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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MISAWA AB JP
N 35 41 — 141 23 FLD ELEV 118 FT RJSM WMO #47582

PARTS A-E
POR FROM HOURLY OBS: DEC 69 - NOV 79

POR FROM DAILY OBS: APR 48 - MAR 72

TIME CONVERSION GMT TO LST: +9

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 80/064	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Misawa AB, JP		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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18 SUPPLEMENTARY NOTES

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	Psychrometeric 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 Misawa AB, JP

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)

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

*Japan **Misawa AB, JP

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
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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 DATA NOT AVAILABLE

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: 0000-0300, 0300-0600, 0600-0900, 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_____

M74-29980

[illegible]	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEVATION	DATE SIGN	WMO NUMBER
[illegible]	MISAWA AB JAPAN	N 40 41	E 141 23	118	[illegible]	47580

STATION LOCATION AND INSTRUMENTATION HISTORY

[illegible]	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD ELEV	HT BAROM	
1	Misawa AFB	AFB	Apr 48	Feb 54	N 40 42	E 141 23	N/A	122 Ft	24
2	Misawa AB	AB	Mar 54	Aug 56	N 40 41	Same	118	Same	24
3	Same	Same	Sep 56	Apr 64	Same	Same	Same	141 Ft	24
4	Same	Same	May 64	Mar 72	Same	Same	Same	121 Ft	24
5	Obs Taken by Japan Govt	JP	Apr 72	Nov 79	Same	E 141 23	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 48	N/A	Anemometer	N/A	N/A	
2	Mar 53	Located 200 yds N of station	GMQ-1	Same	14 Ft	
3	Mar 54	Located N of weather station and between parking apron and rnwy	Same	Same	15.5 Ft	
4	May 55	Located 570 ft NNE of the observing tower	Same	Same	10 Ft	
5	Mar 59	Located between taxiway and rnwy	Same	Same	12 Ft	
6	Jan 61	Located 700 ft N of rnwy center 5/8 mile NE of weather station	GMQ-11	RO-2	12 Ft	
7	Apr 63	Located 500 ft S of rnwy center and 1000 ft W of the East end	GMQ-11	RO-2	12 Ft	

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CONTINUED ON REVERSE SIDE

...OUS EQ...	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
8	May 64	1. Located 700 ft E of W end rnwy 10, 500 ft S of centerline	Same	Same	13 Ft	
		2. Located 1000 ft W of E end rnwy 28, 500 ft S of rnwy centerline	Same		12 Ft	
9	Mar 72	1. Same	Same	Same	13 Ft	
		2. Same	Same		12 Ft	
10	Nov 79	N/A	N/A	N/A	N/A	Station deactivated 31 Mar 72 Japan Government

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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 ecaputation 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

444	MISAWA AB JP	70-79	JAN
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	CLOUD	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	0-02		5.3		34.8		[illegible]	.1				.1	913
	3-05		4.3		34.6		40.6	.2	.1	.1		.4	908
	06-08		4.1		34.6		38.4	.4	.1	.1		.7	917
	09-11		4.0		34.1		37.7	.3	.2	.2		.8	911
	12-14		4.9		32.4		41.7	.3	.9	.2		1.4	913
	15-17		5.2		35.3		39.0	.4	.5	.2		1.2	911
	18-20		6.7		32.6		37.3	1.0	.5			1.8	911
	21-23		6.1		34.0		39.7	.6	.2			.8	906
TOTALS			5.3		35.1		39.3	.4	.4	.1		.9	7270

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

44972	MISAWA AB JP	73-79	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% Cr 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		4.1		30.5		39.1	1.2	.2			1.4	828
	03-05		3.7		37.4		39.8	.6	.4			1.0	831
	06-08		4.3		34.0		37.7	.6	.5			1.1	835
	09-11		3.7		30.6		33.7	.7	.4	.2		1.3	819
	12-14		4.9		33.4		37.4	.2	.4	.4		1.0	824
	15-17		4.6		33.7	.1	37.4	.5	.7	.1		1.3	827
	18-20		5.3		31.7		35.4	.4	1.6			1.9	834
	21-23		4.5		34.4		37.6	1.1	1.3			2.4	829
TOTALS			4.4		34.0	.0	37.3	.7	.7	.1		1.4	6627

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH LESS TO VISION	TOTAL NO OF OBS
MAR	00-02		5.4		24.9		29.7	3.5	1.2			4.6	9[illegible]
	03-05		5.5		24.5		28.7	2.4	1.1			3.5	913
	6-08		6.2		23.0		27.9	2.9	1.5	.1		4.5	909
	09-11		5.9		22.7		27.2	2.8	1.9	.1		4.8	898
	12-14		6.5		24.3	.1	29.9	1.6	1.2			3.0	913
	15-17		7.1		22.8		27.8	1.0	.9	.1		2.0	902
	18-20	.1	7.0		20.4		26.1	1.9	1.1			2.9	916
	21-23	.3	7.3		22.6		28.1	2.4	1.8			4.2	912
TOTALS		.1	6.4		23.1	.0	28.2	2.3	1.4	.0		3.7	7248

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WEATHER CONDITIONS

44-02 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.1	13.1		2.2		15.2	10.7	1.6			12.3	867
	03-05		12.4		1.7		13.8	13.5	.9			14.4	862
	06-08		13.4		2.2		15.2	9.3	2.1		.1	11.6	857
	09-11		13.2		1.7		14.6	3.3	4.3		.5	8.3	861
	12-14		12.7		2.4		14.0	2.5	1.6		2.4	6.5	874
	15-17		12.6		3.2		13.9	3.6	2.7		1.2	7.4	862
	18-20	.1	12.7		2.5		14.2	8.7	1.5			10.2	871
	21-23		10.5		1.5		11.5	19.9	1.3		.2	12.4	863
TOTALS		.0	12.6		2.2		14.1	7.8	2.0		.6	10.4	6917

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WEATHER CONDITIONS

444 2 — STATION
MISAWA AB JP — STATION NAME
75-79 — YEARS
MAY — 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		14.9				14.9	17.2	1.2			18.4	917
	03-05		16.1		.1		16.1	17.6	1.1			18.7	919
	06-08	.1	13.8				13.8	10.2	2.0		.1	12.3	912
	09-11		13.6				13.6	5.9	1.9		.6	8.3	903
	12-14	.8	13.5		.2		13.5	3.6	2.4		.4	6.4	901
	15-17		13.5				13.5	4.5	1.5		.2	6.3	911
	18-20	.3	14.2				14.2	9.2	1.8			11.0	911
	21-23		14.2				14.2	13.0	2.5			15.5	907
TOTALS		.2	14.2		.0		14.2	10.2	1.8		.2	12.1	7281

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

94412	MISAWA AB JP	73-79	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	19.2				19.2	39.3	1.2			40.5	865
	03-05	.3	20.7				20.7	36.5	.7			37.2	864
	06-08	.8	21.7				21.7	30.6	1.8			32.4	866
	09-11		17.0				17.0	18.9	2.5			21.3	841
	12-14	.1	18.5				18.5	9.6	2.5			12.1	867
	15-17	.7	20.5				20.5	11.8	2.1			13.9	872
	18-20		18.8				18.8	22.3	3.0			25.3	865
	21-23		17.0				17.0	35.5	2.2			37.7	870
TOTALS		.3	19.2				19.2	25.6	2.0			27.6	6910

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

744 2	FISAWA AB JP	70-79	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/Ok 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	.3	14.7				14.7	36.2	3.2			41.4	910
	03-05	.6	17.0				17.0	41.0	2.2			43.2	901
	06-08		17.6				17.6	33.9	3.8			37.7	900
	09-11	.1	14.0				14.0	18.4	7.9		.3	26.6	897
	12-14	.8	12.8			.1	13.0	10.2	9.1			19.3	903
	15-17	1.3	14.2				14.2	12.1	7.3			19.4	904
	18-20	.4	14.9				14.9	24.4	8.7			33.1	907
	21-23	.1	13.9				13.9	37.9	5.9			43.8	904
TOTALS		.5	14.9			.0	14.9	27.0	6.0		.0	33.1	7226

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

4442	MISAWA AB JP	70-79	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.5	13.4				13.4	27.0	2.1			29.9	916
	03-05	1.0	15.2				15.2	26.3	1.6			27.3	917
	06-08	.7	15.6				15.6	24.4	1.5			25.9	915
	09-11	.2	14.6				14.6	11.6	4.0			15.6	905
	12-14	1.1	13.4				13.4	6.8	4.3			11.1	910
	15-17	.3	13.7				13.7	7.5	3.7			11.3	914
	18-20	.5	14.2				14.2	15.7	5.3			20.9	913
	21-23	.7	14.5				14.5	23.3	3.1			26.3	916
TOTALS		.6	14.3				14.3	17.8	3.1			20.9	7306

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

444 2	PISAWA AB JP	73-79	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.1	18.2				18.2	10.5	.6			11.1	886
	03-05	.2	20.8				20.8	9.3				9.3	888
	06-08		17.6				17.6	6.3	.5			6.7	880
	09-11		15.4				15.4	3.0	2.1			5.0	875
	12-14	.3	15.7				15.7	1.4	2.4			3.7	886
	15-17	.5	16.0				16.0	2.1	3.3			5.4	887
	18-20	.5	16.6				16.6	5.7	2.6			8.3	883
	21-23	.6	16.9				16.9	9.4	.7			10.1	885
TOTALS		.3	17.2				17.2	6.0	1.5			7.5	7072

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44472	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.1	12.4				12.4	9.1	1.4			13.5	916
	03-05		12.7				12.7	7.6	1.0			8.6	921
	06-08	.1	11.9				11.9	6.3	.9			7.2	921
	09-11	.1	10.3				10.3	2.5	1.5			4.1	918
	12-14	.3	12.1				12.1	.9	1.6			2.5	921
	15-17	.1	11.8		.1		11.9	1.2	2.2			3.4	913
	18-20	.3	13.5				13.5	4.2	4.7			8.9	919
	21-23		10.6				10.6	8.0	4.8			12.8	917
TOTALS		.1	11.9		.0		11.9	5.0	2.3			7.3	7338

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

44[illegible]2	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	0-02	.1	15.1		7.1		21.2	2.4	1.8			4.2	888
	03-05		16.6		9.8		25.3	2.9	1.0			4.0	885
	06-08	.3	13.8		8.9		21.6	1.8	.3			2.1	884
	09-11	.3	11.9		8.8		19.7	.9	1.9			2.8	884
	12-14	.1	13.9		9.2		22.7	.2	.9			1.1	894
	15-17		15.5		5.5		23.3	.1	3.1			3.2	883
	18-20		14.2	.1	7.4	.1	21.2	1.5	10.1			11.6	868
	21-23		15.3		7.5	.1	22.1	2.7	6.6			9.3	882
TOTALS		.1	14.5	.0	8.4	.0	22.1	1.6	3.2			4.5	7088

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

944 2	MISAWA AB JP	59-78	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		9.3		28.6	.1	36.1	.5		.1		.7	916
	03-05		6.1		32.1		38.1	.4				.4	913
	06-08		7.2		30.0		36.4	.1				.1	921
	09-11		6.8	.1	27.5		34.0	.3	.2	.1		.7	917
	12-14		6.2		29.2		34.3	.2		.2		.4	919
	15-17		7.7		24.9		31.9	.4	.3			.8	919
	18-20		7.4		22.8		29.7	1.0	.5			1.5	924
	21-23		8.3		24.6		31.2	.7	.1			.8	916
TOTALS			7.6	.0	27.5	.0	34.0	.5	.1	.1		.7	7345

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

444 2 — STATION
MISAWA AB JP — STATION NAME
69-79 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		5.3		35.1		39.3	.4	.4	.1		.9	7270
FEB			4.4		34.0	.0	37.3	.7	.7	.1		1.4	6627
MAR		.1	6.4		23.1	.0	28.2	2.3	1.4	.0		3.7	7244
APR		.0	12.6		2.2		14.1	7.8	2.0		.6	10.4	6917
MAY		.2	14.2		.0		14.2	10.2	1.8		.2	12.1	7281
JUN		.3	19.2				19.2	25.6	2.0			27.6	6917
JUL		.5	14.9			.0	14.9	27.0	6.0		.0	33.1	7226
AUG		.6	14.3				14.3	17.8	3.1			20.9	7306
SEP		.3	17.2				17.2	6.0	1.5			7.5	7072
OCT		.1	11.9		.0		11.9	5.0	2.3			7.3	7338
NOV		.1	14.5	.0	8.4	.0	22.1	1.6	3.2			4.8	7088
DEC			7.6	.0	27.5	.0	34.0	.5	.1	.1		.7	7345
TOTALS		.2	11.9	.0	10.9	.0	22.2	8.7	2.0	.0	.1	10.9	85624

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

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

4440	MISAWA AB JP	48-78	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.4	19.9	.1	86.8	.1	91.9	12.1	7.8	22.4		37.0	744
FEB			21.4	.3	80.4	.3	87.6	12.8	9.9	18.4		35.0	676
MAR			31.0	.3	58.1	.5	73.9	20.5	15.2	8.1	.1	35.0	742
APR		.6	49.6		12.6	.3	53.2	31.9	22.5	.6	1.5	43.3	712
MAY		2.7	49.6		.4	.1	46.8	48.0	19.5		2.3	56.3	744
JUN		4.2	58.9			.1	58.2	73.3	23.7			74.9	716
JUL		5.6	61.7			.1	60.6	79.7	35.9			83.6	744
AUG		5.8	59.7				58.7	69.2	38.5		.3	73.8	744
SEP		1.9	63.1				60.3	47.6	16.7		.1	51.3	720
OCT		1.5	55.0		1.7	.1	53.6	24.1	12.3			28.2	744
NOV		1.1	59.2		27.3	.1	70.3	15.5	14.8	2.5		27.2	718
DEC		.1	35.9	.3	65.2	.5	82.3	12.1	9.3	8.7	.1	25.7	744
TOTALS		2.3	46.8	.1	27.7	.2	66.6	37.2	18.1	5.1	.4	47.6	8750

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	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)

47402 MISAWA AB JP 48-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06-10	11 25	26-50	51-100	1 01 2 50	2 51-5 00	5 01 10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5-3 4	3 5 4 4	4 5-6 4	6 5-10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37 48	49-60	61-120	OVER 120					
JAN	8.1	30.1	7.4	16.8	9.0	15.2	7.8	2.7	3.0					61.8	744	3.99	9.18	1.88
FEB	11.9	30.1	8.1	13.7	10.5	13.9	6.8	3.4	1.6					58.0	678	3.08	6.68	.96
MAR	25.3	31.3	6.0	13.8	6.5	7.5	4.0	3.0	2.4	.1				43.4	744	3.06	8.05	.79
APR	44.9	19.7	3.9	8.3	5.3	6.7	4.9	3.9	2.2					35.4	712	2.92	7.13	1.09
MAY	48.9	17.5	3.5	7.3	4.6	7.3	4.8	4.0	2.0	.1				33.6	744	3.06	10.36	.85
JUN	39.9	21.0	2.8	7.1	5.7	9.0	5.9	4.8	3.4	.4				39.1	714	4.30	10.11	1.37
JUL	35.9	21.9	4.6	7.5	6.2	7.9	6.7	5.4	3.4	.4				42.1	743	4.58	8.31	1.4
AUG	39.2	22.3	3.0	8.7	4.4	6.7	6.1	5.2	3.9	.4				38.5	743	4.09	16.04	.27
SEP	37.9	16.9	3.1	8.6	5.6	7.9	8.1	5.4	5.7	.8				45.1	720	6.18	17.28	1.57
OCT	42.7	20.8	3.6	7.5	5.6	7.7	4.2	4.3	2.8	.7				36.4	744	4.19	10.04	.49
NOV	26.8	28.1	5.6	11.8	7.9	9.4	5.0	3.8	1.5	.1				45.1	720	3.03	8.17	.69
DEC	14.2	33.3	6.5	14.0	11.2	10.2	6.5	2.3	1.9					32.4	744	2.90	6.62	1.11
ANNUAL	31.3	24.4	4.8	10.4	6.9	9.1	5.9	4.0	2.8	.2				44.2	8750	5.38		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

FROM DAILY OBSERVATIONS

44402 MISAWA AB JP 48-72
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
48			*	1.38	.29	2.80	1.39	1.72	3.69	.30	.96	1.74	
49	1.07	2.23	.45	1.70	.56	.68	2.78	2.43	1.69	3.33	1.76	.63	3.33
50	.33	1.01	1.13	.99	.58*	.78	1.20	.26	1.44	1.72	1.44	1.11	1.72
51	.50	1.96	.84	2.02	1.18*	1.09	2.52	.22	1.20	3.76	3.59	.88	3.76
52	1.48	.65	4.31	.59	.31	.78	1.52	1.26	.87	1.00	.42	1.13	4.31
53	1.68	.23	1.28	1.13	.76	2.31	.66	.97	1.89	.12	1.02	1.03	2.31
54	.66	.31	.65	2.19	.67	2.14	.41	.94	1.92	2.35	.55	1.27	2.35
55	1.62	.95	.41	.63	.13	3.06	.99	1.76	1.54	2.44	.76	.84	3.06
56	.38	1.10	1.18	1.29	.36	1.38	.63	1.16	1.17	.91	2.10	1.03	2.10
57	1.02	.94	.77	.54	1.47	.43	3.59	.62	1.48	1.30	.26	1.08	3.59
58	1.58	1.85	1.26	1.12	.84	1.28	2.47	.92	4.37	2.18	1.29	1.81	4.37
59	.40	.80	1.55	.65	.57	1.50	1.09	1.46	2.29	1.03	1.55	.54	2.29
60	2.26	.90	1.63	.74	.94	.76	1.15	1.42	1.64	2.62	.80	1.58	2.62
61	.95	1.30	.17	1.46	.34	1.46	1.00	.60	1.21	1.95	.80	.66	1.95
62	1.62	.34	1.61	.55	.97	1.03	.40	1.01	2.09	1.70	.47	.19	2.09
63	1.45	.69	1.24	.85	1.19	1.08	2.38	1.63	.58	1.52	1.09	.75	2.38
64	1.25	1.50	.47	1.26	2.07	.67	2.00	2.15	2.15	.86	1.99	.20	2.15
65	1.33	.46	2.04	.45	1.92	.56	1.56	.79	1.52	.20	1.66	1.08	2.04
66	.87	.70	1.10	1.24	.81	4.36	1.69	1.29	3.36	2.36	.37	.47	4.36
67	.74	.58	.42	.87	1.17	.68	1.00	1.06	2.99	1.90	.63	.33	2.99
68	.39	.83	.41	2.28	2.53*	1.04*	.77*	3.75	.45	3.49	.61	1.11	* 3.75
69	1.08	.52	.60	1.15	1.79	1.83	1.46	1.54	1.66	.62	.24	1.17	1.88
70	.40	.31	.67	1.25	.25	1.32	1.08	2.35	.45	.73	2.02	.52	2.35
71	.57	.35	1.70	1.33	1.31	.83	1.06	.99	2.78	2.92	.38	.55	2.92
72	2.20	2.30	1.81										
MEAN	1.076	.950	1.154	1.143	1.044	1.476	1.479	1.241	1.851	1.721	1.115	.900	2.772
S D	.576	.613	.853	.523	.657	.989	.810	.592	.998	1.052	.791	.441	.823
TOTAL OBS	744	678	744	712	744	714	743	743	720	744	720	744	8750

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

444 2 — STATION
MISAWA AB JP — STATION NAME
48-72 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48			*	2.56	1.09	9.67	2.55	5.27	10.33	.72	3.61	2.92	
49	2.92	5.64	1.70	5.25	1.39	4.14	7.99	3.52	3.55	5.78	4.62	2.68	49.18
50	2.33	4.10	1.59	3.27	1.98*	5.21	2.84	.93	6.47	4.70	4.77	4.73	*42.92
51	2.98	4.92	3.11	4.63	1.99*	2.85	6.54	.27	3.55	5.28	8.17	2.78	*47.07
52	3.91	2.27	8.05	1.09	1.01	2.12	5.28	5.50	4.44	2.11	1.05	3.37	40.20
53	6.96	1.48	6.88	1.99	3.67	5.64	3.88	4.19	6.35	.61	3.89	2.98	48.52
54	3.30	.96	2.66	4.99	1.77	10.11	1.40	2.03	7.97	5.72	1.01	4.78	46.70
55	5.96	3.01	1.23	1.89	10.36	7.28	2.14	3.94	4.65	10.04	2.34	1.70	54.54
56	2.55	2.53	4.25	2.13	.85	7.45	2.90	3.67	1.57	2.27	4.06	2.96	37.19
57	2.35	2.23	3.07	1.12	4.54	1.37	6.78	2.55	4.79	3.84	.69	2.16	35.49
58	5.02	6.68	1.76	2.27	3.13	2.82	6.87	4.56	17.28	5.35	2.65	6.62	65.01
59	3.32	1.93	4.43	1.81	2.83	5.34	4.48	4.13	7.12	3.59	2.74	2.02	43.74
60	9.18	3.95	4.20	3.61	4.15	1.84	2.11	5.72	3.29	6.21	3.89	4.46	52.61
61	2.36	3.35	.79	2.87	.91	3.82	4.05	2.14	6.36	4.92	2.51	3.07	37.17
62	3.14	2.94	2.91	1.63	2.23	2.13	1.46	5.22	7.41	4.04	2.40	1.20	36.71
63	5.89	2.18	3.02	2.32	3.21	3.87	6.77	6.19	1.97	3.66	1.84	2.09	43.01
64	4.17	5.82	1.34	7.13	3.45	2.37	5.93	7.69	7.20	1.80	7.07	1.11	55.08
65	4.68	2.52	3.00	1.92	3.12	1.89	7.81	2.07	7.26	.49	4.72	2.87	42.35
66	3.11	2.91	3.08	2.06	3.35	7.56	8.31	3.59	8.32	6.40	.92	1.87	51.48
67	4.94	1.09	1.53	1.62	2.70	3.07	3.55	5.00	14.41	3.89	2.38	1.41	44.59
68	2.53	1.42	1.07	3.84	8.23*	2.48*	2.10*	16.04	1.82	8.17	1.21	4.27	*53.18
69	2.42	2.82	1.51	4.88	3.11	2.80	4.88	5.78	2.77	2.05	1.33	3.80	38.15
70	1.86	1.75	3.87	2.70	1.05	2.89	3.44	6.27	1.89	1.57	2.92	1.97	32.20
71	3.09	2.31	3.64	2.11	3.34	3.17	3.48	3.92	7.45	7.29	1.82	1.85	43.47
72	6.72	4.99	4.76										
MEAN	3.989	3.075	3.060	2.919	3.061	4.302	4.584	4.093	6.176	4.188	3.025	2.903	44.870
S D	1.838	1.565	1.794	1.546	2.220	2.661	2.167	1.824	3.844	2.480	1.898	1.334	8.129
TOTAL OBS	744	678	744	712	744	714	743	743	720	744	720	744	8750

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

44402 (STATION) MISAWA AB JP (STATION NAME) 48-72 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOT. 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 [illegible]	OVER 120					
JAN	12.6	29.4	15.5	17.9	8.2	4.7	2.6	4.2	3.2	1.3	.3	.1		57.9	744	40.7	117.1	4.5
FEB	19.2	27.7	17.0	14.9	7.5	5.6	3.5	1.9	1.5	.9	.3			53.1	678	28.6	59.9	4.4
MAR	40.6	24.7	13.3	9.4	4.3	2.7	1.2	1.3	1.6	.5	.1	.1		34.7	744	20.4	57.7	1.2
APR	86.7	7.7	2.2	1.1	.8	.4	.3	.4	.3					5.6	712	3.1	11.8	.0
MAY	99.6	.4													744	TRACE	TRACE	.0
JUN	100.0														716	.0	.0	.0
JUL	100.0														744	.0	.0	.0
AUG	100.0														744	.0	.0	.0
SEP	100.0														720	.0	.0	.0
OCT	97.8	1.9	.1	.1										.3	744	TRACE	.6	.0
NOV	71.3	15.1	4.4	4.2	2.5	1.1	.6	.6	.1	.1				13.6	720	6.0	21.3	TRACE
DEC	53.2	26.5	13.0	12.9	5.8	2.8	2.4	1.7	1.6	.3				40.3	744	20.9	39.4	1.1
ANNUAL	71.7	11.1	5.5	5.0	2.4	1.4	.9	.8	.7	.3	.1	.0		17.1	8754	119.7		

1210 WS FORM JUL 64 0 15-5 (Dec 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

FROM DAILY OBSERVATION

444 2 MISAWA AB JP 48-72
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
48				* .0	.0	.0	.0	.0	.0	.0	3.2	1.1	
49	2.5	2.0	2.6	2.5	.0	.0	.0	.0	.0	.0	.2	7.6	7.6
50	7.6	8.3	11.3	3.0	.0*	.0	.0	.0	.0	TRACE	3.1	4.2	11.3
51	5.0	19.6	8.4	7.2	.0*	.0	.0	.0	.0	.0	5.5	5.8	19.6
52	5.5	6.5	43.1	TRACE	.0	.0	.0	.0	.0	TRACE	4.0	11.3	43.1
53	16.8	2.3	11.8	1.3	.0	.0	.0	.0	.0	.0	2.5	4.2	16.8
54	5.8	1.2	5.7	TRACE	TRACE	.0	.0	.0	.0	.0	.7	9.6	9.6
55	14.9	6.3	2.0	.4	.0	.0	.0	.0	.0	TRACE	TRACE	1.5	14.9
56	5.9	11.9	6.2	TRACE	.0	.0	.0	.0	.0	TRACE	2.6	11.6	11.9
57	7.1	10.0	6.3	1.5	.0	.0	.0	.0	.0	.6	.8	1.3	10.0
58	15.1	13.7	11.0	2.1	.0	.0	.0	.0	.0	.0	1.5	5.5	15.1
59	5.4	6.0	1.1	TRACE	.0	.0	.0	.0	.0	.0	.2	10.1	10.1
60	27.2	7.9	4.1	5.1	.0	.0	.0	.0	.0	.0	2.7	7.5	27.2
61	10.9	9.8	3.1	TRACE	.0	.0	.0	.0	.0	.0	5.4	6.7	10.9
62	7.4	4.0	8.8	.4	.0	.0	.0	.0	.0	.0	4.0	2.1	8.8
63	13.8	8.9	4.8	7.1	.0	.0	.0	.0	.0	.0	.1	2.5	13.8
64	14.7	14.4	6.8	.2	.0	.0	.0	.0	.0	.3	1.1	5.2	14.7
65	6.2	18.2	19.9	3.4	.0	.0	.0	.0	.0	.0	3.6	1.8	19.9
66	6.7	5.0	7.5	TRACE	.0	.0	.0	.0	.0	TRACE	4.6	9.3	9.3
67	13.4	13.0	1.9	.3	.0	.0	.0	.0	.0	.0	2.2	7.4	13.4
68	8.1	5.6	5.5	6.2	.0	.0	.0	.0	.0	.0	1.7	9.9	9.9
69	7.8	12.2	7.0	3.5	.0	.0	.0	.0	.0	.0	11.0	6.7	12.2
70	5.3	4.8	14.1	.7	.0	.0	.0	.0	.0	TRACE	4.2	5.6	14.1
71	7.1	6.2	6.5	.2	TRACE	.0	.0	.0	.0	.0	4.6	6.9	7.1
72	8.7	3.2	3.9										
MEAN	9.54	8.33	8.48	1.96	TRACE	.00	.00	.00	.00	.04	2.90	6.06	14.30
S D	5.437	4.952	8.545	2.394	.000	.000	.000	.000	.000	.134	2.437	3.249	8.022
TOTAL OBS.	744	678	744	712	744	716	744	744	720	744	720	744	8754

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

44402 MISAWA AB JP 48-72
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
48				* .0	.0	.0	.0	.0	.0	.0	3.9	1.1	
49	4.5	4.4	11.2	5.7	.0	.0	.0	.0	.0	.0	.2	18.8	44.8
50	27.8	25.9	15.1	3.0	.0*	.0	.0	.0	.0	TRACE	8.7	24.0	*104.5
51	29.8	46.9	23.6	9.2	.0*	.0	.0	.0	.0	.0	12.1	20.4	*142.0
52	28.5	23.2	57.7	TRACE	.0	.0	.0	.0	.0	TRACE	4.0	33.1	146.5
53	65.2	14.6	25.7	1.4	.0	.0	.0	.0	.0	.0	9.0	14.1	130.0
54	26.5	4.7	23.3	TRACE	TRACE	.0	.0	.0	.0	.0	1.2	39.4	95.1
55	58.6	27.6	4.0	.4	.0	.0	.0	.0	.0	TRACE	TRACE	3.6	94.4
56	36.9	34.2	21.2	TRACE	.0	.0	.0	.0	.0	TRACE	7.7	37.2	137.2
57	33.3	36.0	34.4	1.9	.0	.0	.0	.0	.0	.6	1.4	3.5	111.1
58	54.5	44.8	17.1	3.7	.0	.0	.0	.0	.0	.0	1.5	19.6	141.2
59	35.4	11.4	1.2	TRACE	.0	.0	.0	.0	.0	.0	.2	23.4	71.6
60	117.1	36.3	18.9	10.1	.0	.0	.0	.0	.0	.0	4.8	28.1	215.3
61	35.6	35.1	11.2	TRACE	.0	.0	.0	.0	.0	.0	7.9	28.2	118.0
62	16.1	34.1	21.0	.5	.0	.0	.0	.0	.0	.0	8.5	7.2	87.4
63	68.2	28.1	7.6	7.5	.0	.0	.0	.0	.0	.0	.3	7.8	119.5
64	39.7	59.9	15.7	.2	.0	.0	.0	.0	.0	.3	2.0	20.1	137.9
65	19.1	50.1	35.7	10.0	.0	.0	.0	.0	.0	.0	16.9	8.8	140.6
66	20.5	15.6	12.9	TRACE	.0	.0	.0	.0	.0	TRACE	6.2	25.4	80.6
67	95.2	24.4	7.9	.4	.0	.0	.0	.0	.0	.0	7.3	24.8	160.0
68	46.3	18.7	13.3	11.8	.0	.0	.0	.0	.0	.0	3.6	32.1	126.3
69	41.3	39.1	20.4	3.7	.0	.0	.0	.0	.0	.0	21.3	34.8	160.6
70	27.3	30.6	53.9	.7	.0	.0	.0	.0	.0	TRACE	7.4	18.5	138.4
71	31.2	22.8	21.5	.2	TRACE	.0	.0	.0	.0	.0	6.9	28.1	110.7
72	18.2	18.1	14.8										
MEAN	40.72	28.61	20.39	3.06	TRACE	.00	.00	.00	.00	.04	5.96	20.93	122.25
S D	25.570	13.966	13.706	3.944	.000	.000	.000	.000	.000	.134	5.338	11.103	36.710
TOTAL OBS	744	678	744	712	744	716	744	744	720	744	720	744	8754

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

44412 MISAWA AB JP 48-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11 25	26-50	51-1 00	1 01-2 50	2 51 5 00	5 01 10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5-1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5-6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7 12	13-24	25 36	37-48	49-60	61 120	OVER 120					
JAN	12.1	7.3	6.5	6.6	6.3	19.2	23.8	14.1	3.4	.8				80.6	744			
FEB	13.6	7.8	8.3	6.0	6.6	16.1	23.3	16.7	1.6					78.6	678			
MAR	50.9	14.4	5.8	4.8	4.3	8.3	8.3	2.6	.3	.3				34.7	744			
APR	97.5	1.1	.6	.3	.1	.6								1.5	711			
MAY	100.0														744			
JUN	100.0														717			
JUL	100.0														744			
AUG	100.0														744			
SEP	100.0														720			
OCT	100.0														744			
NOV	90.8	3.5	2.1	1.3	1.1	.8	.4							5.7	718			
DEC	52.8	9.5	8.9	7.4	3.8	10.7	6.2	.7						37.8	739			
ANNUAL	76.5	3.6	2.7	2.2	1.8	4.6	5.2	2.8	.4	.1				19.9	8747			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

FROM DAILY OBSERVATIONS

44472 MISAWA AB JP 48-72
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48			*	0	0	0	0	0	0	0	3	1	
49	2	TRACE	3	1	0	0	0	0	0	0	TRACE	18	18
50	23	9	8	1	0	0	0	0	0	0	3	7	23
51	15	17	7	6	0*	0	0	0	0	0	9	6	17
52	15	17	43	6	0	0	0	0	0	0	1	12	43
53	32	30	15	0	0	0	0	0	0	0	3	4	32
54	7	4	5	0	0	0	0	0	0	0	TRACE	10	10
55	22	19	2	0	0	0	0	0	0	0	0	2	22
56	9	11	8	0	0	0	0	0	0	0	2	12	12
57	15	10	6	TRACE	0	0	0	0	0	0	TRACE	1	15
58	12	12	7	TRACE	0	0	0	0	0	0	TRACE	2	12
59	18	5	TRACE	0	0	0	0	0	0	0	0	10	18
60	48	24	5	TRACE	0	0	0	0	0	0	2	5	48
61	14	16	2	0	0	0	0	0	0	0	TRACE	4	16
62	8	12	6	0	0	0	0	0	0	0	3	2	12
63	39	23	7	4	0	0	0	0	0	0	TRACE	1	39
64	16	28	17	0	0	0	0	0	0	0	1	7	28
65	6	17	19*	2	0	0	0	0	0	0	3	2	19
66	8	7	8	0	0	0	0	0	0	0	0	9	9
67	30	22	7	0	0	0	0	0	0	0	0	4	30
68	10	5	4	2	0	0	0	0	0	0	2*	12	* 12
69	14	13	11	1	0	0	0	0	0	0	6	7	14
70	8	4	20	0	0	0	0	0	0	0	4	7	20
71	7	12	9	0	0	0	0	0	0	0	4	9	12
72	7	8	4										
MEAN	16.0	13.5	9.3	1.0	.0	.0	.0	.0	.0	.0	1.9	6.2	21.7
S D	11.300	7.951	8.878	1.889	.000	.000	.000	.000	.000	.000	2.283	4.376	11.477
TOTAL OBS.	744	678	744	711	744	717	744	744	720	744	720	743	8753

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

Mean ... means ... Standard deviations do not include measures ... incomplete ...s.

C

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

FROM DAILY OBSERVATIONS

44402 MISAWA AB JP 49-72
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
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60						W	*36SW	28S	30WSW	*26NE	36W	*37W	44	
61	W	48W	38WNW	39W	41SW	72SSW	33SW	30WSW	22W	59ENE	47W	37W	35	SW 72
62	E	59SW	51W	42WSW	36WSW	43WNW	30WSW	32WSW	40NW	31NW	29WNW	38WNW	37	E 59
63	NNW	40WNW	35WNW	44WSW	44WNW	47SW	36ESE	27SE	25NW	33WNW	32W	37WNW	40	WNW 47
64	WNW	34ESE	*39WNW	44W	40SSE	32SSE	32WSW	29SE	30W	48W	28W	40W	40	W 46
65	ENE	46W	40W	34W	43WSW	48W	*34SSW	35WSW	*23W	*38W	*29W	44W	*35	WSW 48
66	E	49WNW	40W	47SE	37W	52E	31SW	41W	28WNW	*43ESE	49W	40WNW	36	W 52
67	WNW	41WNW	40W	42W	51WSW	30WNW	33SW	39ENE	23ENE	46NE	51WNW	48W	37	W 51
68	W	40WSW	33W	39WNW	38N	42SE	2814/	2813/	3612/	28 8/	4813/	3629/	32	8/ 48
69	29/	3027/	3726/	4026/	3529/	40 7/	3025/	29 6/	4430/	3929/	3628/	3628/	38	6/ 44
70	11/	5228/	4326/	4124/	4224/	38 3/	22 8/	2622/	3620/	2628/	3425/	4029/	45	11/ 52
71	27/	3628/	4328/	3429/	3724/	4024/	3729/	35 8/	2911/	32 3/	3828/	3728/	52	28/ 52
72	29/	4528/	3929/	32										
MEAN	43.3	39.9	39.8	40.4	44.0	31.2	31.6	31.2	38.0	38.9	39.4	39.6		53.1
S.D.	8.153	4.763	4.549	4.610	11.340	4.237	4.870	7.040	10.954	8.384	3.722	5.573		8.823
TOTAL OBS.	371	330	368	325	339	346	368	366	349	362	349	367		4240

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

...GAL CLIMATOLOGY BRANCH
...AFL_TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...SAWA AB JP	7[illegible]-79	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): [illegible]

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.1	.1								[illegible].3	[illegible].4
NNE		.3		.6	.2							[illegible].1	12.5
NE		.1		.6								.7	13.2
ENE	.2			.8								1.2	11.1
E		.2	.4	.2								.9	9.2
ESE	.1	.2	.1									.4	[illegible].1
SE	.4	.3		.1								.9	[illegible].3
SSE	.1	1.1										1.2	[illegible].6
S	1.3	2.3	.6	.1								4.5	4.5
SSW	1.9	3.7	1.1	.1								3.8	4.9
SW	2.5	5.8	3.3	.1	.1							11.8	5.5
WSW	3.3	5.7	5.6	.6	.2							15.4	6.1
W	3.6	7.5	8.2	4.7	.7	.2						24.9	7.9
WNW	1.7	2.7	4.2	3.0	1.2	.2						13.3	9.5
NW	.7	.8	1.7	1.1								4.2	7.9
NNW	.2	.6	1.6	1.1								3.5	9.0
VARBL	2.5	.2										2.7	2.2
CALM												3.8	
	19.0	34.3	27.0	13.2	2.7	.4						[illegible]0.0	6.7

TOTAL NUMBER OF OBSERVATIONS 897

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

...AL CLIMATOLOGY BRANCH
...ETIC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

-44 — STATION | MISAWA AB JP — STATION NAME | 7 -79 — YEARS | JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6		.4	.3							.5	5.4
NNE	.1	.1	.1	.3								.7	7.3
NE		.3										.3	7.3
ENE	.1			.7	.2							.4	13.2
E	.1	.1	.2	.4	.3							1.2	11.1
ESE			.2	.3	.1	.1						.8	12.9
SE	.3	.7										.7	5.2
SSE	.4	.7	.2									1.3	5.1
S	1.9	2.7	1.6									6.1	4.9
SSW	1.3	4.2	1.1									6.7	4.9
SW	2.4	6.3	2.9									11.7	5.0
WSW	2.6	6.2	4.8	1.0								14.5	6.1
W	2.9	7.5	11.2	6.4	1.2	.2						29.5	6.5
WNW	1.7	2.3	3.7	2.8	.6	.3						13.3	7.6
NW	.7	1.3	1.7	.4								4.1	5.9
NNW		.4	.9	.4	.1							1.9	9.1
VARBL	3.2	.4										3.7	2.3
CALM												3.7	
	17.6	33.3	28.5	17.3	2.9	.7						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 901

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	...ISAWA AB JP	7...-79	JAN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1		.6	.1							1.1	9.2
NNE	.7	.1		.3	.1							.5	1.1
NE	.1			.1	.1							.3	11.7
ENE	.1		.1	.3								.5	11.2
E			.2	.8								1.0	13.4
ESE		.1	.1	.4		.1	.1					.9	15.1
SE	.9	.3			.1							.9	5.6
SSE	.1	.4										.5	5.8
S	2.7	1.8	1.2	.1								5.1	4.9
SSW	1.7	4.7	1.9	.2								8.5	5.3
SW	3.2	8.3	3.9	.1								15.4	5.1
WSW	1.9	5.7	4.6	1.2								13.4	6.5
W	3.4	8.5	10.8	6.5	1.1	.2						30.4	8.3
WNW	.6	2.5	3.3	2.6	.9	.2	.1					1.2	1.1
NW	.2	1.4	1.0	.4								3.1	8.7
NNW	.1	.3	1.1	.6		.1						2.2	9.2
VARBL	2.8	.2										3.0	2.2
CALM												2.8	
	17.1	34.5	28.2	14.3	2.3	.7	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 989

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

...L AL CLIMATOLOGY BRANCH
...ETAC
A... EAT-E- SE-VICE/MAC

SURFACE WINDS

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

... 2	...ISAWA AL...JP	7...79	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

9...-1...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.4	.7	.6								3.4	7.1
NNE			.1									.1	7.0
NE	.1	.1		.2	.1							.7	11.2
ENE		.1		.2								.3	10.7
E	.2		.1	.1		.2	.1	.1				1.2	12.7
ESE	.5	.1	.2		.1			.1				1.1	9.5
SE	.7	.2	.3									1.2	4.2
SSE	.1	.5		.1								.8	6.9
S	.9	2.4	1.5	.8								5.5	5.5
SSW	1.2	1.6	1.9	.3								4.9	6.2
SW	.7	3.2	1.9	.2								6.2	5.6
WSW	1.2	4.4	4.3	.8	.2							11.3	5.9
W	2.1	6.7	3.7	11.3	7.2	.1						31.3	13.4
WNW	.7	2.4	4.3	7.7	1.5	.3						16.9	11.2
NW	.3	1.5	2.4	1.6	.1							5.1	8.9
NNW	.2	.5	1.2	1.7	.1							3.5	11.3
VARBL	1.1	.3										1.5	2.8
CALM												2.9	
	15.2	7.9	26.5	25.2	5.4	.7	.1	.2				100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 584

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / NIGATA AB JP / 7[illegible]-79 / JAN
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / [illegible]-1[illegible]
CLASS / HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.5	1.9	1.5	1.[illegible]								[illegible].7	7.2
NNE	.2	.2	.3									.6	5.5
NE	.3	.3	.3	.4								1.3	7.9
ENE	.1	.4		.4								1.0	8.9
E	.2	.7	.2	.1		.3						1.[illegible]	1[illegible].1
ESE	.2	.1	.6	.3			.1	.1				1.5	11.7
SE		.3	.3	.2	.1			.1				1.1	12.
SSE	.4	.3	.3									.[illegible]	4.4
S	.6	1.1	.6	.3								2.6	5.7
SSW	.2	.4	.9	.2								1.8	7.3
SW	.6	.8	1.2	.2								2.8	6.7
WSW	.8	.8	1.1	1.3	.3							4.4	6.8
W	.6	2.5	5.7	13.7	4.4	.6						27.6	12.6
WNW	.6	2.6	7.3	11.8	3.7	.8	.1					26.5	12.3
NW	.4	2.2	4.2	4.0	.9	.1						11.9	1[illegible].2
NNW	.4	.9	1.8	1.3	.1							4.6	8.8
VARBL	2.3	.7										3.1	2.4
CALM												1.1	
	8.6	16.4	26.3	35.6	9.5	2.0	.2	.2				1[illegible].[illegible]	1[illegible].4

TOTAL NUMBER OF OBSERVATIONS 891

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

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

SURFACE WINDS

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

444 2 — STATION
MISAWA AB JP — STATION NAME
7[illegible]-79 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0530-1730 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	1.3	.4	.4								3.4	5.7
NNE	.9	.3	.3	.1								1.7	5.3
NE	.1	.6	.3									1.[illegible]	[illegible].8
ENE	.1		.1	.3								.6	11.7
E	1.1	1.1	.4	.2	.2	.3						3.4	7.8
ESE	.3	.9	.2	[illegible]								1.7	[illegible].2
SE	.8	.6	.4	.1								1.9	[illegible].3
SSE	.6	.8	.2									1.5	4.1
S	1.1	.9	.3									2.3	4.[illegible]
SSW	.2	.6	.7									1.4	5.1
SW	.[illegible]	1.2	.7	.3								2.5	6.8
WSW	.1	1.3	2.[illegible]	1.7								4.7	9.2
W	1.7	5.7	9.5	11.4	1.7	.2						30.1	10.[illegible]
WNW	1.[illegible]	4.[illegible]	6.2	8.1	2.1	1.3	.[illegible]					22.7	11.2
NW	1.[illegible]	2.3	3.6	2.8	.7	.1						10.5	9.2
NNW	.6	2.[illegible]	.8	.3								4.6	6.6
VARBL	1.3	.3										1.7	2.3
CALM												4.2	
	12.4	23.5	27.3	25.9	4.6	1.9	.2					1[illegible].9	8.6

TOTAL NUMBER OF OBSERVATIONS 5[illegible]6

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	7[illegible]-79	JAN

CLASS: ALL WEATHER

HOURS (L S T): 18[illegible]-2[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.4	.2								1.4	5.2
NNE	.2	.1		.1								.4	5.3
NE			.1	.2	.1							.4	12.[illegible]
ENE	.1	.2		.2	.4	.1						1.1	14.3
E	.1			.4	.3	.1						1.1	15.[illegible]
ESE		.2	.1	.1								.3	7.4
SE	.4	.3	.4	.1								1.3	5.3
SSE	1.1	.3	.1									1.5	5.4
S	1.3	2.3	.7									4.7	7.3
SSW	1.2	2.3	1.5	.1		.1						5.7	5.6
SW	1.7	4.4	1.9	.2								8.2	5.4
WSW	1.[illegible]	5.1	3.9	.8	.2							10.9	6.8
W	3.3	9.6	11.7	6.1	1.7	.1						32.5	8.3
WNW	1.7	3.8	4.3	4.5	.8	.2						15.2	9.1
NW	1.1	1.7	1.9	1.1	.3							6.1	7.7
NNW	.2	.9	.7	.6								2.3	7.7
VARBL	1.3	.4										2.3	2.6
CALM												4.3	
	13.9	32.5	27.9	14.8	3.9	.9						1[illegible].3	7.2

TOTAL NUMBER OF OBSERVATIONS 736

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

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

SURFACE WINDS

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

[illegible] / NISAWA AB JP / 7 -79 / JAN
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 21 3-23 [illegible]
CLASS / HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.6	.4	.1							1.7	[illegible]
NNE	.1	.2	.1		.1							.5	7.4
NE	.1				.1							.2	[illegible]
ENE	.1	.2	.3	.8	.5							1.8	12.1
E	.2		.3	.3	.2							1.1	11.5
ESE		.1	.1	.1								.3	8.7
SE	.1	.4										.6	4.3
SSE	.1	.3	.1									.6	4.4
S	1.9	2.8	1.1	.1								5.8	4.7
SSW	1.9	4.3	.6	.4								7.7	4.9
SW	2.1	4.8	2.5	.6								10.8	5.4
WSW	1.8	6.5	4.6	1.2		.2						14.5	6.8
W	3.8	8.6	10.3	5.3	.7	.2						28.9	7.9
WNW	1.9	2.7	3.8	3.5	1.3	.1						13.3	9.2
NW	.6	1.7	.8	.9	.2							4.1	7.6
NNW	.4	.9	1.2	1.1	.1							3.8	8.7
VARBL	1.9	.2										2.1	2.3
CALM												3.3	
	17.5	34.6	26.3	14.8	2.9	.6						100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 892

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4	MISAWA AB JP	70-75	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.8	.5	.5	.1							2.3	7.1
NNE	.2	.2	.1	.2	.1							.8	8.1
NE	.1	.2	.1	.2	.1							.6	9.2
ENE	.1	.1	.1	.5	.1	.0						.9	11.9
E	.3	.3	.3	.4	.3	.2	.0	.0				1.4	11.1
ESE	.1	.2	.2	.2	.1	.0	.0	.0				.9	9.8
SE	.4	.4	.2	.1	.0			.0				1.2	8.8
SSE	.4	.6	.1	.0								1.1	4.4
S	1.4	2.0	.9	.2								4.6	5.1
SSW	1.2	3.1	1.2	.2		.0						5.7	5.3
SW	1.7	4.6	2.3	.2	.1							8.8	5.4
WSW	1.6	4.4	3.9	1.1	.1	.0						11.1	6.7
W	2.7	7.1	9.4	8.2	1.8	.3						29.4	9.2
WNW	1.1	2.8	4.6	5.5	1.5	.4	.1					16.2	10.6
NW	.6	1.6	2.1	1.6	.3	.0						6.3	6.6
NNW	.3	.8	1.3	.9	.1	.0						3.3	6.6
VARBL	2.1	.4										2.5	2.4
CALM												3.3	
	14.8	29.5	27.3	19.7	4.3	1.0	.1	.1				100.1	7.8

TOTAL NUMBER OF OBSERVATIONS 7186

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

SURFACE WINDS

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

[illegible] STATION | USAAA AL JP STATION NAME | 7[illegible]-79 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.9	.1								2.5	5.9
NNE	.4	.3		.1								.7	5.5
NE		.3	.2	.4	.1							.9	11.3
ENE	.2		.5	.2		.4						1.3	11.1
E	.5			.9	.5	.1						2.0	10.2
ESE	.1	.5	.5	.4	.4							1.9	10.3
SE	.5	1.2	.2		.1							2.1	5.5
SSE	.4	.5	.2									1.1	5.1
S	3.5	3.5	1.1	.1								8.3	4.3
SSW	1.8	4.6	1.1	.1								7.6	4.9
SW	2.2	6.3	2.7	.5								11.3	5.5
WSW	1.8	4.5	3.8	2.1	.4							12.1	7.4
W	3.7	6.1	8.2	8.0	1.2	.6						27.2	9.3
WNW	1.3	2.1	2.2	2.1	.9	.1						8.7	9.1
NW	.5	.9	.4	.9	.2							2.8	8.5
NNW	.5	.5	.7	.2								2.0	8.7
VARBL	2.9	.4										3.3	2.1
CALM												4.4	
	23.5	31.5	22.6	16.1	3.8	1.2						1[illegible].5	7.1

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	71-79	FEB

CLASS: ALL WEATHER

HOURS (L S T.): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.5									1.3	5.6
NNE	.1		.2									.4	[illegible]
NE	.1	.4	.4									.8	5.0
ENE		.4	.1	.8		.2						1.6	13.2
E	.1			1.1	.4	.5						2.1	15.2
ESE		.5		.4	.1	.1						1.1	12.[illegible]
SE	.4	.7	.2	.1	.1							1.6	6.[illegible]
SSE	.3	1.[illegible]	.1									1.9	3.[illegible]
S	1.3	2.1	.5	.1								4.2	4.4
SSW	2.4	5.6	1.9									9.9	4.7
SW	2.3	7.6	2.8	.7	.1							13.6	5.7
WSW	3.2	5.7	3.[illegible]	1.3	.5							13.7	6.3
W	3.4	5.5	7.9	8.0	1.7	.1						26.5	9.0
WNW	1.5	1.3	1.6	2.2	1.3	.2						8.1	10.2
NW	1.1	.6	.7	.4	.5							3.3	7.5
NNW	.6	.6	1.2	.5								2.9	7.5
VARBL	2.2	.2										2.4	2.1
CALM												4.6	
	19.8	32.7	21.3	15.6	4.7	1.2						1[illegible]9.3	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 825

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

SURFACE WINDS

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

...4 ... / STATION | MISAWA AB JP / STATION NAME | 7:-79 / YEARS | FEB / MONTH

ALL WEATHER / CLASS | 6...-... / HOURS (L.S.T.)

/ CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2	.2									.2	4.2
NNE		.2	.1									.4	...3
NE		.1	.2									.4	7.3
ENE	.3		.1	.6		.1						1.0	12.1
E	.2	.1	.5	1.1		1.2						2.0	14.5
ESE	.2	.1		.6	.1							1.1	1...9
SE		.1	.4	.5								1.0	9.9
SSE	.7	.7	.6									2.0	4.5
S	1.3	2.6	1.8	.1								5.9	5.2
SSW	2.9	5.2	1.4									9.5	4.6
SW	4.4	3.2	3.4	.7								13.7	5.8
WSW	3.3	5.9	2.9	2.6								13.7	6.2
W	4.8	6.7	4.6	8.7	2.5	.4						27.7	9.3
WNW	1.6	1.7	3.1	1.9	.5							8.7	8.6
NW	.6	1.6	1.6	.4	.1							4.2	7.1
NNW	.6	.4	.7	.2								1.9	6.5
VARBL	1.2	.4										1.6	4.9
CALM												3.9	
	19.1	34.1	21.5	16.7	3.2	1.4						1...4	7.

TOTAL NUMBER OF OBSERVATIONS 831

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

SURFACE WINDS

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

44 C	...ISAWA AB JP	70-79	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

...9...11
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.6	.4	.7								.[illegible]	[illegible].4
NNE		.1										.1	4.[illegible]
NE	.4		.2	.1		.1						.9	6.9
ENE	.3		.[illegible]	.2		.1						.6	12.[illegible]
E	.5	.1	.[illegible]	1.3	.1	.9						3.7	13.6
ESE	.1	.2	.4	.9	.5							2.[illegible]	12.2
SE	.1	1.1	1.[illegible]	.4								2.6	7.6
SSE	.1	.9	.6									1.8	8.1
S	1.[illegible]	1.8	1.2	.1								4.2	5.7
SSW	.9	2.3	2.1	.2								6.6	6.3
SW	1.[illegible]	2.3	2.2	.9	.2							8.6	7.5
WSW	1.3	2.6	3.6	2.6	.4	.1						10.6	8.3
W	2.2	4.8	5.4	10.8	3.9	.9						28.0	11.4
WNW	2.3	2.6	3.7	6.5	1.1	.7						16.9	10.4
NW	.7	1.[illegible]	1.6	1.7	.7	.2						6.[illegible]	10.4
NNW	.2	.9	1.7	.5								3.3	7.8
VARBL	1.8	.4										3.2	2.3
CALM												2.5	
	13.9	22.0	25.2	26.5	7.0	3.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 815

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

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

SURFACE WINDS

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

...44 2 (STATION) | MISAWA AB JP (STATION NAME) | 71-79 (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	.7	2.	1.8									.5	5.0
NNE	.4	.5	.2									.1	5.1
NE	.1	.5	.5	.2	.1	.1						1.7	9.2
ENE	.2	.7	.6	.2	.1							2.0	7.8
E	.6	1.3	2.7	1.7	.5	.4						7.2	9.3
ESE	.2	.5	1.7	1.6	.4							4.4	11.3
SE	.3	.7	1.6	1.5	.4							4.7	9.5
SSE	.1	.5	.5	.1								1.2	8.4
S	.2	.6	.5	.2								1.5	6.7
SSW		1.0	1.1	.2		.1						2.4	8.5
SW	.1	.6	.7	1.1	.4							2.9	10.8
WSW	.1	.5	1.2	2.2	.1	.1						4.3	11.7
W	.4	.9	2.1	10.2	5.6	2.3	.6					22.0	15.6
WNW	.6	1.6	2.4	11.1	4.4	1.1	.1					21.4	13.7
NW	.6	1.2	3.2	3.4	1.0	.2						9.7	12.0
NNW	.5	1.8	2.0	.5	.1							4.9	7.3
VARBL	2.6	.6										3.2	2.7
CALM												.9	
	7.8	15.7	23.1	34.3	13.1	4.4	.7					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 517

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

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

... | MISAWA AB JP | 71-79 | FEB
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	.7									3.3	5.3
NNE	.2	.7	.6	.1								1.6	5.4
NE	.4	.8	.8	.5	.1							2.7	6.1
ENE	.4	.1	.4	.4		.1						1.3	7.5
E	.4	1.9	1.8	1.7	1.2	.1						6.4	10.0
ESE	.5	1.3	1.8	2.1								5.7	9.2
SE	.2	.6	.8	1.1								2.8	8.9
SSE	.1	.6	1.0	.7								2.4	8.3
S	.1	.7	1.3	.1								2.3	7.4
SSW	.1	.6	1.3	.7								2.8	9.0
SW		.7	1.3	.6	.1							2.8	8.9
WSW	.2	1.1	1.1	1.5	.2	.1	.1					4.4	10.4
W	1.1	1.7	3.3	13.5	3.2	1.7	.4					24.5	13.5
WNW	.6	1.2	5.3	12.3	3.3	.5	.1					23.3	12.4
NW	.5	1.8	2.9	2.2	.4	.1						7.9	9.2
NNW	.3	1.6	1.3	.5								4.2	8.5
VARBL	.5	.1										.6	2.6
CALM												1.5	
	7.3	16.7	28.0	34.8	8.5	2.7	.6					100.1	1.4

TOTAL NUMBER OF OBSERVATIONS 824

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

SURFACE WINDS

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

44 2 — STATION
NISAWA AB JP — STATION NAME
70-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
... (L.S.T.) — HOURS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.4	.1								1.7	5.2
NNE	.4	.1		.1								.6	4.4
NE	.1	.2	.4	.2		.4						1.3	12.4
ENE	.1	.1	.1	.7	.1							.2	11.5
E	.7	.7	.4	.5	.6	.3						3.1	1 ..
ESE	.2	.5	1.2	..	.2							3.5	9.9
SE	.6	.2	1.1	.6								2.4	7.7
SSE	.5	1.2	.8	.1								2.6	5.3
S	1.3	1.3	1.7	.2								4.6	5.7
SSW	.7	1.2	1.5	.1								3.5	5.2
SW	1.2	1.8	1.5	.7	.2							5.2	7.2
WSW	1.8	2.5	1.8	1.5								7.6	6.3
W	3.2	7.3	13.2	5.3	2.3	.4						31.3	9.2
WNW	1.5	3.7	5.2	3.1	.5	.7						13.6	8.6
NW	1.1	2.3	2.3	.6	.2							6.5	7.1
NNW	.8	1.1	1.7	.1								3.9	5.7
VARBL	1.7	.4										2.1	2.3
CALM												5.3	
	17.7	24.2	29.3	18.2	4.1	1.2						100.9	7.5

TOTAL NUMBER OF OBSERVATIONS 326

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	7 -79	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 21 [illegible]-2[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.5	.2								1.3	0.8
NNE	.1	.4		.1	.2							.7	8.3
NE		.2	.8		.2							1.2	.9
ENE	.2	.2	.1	.2	.2	.2						1.2	11.9
E	.2	.2	1.1	1.2	.5	.1						3.2	11.3
ESE	.1	.5		.4	.2							1.2	1.1
SE	.2	1.3	1.2	.4								3.2	7.1
SSE	.7	1.1	1.1									2.9	5.3
S	2.2	2.4	1.9									6.6	4.7
SSW	1.2	3.5	1.8									6.6	5.1
SW	2.5	2.8	2.3	.6								8.5	5.2
WSW	1.2	4.2	5.2	1.5	.2							12.4	7.5
W	4.3	7.2	9.2	5.9	1.9	.2						28.5	8.4
WNW	1.2	2.4	2.8	3.0	.8							9.3	8.8
NW	.7	.8	1.2	1.3	.2							4.4	8.8
NNW	.4	1.3	.8	.4								2.5	6.4
VARBL	1.5	.4										1.8	2.5
CALM												5.5	
	17.3	29.3	30.8	15.8	4.3	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 624

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

SURFACE WINDS

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

... MISAWA AB JP ... FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	.7	.1								.2	5.6
NNE	.2	.3	.2	.1	.							.1	5.7
NE	.3	.3	.5	.2	.2	.1						.2	7.1
ENE	.2	.3	.3	.4	.2	.3						1.4	11.3
E	.4	.5	.9	1.0	.5	.6						3.8	11.3
ESE	.2	.5	.7	.9	.2	.1						2.5	11.1
SE	.2	.3	.9	.6	.1							2.5	7.9
SSE	.2	.3	.7	.1								1.1	5.8
S	1.4	1.9	1.3	.1								4.7	5.2
SSW	1.2	3.1	1.5	.2		.						6.2	5.5
SW	1.4	3.7	2.1	.7	.1							8.1	6.3
WSW	1.8	3.3	2.8	1.8	.7	.	.					9.8	7.3
W	3.7	5.	6.8	9.2	2.8	.8	.1					27.4	11.3
WNW	1.3	2.	3.3	5.0	1.5	.4	.					13.4	11.8
NW	.7	1.3	1.7	1.4	.4	.1						5.6	9.2
NNW	.5	1.	1.2	.4	.							3.1	6.8
VARBL	1.8	.3										2.1	2.3
CALM												3.4	
	16.4	26.8	25.9	22.1	6.7	2.7	.2					100.	5.3

TOTAL NUMBER OF OBSERVATIONS 5562

6782

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

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	70-79	MAR

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3										.8	3.1
NNE	.1		.1									.2	5.5
NE		.1			.1							.2	12.5
ENE	.3				.1							.4	9.5
E	.4		.7	1.0	.4							2.6	11.2
ESE	.8	.8	.3	.4								2.3	5.6
SE	.6	.3	.7	.9								2.5	6.3
SSE	1.4	1.8	.4	.2								3.9	4.8
S	2.7	3.8	1.7	.3								7.8	4.7
SSW	2.6	4.3	1.1	.1								8.1	4.6
SW	2.6	5.7	2.3	.3	.1							10.4	5.4
WSW	3.3	6.1	4.3	1.3	.6							15.1	6.5
W	5.1	6.1	6.4	4.6	.8	.1						23.1	7.5
WNW	1.6	1.8	2.3	2.3	.3							8.4	8.3
NW	.6	.8	1.7	.1								3.1	6.6
NNW	.6	1.3	.3	.1								2.5	5.1
VARBL	2.3	.3										2.3	2.3
CALM												6.8	
	24.7	32.7	21.4	11.8	2.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

944 | MISAWA AB JP | 75-79 | MAR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0300-0
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.3									1.3	4.6
NNE	.2		.2									.4	5.5
NE				.2	.1							.3	15.
ENE	.1	.2	.2	.6	.2							1.3	11.4
E	.1	.3	1.2	.4	.2							2.4	9.6
ESE	.4	.6	.6	.3								1.9	7.2
SE	.1	.9	.8	.7	.1							2.6	8.7
SSE	.3	1.7	1.1	.3								3.5	6.3
S	2.6	3.5	.7									6.9	4.1
SSW	1.5	4.3	1.2	.1								7.6	4.9
SW	3.8	6.7	3.5	.4								14.1	5.3
WSW	2.5	4.6	4.4	1.5	.4							13.4	6.9
W	5.3	5.6	6.5	3.3	.7	.7	.1					21.9	7.7
WNW	1.9	1.8	2.5	1.6	.2							7.5	7.4
NW	.4	.7	1.7	.7								3.5	7.7
NNW	.8	.3	.3	.3								1.8	5.7
VARBL	2.1	.4										2.6	2.5
CALM												6.9	
	22.8	32.8	24.4	10.2	2.8	.7	.1					100.3	6.1

TOTAL NUMBER OF OBSERVATIONS 389

OL TAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

744 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0?00-0?00 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	1.?	.1								1.6	6.8
NNE		.4	.1									.6	5.4
NE		.1		.1		.2						.4	16.
ENE	.3	.6	.2	.1	.1							1.3	7.1
E	.3		.6	.2	.2							1.3	9.3
ESE	.1	.1	.7	.4	.4							.8	11.2
SE	.1	.9	.7	.8	.2	.1						2.8	9.3
SSE	.8	1.7	.6	.2	.1							3.3	6.?
S	2.5	3.9	2.1	.3								8.8	5.?
SSW	2.4	4.4	1.9									8.7	4.8
SW	2.7	6.1	3.1	.5	.1							12.5	5.7
WSW	2.4	5.3	6.3	1.8	.4	.1						16.4	7.2
W	4.1	5.?	4.4	3.8	1.4	.2	.1					19.?	8.3
WNW	1.4	1.7	1.8	1.5	.8							7.2	8.4
NW	1.2	.8	.4	1.0	.2							3.7	7.2
NNW	1.0	1.2	.6	.1								2.9	5.?
VARBL	1.8	.4										2.2	2.1
CALM												5.3	
	21.5	33.0	24.3	11.1	4.1	.7	.1					1??.?	6.5

TOTAL NUMBER OF OBSERVATIONS 974

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

189 2 — STATION
MISAWA AB JP — STATION NAME
72-79 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	.7	.1		.1						2.9	6.5
NNE	.6	.6	.7	.2								2.1	6.7
NE		.5	.7	.1								1.4	7.3
ENE	.1	.2	.5	.2								1.0	9.2
E	.5	.6	.9	.9								2.9	8.3
ESE	.1	.2	1.7	2.3	.3	.1						4.8	11.6
SE		.9	2.1	.8	.5	.1						4.3	10.1
SSE	.6	.8	.7	.3	.1							2.5	7.2
S	.1	1.4	1.6	.8								3.9	8.2
SSW	.9	1.4	1.4	.2	.1							3.9	6.6
SW	.3	2.1	2.1	1.3	.1							5.8	8.2
WSW	.7	2.1	2.7	3.9	1.0		.1					10.5	10.4
W	1.1	1.9	4.7	8.5	2.9	.6	.2	.1				20.0	12.4
WNW	.3	2.7	3.9	7.0	1.6	.6						16.3	11.4
NW	.3	1.9	2.3	2.6	.7							7.9	9.8
NNW	.7	.6	1.1	1.1	.1							3.7	8.2
VARBL	3.3	.9										4.2	6.2
CALM												1.9	
	10.1	20.3	27.7	30.4	7.4	1.7	.3	.1				100.	9.6

TOTAL NUMBER OF OBSERVATIONS 875

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)

744 2	MISAWA AB JP	7?-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

12?7-14?
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.?	1.5	.5								4.2	6.3
NNE	.3	.6	.3									1.2	5.5
NE	.?	1.1	1.1	.3								2.8	7.1
ENE	.1	.6	1.4	.3								2.4	7.5
E	.1	1.1	2.9	1.7	.1							5.?	9.2
ESE	.2	.6	2.3	3.8	.6	.3						7.8	11.7
SE	.1	.2	1.4	1.4	.2	.5						3.7	12.4
SSE	.1	.3	.3	.1	.1							1.3	8.4
S		.2	.6	.3	.2							1.2	12.1
SSW	.1	.2	.8	.7								1.8	9.4
SW	.1	.5	.9	1.6	.5							3.5	11.1
WSW	.1	.6	1.3	3.5	.7	.1						6.3	12.5
W		.3	1.8	7.5	5.3	1.7	.6					17.2	16.4
WNW	.1	.6	2.9	11.6	4.7	1.8						21.8	14.9
NW	.1	.9	4.3	3.7	.8	.1						9.9	10.9
NNW	.5	.9	2.9	1.7								6.1	8.9
VARBL	1.1	1.1										2.3	3.3
CALM												1.?	
	3.7	11.9	26.4	38.8	13.1	4.5	.6					1??.0	11.9

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1944 2	MISAWA AB JP	70-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L.S.T.)
15 3-12 4

SPEED (KNTS) DIR.	1 - 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	1.3	1.3	.4								3.8	5.4
NNE	.2	.8	.6	.4								2.1	9.8
NE	.1	.6	.8	.3	.1							1.9	8.5
ENE	.4	1.3	1.3	.3								3.1	5.7
E	.4	2.7	2.3	.9	.4	.3	.1					7.2	9.1
ESE	.2	1.2	3.6	2.8	.3	.1	.1					8.2	9.9
SE		.6	1.6	1.9	.1	.1						4.2	11.1
SSE		.3	.2	.2	.1							.9	8.8
S		.3	.4	.2								1.0	8.2
SSW	.1	.1	.6	.6								1.3	9.9
SW	.1	.7	2.7	1.2	.1							4.8	9.4
WSW	.1	.7	1.8	2.8	.2							5.6	11.1
W	.2	.6	3.3	10.9	4.3	1.1	.3					20.2	14.2
WNW	.1	.4	4.1	10.5	3.1	1.1	.1	.1				19.5	13.9
NW	.2	1.2	3.7	4.2	.8							10.1	10.8
NNW	.3	.8	1.6	1.4								4.1	8.9
VARBL	1.3	.4										1.4	2.8
CALM												.6	
	4.3	13.7	29.5	39.2	9.1	2.8	.7	.1				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 893

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | MISAWA AB JP | 7[illegible]-79 | MAR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 18[illegible]-[illegible]
CLASS | HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.7									2.4	5.5
NNE	.4	.8	.1	.1								1.1	5.[illegible]
NE	.5	.3	.4	.1	.1							1.5	6.4
ENE	.1	.2	.8	.2								1.3	7.7
E	1.1	.8	.3	1.1	.7	.5	.1					4.6	11.4
ESE	1.1	2.[illegible]	1.[illegible]	.8	.3							5.2	7.1
SE	.7	2.2	2.3	1.9	.1							6.2	7.4
SSE	.7	1.[illegible]	.4									2.1	4.7
S	1.2	1.2	.7									3.1	4.5
SSW	1.[illegible]	.9	.9	.3								3.1	6.3
SW	.7	2.4	1.3	.4								5.3	6.2
WSW	.3	2.6	3.5	1.2	.1							8.2	7.6
W	2.[illegible]	5.9	8.7	6.5	2.3	.4						25.9	9.5
WNW	.9	3.9	5.4	3.9	.4	.4						15.[illegible]	9.[illegible]
NW	1.1	1.8	2.1	.4								5.4	6.4
NNW	.7	1.[illegible]	1.4	.2								3.3	6.4
VARBL	2.3	.2										2.5	2.4
CALM												3.8	
	15.9	28.0	30.4	16.3	4.1	1.4	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

744 2	MISAWA AB JP	70-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

01.0-22.0
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.1									1.6	4.4
NNE	.1	.3										.4	4.
NE	.1	.2	.1									.4	5.6
ENE		.1	.4	.3								.9	11.4
E	.2	.3	.3	1.2	.3	.2						2.1	13.6
ESE	.2	.9	1.1	.4								2.7	7.9
SE	.2	.9	.9	1.2	.2							3.4	8.1
SSE	.6	1.1	.5	.1								2.1	5.2
S	3.3	3.3	.9	.1								7.3	4.7
SSW	1.7	3.1	1.8									6.5	5.2
SW	3.2	6.7	1.1	1.1								11.4	5.3
WSW	3.7	4.3	3.7	1.2	.4	.1						13.4	6.4
W	2.9	8.7	7.1	4.5	1.6	.1						23.4	8.0
WNW	1.4	2.3	2.7	3.0	.6	.2						10.2	9.1
NW	1.7	2.1	.9	.3	.2							4.9	6.1
NNW	.3	1.1	.4	.2								2.1	5.6
VARBL	1.9	.3										2.2	2.4
CALM												3.9	
	21.2	35.5	21.7	13.3	3.2	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 902

6726

...L CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...4 2	PISARA AB JP	70-79	MAR

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.	.7	.1		.						2.3	5.9
NNE	.3	.4	.3	.1								1.2	5.6
NE	.	.4	.4	.2	.1	.						1.1	8.1
ENE	.3	.4	.6	.3	.2							1.5	7.9
E	.4	.7	1.2	.9	.4	.1	.					3.8	10.1
ESE	.4	.3	1.4	1.4	.2	.2	.					4.3	9.6
SE	.2	.9	1.3	1.3	.2	.1						3.7	9.5
SSE	.6	1.1	.5	.2	.1							2.4	8.1
S	1.3	2.2	1.	.3	.							5.0	8.2
SSW	1.3	2.4	1.2	.3	.							5.2	8.5
SW	1.7	3.7	2.1	.9	.1							8.5	8.3
WSW	1.7	3.3	3.4	2.1	.5	.3	.2					11.1	7.9
W	2.6	4.2	5.3	6.1	2.4	.6	.2	.0				21.3	10.2
WNW	1.3	1.9	3.1	5.2	1.6	.5	.	.0				13.2	11.3
NW	.7	1.3	2.1	1.6	.3	.0						6.0	8.9
NNW	.6	.9	1.1	.7	.							3.2	7.2
VARBL	1.9	.5										2.5	2.5
CALM												3.8	
	15.6	26.3	25.7	21.3	5.7	1.6	.2	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7162

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...ISALA AB GP	70-79	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 00-24

SPEED (KNTS) DIR.	1 - 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	.8	.1									2.1	3.6
NNE	.7	.5	.1									1.3	3.7
NE	.7	.2										.9	2.8
ENE	.4	.5	.1									.9	4.1
E	.5	1.1	1.1	.6	.5							3.9	8.1
ESE	.6	1.9	1.9	1.1	.1							5.3	7.5
SE	1.1	1.3	1.3	.2	.3	.2						4.3	7.5
SSE	.9	1.6	.2									2.6	4.2
S	3.0	3.5	1.8	.7								9.3	5.3
SSW	2.6	2.3	3.2	.6								9.1	5.6
SW	1.2	3.2	3.6	1.9	.6							10.1	7.9
WSW	2.5	3.6	3.9	3.5	.8							14.3	6.3
W	2.9	2.9	2.6	3.1	.6							13.1	6.3
WNW	1.5	1.4	.9	1.8	.6							6.2	5.3
NW	1.2	.7	.8	.4	.1							3.2	6.7
NNW	.8	.3	.4									1.8	4.1
VARBL	3.3	.6										3.9	2.6
CALM												7.1	
	25.1	27.7	21.9	10.4	3.6	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 655

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)

444 0	MISAWA AB JP	77-79	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9										1.1	4.4
NNE	.5	.2	.2									.8	4.2
NE	.6	.4	.1									1.1	3.9
ENE	.6	.4	.4									1.3	4.2
E	.3	.6	.5	.9	.5							3.3	8.9
ESE	.8	1.8	1.2	1.2								5.1	7.2
SE	.5	2.5	1.6	.7		.2						5.5	7.4
SSE	.8	2.1	.2	.1								3.2	4.9
S	2.3	3.9	1.8	.1								8.1	4.9
SSW	2.7	4.8	2.7	.6								10.8	5.4
SW	1.5	4.3	4.2	.6	.1							10.8	6.4
WSW	1.8	2.7	1.8	2.2	1.2							9.6	8.9
W	3.7	4.6	1.9	3.3	.9							14.4	7.5
WNW	1.3	1.3	2.2	2.2	.1							7.1	8.1
NW	.5	.9	.6	.8								2.8	7.4
NNW	1.6	.8	.2									2.7	3.3
VARBL	4.9	.2										4.2	2.3
CALM												8.4	
	24.0	32.2	19.6	12.8	2.8	.2						100.5	6.2

TOTAL NUMBER OF OBSERVATIONS 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DS- USAFWCM SE-VIC1/M2C

SURFACE WINDS

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

464 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	.1		.1							2.3	4.6
NNE	.3	.4	.5		.1							1.3	5.3
NE	.4	.2		.1								0.7	5.4
ENE	.7	.4	.1	.1								1.3	4.5
E	.7	.9	.8	.5	.6							3.6	6.7
ESE	.6	.9	2.5	1.3	.1	.1						5.6	6.9
SE	.2	1.4	1.8	.8	.4							4.6	6.6
SSE	1.3	2.4	.8	.1								4.6	5.1
S	1.7	3.2	2.7	.6								8.2	5.3
SSW	1.4	3.2	3.1	.7								7.2	5.4
SW	1.3	4.1	2.7	2.2	.2							10.8	7.6
WSW	1.7	2.5	2.5	2.6	1.8	.1						11.1	9.6
W	2.4	3.3	1.9	3.7	1.4	.6						13.3	9.5
WNW	.6	2.1	2.2	3.0	.5							8.4	9.5
NW	.6	.8	.7	.8	.2							3.2	9.3
NNW	.9	1.3	.6	.5								3.6	6.0
VARBL	3.8	.4										4.1	2.2
CALM												5.1	
	20.1	28.2	23.3	17.0	5.4	.8						5.0	7.2

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

446	MISAWA AB JP	70-79	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

00-24 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.9	1.3								3.7	8.1
NNE	.5	.3	.5									1.3	5.3
NE	.9	.4	.9	.2								2.3	5.5
ENE	.2	2.4	1.4	.7	.1							4.7	7.3
E	.9	2.2	4.5	1.3	.4							8.9	9.3
ESE	.3	1.3	4.9	5.3	.2	.1						12.9	11.8
SE	.1	.9	1.8	1.4	.5	.1						4.9	10.2
SSE	.1	.9	1.3	.1								2.5	6.9
S		.7	2.1	1.8								4.6	9.8
SSW	.1	.5	.6	1.1								2.4	9.3
SW		.9	1.9	3.2	1.2	.1						7.3	12.0
WSW	.1	.5	1.4	3.4	3.3	.8						9.6	15.3
W		.5	1.7	3.4	3.7	2.7	.2					10.5	15.3
WNW	.2	.9	2.1	4.9	2.7	.7						11.6	13.7
NW	.2	.5	1.8	2.4	.9	.1						5.9	12.1
NNW	.1	.3	1.7	.8								3.4	8.2
VARBL	3.0	1.8										4.7	2.8
CALM												.9	
	8.0	17.2	29.5	29.1	12.9	4.1	.2					100.9	1.9

TOTAL NUMBER OF OBSERVATIONS 645

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

SURFACE WINDS

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

[illegible] | [illegible] | 73-79 | APR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	1.5	.7	.1							3.0	9.4
NNE	.1	.7	.1	.3								1.2	7.4
NE	.1	.4	1.3	.1								1.9	8.1
ENE	.2	1.2	3.	.2	.1							5.1	9.2
E	.2	1.8	7.4	4.1	.1							13.9	9.5
ESE		.7	2.9	2.8	2.	.1						14.3	12.9
SE	.1	.2	.7	2.6	.3	.2						4.7	11.6
SSE		.3	.1	.1		.1						.7	11.3
S	.1	.6	.6	1.7	.2	.1						2.5	10.4
SSW		.1	1.	.9	.1							2.2	11.9
SW		.3	.7	2.6	1.6	.1						5.4	14.4
WSW	.1		.6	2.6	2.2	1.7	.2					7.7	17.6
W		.7	.5	3.2	4.7	3.7	.5					13.5	16.6
WNW		.1	.9	5.4	2.8	1.7	.1					12.6	15.8
NW	.1	.2	1.7	3.6	1.6	.3						7.7	13.5
NNW		.3	.6	2.1	.2							3.5	11.2
VARBL	.2	.9										1.2	4.8
CALM												.7	
	1.5	9.3	24.3	39.5	17.1	7.3	.2					100.	13.1

TOTAL NUMBER OF OBSERVATIONS 868

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / LISAWA AS JP / 7[illegible]-79 / APR

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / [illegible]

CLASS / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	.5	.8								[illegible]	[illegible]
NNE	.2	.9	.3	.3								2.2	[illegible]
NE	.3	.9	1.2	.2								2.7	[illegible]
ENE		.9	1.7	.6	.3							3.4	[illegible]
E	.8	3.4	5.[illegible]	3.1	.[illegible]	.1						12.7	[illegible]
ESE	.2	1.2	6.2	7.4	1.							16.9	[illegible]
SE	.2	.7	2.1	3.6		.1						7.[illegible]	[illegible]
SSE		.2	.3	.1								.7	[illegible]
S	.2	.2	.5	1.[illegible]								2.[illegible]	[illegible]
SSW		.2	.3	.6								1.2	10.6
SW	.1	.2	.8	2.9	.5	.1						4.6	13.2
WSW		.2	1.3	2.9	3.[illegible]	.7	.2					8.6	15.9
W	.1	.6	1.4	4.9	4.4	1.6	.9					13.9	16.8
WNW		.2	.9	5.6	3.4	.9	.1					11.1	15.5
NW	.1	.5	1.4	4.4	.9	.3						7.7	12.9
NNW	.2	.7	.8	1.3								3.0	9.3
VARBL	.8	.3										1.2	3.[illegible]
CALM													
	3.5	12.2	25.2	39.8	14.1	3.9	1.3					100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 861

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

745 2	MESA AZ AP	7 -79	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

18:00-21:00
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	.5									3.3	4.7
NNE	.8	.9	.3									2.1	4.1
NE	.8	.9	.1									1.8	3.6
ENE	.9	.9	.7	.2	.2							3.1	5.3
E	1.9	2.8	1.9	.9								6.2	5.7
ESE	1.3	2.4	3.5	1.4	.2							8.8	7.6
SE	.7	2.8	2.7	2.7	.3	.3						9.2	8.0
SSE	.6	1.1	.6			.1						2.3	6.1
S	.8	1.6	1.3	.8								4.5	7.1
SSW	.2	.9	.7									1.8	6.2
SW	.3	1.1	2.4	1.5								5.3	8.9
WSW	.6	1.6	2.3	2.9	1.3	.2						9.0	11.8
W	.1	2.3	3.9	4.4	1.2	.7	.3					12.9	11.7
WNW	.1	1.4	4.9	4.8	1.2	.5						12.3	11.2
NW	1.6	1.1	1.6	1.5	.2							6.0	7.5
NNW	.5	1.5	1.3	.5								3.7	6.8
VARBL	3.1	.5										3.5	2.4
CALM												4.4	
	14.9	25.0	29.2	22.8	4.9	1.5	.3					17.1	6.1

TOTAL NUMBER OF OBSERVATIONS 865

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	IWAKUNI AB JP	71-79	APR

CLASS: ALL WEATHER — HOURS (L.S.T.): 21 0-2

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.7	.2									2.5	3.8
NNE	.5	.1	.1									.7	3.7
NE	.6	.4	.4	.2								1.5	5.4
ENE	.8	.2	.2	.2								1.5	5.3
E	1.2	1.4	.8	.8	.4							4.6	7.4
ESE	.7	1.5	1.6	.4								4.2	6.4
SE	1.8	2.4	2.6	.6	.1							7.4	6.3
SSE	1.2	1.8	.5	.1	.1							3.7	5.1
S	2.6	2.5	1.8	.8								7.7	5.8
SSW	1.1	2.9	2.2	.5								6.6	5.2
SW	1.6	3.2	3.1	.9								8.8	6.4
WSW	.9	2.8	3.2	3.1	1.5	.4						11.9	10.3
W	1.9	3.9	3.8	2.8	.7	.2						13.3	8.5
WNW	.9	1.8	2.2	1.9	.6	.4						7.8	9.7
NW	.7	1.3	.5	.2		.1						2.8	6.1
NNW	1.1	1.1	.2	.1								2.5	4.1
VARBL	3.9	.6										4.5	2.2
CALM												8.5	
	23.0	28.4	23.4	12.7	3.4	1.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 849

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

SURFACE WINDS

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

...4 / STATION | ...ISAWA AB JP STATION NAME | 70-79 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	.7	.9	.5	.3	.1							2.5	5.5
NNE	.5	.6	.7	.1	.1							1.5	5.3
NE	.5	.6	.5	.1								1.7	5.-
ENE	.5	.8	1.-	.4	.1							2.8	7.3
E	.7	1.8	2.7	1.5	.4	.1						7.1	8.5
ESE	.6	1.5	3.1	3.1	.5	.1						8.8	9.9
SE	.6	1.6	1.8	1.6	.3	.1						6.0	9.3
SSE	.3	1.3	.5	.1	.1	.1						2.5	5.5
S	1.3	2..	1.5	.9	.1	.1						5.8	6.5
SSW	1.-	1.8	1.7	.6	.1							5.1	5.4
SW	.9	2.2	2.4	1.9	.5	.0						7.9	8.9
WSW	1.1	1.7	2.1	2.9	1.9	.5	.1					10.2	11.6
W	1.4	2.3	2.2	3.7	2.1	1.1	.2					15.1	12.2
WNW	.6	1.2	2.1	3.6	1.5	.5	.1					9.4	12.0
NW	.6	.7	1.1	1.8	.5	.1						4.9	10.3
NNW	.7	.9	.8	.6	.1							3.0	7.0
VARBL	2.7	.7										3.4	2.5
CALM												4.3	
	14.7	22.5	24.4	23.3	8.3	2.4	.3					100.1	8.8

TOTAL NUMBER OF OBSERVATIONS 6842

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

SURFACE WINDS

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

...44 2 (STATION) ...ISAWA AB JP (STATION NAME) 75-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.6	.4	.1								2.1	4.6
NNE	.8	.6	.2	.1								1.7	4.6
NE	.6	.4	.4	.2								1.7	[illegible]
ENE	.3	.4	.1	.1								1.0	5.6
E	1.3	1.3	.3	.7	.3							3.4	5.8
ESE	1.6	1.9	2.1	.7								6.2	5.3
SE	.7	1.9	2.8	1.1								6.5	7.3
SSE	1.1	.6	.7									2.3	4.5
S	1.9	1.8	1.3	.8								5.8	5.3
SSW	2.2	3.7	2.3	.4								8.3	5.6
SW	1.7	3.9	2.2	1.0	.1	.1						9.0	6.7
WSW	2.3	2.8	2.4	1.2	.6	.1						9.5	7.2
W	3.1	4.2	3.1	2.1	.7							15.2	6.4
WNW	2.1	1.6	1.1	1.0								5.8	5.9
NW	1.2	1.2	.4	.1								3.0	4.7
NNW	1.4	1.0	.2	.1								2.8	3.9
VARBL	4.4	.9										5.3	2.3
CALM												10.3	
	29.6	28.4	20.8	9.8	1.7	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

64 2 — STATION
MISAWA AB JP — STATION NAME
7 -73 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0300 - 07 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 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	1.4	.2	.2								3.6	4.3
NNE	.8	1.2	.1									2.1	3.7
NE	.7	.7	.2									1.5	4.1
ENE	.6	.3	.4	.1								1.4	5.0
E	.9	1.5	1.2	.2	.3							4.2	6.6
ESE	.3	2.3	1.3	.7								4.6	7.3
SE	1.1	1.2	2.	1.1								5.3	7.3
SSE	.8	1.3	.6	.2								2.9	5.1
S	2.1	1.9	2.2	.7	.1							7.0	6.1
SSW	1.7	3.	3.1	.9								8.7	6.4
SW	2.3	3.3	3.2	1.1	.1							10.4	6.3
WSW	2.1	2.1	2.4	1.4	.3							8.6	7.3
W	4.1	3.6	2.2	1.5	.6							12.	6.3
WNW	1.1	1.1	1.4	.7	.1							4.4	7.2
NW	1.7	.6	.9	.4								3.5	5.7
NNW	1.1	1.7	.6	.2								2.9	5.6
VARBL	5.7	.7										6.4	2.1
CALM												10.6	
	28.7	27.5	22.3	9.4	1.5							10.0	5.3

TOTAL NUMBER OF OBSERVATIONS 906

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...ISANA AB JP	7...-79	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): ...6...-...5...

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.2	.9	.2								4.4	4.5
NNE	.1	1.2	.2									1.5	5.1
NE	.3	1.3	.2									1.9	4.8
ENE	.6	1.7	.4	.1								2.3	5.5
E	.7	2.2	1.8	.8	.3							5.8	7.6
ESE	1.2	2.1	1.9	1.2		.1						6.5	7.2
SE	.9	2.1	1.9	1.5	.1							6.5	7.8
SSE	.7	.6	.7									1.9	4.9
S	1.7	2.4	3.1	.6								7.1	6.7
SSW	.9	2.8	2.6	.7	.3							7.3	7.4
SW	1.2	2.7	3.4	2.8	.4							10.5	8.6
WSW	2.6	1.8	1.7	2.0	.8	.1	.1					9.1	8.3
W	2.0	2.5	1.1	1.1	.8	.4						8.0	8.2
WNW	.6	1.1	1.9	2.0	.7							6.3	9.9
NW	.8	1.5	1.3	1.1	.1							4.6	7.6
NNW	.6	1.2	.8	.5								3.1	6.7
VARBL	5.6	.9										7.5	2.3
CALM												5.7	
	22.8	28.7	23.7	14.7	3.6	.7	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 893

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

SURFACE WINDS

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

...4 4 | ...SLAA AB OP | 7...79 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.1	1.3	1.1								3.1	7.5
NNE	.2	1.[illegible]	.6	.1								1.9	[illegible]
NE	.3	1.2	1.5	.1								3.1	8.4
ENE	.4	2.2	1.5	.2								4.[illegible]	8.4
E	.4	4.8	6.5	1.3	.3	.4						14.4	[illegible]
ESE	.3	2.1	6.[illegible]	3.4	.3							12.3	[illegible]
SE		.6	1.7	1.3	.2							3.8	1.[illegible]
SSE	.2	.7	.7	.1								1.7	[illegible]
S	.4	.8	1.6	1.[illegible]								3.8	8.1
SSW	.1	.8	1.7	1.8	.1							4.5	9.8
SW	.2	.7	1.8	2.5	1.2	.2						6.6	12.4
WSW		.8	.9	2.8	2.4	.2						7.1	14.1
W	.6	.8	1.[illegible]	1.8	1.5	.6						6.2	13.[illegible]
WNW	.3	.7	1.2	3.9	2.[illegible]	.4						8.7	13.7
NW	.2	1.1	1.9	2.[illegible]	.7							8.[illegible]	10.9
NNW	.1	1.[illegible]	1.[illegible]	.7								2.8	8.[illegible]
VARBL	5.5	1.3										6.[illegible]	2.[illegible]
CALM												.6	
	9.9	22.8	30.8	24.3	9.7	1.9						1[illegible].[illegible]	9.5

TOTAL NUMBER OF OBSERVATIONS 589

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)

JAPAN / MISAWA AB JP / 71-79 / MAY

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 12[illegible]-16[illegible]

CLASS / HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.7	2.1	.1							4.4	10.2
NNE		1.2	.6	.2								2.[illegible]	[illegible].5
NE	.1	.8	2.1	1.1								4.1	[illegible].5
ENE	.3	.9	2.6	.8								4.4	.3
E	.1	3.7	11.4	4.5	.7	.1						2[illegible].4	9.3
ESE	.2	1.9	9.3	5.1	.9	.1						17.4	1[illegible].3
SE		.3	1.8	2.8	.9							5.8	12.2
SSE			.2	.3								1.1	9.7
S		.5	.7	1.1	.1							2.5	11.1
SSW		.3	.3	.8								1.9	9.6
SW		.1	.8	1.9	1.3							4.1	13.9
WSW		.2	1.[illegible]	3.9	2.1	.1						7.4	14.6
W		.1	.3	2.5	1.7	.3						5.4	16.1
WNW		.2	1.[illegible]	3.9	3.3	.7						9.2	15.6
NW		.7	.6	3.3	.8							5.4	12.9
NNW		.8	1.[illegible]	1.3								3.1	9.9
VARBL	.5	1.0										1.6	3.3
CALM													
	1.1	13.2	36.3	35.7	11.9	1.8						1[illegible].0	11.2

TOTAL NUMBER OF OBSERVATIONS 896

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

SURFACE WINDS

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

[illegible] | [illegible] MISAWA AB JP (STATION NAME) | 7[illegible]-79 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	.4	1.5								2.8	10.2
NNE	.1	1.1	1.5	.2								2.9	7.3
NE	.2	1.8	.7	.4								3.1	6.5
ENE	.1	1.8	2.2	.2	.1							4.4	7.5
E	.5	6.4	7.7	2.6	.6							17.8	8.1
ESE	.3	2.5	6.8	4.8	.8	.1						17.4	9.7
SE		1.2	4.7	2.8	.6							9.3	10.3
SSE	.2	.2	.8	.1								1.3	8.8
S	.1	.3	.3	.4								1.2	8.6
SSW	.1	.2	.6	.7	.2							1.8	10.6
SW		.3	1.1	1.8	1.5							4.7	13.8
WSW		.2	1.7	3.0	2.4	.1						6.7	14.7
W		.3	.6	4.3	1.9							6.7	14.5
WNW		.2	.6	3.4	2.1	.2						9.5	14.5
NW		.2	.7	3.7	.3							5.0	12.2
NNW		.8	.4	2.2								3.4	10.5
VARBL	1.7	.5										2.2	3.1
CALM												.1	
	3.4	18.9	31.7	34.9	10.5	.1						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | MISAWA AB JP (STATION NAME) | 77-79 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.6									3.9	4.2
NNE	1.[illegible]	1.6	.4									[illegible].2	4.3
NE	2.[illegible]	1.8	.3	.2								3.3	4.9
ENE	1.1	1.4	.3	.2								3.1	[illegible].3
E	2.4	4.5	2.2	1.2	.1							10.5	5.1
ESE	1.1	4.5	3.1	2.8	.3	.2						12.[illegible]	8.1
SE	1.3	3.[illegible]	3.2	1.4								9.8	6.9
SSE	.2	2.7	.9									4.3	4.9
S	.6	.7	1.[illegible]	.6								2.8	6.2
SSW	.[illegible]	.6	.7	.4								2.[illegible]	7.3
SW	.[illegible]	1.[illegible]	1.4	1.6	.6							4.8	10.3
WSW		.9	3.6	3.3	.6	.1						8.5	11.[illegible]
W	.8	1.3	3.3	2.4	.3							8.[illegible]	9.[illegible]
WNW	.3	1.3	2.[illegible]	3.6								7.2	9.8
NW	.2	1.3	1.8	1.8								5.1	8.5
NNW	.7	1.4	1.1	.8								4.0	6.8
VARBL	2.3	.4										2.[illegible]	2.3
CALM												4.7	
	15.9	30.7	26.1	20.4	1.9	.3						100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 898

...AL CLIM. TOLOGY BRANCH
...
AT... ...ATHER SERVICE/MAC

SURFACE WINDS

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

... | ...ISAWA Ab JP | 70-79 | MAY
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.9	.1									2.1	3.5
NNE	.9	.7										1.5	3.3
NE	.4	.9	.1	.1								1.5	3.8
ENE	.6	.3		.1	.1							1.1	4.8
E	1.0	1.7	1.1	.7	.1							4.6	6.5
ESE	1.2	2.7	2.6	.9	.4							7.8	7.4
SE	.8	2.9	2.2	.4								6.4	6.5
SSE	1.3	1.1	.8	.2								3.5	4.8
S	1.5	1.3	.6	.2								3.6	4.6
SSW	1.8	2.4	1.7	.4	.1							6.4	5.7
SW	1.5	3.5	2.2	1.6	.1							8.9	7.2
WSW	1.0	2.1	1.9	1.7	.7	.3						7.7	9.2
W	4.3	4.9	3.1	1.3	.1							13.3	5.7
WNW	1.2	2.7	1.9	.8								6.6	5.8
NW	1.0	1.9	1.7	.3								4.9	6.2
NNW	1.1	.6	.2	.1								2.0	5.1
VARBL	5.8	.9										6.7	2.3
CALM												10.9	
	26.5	31.4	20.3	9.0	1.7	.3						10.0	5.3

TOTAL NUMBER OF OBSERVATIONS 892

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	PISA,A AD,IT	70-79	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	1.3	1.1	.7	.7	.1							3.9	6.3
NNE	.5	1.1	.5	.1								2.1	5.3
NE	.5	1.1	.7	.3								2.5	5.1
ENE	.5	1.1	.9	.2	.1							2.7	6.6
E	.9	3.2	4.3	1.5	.4	.1						10.2	7.9
ESE	.9	2.5	4.8	2.5	.4	.1						11.5	8.3
SE	.6	1.8	2.5	1.5	.2							6.7	5.4
SSE	.6	.8	.7	.1								2.3	5.4
S	.9	1.2	1.4	.7	.1							4.2	6.7
SSW	.9	1.7	1.6	.8	.1							5.1	7.5
SW	.9	2.1	2.1	1.8	.7	.2						7.4	9.0
WSW	1.1	1.4	1.9	2.4	1.2	.1	.1					8.1	10.5
W	2.1	2.2	1.9	2.1	.9	.2						9.5	8.7
WNW	.7	1.1	1.4	2.8	1.1	.2						7.2	11.1
NW	.6	1.1	1.2	1.6	.2							4.7	9.2
NNW	.5	1.1	.7	.8								3.0	7.1
VARBL	4.1	.8										4.9	2.3
CALM												5.4	
	17.2	25.2	26.4	19.8	5.3	.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7161

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

SURFACE WINDS

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

[illegible] (STATION) MICHAM AB UP (STATION NAME) 7-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.2									3.2	3.5
NNE	.7	.9	.3									1.9	4.4
NE	1.2	.7	.5									2.4	4.1
ENE	1.3	.9	.2									2.5	3.9
E	2.5	2.9	2.5	.8	.4							9.2	5.3
ESE	3.2	2.8	3.8	1.[illegible]								11.3	5.2
SE	2.6	2.2	2.8	.4								8.2	5.2
SSE	1.3	1.3	.8	.1								3.5	4.7
S	1.9	2.3	1.1	.1								5.3	4.6
SSW	1.6	1.2	1.2									4.0	4.8
SW	1.8	2.1	1.1	.1								5.1	4.7
WSW	.7	.9	.9	.4		.1						2.8	6.5
W	3.7	2.1	1.1	.2								7.1	4.2
WNW	1.9	.7	.9	.8								4.4	6.2
NW	.7	.5	.6	.2								2.0	5.6
NNW	.9	1.1	.2									2.2	4.2
VARBL	4.6	.2										7.1	2.1
CALM												20.4	
	32.3	29.0	17.7	5.9	.5	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 589

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

344 2	MISAWA Ao JP	71-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L S T)
1300-1600

SPEED (KNTS) DIR.	1 - 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	.2	.1								3.4	3.7
NNE	1.5	.5	.2									2.2	3.1
NE	.7	1.3										2.0	4.3
ENE	2.1	1.1	.1									3.3	3.4
E	2.1	2.7	1.8	.7	.2							7.5	5.1
ESE	3.1	5.2	2.9	1.5	.2							13.9	5.3
SE	2.4	3.3	2.1	.6	.1							8.5	5.7
SSE	1.9	1.3	.5	.1								3.8	3.9
S	2.1	1.5	.7	.2								4.6	4.5
SSW	2.3	1.1	1.1									5.0	3.8
SW	1.1	1.9	.4	.1								3.4	4.8
WSW	2.0	1.3	.4	.8	.1							4.6	5.7
W	3.7	1.3	1.5	.4								6.7	4.4
WNW	1.5	1.4	1.3	.2								4.5	5.2
NW	.8	.9	.6									2.4	4.4
NNW	.5	.8										1.3	3.9
VARBL	5.2	.5										5.7	2.0
CALM												18.4	
	35.3	27.2	13.6	4.8	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 548

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MISAWA AB JP — [illegible]-79 — JUN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0[illegible]-0[illegible]

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
[illegible]	[illegible]	1.8	.5									4.3	[illegible]
NNE	1.4	1.1	.6									3.1	[illegible]
NE	1.3	1.5	.7									3.5	4.3
ENE	1.8	1.9	.2									3.9	[illegible]
E	1.9	3.1	2.4	1.2								8.6	[illegible]
ESE	2.3	4.5	4.[illegible]	2.4	.2							13.9	7.1
SE	.8	2.9	4.2	1.[illegible]								9.1	7.3
SSE	1.[illegible]	1.3	.5	.1								3.1	[illegible]
S	2.1	.8	1.5	.1								4.5	5.1
SSW	2.3	.7	1.[illegible]									3.9	4.5
SW	.8	.7	1.[illegible]	.5	.1							2.9	7.5
WSW	1.3	1.3	.6	1.2								4.4	7.1
W	2.1	1.9	.6	1.1	.1							4.9	6.6
WNW	.6	.5	1.4	1.1								3.6	8.3
NW	1.7	1.3	.7	.4	.1							4.2	5.7
NNW	1.[illegible]	1.5	.5	.1								3.1	4.7
VARBL	9.[illegible]	1.7										10.7	2.3
CALM												8.7	
	33.7	27.3	29.3	9.4	.6							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 242

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4442	MISAWA AB JP	7?-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.5	1.2	.2								3.8	6.6
NNE	.2	1.	.5									1.7	5.6
NE	.5	2.9	1.3	.1	.3							5.2	8.9
ENE	.1	3.8	2.6	.4								6.9	8.3
E	1.3	7.2	8.2	3.2	.2							19.9	7.2
ESE	.4	4.9	8.2	5.6	.6							19.7	9.1
SE		2.1	3.	2.6	.3							7.8	8.4
SSE	.2	.4	.2									.9	5.1
S	.1	.5	.6	.5								1.7	6.4
SSW		.4	.6									1.0	7.2
SW	.6	.2	.9	1.5	.1	.1						3.6	10.4
WSW		.5	1.1	1.6	.7							3.9	12.2
W	.2	.7	.5	1.1								2.6	9.1
WNW		.4	.9	1.7	.5							3.4	12.4
NW		.9	.4	.9	.5							2.6	12.7
NNW	.4	1.1	1.1	.1	.1							2.8	6.7
VARBL	6.9	3.4	.7	.1								11.2	3.4
CALM												1.6	
	11.3	31.9	33.3	18.7	3.1	.1						100.6	7.6

TOTAL NUMBER OF OBSERVATIONS 816

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / STATION — MISAWA AB JP / STATION NAME — 70-79 / YEARS — JUN / MONTH

ALL WEATHER / CLASS — 12[illegible]-18 / HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.4	1.1								3.5	5.6
NNE	.4	.6	.6	.4	.1							[illegible]	7.5
NE	.5	1.2	2.2	.4								4.2	5.7
ENE	.5	2.4	3.2	.2								6.2	6.9
E	.7	6.1	18.5	3.2	.4							29.6	8.3
ESE	.3	3.1	11.3	8.2	1.2							24.[illegible]	10.[illegible]
SE		1.4	2.9	3.1	1.1							8.5	11.[illegible]
SSE			.2	.2								.5	12.[illegible]
S		.4	.9	.6								1.9	9.1
SSW	.1	.2	.5									.8	6.6
SW	.1	.5	.5	1.1	.1							2.3	9.8
WSW			.6	1.8	1.2	.2						3.8	14.3
W	.1		.2	.7	.6							1.6	14.1
WNW	.1	.1	.1	2.9	.7							4.[illegible]	13.6
NW		.1	.6	.5	.2							1.4	11.4
NNW		.6	.6	.1	.1							1.4	8.1
VARBL	1.6	1.3	.6	.4								3.9	[illegible]
CALM												.2	
	4.7	12.5	44.9	25.8	5.6	.[illegible]						[illegible]	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS 85[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAF_TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

44 2	SASEBO AB JP	7[illegible]-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.6	.1								3..	7.3
NNE	.2	1.5	.7	.6								3.0	6.8
NE	.8	1.3	1.9	.2								4.2	5.5
ENE	.5	2.1	2.3									4.9	5.3
E	.5	8.[illegible]	13.3	3.4								25.6	7.6
ESE	.7	5.6	11.5	9.5	.[illegible]							27.8	9.4
SE	.5	[illegible].[illegible]	5.1	3.8	.6							11.5	1[illegible].[illegible]
SSE		.2	.1									.3	5.2
S	.2	.6		.2								1.0	5.3
SSW			.3	.1								.5	10.3
SW		.1	.5	.5	.3							1.4	13.0
WSW		.1	.3	1.9	.2	.1						2.6	12.9
W		.3	.3	.7	.6							2.0	12.5
WNW	.1	.2	.5	2.6	.3							3.7	12.5
NW		.6	.5	1.3								2.3	10.7
NNW	.1	.6	.2	.8								1.9	8.7
VARBL	1.5	1.4	.3	.1								3.5	4.[illegible]
CALM												.7	
	5.8	23.4	39.7	25.8	2.4	.1						1[illegible].0	6.5

TOTAL NUMBER OF OBSERVATIONS 859

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

SURFACE WINDS

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

[illegible] | MISAWA AB JP | 7 -79 | JUN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	.9	.1								3.2	5.4
NNE	1.7	1.7	.4	.1								3.4	4.6
NE	1.8	1.4	.1	.4								3.7	[illegible]
ENE	2.7	3.1	.6	.1								6.5	4.2
E	4.4	7.7	4.3	2.1								18.4	5.9
ESE	2.1	7.9	7.[illegible]	4.3								21.3	7.5
SE	1.1	4.8	4.8	2.4								13.1	7.6
SSE	.7	1.8	.6									3.1	4.7
S	.7	.2	.7	.2	.1							2.0	7.1
SSW			.2									.2	7.5
SW	.4	.1	.6	1.3	.1							2.5	10.5
WSW		.5	1.1	.8								2.4	12.2
W	.1	.4	.7	.8	.1							2.1	9.9
WNW	.4	.8	1.8	.7								3.7	8.2
NW	.3	.8	1.1	.2								2.6	6.9
NNW	.7	.4	.8									1.9	5.7
VARBL	4.6	.7		.1								5.4	2.6
CALM												4.6	
	21.8	34.0	25.5	13.7	.4							[illegible]	6.2

TOTAL NUMBER OF OBSERVATIONS 847

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

...L AL CLIMATOLOGY BRANC
...STTAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...44 ..	...ISA...A AB OK	7?-79	JUN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 21?-2?

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.8	.1									5.3	3.1
NNE	1.3	1.1										2.3	3.6
NE	1.4	.6	.1	.2								2.3	?.1
ENE	1.9	1.3	.1									3.3	3.?
E	3.9	3.1	1.6	1.2	.2							10.0	5.5
ESE	4.8	4.1	2.9	2.5	.?							12.4	6.7
SE	1.6	5.3	4.1	.5								11.5	6.1
SSE	2.?	2.5	.9	.1								5.9	4.3
S	2.	2.9	.7	.2								6.0	4.6
SSW	.4	.9	.4									1.6	4.7
SW	1.?	.8	.7	.4								2.9	5.6
WSW	1.2	.8	1.1	.6	.?							3.9	7.?
W	1.9	1.4	.9	.4								4.6	5.2
WNW	.9	.5	.7	.9								3.2	7.1
NW	.9	.7	.7	.2								2.6	5.3
NNW	.7	.7	.1	.2								1.8	5.1
VARBL	3.4	.7										4.1	2.2
CALM												18.3	
	30.2	28.3	15.3	7.4	.6							1?0.0	4.3

TOTAL NUMBER OF OBSERVATIONS 952

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...A 2	...ECAMA AB JP	7 -79	JUL

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	.5	.2								3.5	[illegible]
NNE	.9	1.[illegible]	.4	.1	.[illegible]							[illegible].5	[illegible]
NE	1.[illegible]	1.4	.9	.2	.[illegible]							[illegible].4	[illegible]
ENE	1.3	2.1	1.2	.1								4.7	[illegible]
E	3.2	5.[illegible]	6.6	2.[illegible]	.2							18.1	7.1
ESE	1.8	4.3	6.4	4.5	.[illegible]							17.9	[illegible].3
SE	1.[illegible]	2.[illegible]	3.7	1.8	.[illegible]							9.8	7.8
SSE	1.[illegible]	1.[illegible]	.5	.1								2.9	4.6
S	1.2	1.1	.8	.3	.[illegible]							3.4	5.5
SSW	.9	.6	.7	.[illegible]								2.1	4.8
SW	.7	.8	.7	.7	.1	.[illegible]						3.0	7.6
WSW	.7	.7	.7	1.1	.[illegible]	.1						3.5	9.3
W	1.5	.9	.7	.7	.[illegible]							3.7	5.6
WNW	.7	.6	.9	1.4	.2							3.8	9.1
NW	.[illegible]	.7	.6	.5	.1							2.5	7.2
NNW	.5	.8	.5	.2	.[illegible]							2.9	5.8
VARBL	4.6	1.2	.2	.1								6.2	2.6
CALM												9.1	
	21.9	27.9	26.3	13.8	1.7	.1						[illegible].[illegible]	6.1

TOTAL NUMBER OF OBSERVATIONS 6763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

484	MISAWA AB JP	73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.6	.3									2.7	3.1
NNE	1.2	.9										1.9	3.2
NE	1.2	.7	.1									2.1	3.4
ENE	1.1	1.0	.1									2.2	3.3
E	3.9	3.9	1.7	.9								10.3	5.2
ESE	2.6	3.4	2.4	1.8								10.2	5.4
SE	1.6	3.7	2.1	.7								7.5	5.3
SSE	1.7	2.3										4.0	3.4
S	3.3	2.0	.1									5.4	3.3
SSW	2.2	2.2	1.2	.1								5.9	4.5
SW	1.7	1.8	1.6	.2								5.2	3.4
WSW	2.3	2.3	.4	.8								6.3	4.9
W	5.2	1.9	.3	.1	.2							7.8	3.2
WNW	1.9	.4	.1		.1	.1						2.7	4.2
NW	.8	.3										1.1	2.8
NNW	1.0	.2	.1									1.3	2.9
VARBL	4.9	.8	.1									5.8	2.1
CALM												17.8	
	38.5	28.1	10.7	4.6	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

744 — STATION
MISAWA AB JP — STATION NAME
71-79 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	.8	.1									3.5	[illegible]
NNE	1.5	.9										2.4	[illegible]
NE	1.5	.3	.1									1.9	2.2
ENE	1.3	.9	.4									2.7	4.1
E	2.1	3.6	1.7	.7	.3							8.3	[illegible]
ESE	1.2	4.4	3.7	1.5								10.8	6.8
SE	1.5	4.5	1.[illegible]	.6								7.5	5.6
SSE	1.9	.9										2.8	3.1
S	2.7	1.6	.9	.1								5.3	4.1
SSW	1.7	2.9	.4									5.1	4.3
SW	2.6	2.7	1.[illegible]	.4								6.7	4.9
WSW	2.6	2.[illegible]	.4	.4								5.5	4.6
W	4.5	2.1	.6									7.[illegible]	3.4
WNW	1.5	1.[illegible]	.1		.2	.3						3.[illegible]	[illegible]
NW	1.5	.6	.3									2.4	3.6
NNW	.8	.1	.1									.7	3.5
VARBL	5.4	.7										6.1	2.2
CALM												18.3	
	36.4	33.6	11.8	3.7	.6	.3						[illegible]	3.7

TOTAL NUMBER OF OBSERVATIONS 891

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)

24	MISAWA AB JP	72-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0-2- — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.4									3.7	3.3
NNE	1.1	.2										1.7	3.[illegible]
NE	1.[illegible]	.9	.4									2.3	[illegible].3
ENE	.[illegible]	.8	.6	.1								2.9	4.[illegible]
E	2.6	3.4	3.[illegible]	1.1	.[illegible]							1[illegible].4	[illegible].[illegible]
ESE	1.5	4.1	5.3	1.8								12.9	7.4
SE	1.2	1.9	1.6	1.1								5.8	6.9
SSE	1.5	2.1	.1									3.7	[illegible].9
S	1.[illegible]	2.[illegible]	1.6	.1								4.9	5.2
SSW	1.[illegible]	1.9	1.5	.4								4.8	6.[illegible]
SW	1.7	2.4	1.[illegible]	.6								6.6	5.5
WSW	1.7	2.2	1.1	.1								5.1	4.8
W	3.9	1.1	1.[illegible]	.2	.1							6.3	[illegible].4
WNW	1.5	.7	.1		.2	.1						2.6	5.2
NW	.8	.7	.2									1.7	3.8
NNW	1.2	1.[illegible]	.3	.1								2.7	4.5
VARBL	1.9	1.3										12.2	2.2
CALM												9.7	
	36.3	29.4	18.3	5.7	.7	.1						1[illegible].3	[illegible].6

TOTAL NUMBER OF OBSERVATIONS 894

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	70-79	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0[illegible]-11

SPEED (KNTS) DIR	1 - 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	.9	.6	.2								[illegible].3	[illegible].6
NNE	.4	1.1	.4									[illegible].9	[illegible].2
NE	.6	2.8	1.2	.3								4.9	5.6
ENE	.8	2.8	1.6	.3								5.7	[illegible].3
E	1.3	9.7	6.6	2.[illegible]	.2							22.[illegible]	[illegible].[illegible]
ESE	1.[illegible]	4.2	2.2	6.4	.3							23.1	9.1
SE	.3	.9	1.9	1.5								4.6	8.[illegible]
SSE	.2	.6	.3									1.1	4.[illegible]
S	.1	.6	1.5	.4								2.6	7.9
SSW		.9	1.6	.1								2.6	7.7
SW	.1	1.5	2.5	.9	.2							5.2	8.9
WSW	.4	1.3	[illegible].2	1.5	.3							4.6	9.2
W	.2	.4	.3	.3		.2						1.6	9.6
WNW	.1	.4	.9	.8	.1	.2						2.6	11.[illegible]
NW	.1	.6	.8	.4								1.9	8.1
NNW	.3	1.[illegible]	.3									1.7	4.9
VARBL	6.7	3.7	.3									10.8	3.2
CALM												1.6	
	14.[illegible]	34.2	32.3	15.3	1.2	.4						1[illegible].0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 891

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

SURFACE WINDS

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

... | ...SSAR AB JP | 7...-79 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 -	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.7	.3								3.5	7.3
NNE	.1	.9	.7									1.7	[illegible]
NE	.1	1.7	1.9	.1								[illegible]	8.7
ENE	.1	3.1	3.2	.2								6.7	[illegible]
E	.1	1.[illegible]	17.2	4.[illegible]	.1							23.4	7.2
ESE		3.9	11.8	8.4	1.3							25.4	[illegible]
SE	.7	1.[illegible]	2.1	2.1	.8							.9	[illegible]
SSE		.7	.3									.8	[illegible]
S		.1	1.[illegible]									1.1	[illegible]
SSW		.2	1.	.1								1.3	8.3
SW	.1	.8	1.3	1.6	.2							3.7	10.7
WSW		.8	1.[illegible]	2.1	.2							3.5	11.6
W	.2	.3	.8	.9	.2							2.4	11.3
WNW		.2	.3	.9	.1							1.6	12.3
NW	.1	.1	.2	1.1								1.6	11.1
NNW		.2	.8	.2								1.2	[illegible]
VARBL	1.1	2.9	.2									4.2	4.3
CALM												.1	
	2.4	27.5	45.2	22.1	2.7							[illegible]	8.8

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

[illegible] | PISAWA AB UP | 73-79 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
CLASS | 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	.7	2.5	1.3	.8								4.7	7.6
NNE	.4	1.1	.7									2.1	5.3
NE	.3	2.3	.9									3.5	6.5
ENE	.9	2.8	1.5	.2								4.6	5.0
E	1.3	6.4	13.9	4.9	.1							27.8	7.6
ESE	.4	3.1	10.2	5.3	1.2							20.2	9.1
SE	.1	2.5	4.8	1.3	.1							8.5	8.3
SSE		.9	.4	.2								1.5	7.1
S	.1	.3	.2	.1								.8	6.9
SSW		.2	.6	.1								.9	7.8
SW	.1	.2	.3	1.5	.1							2.9	14.8
WSW	.1	.3	.3	2.3	.1							3.2	12.0
W		.1	1.3	1.1	.2							2.8	11.2
WNW		.2	.3	1.2	.1							1.7	11.5
NW		.4	.3	.7	.1							1.5	12.2
NNW		.9	.8									1.7	6.8
VARBL	1.4	2.1	.4									3.9	4.3
CALM												.8	
	5.3	32.9	38.5	21.7	2.1							[illegible]	9.1

TOTAL NUMBER OF OBSERVATIONS 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4442	MISAWA AB JP	73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

18-0-2300
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	1.4	1.8	.2									3.4	4.1
NNE	2.3	1.7	.1									3.8	3.6
NE	1.6	1.3	.2									3.1	3.3
ENE	2.2	2.7	.6	.1								5.6	4.5
E	5.3	8.9	4.7	1.4								20.4	5.6
ESE	2.9	6.3	7.3	3.7	.2							20.9	7.3
SE	3.1	4.9	2.8	1.2								12.0	5.8
SSE	2.2	3.3	.2									5.8	3.9
S	1.7	1.1	.2									3.0	3.6
SSW		1.1	.2	.2								1.6	6.5
SW	.2	.4	.9	.3								1.9	7.8
WSW	.2	.2	1.4	1.1	.1							3.1	9.7
W	.7	.4	.3	.1								1.6	5.1
WNW	.3	.4	.6	.2	.1							1.7	7.9
NW	.2	.3	.4	.1								1.1	6.6
NNW	.6	.7	.3	.1								1.7	5.1
VARBL	4.2	1.0										5.2	2.6
CALM												4.2	
	28.9	37.2	20.6	8.7	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

44422	MISAWA AB JP	73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-2300
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	2.1	.7										2.8	2.7
NNE	1.2	.2										1.2	2.3
NE	1.2	.7	.3									2.2	3.6
ENE	2.2	.7										2.9	2.7
E	5.9	7.7	2.9	1.1								13.6	5.2
ESE	2.8	3.9	2.9	2.2	.1							11.9	7.3
SE	2.3	3.1	2.2	.3								8.0	6.7
SSE	2.6	2.4	.2									5.2	3.9
S	3.0	1.7										4.7	2.9
SSW	.9	2.3	.8	.1								3.8	5.2
SW	1.1	1.6	.9	.4	.1							4.1	6.4
WSW	1.2	.9	1.1	.6								3.8	6.2
W	3.1	1.7	.3	.1		.1						5.3	4.2
WNW	1.1	1.3	.2		.1							2.4	4.3
NW	1.3	.6										1.9	2.6
NNW	.8	.5										1.3	3.2
VARBL	7.4	.6										8.0	2.1
CALM												16.9	
	40.1	25.3	11.9	4.9	.3	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

6804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

-44 — STATION
MISAWA AB JP — STATION NAME
70-79 — 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	1.5	1.2	.6	.2								3.5	4.7
NNE	.9	.9	.2									2.1	4.1
NE	.9	1.3	.7	.1								3.0	4.9
ENE	1.2	1.8	1.0	.1								4.2	5.2
E	2.8	6.4	6.7	1.9	.1							18.0	6.7
ESE	1.5	4.8	6.5	4.3	.4							17.6	8.3
SE	1.3	2.8	2.3	1.1	.1							7.5	6.8
SSE	1.3	1.7	.2	.2								3.1	4.3
S	1.5	1.2	.7	.1								3.5	4.5
SSW	.7	1.4	.9	.2								3.2	5.5
SW	.9	1.5	1.3	.8	.1							4.5	7.0
WSW	1.1	1.2	.9	1.1	.1							4.4	7.3
W	2.2	1.0	.6	.4	.1	.1						4.4	5.2
WNW	.8	.6	.3	.4	.1	.1						2.3	7.2
NW	.6	.4	.3	.3	.1							1.6	6.0
NNW	.5	.6	.3	.1								1.5	4.9
VARBL	5.2	1.6	.1									7.0	2.7
CALM												3.6	
	25.3	30.5	23.6	10.8	1.0	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7182

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

498 2	MISAWA AB JP	70-79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.2			.1						2.3	4.7
NNE	.5	.2										.8	3.1
NE	1.0	.3	.2									1.5	3.4
ENE	.3	1.0	.2	.1								1.7	5.2
E	1.3	1.3	1.2	1.1								5.0	5.7
ESE	2.3	1.3	2.9	.7	.2							7.2	5.7
SE	1.7	1.9	3.2	.4								7.2	6.3
SSE	2.8	1.4	.4									4.6	3.4
S	3.4	2.8	.7	.2	.1							7.2	4.3
SSW	3.2	4.5	1.5	.4								9.7	5.1
SW	1.9	4.4	2.3	.3								8.8	5.5
WSW	3.3	3.6	1.7	.6								9.1	5.1
W	4.6	3.3	.4	.2	.3							8.9	4.3
WNW	1.7	1.0	.2	.1								3.0	3.9
NW	.7	.7	.2		.1							1.7	5.0
NNW	1.2	.1	.2	.1								1.7	3.6
VARBL	5.2	.2										5.2	2.1
CALM												14.9	
	35.5	28.8	15.6	4.3	.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 909

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)

-4472 (STATION) | MISAWA AB JP (STATION NAME) | 7 -79 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 3 [illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3	.1									1.1	3.6
NNE	.7	.7	.1									1.4	3.7
NE	1.1	.9	.2									2.2	4.1
ENE	.2	1.2	.7	.1								2.2	6.1
E	1.7	1.3	1.5	.8								5.3	6.2
ESE	1.7	1.2	2.4	1.3								6.6	7.0
SE	1.1	2.9	2.2	.6	.2							6.9	6.7
SSE	1.9	1.8	.1									3.7	3.6
S	3.0	4.3	1.3		.1							8.8	4.4
SSW	2.5	4.4	.7	.3	.1	.1						8.2	5.0
SW	3.3	4.2	1.8	.8								9.7	5.3
WSW	3.3	4.0	1.7	.7	.1							9.7	5.2
W	5.3	2.6	.8	.2	.1							8.7	4.0
WNW	1.8	1.3	.4	.2	.2							3.6	5.2
NW	.2	.4	.2	.1								1.0	5.9
NNW	.8	.4	.2									1.4	4.0
VARBL	5.1	.2										5.3	1.9
CALM												14.8	
	33.5	31.5	14.1	5.1	.9	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	7[illegible]-79	AUG

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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									1.4	4.2
NNE	1.[illegible]	.9	.2									2.1	3.9
NE	.7	1.0	.4									2.1	4.5
ENE	.1	1.1	1.2	.1								2.5	7.0
E	1.3	1.5	2.2	1.3								6.4	7.3
ESE	1.9	2.1	1.4	1.9								7.2	6.6
SE	1.8	2.5	1.6	.8								6.7	5.8
SSE	1.5	2.0	.3	.1								4.0	4.2
S	2.9	3.5	.5									7.9	4.7
SSW	2.3	4.1	1.6	.1								8.1	4.8
SW	3.7	5.2	1.4	.4	.1							10.9	4.8
WSW	3.3	4.0	1.4	1.8	.2							10.6	6.1
W	2.9	2.2	.3	.4		.1						5.9	4.7
WNW	2.4	.9	.9	.3								4.5	5.0
NW	1.0	1.0	.9	.4								3.3	5.7
NNW	.5	.9	.3									1.8	4.4
VARBL	5.0	.8										5.8	2.1
CALM												8.8	
	32.9	34.1	16.0	7.7	.3	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 911

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

-44 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (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	.7	1.3	.9	.1								2.7	5.7
NNE	.7	.8	.9	.1								2.5	6.2
NE	.2	1.6	2.0									3.8	6.5
ENE	1.2	3.0	2.5	.7								7.4	6.3
E	.8	4.5	5.6	1.7	.3							12.9	7.5
ESE	1.1	2.5	5.8	3.5								12.9	8.2
SE	.2	1.9	2.6	1.9								6.6	8.4
SSE	.3	.7	.6									1.6	5.5
S	.6	2.3	1.1	.3								4.4	6.1
SSW	.2	2.1	2.0	.9								5.3	7.4
SW	.8	1.7	2.2	1.7	.1	.1						5.9	8.7
WSW	.3	1.8	1.7	2.0	.4							6.3	9.5
W	.7	1.2	1.9	1.3	.3	.1						5.1	8.7
WNW		.9	1.2	.9								3.0	8.6
NW	.9	.4	2.1	.3	.1							3.9	7.2
NNW		1.3	.8	.1								2.2	6.8
VARBL	8.7	3.2	.4									12.4	2.9
CALM												.2	
	17.4	30.3	34.2	15.2	1.3	.2						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 894

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)

444 2	MISAWA AB JP	71-79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

12.0-14.0
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.1	.4								2.2	7.6
NNE		1.1	1.1									2.2	6.7
NE	.1	1.5	1.6	1.0								4.4	7.6
ENE	.2	3.1	4.8	.7								8.8	7.3
E	.2	5.2	15.3	2.6	.8							25.1	8.3
ESE	.1	3.3	10.2	6.6								20..	9.3
SE	.1	.7	2.2	2.1								5.1	9.7
SSE	.2	.5	.3									1.1	5.6
S	.2	.7	.9	.5								2.3	7.4
SSW	.1	.5	1.0	.5								2.2	8.7
SW		.8	1.6	1.2	.1							3.7	9.5
WSW	.2	.5	2.0	2.3	.2							5.3	10.7
W	.2	.4	.2	1.4	.2							2.5	10.9
WNW	.1	.2	1.8	1.1	.4							3.6	11.0
NW	.1	.8	1.0	2.5	.1							4.5	10.2
NNW	.2	1.0	1.0	.7								2.9	7.9
VARBL	1.4	1.8	.5									3.7	4.2
CALM												.2	
	3.7	23.7	46.7	23.7	1.9							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4444	MISAWA AB JP	7 -79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.5	.8	.1							3.3	6.9
NNE	.3	.9	.4	.1								1.8	5.9
NE	.2	2.2	1.3	.2								3.9	6.1
ENE	.3	3.1	2.7									6.1	6.5
E	.7	5.6	11.3	2.3	.1							20.9	7.8
ESE	.2	4.2	11.7	6.6								22.7	9.1
SE	.2	3.1	5.4	2.4								11.1	6.3
SSE	.2	.8	1.1									2.1	6.6
S	.2	.8	.4	.3								1.8	6.5
SSW	.3	.9	.4	.3								2.0	6.8
SW	.3	.5	1.9	1.6								4.4	9.2
WSW	.1	.4	1.8	1.5	.1							3.9	10.0
W	.5	1.1	.4	1.0	.2							3.3	8.1
WNW	.1	.5	1.4	.8								2.9	9.3
NW	.1	.5	2.4	2.1								5.2	10.1
NNW	.3	.4	1.2	.3								2.3	7.5
VARBL	1.0	1.1	.1									2.2	3.7
CALM												.2	
	6.0	28.2	44.6	20.4	.5							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 3 | MISAWA Ab JP | 7[illegible]-7[illegible] | AUG
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.4	.2									2.0	3.3
NNE	.9	1.[illegible]	.2									2.4	4.[illegible]
NE	1.6	.7										2.4	3.[illegible]
ENE	.7	[illegible].0	.6		.2	.1						[illegible].5	6.2
E	3.4	[illegible].3	4.1	1.2								15.0	5.9
ESE	2.4	6.2	3.5	2.4	.1							16.6	7.1
SE	2.[illegible]	5.1	4.2	1.3								13.0	6.2
SSE	1.[illegible]	2.5	1.2									5.4	4.7
S	1.[illegible]	[illegible].4	.7									3.[illegible]	4.4
SSW	.6	1.5	1.4	.3								4.0	6.7
SW	.3	1.[illegible]	2.4	.1								4.5	6.8
WSW	.4	1.0	1.9	1.0								4.3	8.3
W	1.4	2.4	.8	.2								4.8	5.[illegible]
WNW	.7	1.1	1.4	.1								3.0	6.6
NW	.7	1.8	.9	.1								3.4	5.6
NNW	.7	1.0	.4	.1								2.2	5.1
VARBL	3.3	.3										3.6	2.7
CALM												5.9	
	24.0	36.7	25.9	7.0	.7	.1						[illegible].0	[illegible].5

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: DEAT-FA SE-VICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	NIŠAVA AB JP	77-79	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 21.0-21.[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7		.1								1.6	4.1
NNE	.8		.1									.9	3.1
NE	.6	.9			.1							1.1	[illegible]
ENE	.3	.9	.1	.2	.2							1.8	[illegible].1
E	3.1	1.9	1.2	1.1								7.3	5.1
ESE	1.2	2.4	3.2	1.9								8.7	[illegible].4
SE	1.2	3.4	3.1	.6								8.3	5.5
SSE	2.9	1.9	1.2									6.0	4.2
S	3.2	3.2	.9	.1								7.4	[illegible].2
SSW	2.3	3.5	.8	.6								7.2	[illegible].9
SW	1.3	4.4	1.4	.3	.1							5.2	5.6
WSW	1.4	2.7	1.7	.3	.1	.1						6.3	6.3
W	3.4	3.8	.2	.3								7.8	4.7
WNW	1.7	1.0	.8	.2								3.7	5.1
NW	.8	1.3	.3									2.4	4.6
NNW	.8	.6	.1	.1								1.6	4.1
VARBL	2.1	.7										2.8	2.5
CALM												17.1	
	28.5	32.8	15.2	5.9	.6	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 933

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

448 2	MESA AB AP	70-79	AUG
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		ALL
	CLASS		HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.6	.2	.1	.1						2.1	5.3
NNE	.6	.7	.4	.0								1.8	4.9
NE	.7	1.1	.7	.2								2.7	5.5
ENE	.8	1.9	1.6	.2	.1	.1						4.7	6.9
E	1.6	3.7	5.3	1.5	.2							12.2	7.2
ESE	1.3	2.9	5.4	3.1	.1							12.8	8.1
SE	1.1	2.7	3.1	1.3	.1							8.1	7.1
SSE	1.6	1.6	.7	.0								3.6	6.4
S	1.9	2.3	.9	.2	.1							5.3	6.8
SSW	1.4	2.7	1.2	.5	.1	.1						5.8	8.6
SW	1.5	2.8	1.9	.8	.2	.1						7.0	8.3
WSW	1.6	2.7	1.7	1.3	.2	.1						5.9	7.1
W	2.3	2.1	.6	.6	.2	.1						5.9	5.8
WNW	1.2	.8	1.2	.5	.1							3.4	6.7
NW	.6	.9	1.0	.7	.1							3.2	7.5
NNW	.6	.7	.5	.2								2.0	5.7
VARBL	3.9	1.2	.1									5.1	2.6
CALM												7.9	
	22.7	30.8	26.6	11.2	.8	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 7254

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

344 2	MISAWA AB JP	73-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

[illegible]
HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.1	.5									1.1	5.7
NNE	.3	.1	.1									.6	3.6
NE	.1	.1		.1	.2							.6	11.4
ENE	.1	.1	.6	.1	.1							1.0	9.0
E	.3	1.2	1.2	1.9	.5							5.2	10.3
ESE	.3	.5	2.1	1.6	.2							4.7	9.9
SE	1.1	3.3	2.1	.3	.2							7.1	6.3
SSE	.7	3.3	.7	.1								4.7	5.1
S	4.4	4.2	1.[illegible]	.1								9.7	4.[illegible]
SSW	3.3	6.6	1.9	.2								12.0	4.9
SW	3.5	5.8	2.7	.3	.2							12.5	5.2
WSW	4.9	5.1	1.5	.3								10.8	4.7
W	4.7	4.7	.5	.3								10.3	4.0
WNW	1.6	2.6	1.5	.3								6.0	5.6
NW	.6	.8	1.[illegible]	.3								2.7	6.3
NNW	.5	.2	.1									.8	4.3
VARBL	2.9	.2	.1									3.3	2.3
CALM												6.8	
	28.9	38.9	17.7	5.2	1.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-1500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	.7									1.6	6.4
NNE	.1		.2									.3	7.3
NE	.3	.1		.1	.2							.6	8.7
ENE	.5			.5								.9	8.3
E	.2	.9	1.5	1.9	.1							4.6	10.1
ESE	.3	1.5	1.8	2.4	.9							6.1	10.9
SE	.7	2.4	1.7	.3								5.1	6.5
SSE	1.8	1.7	.7									4.2	4.2
S	3.2	3.3	.8	.2								7.4	4.3
SSW	2.9	4.4	2.3	.2								9.8	4.9
SW	4.3	6.1	4.5	.3								15.2	5.2
WSW	3.0	5.4	1.0	.1								9.6	4.6
W	5.0	5.2	.9	.1								11.2	4.1
WNW	1.8	2.0	1.5	.5								5.8	5.8
NW	.3	.9	.9	.2								2.4	6.1
NNW	.3	.2	.6	.1								1.2	6.5
VARBL	4.3	.8										5.1	2.2
CALM												8.7	
	29.2	35.7	18.2	7.0	1.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 886

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)

47402	MISAWA AB JP	77-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.6	.1								1.0	7.3
NNE	.2		.3									.6	5.2
NE	.2	.3		.2	.1							.9	8.4
ENE	.2	.8	.5	.1	.2							1.8	7.6
E	.1	.5	1.1	1.9	.3	.1	.1					4.2	12.9
ESE		.9	1.6	1.8	.3	.1						4.8	11.1
SE	1.1	2.1	1.5	1.3	.1							6.1	7.2
SSE	.7	3.0	1.5	.1								5.3	5.6
S	3.4	2.7	1.9									8.1	4.5
SSW	3.1	6.5	2.5	.5								12.6	5.1
SW	3.1	7.7	3.2	.2								14.2	5.3
WSW	2.6	6.6	1.1	.3								10.6	4.7
W	3.8	5.3	1.6	.2								10.9	4.6
WNW	.9	1.7	1.3	.3								4.0	5.7
NW	.5	1.0	1.1	.6								3.2	7.0
NNW	.5	.2	.1	.1								.9	4.3
VARBL	3.2	.6										3.8	2.2
CALM												6.8	
	23.8	40.2	19.8	7.9	1.1	.2	.1					100.3	5.5

TOTAL NUMBER OF OBSERVATIONS 873

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2	MISAWA AB JP	70-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.6	.7								3.1	8.3
NNE		.3	.7	.1								1.3	7.3
NE	.1	.8	1.3	.1								2.3	7.3
ENE	.5	.6	.6	.5	.1							2.2	7.8
E	.3	2.5	3.2	1.5	.5							8.1	8.6
ESE	.2	1.4	4.8	4.1	.3	.2						11.2	13.4
SE	.1	3.3	3.0	2.6	.5							9.6	8.9
SSE	.5	1.6	1.5	.1								3.7	6.3
S	.8	4.1	1.4	.3								6.7	5.9
SSW	.3	2.3	2.2	.2								4.7	6.7
SW	.9	2.1	.9	.7	.1							4.7	6.5
WSW	.8	1.7	1.0	.6								4.1	6.7
W	.7	1.5	2.3	1.4	.2							6.1	8.2
WNW	.7	2.1	3.0	2.8	.5							9.0	9.0
NW	.2	1.3	3.1	1.3	.1							5.8	8.6
NNW	.8	.8	1.6	.6								3.8	6.9
VARBL	7.8	3.8	.3	.2								12.2	3.3
CALM												1.6	
	15.1	30.4	32.6	17.8	2.3	.2						100.7	7.4

TOTAL NUMBER OF OBSERVATIONS 869

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)

47402 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
12:0-14:0 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.4	.9								4.4	8.4
NNE	.2	.8	.9	.1								2.0	6.5
NE	.1	.7	1.6	.2								2.6	7.5
ENE	.1	2.1	2.6	.6	.3							5.6	8.3
E	.5	3.8	8.[illegible]	2.7	.3							15.3	8.[illegible]
ESE	.7	1.6	7.1	8.6	.8							18.8	1[illegible].5
SE	.5	.8	3.[illegible]	4.7	.3							9.6	11.2
SSE	.5	.7	1.5	.6								3.2	7.6
S	.5	1.8	1.7	.3								4.3	6.6
SSW	.1	1.[illegible]	.6	.3								2.0	6.9
SW	.1	.7	.7	.5								1.9	8.4
WSW	.3	.6	.7	1.5								3.0	9.3
W	.2	.5	.7	1.6	.8							3.7	11.8
WNW	.3	.3	1.8	3.7	1.2	.1						7.6	12.3
NW	.1	.3	2.1	2.4								5.0	10.4
NNW	.5	.8	2.3	1.1								4.6	8.2
VARBL	3.3	2.4	.3	.5	.2							6.7	4.6
CALM													
	8.1	19.8	37.9	30.2	3.8	.1						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 386

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47492 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	.3	1.7	1.7	.2								3.9	6.9
NNE	.7	.9	.3									1.9	4.5
NE	.3	.9	.7									1.9	5.6
ENE	.5	1.7	1.6	.5								4.2	6.8
E	.9	4.3	4.9	1.6	.6							12.2	7.9
ESE	1.1	5.9	9.5	6.8	.2							23.5	8.7
SE	.5	2.5	6.0	5.3	.2							14.5	9.0
SSE	.3	2.5	1.2	.6								4.6	6.3
S	.3	1.8	1.1	.5								3.7	6.5
SSW	.2	.7	.7	.2	.1							1.9	7.5
SW	.2	.9	.9	.5								2.5	7.5
WSW	.2	.6	.6	1.0								2.4	9.0
W	.1	.7	1.4	.9	.3							3.4	9.7
WNW	.2	1.0	2.5	4.0	.6							8.3	11.2
NW		.9	3.2	2.4								6.4	9.7
NNW	.3	.8	1.7	.6								3.4	7.6
VARBL	1.0	.7	.2	.2								2.1	4.8
CALM												.3	
	7.4	27.7	37.4	25.1	2.0							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 884

6812

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)

-44 < STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | SEP MONTH

ALL WEATHER CLASS | 0900-2 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.2									1.3	4.5
NNE	.1			.1								.2	7.5
NE	.3	.3	.1									.9	4.3
ENE	.9	.5	.7	.3	.2							2.6	7.4
E	2.2	1.6	1.7	1.3	.3							7.1	7.2
ESE	1.7	4.2	4.9	1.1	.2							12.2	7.2
SE	1.4	3.9	5.1	2.5	.2							13.1	7.9
SSE	1.2	4.9	1.3									7.2	5.1
S	1.9	4.3	1.4									7.3	5.0
SSW	1.6	2.1	.5	.5								4.6	4.9
SW	.9	3.2	1.2	.1								5.0	5.4
WSW	1.0	2.3	1.5	.1								4.9	5.2
W	2.4	5.9	2.2	.3								10.8	5.3
WNW	1.2	3.2	2.2	1.1								7.5	6.5
NW	.8	1.4	.9									3.1	5.2
NNW	.5	.9	.2									1.6	4.4
VARBL	2.8	.5	.2									3.5	2.7
CALM												7.5	
	21.2	38.7	24.0	7.5	1.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412 (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	.2	.3		.2								.6	6.8
NNE	.3		.1	.1								.5	5.5
NE	.2	.2	.3									.6	5.7
ENE		.3	.1	.3								.8	10.1
E	.7	.6	1.7	2.3	.1	.3						5.4	10.3
ESE	.7	1.4	1.4	1.1	.6	.1						5.2	8.8
SE	1.6	3.6	2.7	1.7								9.6	6.9
SSE	1.7	2.8	1.3	.1								5.7	4.7
S	4.3	3.7	1.3	.1								9.6	4.3
SSW	3.4	3.3	1.6	.2								8.5	4.7
SW	2.9	7.4	1.4	.2								11.9	4.8
WSW	3.3	5.6	2.4	.1								11.5	4.8
W	5.3	5.4	.7	.2								11.7	4.3
WNW	.9	1.1	1.5	.7								3.7	5.4
NW	.6	.8	.8	.2								2.4	5.7
NNW	.1	.5	.2									.8	5.3
VARBL	3.6	.6	.3	.1								4.6	3.1
CALM												6.6	
	30.0	37.4	17.2	7.6	.7	.5						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 582

6813

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)

344 2	MISAWA AB JP	70-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.9	.3								2.0	7.3
NNE	.2	.3	.3	.1								.9	6.9
NE	.2	.4	.5	.1	.1							1.3	7.1
ENE	.3	.8	.8	.4	.1							2.4	7.7
E	.7	1.9	2.9	1.9	.3	.1	.0					7.8	8.9
ESE	.6	2.1	4.1	3.5	.4	.1						10.7	9.5
SE	.9	2.7	3.2	2.4	.3							9.3	8.3
SSE	.9	2.6	1.2	.2								4.3	5.5
S	2.4	3.2	1.3	.2								7.1	4.9
SSW	1.9	3.3	1.5	.3	.0							7.0	5.2
SW	2.3	4.2	1.9	.4	.0							8.5	5.4
WSW	1.9	3.5	1.2	.5								7.2	5.3
W	2.8	3.6	1.3	.6	.2							8.5	5.4
WNW	.9	1.8	1.8	1.7	.3	.0						6.5	8.3
NW	.4	.9	1.6	.9	.3							3.9	8.0
NNW	.4	.6	.9	.3								2.1	6.8
VARBL	3.6	1.2	.2	.1	.0							5.2	3.2
CALM												4.8	
	20.5	33.6	25.6	13.7	1.7	.1	.3					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7043

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-1200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.2	.2								1.3	6.3
NNE		.1	.2									.3	3.3
NE		.2	.1	.1								.4	3.3
ENE	.1		.1	.1								.3	7.0
E	.2		.3	.3	.2							1.1	10.9
ESE	.3		.1	.2								.7	7.3
SE	.2	1.2	1.0	.2								2.7	7.0
SSE	.8	1.1	.3	.1								2.3	4.9
S	2.9	4.2	1.6	.3								9.0	5.0
SSW	3.8	8.1	3.4	.2								15.5	5.1
SW	2.8	9.2	4.3	.1								16.4	5.4
WSW	3.9	6.1	3.6	.6								14.1	5.4
W	3.3	6.5	4.0	1.8	.3	.2						15.9	6.3
WNW	.3	1.9	1.7	1.2	.2	.1	.1					5.5	8.6
NW	.3	.8	.8	.3								2.2	7.1
NNW	.2	.4	.6									1.2	5.9
VARBL	5.1	1.3	.1									6.5	2.6
CALM												4.3	
	24.3	41.8	22.9	5.9	.8	.3	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 901

6814

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)

444 2	MISAWA AB JP	73-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

'00-23'
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.8	.3								2.1	6.7
NNE	.1	.3	.2	.1	.1							.9	8.3
NE				.2	.2							.4	16.5
ENE													
E	.1	.1		.2								.4	6.8
ESE	.3	.1	.3	.1								.9	6.5
SE	.2	1.0	.9	.1								2.2	6.2
SSE	.3	1.5	.7									3.0	4.7
S	1.9	3.7	2.0									7.6	5.0
SSW	2.3	6.5	4.1	.1								13.0	5.5
SW	2.6	11.8	6.1	.2								20.7	5.7
WSW	2.9	7.1	3.4	1.9								14.3	5.7
W	3.4	6.2	3.1	1.3	.2	.1	.1					14.4	6.4
WNW	.7	2.2	2.3	.9	.2	.1	.2					6.6	8.6
NW	.6	1.0	.7	.4								2.6	6.6
NNW	.3	.6	.2									1.1	4.2
VARBL	5.3	1.2										6.5	2.7
CALM												3.1	
	21.9	43.9	24.7	5.1	.8	.2	.3					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 907

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47 [illegible]	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600 1800 — HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 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	.5	.3	.7								1.5	6.8
NNE	.2	.3										.5	4.4
NE			.2	.2		.1	.1					.7	16.1
ENE				.1	.1							.2	15.5
E		.1										.1	4.0
ESE		.3	.1	.5								1.0	12.0
SE	.1	.9	.2	.1								1.3	6.2
SSE	1.0	1.4	.1									2.5	4.4
S	2.5	4.7	2.3	.2								9.5	5.2
SSW	2.5	7.9	5.9	.1								16.5	5.7
SW	2.5	9.3	5.4	.5								17.8	5.8
WSW	3.4	8.3	2.9	.5			.1					15.3	5.5
W	3.2	6.9	3.7	1.3	.	.1						16.1	5.7
WNW	1.3	1.4	2.2	1.4	.2	.2						6.8	8.6
NW	.3	.5	.9	.1								1.9	6.8
NNW	.2	.4	.3	.1								1.1	6.0
VARBL	3.3	.5	.2									4.1	2.7
CALM												2.9	
	21.1	43.8	24.8	5.7	1.2	.4	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 911

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | MISAWA AB JP | 70-79 | OCT
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	1.3	.4								2.9	7.2
NNE		.3	.9	.2		.1						1.6	9.2
NE		.2	.3									.6	6.4
ENE		.2	.2									.4	7.5
E		.4	.3	.2								1.0	7.8
ESE	.1	.4	1.0	.8	.6							2.9	11.0
SE	.1	1.4	1.3	.2								3.1	6.7
SSE	.7	2.1	1.4									4.2	5.7
S	.8	4.6	2.9	.1								8.3	5.9
SSW	.8	5.1	3.4	1.2								10.6	6.7
SW	.8	4.4	2.3	.7	.1							8.4	6.6
WSW	.7	3.9	2.0	1.3			.1					8.0	7.4
W	1.6	3.1	3.8	6.2	.7	1.1						16.4	10.7
WNW	.4	1.2	3.2	3.8	1.2	.3	.1					10.3	11.8
NW	.3	1.3	2.2	2.4	.4							6.8	10.0
NNW	.3	1.4	.6	.1			.1					2.6	6.5
VARBL	8.3	2.4	.3									10.8	2.8
CALM												1.1	
	14.7	33.4	28.1	17.8	3.3	1.6	.3					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

484 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1200-1500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	2.7	.5	.1							4.9	7.2
NNE	.1	.7	.8									1.5	5.4
NE	.1	1.4	.9	.4								2.9	7.3
ENE	.4	1.2	.4									1.9	5.8
E		2.5	3.7	.9								7.1	7.8
ESE	.1	2.1	3.4	1.9	.2	.1						7.9	9.2
SE	.1	1.3	3.7	1.3	.1							5.5	9.5
SSE	.1	.8	1.1	.5								2.5	7.8
S	.1	1.2	2.4	.5								4.3	8.2
SSW		.5	.9	.7								2.1	9.1
SW	.1	1.3	1.5	1.8	.1							4.5	9.7
WSW		.4	1.1	2.0	.3	.2	.2					4.3	13.0
W	.2	.9	1.3	1.6	2.1	.4						10.2	13.7
WNW	.3	.7	2.4	8.1	1.9	.2						13.6	12.9
NW	.3	1.3	3.8	5.2	.8	.1						11.2	11.2
NNW	.2	1.2	2.3	.5								4.2	8.0
VARBL	5.6	2.9	.9	.4								9.8	3.6
CALM												.2	
	8.5	21.3	32.1	29.7	5.6	1.1	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 911

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2	MISAWA AB JP	73-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	1.8	.6								5.1	6.5
NNE	.9	.1	.2									1.2	3.9
NE	.2	.7	.6	.2								1.7	5.3
ENE	.2	1.7	.6									2.4	5.1
E	.3	2.6	3.7	.7								5.8	6.7
ESE	.8	3.1	4.5	1.7	.3							10.4	8.0
SE	.9	2.2	3.3	2.0								8.4	7.9
SSE	.3	2.4	3.5	.1								6.2	6.6
S	.6	1.1	2.3	.1								4.1	6.6
SSW	.2	.7	1.5									2.4	7.0
SW	.3	1.4	1.3	1.1	.1							4.3	8.2
WSW	.2	1.1	1.3	1.4	.4							4.5	10.0
W	.2	2.4	3.6	5.0	1.1	.2						12.6	11.0
WNW	.6	1.9	4.4	5.6	1.3	.2						14.0	11.0
NW	.3	1.1	3.5	3.9	.3							9.2	10.0
NNW	.1	1.7	1.6	.4								3.7	7.1
VARBL	1.1	.6										1.7	2.9
CALM												1.4	
	8.0	26.9	36.8	22.7	3.6	.4						100.5	8.4

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (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	.5	.7	.1									1.3	3.6
NNE	.5	.1	.1									1.0	3.0
NE	.4		.1	.1								.7	5.3
ENE													
E	1.0	1.0	.5	.3								2.9	6.1
ESE	.4	1.3	.8	.7								2.9	7.8
SE	1.4	1.4	2.2	.8	.1							5.9	6.9
SSE	1.4	3.1	1.1	.2								5.9	5.1
S	3.3	3.7	1.5	.3								8.9	4.6
SSW	1.3	3.3	1.4	.2								6.7	5.1
SW	1.3	4.1	2.1	.5								8.0	5.9
WSW	1.3	3.9	2.5	.8	.3							8.9	6.7
W	3.7	9.3	5.6	2.4	.4							21.5	6.6
WNW	1.5	3.4	3.4	1.4	.3							10.1	7.3
NW	1.3	2.0	2.1	.2								5.6	5.9
NNW	.3	.9	.7	.1								2.0	6.2
VARBL	2.5	.4										3.0	2.4
CALM												5.0	
	23.1	38.3	24.2	8.1	1.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 912

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)

4442	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

2100-2500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.4	.1								.9	7.0
NNE	.2		.2									.4	4.8
NE		.2	.1	.1								.4	7.8
ENE	.2	.1	.3									.7	6.0
E	.2	.2	.1	.4								1.0	9.6
ESE			.1	.3	.1							.6	12.6
SE	.5	.4	.3	.7								2.0	7.3
SSE	1.3	1.9	1.1									4.3	5.1
S	2.6	4.2	1.9	.4								9.1	5.1
SSW	1.9	7.2	2.0	.1								11.1	5.1
SW	3.3	7.2	3.9	.1								14.4	5.3
WSW	5.2	6.5	3.5	.9								16.1	5.3
W	4.4	8.0	4.6	2.6	.9	.1						20.7	6.9
WNW	.8	2.6	2.2	1.0		.2						6.8	7.7
NW	.3	1.8	.6	.2								3.1	6.0
NNW	.1	.4	.4	.1								1.1	6.8
VARBL	3.0	.8										3.7	2.6
CALM												3.5	
	24.2	41.7	22.0	7.2	1.0	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MISAWA AB JP	70-79	OCT

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	1.0	.3	.1							2.6	6.7
NNE	.3	.2	.3	.0	.1	.0						.9	6.2
NE	.1	.3	.3	.2	.1	.0	.0					1.0	8.1
ENE	.1	.4	.2	.0	.1							.7	6.3
E	.2	.9	1.0	.4	.1							2.6	7.4
ESE	.3	.9	1.3	.8	.2	.0						3.4	8.8
SE	.5	1.2	1.5	.7	.1							3.9	7.4
SSE	.8	1.8	1.1	.1								3.9	5.6
S	1.8	3.4	2.1	.3								7.6	5.5
SSW	1.7	4.9	2.8	.3								9.7	5.7
SW	1.7	6.0	3.4	.6	.2							11.8	6.0
WSW	2.2	4.7	2.5	1.1	.1	.0	.1					10.7	6.4
W	2.5	5.4	3.7	3.3	.8	.3	.0					16.0	8.3
WNW	.7	1.9	2.7	2.9	.7	.2	.1					9.2	10.0
NW	.5	1.2	1.8	1.6	.2	.0						5.3	9.0
NNW	.2	.9	.8	.2			.0					2.1	6.8
VARBL	.2	1.3	.2	.1								5.7	2.9
CALM												2.7	
	18.3	36.4	26.9	12.9	2.1	.6	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 7257

6818

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)

644 2	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.7	.1								1.4	7.0
NNE	.2	.3										.6	4.2
NE		.1										.1	5.0
ENE	.1											.1	2.0
E	.2	.2		.1								.6	4.8
ESE	.1	.2	.1	.1	.3							.9	11.1
SE	.2	.8	.3	.5	.2							2.1	8.5
SSE	.3	1.5	.9									2.7	5.8
S	1.7	3.9	1.5	.3								7.4	5.2
SSW	2.2	9.5	2.7	.5								14.8	5.4
SW	2.2	7.3	2.5	.3	.1							12.4	5.5
WSW	2.1	3.5	2.1	.6	.7	.1						9.0	6.9
W	4.3	9.0	6.7	4.3	.9	.1						25.1	7.4
WNW	.9	2.1	2.5	2.7	.5	.2						8.9	9.4
NW	.5	1.1	1.6	.6		.1						3.9	8.0
NNW	.1	.5	1.1	.3	.1							2.2	8.5
VARBL	3.3	1.0	.3									4.7	3.0
CALM												3.3	
	18.5	41.2	23.1	10.5	2.8	.6						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47402 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0300-0600 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.5									1.0	5.7
NNE	.2	.2										.5	3.6
NE													
ENE	.1		.2									.3	5.3
E	.2	.1	.1	.1								.6	5.0
ESE	.3	.1	.2	.1								.8	5.3
SE	.2	.5	.3	.6	.1							1.7	9.0
SSE	.5	.9	.5	.2								2.2	5.6
S	1.9	3.2	1.6	.2								6.9	5.2
SSW	1.9	9.8	2.6	.2								14.6	5.3
SW	2.5	8.1	4.1	.8								15.5	5.8
WSW	2.3	4.2	3.0	.8	.2	.1						10.6	6.3
W	2.6	6.3	7.1	5.7	.9	.5						23.0	8.7
WNW	1.3	1.5	2.3	2.1	.7	.3						8.2	9.7
NW	.7	1.5	1.8	1.3	.1							5.4	8.2
NNW		.6	.7	.2								1.5	7.5
VARBL	3.0	.8										3.8	2.4
CALM												3.5	
	18.1	33.2	24.9	12.3	2.1	.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 878

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

6819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47402 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	.2								1.3	6.4
NNE		.3										.3	4.0
NE	.1		.1									.2	5.0
ENE	.1		.1									.2	4.5
E			.7	.3								1.0	10.2
ESE	.1		.5	.2	.7							1.5	13.2
SE	.1		.1	.2	.3							.7	12.3
SSE	.3	1.7	.7	.2								3.0	6.3
S	2.2	3.2	2.3	.2	.1							8.0	5.4
SSW	2.6	7.3	5.4	.2	.1							15.0	6.0
SW	2.2	6.6	4.2	.2								15.3	5.6
WSW	2.3	4.8	3.7	1.1	.3							12.3	6.5
W	2.4	5.9	6.8	6.2	1.1	.1						22.5	8.9
WNW	1.9	1.7	2.3	1.8	.9	.1	.1					8.8	9.9
NW	.5	.6	1.5	1.9								3.6	8.4
NNW	.1	.2	.6	.1								1.0	7.8
VARBL	2.9	.3										3.2	2.3
CALM												2.8	
	16.6	35.1	29.3	12.3	3.6	.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 871

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

-44 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (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	.1	.8	.6									1.5	5.5
NNE	.2											.2	1.5
NE			.2									.2	[illegible]
ENE			.3	.1								.5	9.[illegible]
E	.2		.5	.5	.2	.1						.5	11.9
ESE		.3	.5	.2	.1	.1						1.3	10.6
SE		.8	.1	.5	.6							1.9	11.1
SSE	.3	1.6	.6	.2								2.7	6.[illegible]
S	1.1	3.2	3.4	.3								8.1	6.2
SSW	1.6	3.9	3.7	.6								9.7	6.3
SW	1.6	5.1	3.1	1.1								11.0	6.4
WSW	.9	2.3	2.1	1.8	.7	.1						7.9	9.1
W	1.5	2.6	6.7	8.2	2.5	.1						21.7	10.7
WNW	.8	1.7	3.7	7.7	2.1	.2	.1					15.2	12.0
NW	.3	.7	2.4	2.3	.1	.1						6.1	9.6
NNW		1.5	.5	.3								2.3	7.0
VARBL	4.6	1.4	.1	.1								6.2	2.8
CALM												1.0	
	13.5	25.9	28.3	31.0	6.3	.8	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 675

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

44 2	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.9		.1							3.8	6.6
NNE	.1	.8	.8	.3								1.8	7.6
NE	.2	.6	.3	.1	.1							1.4	6.7
ENE		.7	.3	.2								1.2	7.1
E	.7	2.3	.9	.2	.1	.2						4.4	7.2
ESE		1.0	1.8	1.2	.1							4.2	9.5
SE	.2	1.1	.8	1.2								3.4	8.7
SSE	.2	1.2	.6	.2								2.3	6.6
S	.3	1.2	1.8	.7								4.1	7.6
SSW	.9	.9	1.1	.5								3.4	6.0
SW	.3	.6	1.4	1.9								4.2	9.6
WSW	.4	.5	1.4	3.2	1.1							6.2	12.6
W	.1	.3	2.6	9.5	4.2	.9						17.9	14.2
WNW	.1	.9	4.5	9.2	4.2	.1						19.0	13.0
NW	.2	1.4	2.5	5.3	.9							10.2	11.1
NNW	.2	1.4	2.8	.8	.1							5.3	8.0
VARBL	3.9	2.3	.2	.1								6.5	3.5
CALM												.8	
	8.8	18.6	25.8	34.7	10.9	1.2						100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	.5	1.0	1.0	.2								2.7	5.3
NNE	1.0	.8	.3	.2	.1							2.5	5.2
NE	.7	.5	.3	.1	.1							1.7	6.1
ENE	.2	.3	.3	.3		.1						1.4	9.7
E	.5	1.5	.3	.3	.1	.1						2.6	7.2
ESE	.6	1.1	1.7	.3	.1							3.9	7.3
SE	.8	2.2	1.6	1.3	.1							5.9	7.4
SSE	.5	1.9	.6	.1								3.1	5.6
S	.9	1.5	1.9	.3								4.7	6.2
SSW	.6	1.3	1.4									3.2	5.8
SW	.3	1.7	1.7	1.0								4.8	7.6
WSW	.2	1.3	2.3	2.3	.2							6.3	9.7
W	1.3	2.1	7.4	7.7	1.8	.5						20.7	10.7
WNW	.6	2.2	5.8	8.9	1.4	.2						19.0	10.9
NW	.6	1.5	4.9	1.4	.2							8.5	8.4
NNW	.5	1.3	1.6	.3								3.6	6.9
VARBL	2.1	1.0										3.1	2.8
CALM												2.1	
	11.6	23.0	33.3	24.9	4.2	.9						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 878

6821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

44412 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.3									1.4	4.6
NNE		.2	.1	.1	.3							.7	13.6
NE		.1		.1								.2	9.0
ENE	.1	.1	.2									.5	5.0
E	.1	.5	.1	.2								.9	5.3
ESE	.1	.1	.3	.2	.1							.9	9.6
SE	.2	.5	.5	.8								2.1	8.5
SSE	.9	2.8	1.3									5.0	5.2
S	2.[illegible]	3.3	2.2	.2								8.1	5.0
SSW	3.[illegible]	3.6	1.5	.1								8.2	4.6
SW	2.1	4.6	1.9	.7								9.2	5.6
WSW	2.2	4.1	3.6	1.1								11.0	6.6
W	3.9	5.1	8.1	5.5	.7	.1						26.3	7.7
WNW	.8	2.8	3.6	3.5	.7							11.5	9.2
NW	.6	1.7	1.9	.7	.1							5.0	7.6
NNW	.2	.3	.7	.1								1.4	7.1
VARBL	3.0	1.3										4.2	2.6
CALM												3.4	
	19.9	34.7	26.4	13.4	1.9	.1						1[illegible].3	6.5

TOTAL NUMBER OF OBSERVATIONS 378

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)

444 (STATION) MISAWA AS JP (STATION NAME) 70-79 (YEARS) NOV (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	.3	.5	.6	.5								1.8	7.1
NNE			.1									.1	10.0
NE	.1											.1	3.0
ENE	.1	.1										.2	3.5
E	.1	.3	.1									.6	4.8
ESE	.1	.1	.3	.2	.5							1.3	11.5
SE	.2	.3	.5	.6								1.6	9.0
SSE	.6	1.8	.6									3.0	4.8
S	1.7	4.6	2.2	.2								8.7	5.3
SSW	2.6	7.9	2.3	.7								13.5	5.3
SW	3.5	7.2	2.2	.6	.1							13.9	5.3
WSW	2.6	4.4	3.7	.8	.5							11.9	6.4
W	3.9	5.6	6.4	5.7	1.1							22.6	8.3
WNW	.8	2.2	3.1	2.5	.3	.3						9.3	9.3
NW	.3	.9	1.6	.5								3.3	7.7
NNW	.1	.5	.6	.2								1.4	7.2
VARBL	2.7	.6										3.3	2.7
CALM												3.2	
	20.3	37.0	24.2	12.5	2.5	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 673

6822

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
444 2	MISAWA AB JP	72-79	NOV

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.7	.1	.1							1.9	6.3
NNE	.2	.3	.2	.1	.1							.8	6.4
NE	.1	.2	.1	.0	.1							.5	5.8
ENE	.1	.2	.2	.1		.1						.6	7.0
E	.3	.6	.3	.2	.1	.1						1.5	7.6
ESE	.2	.4	.7	.3	.2	.2						1.8	9.8
SE	.3	.8	.5	.7	.2							2.4	8.7
SSE	.9	1.7	.7	.1								3.0	5.6
S	1.5	3.9	2.1	.3	.1							7.0	7.6
SSW	1.8	5.5	2.6	.3	.1							10.3	8.5
SW	1.9	5.4	2.6	.8	.0							10.8	8.0
WSW	1.6	3.1	2.7	1.5	.5	.0						9.4	7.6
W	2.5	5.0	6.5	6.6	1.7	.3						22.5	9.4
WNW	.8	1.9	3.5	4.8	1.3	.2	.0					12.5	10.9
NW	.5	1.2	2.3	1.6	.2	.0						5.8	9.0
NNW	.2	.8	1.1	.3	.0							2.3	7.5
VARBL	3.2	1.1	.1	.0								4.4	2.8
CALM												2.5	
	15.8	31.7	26.9	18.1	4.3	.6	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 69-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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										.5	4.0
NNE	.1											.1	2.0
NE		.1		.2	.1							.4	12.2
ENE													
E	.1											.1	2.0
ESE													
SE	.2	.2		.1								.5	4.6
SSE	.5	.3	.4	.1								1.4	5.8
S	2.3	4.4	1.3	.2								7.9	5.0
SSW	2.9	5.5	1.8	.4								10.5	5.2
SW	2.3	4.6	3.2	.5	.1							10.4	6.0
WSW	2.5	5.4	4.3	1.3	.2							13.7	6.6
W	2.9	7.5	10.5	8.0	1.6	.4	.1					31.1	9.2
WNW	.8	2.6	3.6	3.0	.8	.3						11.1	9.7
NW	.7	1.1	1.0	.9	.1							3.6	7.8
NNW	.3	.5	.3	.5								1.6	7.4
VRBL	4.1	.4										4.5	2.3
CALM												2.2	
	19.2	33.9	26.5	15.3	3.0	.8	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 911

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | MISAWA AB JP | 69-78 | DEC

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2										.2	5.0
NNE			.1									.1	8.0
NE	.2			.1	.2							.4	13.3
ENE													
E	.1											.1	3.0
ESE	.1											.1	2.0
SE	.6	.1										.7	2.3
SSE	.7	.7	.3									1.7	1.7
S	2.4	4.5	2.0	.1								9.0	5.1
SSW	2.9	5.5	1.9	.2								10.5	5.1
SW	1.9	6.0	2.9	.2								10.9	5.5
WSW	1.3	5.5	3.5	1.3								11.9	6.4
W	2.5	8.2	9.4	9.4	1.5	.7						31.6	9.3
WNW	.9	1.9	3.9	3.9	.8	.4						11.7	10.4
NW	1.0	1.0	.9	.8								3.6	7.2
NNW		.3	.4	.1								.9	7.6
VARBL	2.6	.7										3.3	2.5
CALM												3.2	
	17.3	34.5	25.2	16.1	2.5	1.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4447 (STATION) | MISAWA AB JP (STATION NAME) | 69-73 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	4.8
NNE													
NE	.2		<.1	.1								.4	5.3
ENE			.1									.1	10.0
E		.2	.2	.1								.5	7.8
ESE	.2		.1									.3	4.3
SE			.2									.2	8.0
SSE	.7	.9	.3									1.5	4.7
S	1.4	3.9	2.5	.2								8.1	5.7
SSW	2.7	7.0	2.7	.1	.1							12.0	5.4
SW	2.1	7.5	2.4	.1	.2							12.3	5.5
WSW	1.5	4.5	3.4	1.2								10.6	6.7
W	2.7	7.0	10.4	8.0	1.3	.5						30.0	9.1
WNW	.5	1.9	3.1	3.6	1.1	.2						10.4	10.9
NW	.4	1.2	1.3	.8	.4							4.2	8.9
NNW		.5	.8	.2								1.5	7.9
VARBL	3.9	1.2										5.2	2.6
CALM												2.1	
	16.0	35.6	27.9	14.5	3.2	.8						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412	MISAWA AB JP	69-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

.900-1100
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	.3	.5	.1								1.1	7.9
NNE	.1	.1										.2	2.5
NE													
ENE		.1										.1	8.1
E	.1			.4	.1							.7	13.0
ESE			.1	.1								.2	10.0
SE		.1	.2									.3	7.3
SSE	.4	.8	.1									1.3	4.5
S	.8	2.8	4.1	.4								8.1	6.8
SSW	1.2	3.6	3.4	.2								8.4	6.2
SW	.3	2.7	3.0	.7								6.7	7.0
WSW	1.4	3.3	4.3	1.9	.1							10.9	7.5
W	1.3	3.5	11.1	13.1	3.3	.4	.1					32.8	11.1
WNW	1.3	2.0	4.9	7.5	1.1	.2						17.1	10.7
NW	.3	1.5	2.3	2.0	.4							6.6	9.2
NNW		.7	.5	.2								1.4	7.8
VARBL	1.9	.7										2.5	2.6
CALM												1.5	
	9.3	22.2	34.5	26.7	5.0	.7	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 914

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)

444 2	MISAWA AB JP	69-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	.4									2.5	4.5
NNE	.4	.3										.8	3.4
NE		.1										.1	6.0
ENE		.2		.2	.1							.5	11.0
E	.1	.2	.2									.5	5.8
ESE		.7	.1	.2								1.0	7.6
SE	.2		.2	.2								.7	7.3
SSE		.4	.1	.2								.8	7.6
S	.4	3.4	2.8	.8								7.4	7.1
SSW	.1	1.3	1.6	.3								3.4	7.3
SW	.1	.8	1.2	1.0								3.1	9.0
WSW	.4	1.0	2.0	1.5	.3							5.3	9.3
W	.7	2.4	7.2	17.8	4.9	1.5						34.6	12.8
WNW	.4	2.7	7.3	9.8	2.8							23.2	11.2
NW	.5	.9	4.0	3.5	.4	.1						9.5	10.1
NNW	.2	1.3	.9	.5								3.0	7.2
VARBL	1.5	.9		.1								2.5	3.6
CALM												1.2	
	6.0	17.9	28.2	36.3	8.6	1.6						100.0	1..2

TOTAL NUMBER OF OBSERVATIONS 914

6825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

044 2	MISAWA AB JP	69-78	DEC	ALL WEATHER	1500-1700
STATION	STATION NAME	YEARS	MONTH	CLASS	HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9										1.5	4.0
NNE	.2	.1										.3	3.0
NE	.4	.2	.1									.8	3.3
ENE	.1		.1	.3								.5	11.2
E	.5			.3	.1							1.0	8.4
ESE	.2		.3	.1								.7	7.2
SE	.9	.7	.2									1.8	4.2
SSE	.6	.7	.3									1.4	5.1
S	1.4	2.3	1.6	.5								5.9	5.9
SSW	.4	1.0	1.8	.4								3.6	7.4
SW	.4	1.4	2.2	.9								4.9	7.6
WSW	.7	1.5	1.5	1.6	.1							5.5	8.4
W	1.9	5.8	13.9	11.0	2.5	.5						32.6	10.2
WNW	1.8	3.7	7.0	7.0	1.9	.1	.1					21.6	9.9
NW	1.1	1.5	4.3	1.5	.3							8.8	8.2
NNW	.8	.9	.4	.3								2.4	5.8
VARBL	2.7	.7	.1									3.5	2.5
CALM												3.1	
	14.7	21.4	31.0	24.1	4.9	.7	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 911

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)

444 2	MISAWA AB JP	69-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.1	.1								.9	4.8
NNE	.1			.1								.2	7.3
NE													
ENE				.3								.3	14.7
E	.1		.1	.3								.5	9.2
ESE	.1			.2	.1							.4	12.3
SE		.3	.2									.5	6.2
SSE	.4	1.2	.2									1.6	5.4
S	2.3	4.6	2.3	.1								9.3	5.2
SSW	3.2	3.1	2.2	.3								8.7	5.1
SW	2.3	3.2	2.2	.4								7.8	5.6
WSW	2.1	4.3	2.3	1.3	.2	.1						10.6	6.8
W	2.5	7.8	12.0	7.8	1.6	.7	.3					32.6	9.4
WNW	1.0	4.5	4.8	2.4	.4	.2						13.3	8.3
NW	.8	1.2	1.4	1.0								4.4	7.3
NNW	.1	.7	.1									.9	5.3
VARBL	2.5	.8	.1	.1								3.5	3.2
CALM												4.1	
	17.7	31.9	28.1	14.5	2.4	1.0	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 916

6826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2	MISAWA AB JP	59-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1									.1	7.0
NNE													
NE				.1								.1	11.0
ENE													
E			.2	.1								.3	10.7
ESE		.1		.3								.4	11.0
SE		.1										.1	6.0
SSE	.7	1.2	.7									2.5	5.5
S	2.3	4.5	2.2	.1								9.1	5.3
SSW	1.9	5.2	2.3	.2								9.2	5.8
SW	2.1	4.8	2.7	.7		.2						10.5	6.1
WSW	2.2	4.9	5.0	1.3	.1	.3						13.9	7.2
W	4.5	3.9	10.2	6.6	1.2	.5	.1					32.0	8.4
WNW	1.8	3.3	4.1	2.2	.9							11.4	8.6
NW	.5	1.5	.5	.3								3.0	6.2
NNW	.2		.3	.2								.8	8.1
VARBL	3.3	1.1	.1	.1								4.6	3.0
CALM												1.9	
	18.3	35.6	28.5	12.3	2.2	1.1	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 912

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
476 2	MISAWA AB JP	68-78	DEC

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.2	.0								.9	5.0
NNE	.1	.1	.0	.0								.2	3.9
NE	.1	.1	.0	.1	.0							.3	7.9
ENE	.0	.0	.0	.1	.0							.2	11.4
E	.1	.1	.1	.2	.0							.5	8.7
ESE	.1	.1	.1	.1	.0							.4	6.3
SE	.2	.2	.1	.0								.6	5.0
SSE	.5	.7	.3	.0								1.5	5.3
S	1.6	3.8	2.4	.3								8.1	5.7
SSW	1.8	4.0	2.2	.3	.0							8.3	5.6
SW	1.4	3.9	2.5	.6	.2	.2						8.3	6.1
WSW	1.5	3.9	3.3	1.4	.1	.1						10.3	7.1
W	2.4	6.4	10.2	10.2	2.3	.7	.1					32.2	10.0
WNW	1.0	2.8	4.8	4.9	1.2	.2	.0					15.0	10.1
NW	.7	1.2	2.0	1.3	.2	.0						5.5	8.5
NNW	.2	.6	.5	.3								1.6	7.1
VARBL	2.8	.8	.0	.0								3.7	2.7
CALM												2.4	
	14.8	29.0	28.7	20.0	4.0	1.0	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

444 2	MISAWA AB JP	69-79	ALL
STAT ON	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.6	.2	.1	.0						2.4	5.9
NNE	.4	.5	.3	.1	.0	.0						1.3	5.4
NE	.4	.6	.4	.1	.0	.0	.0					1.6	6.3
ENE	.8	.8	.7	.2	.0	.0						2.2	6.8
E	.9	2.1	2.7	1.1	.2	.1	.0	.0				7.1	7.8
ESE	.7	1.8	2.8	2.0	.3	.0	.0	.0				7.6	8.7
SE	.6	1.6	1.7	1.1	.1	.0		.0				5.1	7.9
SSE	.8	1.3	.6	.1	.0	.0						2.7	5.2
S	1.6	2.3	1.4	.3	.0	.0						5.5	5.4
SSW	1.3	2.9	1.6	.3	.0	.0						6.2	5.7
SW	1.4	3.4	2.1	.8	.2	.0						7.9	6.6
WSW	1.5	2.8	2.3	1.5	.4	.1	.0					8.6	7.8
W	2.3	3.8	4.1	4.3	1.3	.4	.1	.0				16.1	9.3
WNW	.9	1.6	2.5	3.2	.9	.2	.0	.0				9.3	10.4
NW	.6	1.0	1.5	1.2	.2	.0						4.6	8.7
NNW	.4	.8	.8	.4	.0	.0	.0					2.4	6.9
VARBL	3.4	.9	.1	.0	.0							4.4	2.7
CALM												4.8	
	18.1	29.1	26.1	17.2	3.7	.8	.1	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 84768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47402	MISAWA AB JP	69-79	ALL
STATION	STATION NAME	YEARS	MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG <30 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 230 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	.6	.8	.1							3.3	5.7
NNE	.8	1.2	.5	.2	.1	.1						2.6	6.1
NE	.8	1.3	1.2	.5	.2	.2	.0					3.7	7.1
ENE	.8	1.7	1.4	1.2	.3	.1						5.4	6.2
E	1.4	4.2	5.9	4.4	1.1	.3	.1	.3				17.2	9.3
ESE	1.2	3.2	5.5	5.3	.9	.2	.0	.3				16.1	9.6
SE	.7	2.1	2.9	2.1	.3	.1		.0				8.1	8.8
SSE	.7	1.2	.5	.1	.1							2.6	5.3
S	.9	.6	.2	.0								1.7	3.9
SSW	.6	.6	.2	.0								1.4	4.2
SW	.7	.6	.2	.0								1.5	4.3
WSW	1.0	.8	.8	.4	.0	.0						3.1	6.7
W	2.8	2.2	2.5	3.6	1.2	.4	.1					12.7	9.9
WNW	.9	1.2	1.2	1.8	.7	.2	.0					5.9	10.1
NW	.6	.8	.9	.6	.1							2.9	7.6
NNW	.6	.7	.7	.5	.0							2.5	6.8
VARBL	2.8	.7	.1	.1	.0							3.6	2.7
CALM												6.2	
	17.5	23.7	25.0	21.1	5.0	1.2	.1	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 11909

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

6888

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 with 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 194 . 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 on as 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	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VISALIA AS CA | 71-79 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	28.2	30.9	32.1	32.3	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	33.5	35.2	36.2	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 18000	33.5	35.3	36.2	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 16000	33.5	35.3	36.2	36.3	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000	33.8	35.4	36.5	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 12000	34.7	36.3	37.5	37.6	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 10000	37.4	37.3	38.5	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 9000	37.7	37.6	38.8	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	38.2	38.7	39.9	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 7000	38.3	38.8	40.0	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 6000	38.3	39.1	40.3	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 5000	38.5	42.1	43.3	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 4500	37.9	45.7	46.9	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 4000	41.8	50.6	51.8	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 3500	44.5	55.5	56.7	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3000	48.2	62.1	63.9	64.5	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5
≥ 2500	51.3	68.3	70.9	71.9	72.8	73.0	73.0	73.3	73.4	73.4	73.5	73.6	73.6	73.6	73.6
≥ 2000	56.6	74.9	78.3	79.5	81.1	81.9	82.4	83.1	83.7	83.8	83.9	84.3	84.3	84.3	84.3
≥ 1800	56.9	75.1	78.4	79.6	81.2	82.0	82.5	83.5	84.1	84.2	84.3	84.7	84.7	84.7	84.7
≥ 1500	56.2	77.1	80.7	82.3	84.8	86.0	86.7	88.1	89.0	89.3	89.5	90.0	90.0	90.0	90.0
≥ 1200	58.2	77.3	80.9	82.5	85.4	86.9	88.0	89.4	90.3	90.8	91.0	91.5	91.5	91.5	91.5
≥ 1000	58.2	77.7	81.7	83.3	86.3	88.0	89.3	90.9	92.1	92.9	93.2	93.6	93.6	93.8	93.8
≥ 900	58.2	77.7	81.7	83.3	86.3	88.0	89.3	90.9	92.1	92.9	93.2	93.6	93.8	93.8	93.8
≥ 800	58.2	77.8	81.8	83.5	86.7	88.5	89.9	91.5	93.3	94.0	94.4	94.8	95.0	95.0	95.0
≥ 700	58.2	77.9	81.9	83.6	86.9	88.8	90.3	91.8	93.4	94.4	94.7	95.2	95.3	95.3	95.3
≥ 600	58.3	78.1	82.1	83.6	87.4	89.3	90.8	92.3	93.9	94.8	95.2	95.7	95.8	95.8	95.8
≥ 500	58.3	78.2	82.1	83.8	87.4	89.3	90.9	92.7	94.4	95.7	96.0	96.5	96.8	97.1	97.1
≥ 400	58.3	78.2	82.1	83.8	87.4	89.6	91.1	92.9	94.8	96.4	97.2	97.6	97.8	98.3	98.3
≥ 300	58.3	78.2	82.1	83.8	87.4	89.6	91.1	92.9	95.0	96.6	97.4	98.1	98.3	98.9	98.9
≥ 200	58.3	78.2	82.1	83.8	87.6	90.2	91.7	93.5	95.7	97.7	98.4	99.2	99.4	100.0	100.0
≥ 100	58.3	78.2	82.1	83.8	87.6	90.2	91.7	93.5	95.7	97.7	98.4	99.2	99.4	100.0	100.0
≥ 0	58.3	78.2	82.1	83.8	87.6	90.2	91.7	93.5	95.7	97.7	98.4	99.2	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 334

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	≥½	≥½	≥5/16	≥¼	0
NO CEILING	28.8	32.2	32.7	33.1	33.2	33.2	33.3	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	30.1	34.6	35.1	35.4	35.6	35.6	35.7	35.9	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000	30.1	34.7	35.2	35.6	35.7	35.7	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	30.1	34.7	35.2	35.6	35.7	35.7	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 14000	30.1	34.7	35.2	35.6	35.7	35.7	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 12000	30.7	35.4	35.9	36.3	36.4	36.4	36.5	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 10000	31.1	35.8	36.3	36.6	36.7	36.7	36.9	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 9000	31.2	35.9	36.4	36.7	36.9	36.9	37.0	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
8000	31.6	37.1	37.7	38.0	38.2	38.2	38.3	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 7000	32.1	37.8	38.5	38.9	39.0	39.0	39.1	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 6000	32.2	38.0	38.8	39.1	39.2	39.2	39.4	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 5000	34.5	41.9	42.6	42.9	43.0	43.0	43.2	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4500	36.6	45.7	46.3	47.0	47.1	47.1	47.2	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 4000	40.5	51.6	52.4	53.0	53.5	53.5	53.6	53.9	53.9	54.0	54.0	54.1	54.0	54.0	54.0	54.0
≥ 3500	42.8	55.9	57.3	58.1	58.7	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3000	47.8	63.1	64.8	65.9	66.9	67.2	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2500	52.1	69.7	71.8	72.9	74.6	74.9	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2000	55.9	74.8	78.0	79.8	82.6	83.5	83.9	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	56.0	75.0	78.2	80.0	82.9	83.7	84.2	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	57.2	76.9	80.5	82.8	86.4	87.6	88.1	88.7	88.9	89.5	89.5	89.5	89.5	89.7	89.7	89.7
≥ 1200	57.2	77.1	80.7	83.1	87.0	88.2	88.8	89.5	89.8	90.4	90.4	90.4	90.4	90.5	90.5	90.5
≥ 1000	57.2	77.1	80.9	83.4	87.6	88.9	89.7	90.6	91.1	91.8	92.2	92.2	92.2	92.3	92.3	92.3
≥ 900	57.3	77.2	81.0	83.5	87.8	89.1	89.8	90.7	91.2	91.9	92.5	92.5	92.5	92.6	92.6	92.6
≥ 800	57.3	77.4	81.3	83.8	88.5	89.8	90.6	91.7	92.3	93.1	93.8	93.9	93.9	94.1	94.1	94.1
≥ 700	57.3	77.4	81.3	83.8	88.8	90.2	91.1	92.4	93.0	93.8	94.8	94.9	94.9	95.0	95.0	95.0
≥ 600	57.4	77.5	81.5	84.1	89.4	91.0	91.8	93.1	93.7	94.5	95.5	95.7	96.0	96.1	96.1	96.1
≥ 500	57.6	77.6	81.6	84.2	89.8	91.4	92.4	93.8	95.0	95.8	96.9	97.1	97.5	97.7	97.7	97.7
≥ 400	57.6	77.6	81.6	84.2	89.8	91.4	92.4	93.9	95.4	96.4	97.7	98.0	98.3	98.8	98.8	98.8
≥ 300	57.6	77.6	81.6	84.4	90.2	92.0	93.0	94.5	96.1	97.1	98.5	98.8	99.2	99.8	99.8	99.8
≥ 200	57.6	77.6	81.6	84.4	90.2	92.2	93.1	94.6	96.2	97.3	98.6	98.9	99.3	99.9	99.9	99.9
≥ 100	57.6	77.6	81.6	84.4	90.2	92.2	93.1	94.6	96.2	97.3	98.7	99.0	99.4	100.0	100.0	100.0
0	57.6	77.6	81.6	84.4	90.2	92.2	93.1	94.6	96.2	97.3	98.7	99.0	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 841

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

47918 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-2800 (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	30.9	31.5	31.9	32.4	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	30.7	34.9	35.5	35.8	36.3	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	35.8	35.0	35.6	36.0	36.4	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 16000	30.9	35.1	35.7	36.1	36.6	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 14000	31.3	35.5	36.2	36.6	37.0	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 12000	31.5	36.3	36.9	37.3	37.8	38.2	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 10000	33.2	37.8	38.4	38.7	39.2	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	33.6	38.2	38.8	39.2	39.7	40.1	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 8000	34.2	39.4	40.0	40.4	40.9	41.3	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 7000	34.2	39.7	40.3	40.6	41.1	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 6000	34.4	40.3	40.9	41.0	41.5	41.9	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 5000	35.7	42.1	42.9	43.2	43.8	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 4500	38.5	46.0	46.8	47.3	48.0	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 4000	41.6	50.5	51.5	52.1	52.8	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	44.6	56.3	57.2	57.8	58.8	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	48.1	62.3	63.4	64.0	65.1	65.7	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 2500	52.3	67.9	70.1	71.1	72.6	73.2	74.0	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.6	74.6
≥ 2000	56.6	73.0	76.6	77.8	80.8	82.1	82.7	83.6	84.0	84.2	84.3	84.5	84.5	84.5	84.6	84.6
≥ 1800	56.6	73.9	76.6	77.8	80.8	82.1	82.7	83.6	84.1	84.3	84.5	84.6	84.6	84.6	84.7	84.7
≥ 1500	57.8	74.6	78.5	79.9	84.1	85.9	86.9	88.1	88.9	89.5	89.7	89.8	89.8	89.8	90.0	90.0
≥ 1200	58.1	74.8	78.7	80.2	84.7	86.5	87.5	88.9	89.7	90.3	90.7	90.8	90.8	90.8	90.9	90.9
≥ 1000	58.1	74.9	79.1	80.6	85.5	87.8	88.8	90.6	91.5	92.4	92.7	92.8	92.8	92.8	93.0	93.0
≥ 900	58.1	74.9	79.2	81.0	85.9	88.2	89.1	90.9	91.9	92.7	93.1	93.3	93.3	93.4	93.5	93.5
≥ 800	58.1	74.9	79.5	81.2	86.4	88.6	89.7	91.5	92.7	93.9	94.3	94.5	94.7	95.2	95.3	95.3
≥ 700	58.2	75.0	79.6	81.6	87.2	89.5	90.6	92.4	93.5	94.9	95.5	95.7	95.9	96.4	96.5	96.5
≥ 600	58.2	75.0	79.6	81.6	87.2	89.5	90.6	92.4	93.5	95.0	95.6	96.2	96.4	96.9	97.0	97.0
≥ 500	58.2	75.0	79.6	81.6	87.5	89.7	90.8	92.7	93.9	95.3	95.9	96.7	96.9	97.6	97.7	97.8
≥ 400	58.2	75.0	79.6	81.6	87.5	89.7	90.8	92.8	94.1	95.9	96.5	97.4	97.6	98.6	98.8	99.0
≥ 300	58.3	75.1	79.7	81.7	87.7	90.0	91.0	93.2	94.5	96.4	97.1	98.0	98.2	99.2	99.4	99.6
≥ 200	58.3	75.1	79.7	81.7	87.7	90.0	91.0	93.2	94.5	96.4	97.1	98.0	98.4	99.4	99.6	100.0
≥ 100	58.3	75.1	79.7	81.7	87.7	90.0	91.0	93.2	94.5	96.4	97.1	98.0	98.4	99.4	99.6	100.0
≥ 0	58.3	75.1	79.7	81.7	87.7	90.0	91.0	93.2	94.5	96.4	97.1	98.0	98.4	99.4	99.6	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

484 2 (STATION) NISAWA AB JP (STATION NAME) 70-79 (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	32.4	36.2	37.0	37.1	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	37.6	44.1	44.6	44.9	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	38.1	44.5	45.3	45.4	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000	38.8	44.9	45.8	45.9	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000	39.0	45.7	46.5	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	40.0	47.0	47.9	48.0	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	40.4	47.9	48.7	48.8	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	41.2	49.2	50.1	50.2	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 8000	42.5	51.0	51.9	52.0	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 7000	43.0	52.5	52.9	53.0	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 6000	43.1	52.3	53.1	53.2	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 5000	44.8	54.1	55.1	55.2	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	45.8	55.8	56.8	56.9	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 4000	47.9	58.6	59.7	59.8	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3500	49.1	61.1	62.4	62.5	63.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3000	50.9	64.6	65.8	65.9	66.9	67.1	67.5	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2500	54.2	69.2	71.1	71.7	73.4	74.2	74.7	75.5	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	57.2	73.9	75.6	77.0	79.9	81.0	81.7	83.6	84.2	84.9	85.3	85.5	85.6	85.6	85.6	85.6
≥ 1800	57.4	74.1	75.8	77.1	80.0	81.1	81.9	83.7	84.3	85.0	85.4	85.6	85.7	85.7	85.7	85.7
≥ 1500	58.6	75.3	77.1	78.4	81.6	82.9	83.9	86.1	86.8	87.9	88.6	88.8	88.9	88.9	88.9	88.9
≥ 1200	58.6	75.5	77.3	78.7	81.9	83.2	84.2	86.6	87.6	88.9	89.5	89.8	89.9	89.9	89.9	89.9
≥ 1000	58.6	75.5	77.6	79.2	82.7	84.3	85.5	87.9	89.4	91.0	92.1	92.6	92.7	92.7	92.7	92.7
≥ 900	58.6	75.5	77.8	79.2	82.7	84.5	85.7	88.3	89.8	91.4	92.6	93.1	93.3	93.3	93.3	93.3
≥ 800	58.7	75.6	78.1	79.3	82.9	84.9	86.4	89.0	90.5	92.6	93.9	94.5	94.9	95.5	95.5	95.5
≥ 700	58.7	75.6	78.0	79.4	83.1	85.1	86.8	89.5	91.0	93.2	94.6	95.2	95.6	96.2	96.2	96.2
≥ 600	58.7	75.6	78.0	79.4	83.1	85.1	86.8	89.5	91.0	93.2	94.9	95.6	96.2	96.8	96.8	96.8
≥ 500	58.7	75.6	78.1	79.4	83.2	85.4	87.1	89.8	91.2	93.5	95.4	96.2	97.1	97.9	97.9	97.9
≥ 400	58.7	75.6	78.1	79.4	83.2	85.4	87.2	89.9	91.4	93.7	95.5	96.3	97.2	98.3	98.5	98.8
≥ 300	58.7	75.6	78.0	79.4	83.3	85.5	87.3	90.0	91.5	93.9	96.1	97.1	97.9	99.0	99.3	99.5
≥ 200	58.7	75.6	78.0	79.4	83.3	85.5	87.3	90.0	91.5	94.0	96.3	97.3	98.3	99.4	99.6	99.9
≥ 100	58.7	75.6	78.0	79.4	83.3	85.5	87.3	90.0	91.5	94.0	96.3	97.3	98.3	99.5	99.8	100.0
≥ 0	58.7	75.6	78.1	79.4	83.3	85.5	87.3	90.0	91.5	94.0	96.3	97.3	98.3	99.5	99.8	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
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / FUSAKA AB JP / 73-79 / JAN

STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.8	29.6	37.1	38.3	30.7	30.7	30.7	30.7	30.7	30.8	30.8	30.8	30.9	30.9	30.9	30.9
≥ 20000	30.2	37.2	37.7	38.8	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.7	38.7	38.7	38.7
≥ 18000	30.7	38.2	38.7	39.3	39.5	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.7	39.7	39.7	39.7
≥ 16000	31.3	38.8	39.3	39.6	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3
≥ 14000	32.2	39.7	40.2	40.4	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.3
≥ 12000	33.3	41.3	41.9	42.0	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.9	42.9	42.9	42.9
≥ 10000	34.3	42.9	43.5	43.3	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1
≥ 9000	35.0	43.3	43.8	44.0	44.6	44.6	44.6	44.6	44.6	44.8	44.8	44.8	44.9	44.9	44.9	44.9
≥ 8000	36.3	44.5	45.1	45.5	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.9	46.9	46.9	46.9
≥ 7000	37.1	46.3	46.6	47.1	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.6
≥ 6000	37.1	46.1	46.7	47.3	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8
≥ 5000	38.1	47.2	48.1	48.8	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 4500	40.1	49.9	50.9	51.7	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.3	53.3	53.3	53.3
≥ 4000	41.9	52.2	53.3	54.1	55.2	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6
≥ 3500	43.6	54.9	56.1	57.0	58.4	58.6	58.7	58.7	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.1
≥ 3000	46.1	58.9	60.5	61.4	63.3	63.5	63.7	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 2500	50.9	65.8	68.1	69.5	72.1	73.2	73.7	74.0	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8
≥ 2000	55.2	71.3	74.6	76.6	80.0	81.5	82.5	83.4	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1600	55.2	71.3	74.6	76.6	80.0	81.6	82.6	83.5	84.3	84.6	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1500	56.7	73.0	76.4	78.7	82.9	85.1	86.2	87.4	88.5	89.0	89.3	89.5	89.6	89.6	89.6	89.6
≥ 1200	57.1	73.4	76.9	79.4	83.8	86.2	87.3	88.7	90.0	90.5	90.8	91.0	91.1	91.1	91.1	91.1
≥ 1000	57.1	73.5	77.3	79.8	84.7	87.2	88.3	90.0	91.5	92.5	92.7	93.0	93.1	93.2	93.2	93.2
≥ 900	57.1	73.5	77.3	79.8	85.0	87.5	88.7	90.4	91.9	92.8	93.1	93.3	93.6	93.7	93.7	93.7
≥ 800	57.2	73.6	77.4	79.9	85.1	87.7	88.9	90.8	92.2	93.6	94.0	94.5	94.8	95.1	95.1	95.1
≥ 700	57.2	73.6	77.4	79.9	85.3	88.0	89.6	91.5	93.0	94.3	94.7	95.2	95.6	95.8	95.8	95.6
≥ 600	57.2	73.6	77.4	79.9	85.3	88.0	89.6	92.0	93.5	95.1	95.4	95.9	96.4	96.8	96.8	96.8
≥ 500	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.2	93.7	95.3	95.8	96.3	96.9	97.3	97.4	97.4
≥ 400	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.4	93.8	95.6	96.3	97.0	97.9	98.5	98.8	98.9
≥ 300	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.4	93.8	95.7	96.5	97.3	98.4	99.3	99.6	99.8
≥ 200	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.5	94.0	95.8	96.7	97.4	98.5	99.4	99.8	99.9
≥ 100	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.5	94.0	95.9	96.8	97.5	98.6	99.5	99.9	100.0
≥ 0	57.3	73.7	77.6	80.0	85.6	88.3	89.9	92.5	94.0	95.9	96.8	97.5	98.6	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

47402 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	38.0	38.2	38.3	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	53.9	39.4	39.5	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	34.4	39.9	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000	34.8	40.6	40.7	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000	35.5	41.4	41.6	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	36.2	43.3	43.1	43.4	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 10000	37.7	44.5	44.6	44.8	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 9000	37.9	44.8	45.0	45.3	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 8000	39.7	47.1	47.3	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 7000	40.9	48.4	48.5	48.8	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	41.2	49.1	49.3	49.7	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 5000	42.4	50.9	51.2	51.5	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1
≥ 4500	43.9	52.2	52.5	52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 4000	46.4	55.4	55.7	56.0	56.6	56.6	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	48.5	59.1	59.3	59.7	60.3	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 3000	52.9	64.4	64.8	65.2	65.9	66.1	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1
≥ 2500	56.5	69.7	70.4	71.4	72.8	73.4	74.0	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0
≥ 2000	59.4	73.6	75.0	76.7	79.2	80.0	81.2	82.5	82.7	83.0	83.1	83.1	83.4	83.4	83.4	83.5
≥ 1800	59.4	73.8	75.1	76.8	79.5	80.2	81.5	82.9	83.2	83.5	83.6	83.6	83.8	84.0	84.0	84.1
≥ 1500	60.9	75.6	77.3	78.9	82.6	83.4	85.2	87.1	87.7	88.1	88.2	88.5	88.8	88.9	88.9	89.1
≥ 1200	61.4	76.2	77.6	79.5	83.2	84.2	86.3	88.5	89.4	89.9	90.0	90.3	90.6	90.8	90.8	90.9
≥ 1000	61.4	76.7	78.1	80.0	83.7	84.8	87.0	89.9	91.4	92.2	92.6	92.8	93.2	93.4	93.4	93.6
≥ 900	61.5	76.8	78.3	80.2	84.1	85.2	87.4	90.3	91.9	92.7	93.1	93.3	93.7	93.9	93.9	94.0
≥ 800	61.5	76.8	78.3	80.2	84.2	85.4	88.1	91.1	92.8	93.8	94.4	94.7	95.0	95.3	95.3	95.4
≥ 700	61.5	76.9	78.4	80.3	84.3	85.5	88.3	91.4	93.2	94.2	94.8	95.0	95.4	95.6	95.6	95.7
≥ 600	61.5	76.9	78.4	80.3	84.4	85.7	88.7	91.7	93.7	94.8	95.5	95.7	96.1	96.5	96.5	96.6
≥ 500	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.3	94.3	95.5	96.2	96.6	97.3	97.8	98.1	98.2
≥ 400	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.5	94.4	95.6	96.6	97.3	98.2	98.7	98.9	99.0
≥ 300	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.6	94.5	96.1	97.2	97.9	98.8	99.3	99.5	99.6
≥ 200	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.6	94.5	96.2	97.3	98.1	98.9	99.4	99.6	99.8
≥ 100	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.6	94.5	96.2	97.3	98.1	99.0	99.5	99.8	99.9
≥ 0	61.5	76.9	78.4	80.3	84.7	85.9	88.9	92.6	94.5	96.2	97.3	98.1	99.0	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2100 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	31.0	34.4	34.7	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	33.3	37.6	37.9	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000	33.3	37.7	38.0	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 16000	33.6	38.0	38.2	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 14000	33.6	38.2	38.5	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 12000	34.3	39.8	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	35.8	41.3	41.5	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 9000	36.0	41.5	41.8	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 8000	37.1	42.6	42.9	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 7000	38.1	43.6	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 6000	38.5	44.5	44.7	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 5000	40.1	46.4	46.7	46.8	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4500	41.8	48.4	48.7	48.8	49.6	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4000	44.0	51.2	51.6	51.8	52.8	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 3500	46.3	55.6	56.3	56.5	57.7	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 3000	53.2	60.5	61.5	61.8	63.2	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500	55.4	68.9	70.5	71.0	73.3	73.5	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2000	59.4	74.4	77.5	78.3	82.4	82.7	83.6	83.9	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6
≥ 1800	59.4	74.5	77.6	78.4	82.6	83.0	83.8	84.2	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
≥ 1500	60.3	75.9	79.2	80.4	85.3	85.7	86.8	88.0	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6
≥ 1200	60.3	76.2	79.7	80.9	86.4	86.9	88.1	89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3
≥ 1000	60.3	76.3	80.0	81.4	87.5	88.2	89.5	91.7	92.4	92.6	92.8	92.9	93.0	93.0	93.0	93.0
≥ 900	60.3	76.3	80.0	81.4	87.6	88.4	89.7	91.8	92.6	93.0	93.1	93.3	93.4	93.4	93.4	93.4
≥ 800	60.3	76.3	80.1	81.5	88.1	88.8	90.6	92.9	93.8	94.4	94.6	94.9	95.1	95.1	95.1	95.1
≥ 700	60.4	76.5	80.4	81.7	88.4	89.1	90.8	93.3	94.1	94.7	95.1	95.6	95.8	96.0	96.0	96.0
≥ 600	60.4	76.5	80.4	82.0	88.8	89.7	91.5	94.3	94.9	95.5	95.8	96.4	96.8	96.9	96.9	96.9
≥ 500	60.4	76.6	80.5	82.1	89.1	90.0	91.8	94.5	95.6	96.2	96.7	97.3	97.7	97.9	98.0	98.0
≥ 400	60.4	76.7	80.6	82.2	89.2	90.1	91.9	94.7	95.8	96.6	97.2	97.9	98.4	98.7	98.9	98.9
≥ 300	60.4	76.8	80.8	82.4	89.3	90.2	92.0	94.9	96.0	96.7	97.5	98.3	98.8	99.0	99.3	99.4
≥ 200	60.4	76.8	80.8	82.4	89.3	90.2	92.0	94.9	96.0	96.7	97.5	98.3	98.8	99.1	99.4	99.5
≥ 100	60.4	76.8	80.8	82.4	89.3	90.2	92.0	94.9	96.0	96.7	97.5	98.4	99.1	99.5	99.8	99.9
≥ 0	60.4	76.8	80.8	82.4	89.3	90.2	92.0	94.9	96.0	96.7	97.5	98.4	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~44 12 (STATION) MISAWA AB JP (STATION NAME) 75-79 (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	31.5	34.8	35.0	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	33.2	37.6	37.9	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000	33.2	37.9	38.1	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000	33.2	37.9	38.1	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 14000	33.5	38.1	38.3	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000	34.7	39.8	40.0	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	35.2	41.5	40.8	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 9000	35.3	40.7	40.9	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000	36.3	42.1	42.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 7000	36.8	42.6	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 6000	36.8	43.0	43.2	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 5000	38.5	45.7	46.0	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 4500	41.3	49.6	49.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000	44.8	53.8	54.2	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3500	47.4	58.2	58.6	58.9	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3000	51.3	64.0	65.1	65.6	66.2	66.2	66.3	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2500	55.1	69.3	71.6	72.4	73.5	73.5	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2000	58.7	74.4	77.7	78.6	80.6	80.8	81.3	82.1	82.5	82.8	83.1	83.2	83.2	83.2	83.2	83.2
≥ 1800	58.7	74.4	77.8	78.9	81.0	81.2	81.8	82.5	83.0	83.3	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500	59.7	76.1	79.9	81.3	84.9	85.6	86.6	87.7	88.2	88.5	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1200	59.7	76.2	80.0	81.4	85.0	85.7	86.8	88.0	88.8	89.3	89.5	89.5	89.6	89.6	89.6	89.6
≥ 1000	59.8	77.3	81.3	82.7	86.7	87.7	88.9	90.2	91.2	92.2	92.7	92.8	93.0	93.0	93.0	93.0
≥ 900	59.8	77.4	81.3	82.8	86.9	87.8	89.0	90.4	91.3	92.6	93.2	93.3	93.5	93.5	93.5	93.5
≥ 800	59.8	77.7	81.7	83.2	87.3	88.4	89.6	91.3	92.3	93.9	94.7	94.9	95.1	95.1	95.1	95.1
≥ 700	59.8	77.9	81.9	83.4	87.9	89.0	90.2	91.9	93.0	94.7	95.6	95.7	96.0	96.0	96.0	96.0
≥ 600	59.8	77.9	81.9	83.4	87.9	89.0	90.2	92.1	93.2	94.9	95.8	96.0	96.2	96.3	96.3	96.3
≥ 500	59.8	77.9	81.9	83.4	88.3	89.4	90.8	93.2	94.5	96.1	97.8	97.9	98.2	98.4	98.4	98.4
≥ 400	59.8	77.9	82.1	83.5	88.4	89.5	91.1	93.4	94.7	96.9	98.0	98.2	98.4	98.6	98.8	98.8
≥ 300	59.8	77.9	82.1	83.6	88.5	89.7	91.3	93.7	95.1	97.4	98.5	98.7	98.9	99.3	99.4	99.4
≥ 200	59.8	77.9	82.1	83.6	88.5	89.7	91.3	93.7	95.1	97.4	98.5	98.7	99.0	99.4	99.5	99.5
≥ 100	59.8	77.9	82.1	83.6	88.5	89.7	91.3	93.8	95.2	97.6	98.7	98.8	99.3	99.6	99.8	99.8
≥ 0	59.8	77.9	82.1	83.6	88.5	89.7	91.3	93.8	95.2	97.6	98.7	98.8	99.3	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AB JP / STATION NAME — 7[illegible]-79 / YEARS — JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL / HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	29.5	32.3	33.3	33.5	33.8	33.9	33.9	33.9	33.9	34.3	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]
≥ 20000	32.4	37.5	38.[illegible]	38.3	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.[illegible]
≥ 18000	32.6	37.8	38.4	38.6	38.9	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.0	39.0	39.[illegible]	39.1	39.1	39.1	39.1
≥ 16000	32.9	38.1	38.6	38.9	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000	33.2	38.6	39.1	39.3	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000	34.1	39.9	40.4	40.6	40.9	41.0	41.[illegible]	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	35.[illegible]	40.9	41.4	41.7	42.[illegible]	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 9000	35.3	41.4	41.9	42.1	42.5	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 8000	36.3	42.8	43.4	43.6	44.0	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 7000	36.9	43.6	44.2	44.4	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 6000	37.[illegible]	44.[illegible]	44.6	44.8	45.2	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 5000	38.7	46.3	46.9	47.2	47.7	47.8	47.9	47.9	47.9	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.0	48.0	48.[illegible]
≥ 4500	40.8	49.1	49.8	50.2	50.7	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4000	43.6	53.1	53.8	54.2	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3500	45.9	57.1	58.[illegible]	58.4	59.2	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	49.3	62.5	63.7	64.3	65.3	65.6	65.8	65.9	66.[illegible]	66.[illegible]	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2500	53.4	68.8	70.6	71.5	73.1	73.7	74.0	74.4	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8
≥ 2000	57.4	73.8	76.7	78.0	80.8	81.7	82.4	83.3	83.8	84.1	84.2	84.3	84.4	84.4	84.4	84.4
≥ 1800	57.4	73.9	76.8	78.2	81.0	81.9	82.6	83.6	84.1	84.3	84.5	84.6	84.6	84.7	84.7	84.7
≥ 1500	58.7	75.5	78.7	80.3	84.1	85.3	86.3	87.7	88.3	88.8	89.[illegible]	89.2	89.3	89.3	89.3	89.4
≥ 1200	58.8	75.8	79.[illegible]	80.7	84.7	86.0	87.1	88.7	89.5	90.0	90.3	90.4	90.5	90.6	90.6	90.6
≥ 1000	58.8	76.1	79.5	81.3	85.6	87.1	88.4	90.2	91.3	92.2	92.6	92.8	93.[illegible]	93.[illegible]	93.0	93.1
≥ 900	58.8	76.2	79.6	81.4	85.8	87.3	88.6	90.5	91.6	92.5	93.0	93.2	93.4	93.5	93.5	93.5
≥ 800	58.9	76.3	79.8	81.6	86.2	87.8	89.2	91.2	92.5	93.7	94.3	94.6	94.8	95.0	95.0	95.1
≥ 700	58.9	76.4	79.9	81.7	86.5	88.2	89.7	91.8	93.0	94.3	95.[illegible]	95.3	95.6	95.8	95.8	95.8
≥ 600	58.9	76.4	79.9	81.8	86.7	88.4	90.0	92.1	93.4	94.7	95.5	95.9	96.2	96.5	96.5	96.5
≥ 500	59.[illegible]	76.5	80.0	81.9	86.9	88.7	90.3	92.7	94.1	95.5	96.3	96.8	97.3	97.7	97.8	97.8
≥ 400	59.[illegible]	76.5	80.[illegible]	81.9	87.0	88.7	90.4	92.8	94.3	95.9	96.9	97.5	98.0	98.6	98.7	98.8
≥ 300	59.[illegible]	76.5	80.0	82.0	87.1	88.9	90.6	93.0	94.6	96.3	97.4	98.[illegible]	98.6	99.2	99.4	99.5
≥ 200	59.[illegible]	76.5	80.0	82.0	87.1	89.0	90.7	93.1	94.7	96.5	97.6	98.2	98.8	99.5	99.7	99.8
≥ 100	59.[illegible]	76.5	80.0	82.0	87.1	89.0	90.7	93.1	94.7	96.5	97.6	98.3	99.0	99.6	99.8	99.9
≥ 0	59.0	76.5	80.0	82.0	87.1	89.0	90.7	93.1	94.7	96.5	97.6	98.3	99.0	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6602

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | MISAWA AB JP STATION NAME | 76-79 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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	24.4	28.9	29.4	29.7	30.3	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	26.2	33.9	34.6	34.8	35.5	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	28.5	34.2	34.8	35.1	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000	28.5	34.3	35.1	35.2	35.9	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	28.5	34.6	35.2	35.5	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000	28.5	34.8	35.5	35.8	36.4	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 10000	29.4	36.1	36.7	37.0	37.7	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 9000	29.5	36.7	37.4	37.6	38.4	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 8000	30.5	37.6	38.3	38.5	39.3	39.5	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 7000	30.5	37.7	38.4	38.7	39.5	39.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 6000	31.0	38.3	38.9	39.2	40.0	40.1	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 5000	32.3	40.3	40.9	41.2	42.0	42.1	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.8	42.8	42.8
≥ 4500	34.6	43.3	44.2	44.5	45.3	45.4	45.7	45.7	45.8	45.8	45.8	45.8	45.8	46.1	46.1	46.1
≥ 4000	37.9	47.3	48.7	48.9	49.8	50.2	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9
≥ 3500	40.5	51.7	52.8	53.4	54.3	54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.4	55.4	55.4
≥ 3000	44.1	59.2	60.7	61.2	62.1	62.6	62.9	63.3	63.4	63.6	63.8	63.8	63.8	64.1	64.1	64.1
≥ 2500	49.9	66.5	68.2	69.1	71.0	71.5	71.9	72.6	73.0	73.1	73.4	73.4	73.4	73.6	73.6	73.6
≥ 2000	53.1	71.5	73.6	74.8	77.9	78.8	79.5	80.7	81.2	81.5	81.7	81.7	81.7	82.0	82.0	82.0
≥ 1800	53.7	71.5	73.6	74.8	77.9	78.8	79.5	80.7	81.2	81.5	81.7	81.7	81.7	82.0	82.0	82.0
≥ 1500	53.2	71.9	74.7	76.2	79.5	80.7	81.7	83.6	84.2	84.5	84.9	84.9	84.9	85.3	85.3	85.3
≥ 1200	53.4	72.7	75.8	77.2	80.8	82.0	83.2	85.0	85.8	86.2	86.8	86.8	86.8	87.2	87.2	87.2
≥ 1000	53.5	72.8	75.9	77.5	81.2	82.5	83.7	86.0	87.2	87.8	88.6	88.6	88.9	89.4	89.4	89.4
≥ 900	53.5	73.1	76.3	77.6	81.3	82.6	83.8	86.1	87.3	88.1	89.1	89.1	89.5	90.1	90.1	90.1
≥ 800	53.5	73.1	76.3	77.7	81.9	83.3	84.8	87.3	88.5	89.3	90.5	90.5	91.1	91.5	91.5	91.5
≥ 700	53.5	73.1	76.2	77.7	82.1	83.8	85.4	88.1	89.3	90.1	91.5	91.5	92.1	92.6	92.6	92.6
≥ 600	53.5	73.5	76.3	77.9	82.6	84.5	86.1	89.7	91.0	92.1	93.5	93.5	94.0	94.8	94.8	94.8
≥ 500	53.6	73.2	76.6	78.3	83.6	85.4	87.2	91.4	92.8	94.3	96.2	96.2	96.7	97.5	97.7	97.7
≥ 400	53.9	73.4	76.7	78.4	84.1	86.0	87.8	92.1	93.5	95.0	96.8	96.8	97.4	98.3	98.7	98.7
≥ 300	53.8	73.4	76.7	78.4	84.2	86.1	87.9	92.3	94.0	95.5	97.4	97.5	98.0	98.9	99.3	99.5
≥ 200	53.8	73.4	76.7	78.4	84.2	86.1	87.9	92.3	94.0	95.5	97.5	97.6	98.1	99.1	99.5	99.6
≥ 100	53.8	73.4	76.7	78.4	84.2	86.1	87.9	92.3	94.0	95.5	97.5	97.7	98.3	99.2	99.6	99.9
≥ 0	53.8	73.4	76.7	78.4	84.2	86.1	87.9	92.3	94.0	95.5	97.5	97.7	98.3	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 755

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

[ ] [ ] NIIGATA AB JP (STATION / STATION NAME) 70-79 (YEARS) FEB (MONTH)

(HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥0
NO CEILING	25.5	29.3	29.4	29.6	30.0	30.3	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.6
≥ 20000	27.5	32.2	32.6	33.0	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.6	33.8
≥ 18000	27.6	32.5	32.9	33.3	33.4	33.4	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.8	34.1
≥ 16000	27.9	32.9	33.3	33.7	33.8	33.8	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.5
≥ 14000	28.0	33.0	33.4	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.6
≥ 12000	28.6	34.0	34.4	34.7	34.9	34.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.5
≥ 10000	29.7	36.1	36.5	36.9	37.0	37.0	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.7
≥ 9000	30.6	37.4	37.8	38.2	38.3	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.7	39.0
≥ 8000	31.7	38.6	39.0	39.4	39.5	39.5	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.9	40.2
≥ 7000	31.7	38.7	39.1	39.5	39.8	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.5
≥ 6000	32.1	39.1	39.5	39.9	40.2	40.2	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.8
≥ 5000	34.1	41.1	41.5	41.9	42.2	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.7	43.0
≥ 4500	35.8	43.6	44.0	44.4	44.7	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.5
≥ 4000	41.0	50.0	50.4	50.9	51.2	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	52.0
≥ 3500	42.8	53.4	54.2	54.8	55.0	55.3	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.6	55.9
≥ 3000	45.5	59.2	59.9	60.5	61.1	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.9	62.2
≥ 2500	52.3	67.8	69.9	70.6	72.3	72.7	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.5	73.7
≥ 2000	55.2	72.9	75.6	77.3	80.1	80.8	81.4	82.1	82.2	82.4	82.4	82.4	82.4	82.6	82.9
≥ 1800	55.2	72.5	75.8	77.3	80.2	81.0	81.7	82.4	82.5	82.6	82.6	82.6	82.6	82.9	83.2
≥ 1500	55.3	73.3	76.9	78.9	82.2	83.4	84.1	85.3	85.8	85.9	85.9	85.9	85.9	86.2	86.5
≥ 1200	55.6	73.9	77.7	79.7	83.3	84.5	85.1	86.5	87.1	87.3	87.3	87.3	87.3	87.5	87.8
≥ 1000	55.7	74.0	77.9	79.8	83.6	85.0	85.8	87.4	88.2	88.5	88.6	88.6	88.7	88.9	89.3
≥ 900	55.7	74.0	78.1	80.0	83.7	85.1	85.9	87.5	88.3	88.6	88.7	88.7	88.9	89.1	89.4
≥ 800	55.7	74.0	78.2	80.4	84.5	86.2	87.1	89.4	90.2	90.6	90.7	90.7	91.0	91.1	91.4
≥ 700	55.7	74.1	78.2	80.4	85.1	87.0	88.1	90.6	91.4	91.8	91.9	92.2	92.4	92.6	92.8
≥ 600	55.7	74.0	78.2	80.5	85.4	87.3	88.6	91.6	92.6	93.1	93.4	93.8	94.1	94.2	94.4
≥ 500	55.7	74.1	78.2	80.5	85.4	87.4	89.1	92.8	93.8	94.6	94.8	95.5	95.9	96.1	96.4
≥ 400	55.8	74.3	78.6	80.9	85.9	87.9	89.7	93.6	94.8	95.8	96.0	96.7	97.2	97.7	98.1
≥ 300	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.7	99.1
≥ 200	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3
≥ 100	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3
≥ 0	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥0
NO CEILING	25.5	29.3	29.4	29.6	30.0	30.3	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.6
≥ 20000	27.5	32.2	32.6	33.0	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.6	33.8
≥ 18000	27.6	32.5	32.9	33.3	33.4	33.4	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.8	34.1
≥ 16000	27.9	32.9	33.3	33.7	33.8	33.8	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.5
≥ 14000	28.0	33.0	33.4	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.6
≥ 12000	28.6	34.0	34.4	34.7	34.9	34.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.5
≥ 10000	29.7	36.1	36.5	36.9	37.0	37.0	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.7
≥ 9000	30.6	37.4	37.8	38.2	38.3	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.7	39.0
≥ 8000	31.7	38.6	39.0	39.4	39.5	39.5	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.9	40.2
≥ 7000	31.7	38.7	39.1	39.5	39.8	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.5
≥ 6000	32.1	39.1	39.5	39.9	40.2	40.2	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.8
≥ 5000	34.1	41.1	41.5	41.9	42.2	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.7	43.0
≥ 4500	35.8	43.6	44.0	44.4	44.7	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.5
≥ 4000	41.0	50.0	50.4	50.9	51.2	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	52.0
≥ 3500	42.8	53.4	54.2	54.8	55.0	55.3	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.6	55.9
≥ 3000	45.5	59.2	59.9	60.5	61.1	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.9	62.2
≥ 2500	52.3	67.8	69.9	70.6	72.3	72.7	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.5	73.7
≥ 2000	55.2	72.9	75.6	77.3	80.1	80.8	81.4	82.1	82.2	82.4	82.4	82.4	82.4	82.6	82.9
≥ 1800	55.2	72.5	75.8	77.3	80.2	81.0	81.7	82.4	82.5	82.6	82.6	82.6	82.6	82.9	83.2
≥ 1500	55.3	73.3	76.9	78.9	82.2	83.4	84.1	85.3	85.8	85.9	85.9	85.9	85.9	86.2	86.5
≥ 1200	55.6	73.9	77.7	79.7	83.3	84.5	85.1	86.5	87.1	87.3	87.3	87.3	87.3	87.5	87.8
≥ 1000	55.7	74.0	77.9	79.8	83.6	85.0	85.8	87.4	88.2	88.5	88.6	88.6	88.7	88.9	89.3
≥ 900	55.7	74.0	78.1	80.0	83.7	85.1	85.9	87.5	88.3	88.6	88.7	88.7	88.9	89.1	89.4
≥ 800	55.7	74.0	78.2	80.4	84.5	86.2	87.1	89.4	90.2	90.6	90.7	90.7	91.0	91.1	91.4
≥ 700	55.7	74.1	78.2	80.4	85.1	87.0	88.1	90.6	91.4	91.8	91.9	92.2	92.4	92.6	92.8
≥ 600	55.7	74.0	78.2	80.5	85.4	87.3	88.6	91.6	92.6	93.1	93.4	93.8	94.1	94.2	94.4
≥ 500	55.7	74.1	78.2	80.5	85.4	87.4	89.1	92.8	93.8	94.6	94.8	95.5	95.9	96.1	96.4
≥ 400	55.8	74.3	78.6	80.9	85.9	87.9	89.7	93.6	94.8	95.8	96.0	96.7	97.2	97.7	98.1
≥ 300	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.7	99.1
≥ 200	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3
≥ 100	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3
≥ 0	55.8	74.3	78.6	81.0	86.2	88.2	90.1	94.0	95.2	96.4	96.7	97.5	98.0	98.8	99.3

TOTAL NUMBER OF OBSERVATIONS 753

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

44 [illegible] MISAWA AB JP — STATION NAME — 70-79 — YEARS — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.5	27.5	28.6	28.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 20000	29.7	33.7	34.8	35.2	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	36.1
≥ 18000	29.7	34.1	35.2	35.4	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.3
≥ 16000	29.7	34.1	35.2	35.4	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.3
≥ 14000	30.2	35.3	36.5	36.7	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.6
≥ 12000	32.3	37.8	38.9	39.2	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.1
≥ 10000	34.3	40.3	41.7	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.8
≥ 9000	35.2	41.8	43.0	43.2	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.1
≥ 8000	35.9	43.2	44.4	44.7	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.7
≥ 7000	36.2	44.1	45.4	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.7
≥ 6000	36.3	44.4	45.6	45.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.9
≥ 5000	38.1	46.6	47.8	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	49.1
≥ 4500	39.1	49.3	50.5	50.8	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.8
≥ 4000	42.2	53.5	54.8	55.1	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.3	56.3	56.5
≥ 3500	44.3	57.4	58.7	59.0	59.6	59.8	59.9	60.0	60.0	60.3	60.3	60.3	60.3	60.3	60.4
≥ 3000	47.3	62.8	64.3	65.1	65.8	65.9	66.3	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.5
≥ 2500	52.1	68.2	71.4	72.3	74.3	74.5	74.9	75.2	75.4	75.5	75.8	75.8	75.8	75.9	76.2
≥ 2000	55.6	74.5	77.7	79.0	82.8	83.3	83.7	84.0	85.0	85.3	85.7	85.8	85.8	86.1	86.3
≥ 1800	55.7	74.5	77.3	79.6	83.3	83.9	84.2	85.3	85.7	85.9	86.3	86.5	86.5	86.7	86.9
≥ 1600	56.3	75.4	79.4	80.9	85.3	86.2	86.7	87.9	88.5	88.8	89.5	89.6	89.6	89.8	90.1
≥ 1200	56.6	75.8	79.8	81.4	86.2	87.2	88.2	89.3	90.0	90.2	90.9	91.1	91.1	91.4	91.7
≥ 1000	56.8	75.9	80.1	81.9	86.7	87.8	88.8	90.0	90.6	91.1	91.9	92.2	92.3	92.6	92.8
≥ 900	56.8	75.9	80.1	81.9	86.7	87.8	88.8	90.0	90.6	91.1	91.9	92.2	92.3	92.6	92.8
≥ 800	56.8	75.9	80.3	82.3	87.1	88.2	89.3	91.3	91.8	92.6	93.5	93.9	94.3	94.3	94.5
≥ 700	56.8	75.9	80.3	82.3	87.1	88.2	89.3	91.3	92.2	93.1	94.5	94.9	95.1	95.3	95.6
≥ 600	56.8	75.9	80.3	82.3	87.2	88.3	89.7	92.1	93.1	94.0	95.4	95.5	96.0	96.2	96.5
≥ 500	56.8	75.9	80.3	82.3	87.2	88.3	89.7	92.3	93.5	94.5	96.2	96.6	97.1	97.4	97.5
≥ 400	56.9	75.9	80.3	82.3	87.2	88.4	89.8	92.4	93.8	94.8	96.7	97.3	97.8	98.3	98.6
≥ 300	56.8	75.9	80.3	82.3	87.2	88.4	89.8	92.6	93.9	95.1	97.0	97.7	98.4	99.0	99.2
≥ 200	56.8	75.9	80.3	82.3	87.2	88.4	89.8	92.6	93.9	95.1	97.0	97.7	98.4	99.2	99.7
≥ 100	56.8	75.9	80.3	82.3	87.2	88.4	89.8	92.6	93.9	95.1	97.0	97.8	98.7	99.2	99.5 100.0
≥ 0	56.8	75.9	80.3	82.3	87.2	88.4	89.8	92.6	93.9	95.1	97.0	97.8	98.7	99.2	99.5 100.0

TOTAL NUMBER OF OBSERVATIONS 768

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

USA | VISALIA AB CA | 70-79 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	25.2	28.9	29.1	29.2	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7
≥ 20000	31.9	39.4	39.5	39.6	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
≥ 18000	32.3	40.2	40.3	40.4	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 16000	33.2	41.2	41.4	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3
≥ 14000	34.7	43.1	43.2	43.4	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.2
≥ 12000	37.2	46.9	46.1	46.2	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0
≥ 10000	38.7	47.9	48.1	48.2	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0
≥ 9000	39.1	48.3	48.5	48.6	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 8000	40.7	50.2	50.3	50.5	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.3
≥ 7000	41.4	51.1	51.4	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 6000	41.5	51.3	51.5	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.5
≥ 5000	42.4	52.9	53.1	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.1
≥ 4500	44.3	55.6	56.1	56.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
≥ 4000	46.3	59.3	60.1	60.2	61.0	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥ 3500	47.1	61.3	62.2	62.5	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 3000	51.1	67.1	68.1	68.5	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9
≥ 2500	56.4	74.1	75.0	77.1	79.1	79.4	79.7	79.9	80.5	80.5	80.7	80.7	80.9	80.9	81.0
≥ 2000	59.2	77.6	80.2	81.3	84.3	84.7	85.1	85.9	86.6	86.7	87.1	87.1	87.3	87.3	87.4
≥ 1800	59.4	78.3	81.1	82.1	85.1	85.5	85.9	86.7	87.4	87.6	88.0	88.0	88.1	88.1	88.2
≥ 1500	60.2	79.4	82.3	83.5	87.0	87.7	88.1	89.6	90.4	90.6	91.4	91.6	91.6	92.0	92.1	92.2
≥ 1200	60.2	79.4	82.3	83.5	87.3	88.0	88.4	89.8	90.6	91.3	92.1	92.2	92.6	92.8	92.9	93.0
≥ 1000	60.4	79.7	82.6	83.8	87.7	88.4	89.2	91.0	92.0	92.6	93.4	93.8	94.2	94.4	94.5	94.6
≥ 900	60.4	79.7	82.6	83.8	87.7	88.4	89.2	91.2	92.2	92.9	93.7	94.1	94.5	94.6	94.8	94.9
≥ 800	60.4	79.7	82.6	83.8	87.8	88.5	89.3	91.6	92.6	93.6	94.5	95.0	95.4	95.6	95.7	95.9
≥ 700	60.4	79.8	82.7	83.9	88.1	88.8	89.6	91.8	93.0	94.0	94.9	95.7	96.1	96.3	96.4	96.5
≥ 600	60.4	79.8	82.7	83.9	88.1	88.8	89.6	91.8	93.0	94.0	94.9	95.9	96.4	96.7	96.8	96.9
≥ 500	60.4	79.8	82.9	84.1	88.2	89.0	89.7	92.0	93.2	94.1	95.1	96.1	97.2	97.6	97.7	97.9
≥ 400	60.4	79.8	82.9	84.1	88.4	89.2	90.0	92.3	93.7	94.6	95.7	96.9	98.0	98.3	98.9	99.1
≥ 300	60.4	79.8	82.9	84.1	88.4	89.3	90.1	92.6	93.8	94.8	96.0	97.2	98.3	99.2	99.5	99.6
≥ 200	60.4	79.8	82.9	84.1	88.4	89.3	90.1	92.6	93.8	94.8	96.0	97.2	98.3	99.2	99.5	99.6
≥ 100	60.4	79.8	82.9	84.1	88.4	89.3	90.1	92.6	93.8	94.8	96.1	97.3	98.4	99.3	99.7	100.0
≥ 0	60.4	79.8	82.9	84.1	88.4	89.3	90.1	92.6	93.8	94.8	96.1	97.3	98.4	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

AIR / STATION MISAWA AB JP STATION NAME 70-75 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0
NO CEILING	25.9	24.4	25.1	25.5	25.7	25.7	25.7	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 20000	26.1	34.2	35.1	35.4	35.6	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	26.3	35.1	35.8	36.2	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 16000	27.2	36.9	36.7	37.1	37.3	37.3	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	28.1	36.9	37.7	38.1	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 12000	30.3	39.4	40.7	40.6	40.8	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 10000	31.9	41.8	41.9	42.4	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000	32.1	41.4	42.4	42.9	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000	34.6	44.1	45.1	45.6	45.9	45.9	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000	35.8	45.4	46.6	47.1	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000	36.2	45.8	46.9	47.5	47.7	47.7	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 5000	37.3	47.2	48.4	48.9	49.2	49.2	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 4500	39.3	49.8	51.1	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 4000	40.7	53.6	55.1	55.7	56.2	56.3	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3500	42.1	55.8	57.5	58.3	58.9	59.0	59.2	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	47.3	63.2	65.1	65.8	66.7	66.8	67.3	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	51.3	70.6	73.5	74.8	76.3	77.0	77.4	77.9	78.5	78.8	78.9	79.1	79.1	79.1	79.1
≥ 2000	56.3	77.0	80.1	81.8	84.4	85.6	86.5	87.3	88.2	88.7	88.9	89.1	89.1	89.1	89.1
≥ 1800	56.6	77.2	80.3	82.1	84.7	85.6	86.7	87.5	88.4	88.9	89.2	89.3	89.3	89.3	89.3
≥ 1500	57.6	78.9	82.2	83.9	86.9	88.0	89.1	90.0	91.0	91.7	91.9	92.1	92.1	92.1	92.1
≥ 1200	57.8	79.3	82.6	84.3	87.3	88.6	89.9	90.8	91.8	92.5	92.8	93.0	93.0	93.0	93.0
≥ 1000	57.6	79.3	82.7	84.4	87.4	88.9	90.5	91.9	93.1	94.0	94.4	94.7	94.8	94.8	94.8
≥ 900	57.6	79.3	82.7	84.4	87.4	88.9	90.5	91.9	93.1	94.0	94.5	94.8	94.9	94.9	94.9
≥ 800	57.6	79.3	82.7	84.4	87.4	88.9	91.0	92.5	93.6	94.7	95.7	96.2	96.4	96.4	96.4
≥ 700	57.6	79.3	82.7	84.4	87.4	88.9	91.0	92.6	93.8	94.9	96.0	96.6	96.7	96.7	96.7
≥ 600	57.7	79.6	83.0	84.8	87.8	89.3	91.4	93.1	94.4	95.6	96.6	97.4	97.5	97.5	97.5
≥ 500	57.7	79.6	83.0	84.9	87.9	89.5	91.7	93.5	94.8	96.1	97.1	97.9	98.2	98.3	98.3
≥ 400	57.7	79.6	83.0	84.9	87.9	89.5	91.7	93.6	94.9	96.2	97.5	98.6	99.0	99.2	99.2
≥ 300	57.7	79.6	83.1	84.9	87.9	89.5	91.7	93.6	94.9	96.2	97.5	98.6	99.1	99.5	99.5
≥ 200	57.7	79.6	83.1	84.9	87.9	89.5	91.7	93.6	94.9	96.2	97.5	98.6	99.1	99.6	99.9
≥ 100	57.7	79.6	83.1	84.9	87.9	89.5	91.7	93.6	94.9	96.2	97.5	98.6	99.1	99.6	99.9
≥ 0	57.7	79.6	83.1	84.9	87.9	89.5	91.7	93.6	94.9	96.2	97.5	98.6	99.1	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS 769

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

CEILING VERSUS VISIBILITY

...A | ...ISAnA Ap ...P | 70-79 | FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY STATUS MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.7	28.1	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	28.8	38.1	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	29.0	38.8	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	29.6	39.6	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	3 .0	41.3	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	33.3	43.8	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	34.6	45.5	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	34.7	46.0	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 8000	35.3	48.3	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 7000	37.6	49.7	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 6000	37.7	50.2	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000	39.6	52.2	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4500	40.9	53.6	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	42.3	56.5	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3500	43.5	58.3	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	47.8	65.2	66.2	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2500	52.3	71.6	73.6	74.0	74.4	74.6	75.3	75.6	75.7	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	56.2	75.8	78.6	79.4	80.8	81.5	82.4	83.3	83.6	84.1	84.3	84.5	84.5	84.5	84.5
≥ 1800	56.3	76.3	79.2	80.0	81.5	82.1	83.0	84.0	84.2	84.8	85.2	85.2	85.2	85.2	85.2
≥ 1500	57.4	77.3	80.3	81.3	83.6	84.5	85.5	87.1	87.4	88.0	88.6	88.6	88.6	88.6	88.6
≥ 1200	57.8	77.9	81.2	82.3	84.6	85.7	86.9	88.4	88.7	89.5	90.0	90.0	90.0	90.0	90.0
≥ 1000	57.8	78.1	81.5	82.8	85.7	86.7	88.0	89.1	90.5	91.3	91.9	92.0	92.0	92.0	92.0
≥ 900	57.8	78.1	81.6	82.9	85.8	86.9	88.2	90.3	90.8	91.6	92.2	92.4	92.4	92.4	92.4
≥ 800	58.0	78.4	82.1	83.4	86.5	87.6	89.0	91.1	91.6	92.6	93.7	93.8	94.0	94.1	94.1
≥ 700	58.0	78.4	82.1	83.4	86.5	87.6	89.0	91.3	91.9	93.0	94.2	94.5	94.6	94.7	94.7
≥ 600	58.0	78.4	82.1	83.4	86.5	87.6	89.0	91.5	92.1	93.6	95.0	95.4	95.7	95.9	95.9
≥ 500	58.0	78.4	82.1	83.4	86.5	87.6	89.0	91.5	92.4	94.0	95.5	95.9	96.2	96.6	96.6
≥ 400	58.0	78.4	82.1	83.4	86.5	87.6	89.0	91.5	92.4	94.0	96.1	96.7	97.4	97.8	97.8
≥ 300	58.0	78.4	82.1	83.4	86.5	87.6	89.1	91.6	92.5	94.2	96.5	97.2	98.0	98.6	98.9
≥ 200	58.0	78.4	82.1	83.4	86.5	87.6	89.1	91.6	92.5	94.2	96.5	97.4	98.2	99.1	99.5
≥ 100	58.0	78.4	82.1	83.4	86.5	87.6	89.1	91.6	92.5	94.2	96.5	97.4	98.2	99.2	99.6
≥ 0	58.0	78.4	82.1	83.4	86.5	87.6	89.1	91.6	92.5	94.2	96.5	97.4	98.2	99.2	99.6

TOTAL NUMBER OF OBSERVATIONS 751

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MA

CEILING VERSUS VISIBILITY

[redacted] STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.5	31.7	31.3	31.6	31.9	32.0	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000	29.3	36.7	37.5	38.2	38.6	38.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	29.7	37.1	37.9	38.6	39.3	39.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	29.9	37.4	38.2	38.8	39.2	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 14000	30.2	37.9	38.7	39.4	39.8	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 12000	31.0	39.4	40.2	40.8	41.2	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 10000	31.5	40.6	41.4	42.0	42.4	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000	31.3	41.1	41.9	42.6	43.0	43.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000	33.7	43.8	44.7	45.3	45.7	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000	34.7	45.1	46.5	46.7	47.1	47.2	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000	34.7	45.2	46.1	46.8	47.2	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	37.5	48.1	49.2	49.9	50.4	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4500	39.5	50.3	51.3	52.0	52.5	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4000	41.4	53.7	54.9	55.7	56.5	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3500	42.8	55.6	56.8	57.6	58.4	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 3000	46.4	61.4	62.8	64.0	64.9	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 2500	51.9	67.3	69.3	70.7	72.3	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2000	54.9	70.9	73.3	74.9	77.5	78.1	78.2	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	55.1	71.5	74.1	75.7	78.5	79.0	79.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1500	55.6	73.1	75.7	77.5	81.0	81.6	81.9	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	56.3	73.9	76.7	78.9	82.[illegible]	83.2	83.6	85.8	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	56.8	74.6	77.4	79.5	84	85.4	86.6	89.4	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	56.8	74.6	77.5	79.7	84	85.8	87.0	89.8	90.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	56.8	75.0	78.1	80.2	[illegible]	86.3	87.5	91.1	91.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	56.8	75.1	78.2	80.3	[illegible]	86.4	88.2	92.0	93.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 600	56.8	75.1	78.2	80.3	85.5	86.7	88.4	92.7	93.8	94.9	95.2	95.3	95.6	95.6	95.[illegible]	95.6
≥ 500	56.8	75.1	78.2	80.3	85.6	86.8	89.0	93.9	95.1	96.4	96.8	97.1	97.5	97.5	97.[illegible]	97.5
≥ 400	56.8	75.3	78.3	80.5	85.8	87.2	89.5	94.5	95.9	97.5	98.0	98.3	98.7	98.8	98.8	98.9
≥ 300	56.9	75.3	78.3	80.5	85.8	87.4	89.8	94.8	96.1	97.7	98.5	98.8	99.2	99.3	99.3	99.5
≥ 200	56.9	75.3	78.3	80.5	85.8	87.4	89.8	94.8	96.1	97.7	98.5	98.8	99.2	99.5	99.6	99.7
≥ 100	56.9	75.3	78.3	80.5	85.8	87.4	89.8	94.8	96.1	97.7	98.7	98.9	99.3	99.6	99.7	100.0
0	56.9	75.3	78.3	80.5	85.8	87.4	89.8	94.8	96.1	97.7	98.7	98.9	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FUCHU AB JA STATION NAME | 73-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.00-23.00 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.7	31.6	31.9	32.4	32.6	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000	36.2	37.1	37.6	38.3	38.4	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000	37.5	37.5	38.1	38.7	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	30.5	37.5	38.1	38.7	38.8	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000	30.7	38.0	38.6	39.2	39.4	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000	31.1	38.6	39.1	39.6	39.9	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 10000	32.2	39.9	40.4	41.1	41.2	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000	32.4	40.3	40.8	41.5	41.6	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	33.1	41.2	41.8	42.4	42.6	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 7000	33.9	42.3	42.8	43.5	43.6	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 6000	33.9	42.3	42.8	43.5	43.6	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 5000	36.2	44.5	45.1	45.7	45.9	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 4500	37.6	46.8	47.3	48.0	48.1	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 4000	40.2	51.3	52.3	53.1	53.3	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	41.5	53.7	54.8	55.7	56.1	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	45.7	60.8	62.2	63.3	64.0	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2500	51.9	67.4	69.8	71.9	71.9	72.3	72.3	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	55.2	72.3	75.9	77.5	79.3	79.8	79.9	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	55.3	72.5	76.1	77.7	79.7	80.2	80.5	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	55.6	73.5	77.5	79.3	82.8	83.6	84.3	86.3	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	55.6	73.7	77.7	79.4	83.1	84.0	85.0	87.0	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	55.7	73.9	77.9	79.9	84.0	85.2	86.4	88.7	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	55.7	74.2	78.2	80.2	84.3	85.5	86.8	89.4	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	55.9	74.5	78.6	80.6	85.0	86.2	87.8	91.0	92.3	93.0	93.6	93.6	93.8	93.8	93.8	93.8
≥ 700	56.1	74.7	78.9	81.0	85.4	86.7	88.4	91.6	93.2	93.9	94.7	94.7	94.8	94.8	94.8	94.8
≥ 600	56.3	74.9	79.1	81.0	85.6	87.0	89.0	92.7	94.3	95.1	96.3	96.3	96.4	96.4	96.5	96.5
≥ 500	56.3	74.9	79.1	81.3	86.6	87.9	90.0	94.1	96.0	96.8	98.3	98.3	98.5	98.5	98.7	98.7
≥ 400	56.3	74.9	79.1	81.3	86.6	87.9	90.0	94.3	96.1	96.9	98.4	98.4	98.8	99.1	99.2	99.2
≥ 300	56.3	74.9	79.1	81.3	86.6	87.9	90.3	94.5	96.4	97.2	98.8	98.8	99.2	99.9	100.0	100.0
≥ 200	56.3	74.9	79.1	81.3	86.6	87.9	90.3	94.5	96.4	97.2	98.8	98.8	99.2	99.9	100.0	100.0
≥ 100	56.3	74.9	79.1	81.3	86.6	87.9	90.3	94.5	96.4	97.2	98.8	98.8	99.2	99.9	100.0	100.0
≥ 0	56.3	74.9	79.1	81.3	86.6	87.9	90.3	94.5	96.4	97.2	98.8	98.8	99.2	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

47447 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	>0
NO CEILING	24.3	28.8	29.2	29.5	29.8	29.8	29.9	29.9	30.1	30.2	30.3	30.4	30.5	30.5	30.6	30.1
≥ 20000	28.8	35.6	36.3	36.6	37.0	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3
≥ 18000	29.1	36.1	36.8	37.1	37.5	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8
≥ 16000	29.4	36.8	37.2	37.6	37.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2
≥ 14000	30.2	37.5	38.1	38.5	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1
≥ 12000	31.5	39.2	39.8	40.2	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8
≥ 10000	32.8	40.9	41.6	41.9	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6
≥ 9000	33.2	41.6	42.3	42.7	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 8000	34.6	43.1	44.0	44.4	44.8	44.8	44.9	45.0	45.1	45.0	45.0	45.0	45.0	45.0	45.0	45.1
≥ 7000	35.2	44.3	45.0	45.4	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 6000	35.4	44.6	45.3	45.7	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4
≥ 5000	37.2	46.6	47.4	47.8	48.2	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.6
≥ 4500	38.9	49.1	49.9	50.3	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.1
≥ 4000	41.3	53.2	54.1	54.6	55.2	55.3	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 3500	43.1	55.9	57.1	57.6	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.7
≥ 3000	47.0	62.3	63.7	64.4	65.1	65.3	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.8
≥ 2500	52.3	69.2	71.5	72.5	74.0	74.3	74.6	75.0	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.8
≥ 2000	55.7	74.3	76.9	78.3	80.9	81.6	82.1	83.1	83.5	83.7	84.0	84.0	84.0	84.1	84.1	84.2
≥ 1800	55.9	74.3	77.3	78.7	81.4	82.1	82.6	83.6	84.0	84.3	84.5	84.5	84.5	84.6	84.6	84.7
≥ 1500	56.4	75.4	78.6	80.2	83.5	84.5	85.2	86.7	87.3	87.6	87.9	88.0	88.0	88.1	88.2	88.3
≥ 1200	56.6	75.8	79.7	80.8	84.4	85.4	86.3	87.8	88.5	88.9	89.3	89.4	89.4	89.5	89.6	89.7
≥ 1000	56.8	76.0	79.5	81.2	85.1	86.2	87.4	89.3	90.2	90.8	91.3	91.4	91.6	91.7	91.7	91.8
≥ 900	56.8	76.1	79.6	81.3	85.2	86.4	87.5	89.5	90.4	91.1	91.7	91.8	91.9	92.1	92.1	92.2
≥ 800	56.8	76.3	79.9	81.6	85.7	86.9	88.2	90.6	91.6	92.4	93.2	93.4	93.6	93.7	93.8	93.9
≥ 700	56.9	76.3	79.9	81.7	85.9	87.2	88.6	91.2	92.2	93.1	94.0	94.3	94.5	94.6	94.7	94.8
≥ 600	56.9	76.3	80.0	81.8	86.1	87.4	89.0	91.9	93.0	94.0	95.0	95.4	95.7	95.9	96.0	96.1
≥ 500	56.9	76.4	80.1	81.9	86.4	87.7	89.4	92.7	93.9	95.1	96.3	96.7	97.2	97.5	97.6	97.7
≥ 400	56.9	76.4	80.1	82.0	86.5	88.0	89.7	93.1	94.4	95.6	96.9	97.5	98.0	98.5	98.7	98.8
≥ 300	56.9	76.4	80.1	82.0	86.6	88.0	89.8	93.3	94.6	95.9	97.3	97.9	98.5	99.2	99.4	99.5
≥ 200	56.9	76.4	80.1	82.0	86.6	88.0	89.8	93.3	94.6	95.9	97.3	97.9	98.6	99.3	99.5	99.7
≥ 100	56.9	76.4	80.1	82.0	86.6	88.0	89.8	93.3	94.6	95.9	97.3	98.0	98.6	99.4	99.7	100.0
≥ 0	56.9	76.4	80.1	82.0	86.6	88.0	89.8	93.3	94.6	95.9	97.3	98.0	98.6	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6458

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]SAWA AB JP / STATION NAME — 73-79 / YEARS — MAR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0300 / HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.6	34.3	34.9	35.1	35.5	35.7	36.2	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	33.8	42.5	43.5	44.0	44.5	44.7	45.2	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	34.3	43.3	44.3	44.8	45.3	45.2	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000	34.7	43.9	44.9	45.4	45.9	46.1	46.6	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	34.7	43.9	44.9	45.4	45.9	46.1	46.6	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	35.1	44.2	45.6	46.1	46.6	46.9	47.4	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000	35.7	45.0	46.4	46.9	47.5	47.8	48.3	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000	36.3	46.6	48.0	48.5	49.2	49.4	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000	37.3	47.3	48.7	49.2	49.8	50.1	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 7000	37.8	47.9	49.3	49.8	50.4	50.7	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 6000	38.1	48.5	49.9	50.4	51.1	51.3	51.8	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 5000	40.1	51.3	52.7	53.2	53.9	54.1	54.6	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	41.3	54.1	55.5	56.1	56.8	57.0	57.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4000	43.9	57.0	58.6	59.3	59.9	60.2	60.7	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3500	44.8	60.5	62.0	62.7	63.5	63.8	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3000	47.7	65.5	67.9	68.9	70.5	70.7	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2500	51.6	70.3	73.9	75.2	77.4	77.8	78.3	79.5	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	53.2	73.6	78.1	79.6	82.8	83.5	84.0	85.8	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	53.2	73.6	78.1	79.6	82.9	83.7	84.2	85.9	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	53.2	73.6	78.3	80.2	84.7	85.6	86.2	88.2	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	53.5	73.9	78.7	80.7	85.2	86.1	86.8	89.1	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	53.5	74.0	79.1	81.0	85.8	86.7	87.6	90.1	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.1
≥ 900	54.1	74.5	79.5	81.5	86.3	87.2	88.1	90.6	91.6	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	54.1	74.7	79.6	81.6	86.9	88.0	88.8	91.5	92.8	93.5	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	54.5	75.0	80.0	82.1	87.5	88.5	89.4	92.0	93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	54.5	75.0	80.1	82.4	87.7	88.8	89.7	92.8	94.1	94.9	95.3	95.4	95.4	95.4	95.4	95.4
≥ 500	54.5	75.0	80.1	82.4	87.8	89.0	90.1	93.7	95.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7
≥ 400	54.8	75.3	80.5	82.8	88.5	89.7	91.0	94.8	96.2	97.5	97.8	98.0	98.0	98.1	98.1	98.4
≥ 300	54.8	75.3	80.5	82.8	88.5	89.7	91.0	94.8	96.3	97.6	98.0	98.2	98.6	98.9	98.9	99.1
≥ 200	54.8	75.3	80.5	82.8	88.5	89.7	91.0	94.8	96.3	97.7	98.2	98.5	99.0	99.2	99.2	99.5
≥ 100	54.8	75.3	80.5	82.8	88.5	89.9	91.1	94.9	96.5	97.8	98.5	98.7	99.2	99.5	99.6	100.0
≥ 0	54.8	75.3	80.5	82.8	88.5	89.9	91.1	94.9	96.5	97.8	98.5	98.7	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 789

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

4[illegible]	MISAWA AB JP	70-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3[illegible].4	35.9	36.1	36.3	36.8	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	35.[illegible]	43.6	44.4	45.3	45.5	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	35.1	43.6	44.4	45.3	45.5	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000	35.[illegible]	43.7	44.6	45.4	45.7	45.9	45.9	46.0	46.[illegible]	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 14000	35.8	44.7	45.5	46.4	46.7	46.9	46.9	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.0	47.0	47.0	47.0
≥ 12000	37.[illegible]	46.5	47.4	48.3	48.5	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	37.6	47.3	48.1	49.[illegible]	49.3	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	38.[illegible]	48.1	49.0	49.9	50.1	50.4	50.4	50.5	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]
≥ 8000	39.4	49.3	50.4	51.2	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000	39.6	49.6	50.7	51.6	51.9	52.1	52.1	52.2	52.[illegible]	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	39.7	50.1	51.2	52.1	52.4	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000	41.3	52.4	53.5	54.3	54.6	54.8	54.8	55.0	55.[illegible]	55.0	55.0	55.0	55.0	55.0	55.[illegible]	55.[illegible]
≥ 4500	42.3	54.5	55.6	56.4	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	44.6	57.9	59.[illegible]	59.9	60.1	6[illegible].4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	6[illegible].5
≥ 3500	45.3	60.9	62.1	63.0	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3000	49.1	66.8	68.6	69.6	70.7	71.3	71.3	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	53.5	72.0	74.1	75.4	77.7	79.0	79.5	80.4	80.6	8[illegible].7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000	55.0	74.4	77.[illegible]	79.1	82.2	84.2	84.7	85.9	86.3	86.4	86.8	86.8	86.8	86.8	86.9	86.9
≥ 1800	55.1	74.4	77.[illegible]	79.1	82.2	84.2	84.7	85.9	86.3	86.4	86.8	86.8	86.8	86.8	86.9	86.9
≥ 1500	55.2	75.[illegible]	77.8	80.2	84.0	86.0	86.6	88.1	88.6	88.7	89.1	89.1	89.1	89.1	89.2	89.2
≥ 1200	55.2	75.[illegible]	78.[illegible]	80.4	84.5	86.6	87.3	88.7	89.6	89.7	90.1	90.1	90.1	90.1	90.2	90.2
≥ 1000	55.2	75.0	78.[illegible]	80.4	84.7	87.0	87.7	89.2	90.3	91.1	91.5	91.5	91.5	91.5	91.6	91.6
≥ 900	55.6	75.4	78.3	8[illegible].8	85.1	87.5	88.2	89.7	90.8	91.6	92.1	92.1	92.1	92.1	92.2	92.2
≥ 800	56.1	75.9	78.8	81.4	86.0	88.5	89.2	91.1	92.2	93.3	93.8	93.8	93.8	93.8	93.9	93.9
≥ 700	56.2	76.0	79.[illegible]	81.6	86.3	88.7	89.5	91.3	92.5	93.6	94.2	94.2	94.2	94.2	94.3	94.3
≥ 600	56.2	76.0	79.1	81.7	86.5	89.0	89.7	92.0	93.1	94.4	95.[illegible]	95.2	95.2	95.2	95.3	95.3
≥ 500	56.2	76.0	79.1	81.8	86.8	89.4	90.1	92.8	94.3	95.8	96.5	96.7	96.7	96.8	96.9	96.9
≥ 400	56.4	76.2	79.3	82.1	87.4	90.0	90.7	93.7	95.5	97.2	97.9	98.[illegible]	98.0	98.5	98.6	98.6
≥ 300	56.4	76.2	79.3	82.1	87.4	90.0	91.0	93.9	95.8	97.4	98.1	98.3	98.3	99.0	99.1	99.3
≥ 200	56.4	76.2	79.3	82.1	87.4	90.1	91.1	94.2	96.0	97.8	98.5	98.6	98.6	99.4	99.5	99.6
≥ 100	56.4	76.2	79.3	82.1	87.4	90.1	91.1	94.2	96.0	97.8	98.6	98.8	98.9	99.6	99.8	100.0
≥ 0	56.4	76.2	79.3	82.1	87.4	90.1	91.1	94.2	96.[illegible]	97.8	98.6	98.8	98.9	99.6	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

-- (STATION) ISAAA AB JP (STATION NAME) 7?-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILE.															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.6	34.5	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	34.4	42.9	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.7
≥ 18000	35.4	44.1	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.9	45.9	45.9
≥ 16000	35.6	44.5	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3
≥ 14000	36.2	45.5	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4
≥ 12000	37.2	46.9	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	49.0	49.0	49.0
≥ 10000	39.5	49.3	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.8	51.8	51.8	51.8	51.9	51.9	51.9
≥ 9000	40.3	49.9	51.8	52.1	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.7	52.7	52.7
≥ 8000	41.1	51.9	53.9	54.4	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.0	55.0
≥ 7000	41.7	52.7	54.7	55.3	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.9	55.9	55.9
≥ 6000	41.9	53.2	55.3	55.9	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.6	56.6	56.6
≥ 5000	43.2	56.2	58.5	59.4	60.1	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.5	60.5	60.5
≥ 4500	44.7	58.7	61.1	61.8	62.7	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.2	63.2	63.2
≥ 4000	46.4	60.8	63.5	64.4	65.2	65.6	65.6	65.6	65.8	65.9	65.9	65.9	65.9	66.1	66.1	66.1
≥ 3500	47.3	63.3	65.7	66.5	67.6	68.1	68.3	68.3	68.2	68.4	68.4	68.4	68.4	68.5	68.5	68.5
≥ 3000	50.4	67.8	71.2	72.1	74.2	74.9	75.0	75.2	75.5	75.8	75.8	75.8	75.8	76.0	76.0	76.0
≥ 2500	53.7	71.8	75.4	76.4	79.5	80.7	81.1	81.3	81.9	82.4	82.7	82.7	82.7	82.9	82.9	82.9
≥ 2000	55.2	73.8	77.9	79.4	83.9	84.4	84.7	85.5	86.2	86.8	87.0	87.2	87.2	87.3	87.3	87.3
≥ 1800	55.4	73.8	78.1	79.5	83.2	84.6	85.1	85.8	86.4	87.2	87.4	87.5	87.4	87.6	87.6	87.6
≥ 1500	55.4	74.3	78.9	80.4	84.0	85.6	86.2	87.0	87.8	88.6	89.1	89.1	89.1	89.3	89.3	89.3
≥ 1200	55.6	74.7	79.4	80.8	84.5	86.1	86.8	87.8	88.6	89.5	89.9	89.9	89.9	90.2	90.2	90.2
≥ 1000	56.1	75.0	79.8	81.3	85.2	86.8	87.6	88.8	90.1	91.2	91.8	91.8	91.8	92.0	92.0	92.0
≥ 900	56.2	75.3	80.0	81.6	85.5	87.0	87.9	89.2	90.4	91.6	92.2	92.2	92.2	92.5	92.5	92.5
≥ 800	56.2	75.3	80.0	81.7	85.8	87.5	88.5	89.9	91.2	92.4	93.6	93.8	93.8	94.2	94.2	94.2
≥ 700	56.2	75.3	80.0	81.7	85.8	87.5	88.5	89.9	91.3	92.5	93.7	94.2	94.2	94.5	94.5	94.5
≥ 600	56.4	75.4	80.1	81.9	86.1	87.8	88.8	90.4	91.8	93.1	94.3	95.2	95.3	95.6	95.6	95.6
≥ 500	56.4	75.4	80.2	82.2	86.4	88.4	89.7	91.3	92.7	94.2	95.4	96.2	96.7	97.2	97.2	97.2
≥ 400	56.4	75.4	80.2	82.2	86.7	88.7	90.2	92.0	93.6	95.4	95.7	97.7	98.4	98.9	98.9	98.9
≥ 300	56.4	75.4	80.2	82.2	86.7	88.7	90.2	92.2	93.8	95.6	97.1	98.2	98.9	99.4	99.4	99.4
≥ 200	56.4	75.4	80.2	82.2	86.7	88.7	90.2	92.4	94.1	95.9	97.3	98.4	99.3	99.9	99.9	99.9
≥ 100	56.4	75.4	80.2	82.2	86.7	88.7	90.2	92.4	94.1	95.9	97.3	98.4	99.3	99.9	100.0	100.0
≥ 0	56.4	75.4	80.2	82.2	86.7	88.7	90.2	92.4	94.1	95.9	97.3	98.4	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 225

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FROM STATION: MISAWA AB JP (STATION NAME) | 70-79 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	27.9	32.3	32.8	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.
≥ 20000	42.3	43.1	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	34.1	44.8	44.8	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	34.3	44.6	45.4	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	35.3	46.3	47.2	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	36.3	47.5	48.4	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 10000	37.3	49.9	50.9	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	37.9	50.1	51.2	51.5	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	39.1	51.9	53.0	53.6	53.7	53.8	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	39.8	52.7	53.8	54.4	54.6	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	40.1	53.1	54.2	54.8	55.2	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	41.4	55.2	56.3	56.9	57.5	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 4500	42.4	56.5	57.7	58.3	59.0	59.1	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4000	43.1	58.5	59.7	60.4	61.1	61.3	61.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3500	44.8	60.2	61.4	62.1	62.9	63.1	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3000	47.9	65.8	67.4	68.2	69.7	69.9	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	54.3	74.9	77.2	78.3	80.1	80.5	81.1	82.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000	56.3	78.0	80.4	81.9	84.0	84.5	85.3	86.6	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	57.3	78.4	80.9	82.3	84.5	85.1	85.7	87.1	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	57.7	79.2	81.6	83.1	85.4	86.0	86.7	88.1	88.9	89.2	89.3	89.4	89.5	89.5	89.5	89.5
≥ 1200	57.9	79.3	82.1	83.4	85.9	86.6	87.5	88.9	89.8	89.9	90.3	90.4	90.5	90.5	90.5	90.5
≥ 1000	57.9	79.4	82.1	83.5	86.1	86.8	87.8	89.3	90.3	90.6	91.1	91.4	91.5	91.5	91.5	91.5
≥ 900	58.3	79.9	82.6	84.1	86.6	87.3	88.3	89.8	90.7	91.1	91.6	91.8	92.0	92.0	92.0	92.0
≥ 800	58.3	79.9	82.7	84.4	87.0	87.7	88.8	90.6	91.7	92.4	92.9	93.2	93.3	93.4	93.4	93.4
≥ 700	58.5	80.0	83.2	84.9	87.6	88.3	89.4	91.2	92.3	93.1	93.5	94.0	94.2	94.3	94.3	94.3
≥ 600	58.5	80.0	83.3	85.0	87.7	88.4	89.5	91.4	92.4	93.3	93.9	94.5	94.8	94.9	94.9	94.9
≥ 500	58.6	80.1	83.5	85.4	88.3	89.2	90.3	92.3	93.7	94.5	95.5	96.3	96.7	97.1	97.0	97.1
≥ 400	58.8	80.1	83.6	85.4	89.0	90.1	91.5	93.9	95.2	96.1	97.2	98.2	98.5	98.6	98.6	98.9
≥ 300	58.8	80.1	83.6	85.4	89.0	90.3	91.8	94.4	95.7	96.6	97.8	98.9	99.3	99.5	99.6	99.8
≥ 200	58.8	80.1	83.6	85.4	89.0	90.3	91.8	94.4	95.7	96.6	97.8	98.9	99.3	99.5	99.6	99.9
≥ 100	58.8	80.1	83.6	85.4	89.0	90.3	91.8	94.4	95.7	96.6	97.8	98.9	99.3	99.6	99.9	100.0
≥ 0	58.8	80.1	83.6	85.4	89.0	90.3	91.8	94.4	95.7	96.6	97.8	98.9	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 321

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | ISAKA AB JP STATION NAME | 70-79 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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	27.1	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	28.8	38.5	39.3	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000	29.4	39.7	40.6	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 16000	29.5	40.1	40.9	41.0	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	30.1	41.0	41.9	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	31.8	43.1	44.0	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	33.2	45.3	45.8	46.3	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	33.8	46.1	46.7	47.0	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 8000	33.9	46.4	47.4	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 7000	34.1	47.3	48.3	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 6000	34.3	47.7	48.8	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 5000	35.2	48.7	49.7	49.8	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4500	35.4	49.1	50.2	50.3	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4000	37.0	52.1	53.3	53.5	53.6	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3500	40.4	55.5	56.5	56.7	57.2	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	47.4	65.4	66.8	66.9	67.4	67.6	67.6	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 2500	54.2	75.0	77.4	77.6	78.5	79.0	79.0	79.2	79.7	79.7	79.7	79.8	80.0	80.0	80.0
≥ 2000	56.1	78.3	81.6	81.9	83.5	84.2	84.5	84.8	85.2	85.5	85.7	85.8	85.9	85.9	85.9
≥ 1800	56.1	78.5	81.8	82.2	83.7	84.4	84.8	85.1	85.6	85.8	86.0	86.2	86.3	86.3	86.3
≥ 1500	56.4	79.4	83.1	83.5	85.2	86.0	86.9	87.3	87.8	88.2	88.4	88.5	88.6	88.6	88.6
≥ 1200	56.9	80.3	83.9	84.4	86.3	87.1	87.9	88.5	89.0	89.3	89.6	89.7	89.8	89.8	89.8
≥ 1000	57.2	80.9	84.3	84.9	86.9	87.7	88.5	89.2	89.8	90.3	90.5	90.7	91.0	91.1	91.1
≥ 900	57.3	80.9	84.4	85.1	87.1	87.9	88.7	89.4	90.0	90.5	90.7	91.0	91.2	91.3	91.3
≥ 800	57.3	80.9	84.5	85.2	87.5	88.3	89.1	89.8	90.5	91.0	91.4	91.7	91.9	92.0	92.0
≥ 700	57.3	80.7	84.8	85.6	87.8	88.6	89.6	90.3	91.0	91.4	91.9	92.4	92.6	92.8	92.8
≥ 600	57.4	81.1	85.2	86.4	89.0	89.8	90.7	91.9	93.2	93.6	94.2	94.7	95.0	95.3	95.3
≥ 500	57.4	81.4	85.3	86.9	89.6	90.5	91.4	92.6	93.8	94.4	95.0	95.9	96.4	96.7	96.7
≥ 400	57.4	81.4	85.6	87.2	90.2	91.1	92.3	93.6	95.0	95.7	96.2	97.2	97.7	98.4	98.4
≥ 300	57.4	81.4	85.6	87.2	90.2	91.1	92.3	93.6	95.1	95.9	96.5	97.4	97.9	98.7	98.8
≥ 200	57.4	81.5	85.5	87.2	90.2	91.1	92.3	93.7	95.3	96.1	96.7	97.7	98.2	99.1	99.4
≥ 100	57.4	81.4	85.6	87.2	90.2	91.1	92.3	93.7	95.3	96.1	96.7	97.8	98.5	99.5	99.9	100.0
≥ 0	57.4	81.4	85.6	87.2	90.2	91.1	92.3	93.7	95.3	96.1	96.7	97.8	98.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 853

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

M44 — STATION | MISAWA AB JP — STATION NAME | 70-79 — YEARS | MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	27.2	31.8	32.1	32.1	32.4	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	34.2	43.7	43.9	44.1	44.3	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	34.3	44.5	44.8	44.9	45.1	45.1	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	34.3	45.2	45.5	45.6	45.8	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	35.3	46.9	47.2	47.3	47.5	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	36.2	48.6	48.9	49.0	49.2	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	37.2	50.1	50.3	50.4	50.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	38.1	51.1	51.4	51.5	51.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000	38.9	52.0	52.3	52.5	52.7	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 7000	39.3	52.8	53.1	53.3	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	39.8	53.7	54.2	54.3	54.5	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 5000	40.7	55.4	56.1	56.1	56.4	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 4500	42.1	57.2	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	44.3	61.0	61.6	61.7	62.2	62.3	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3500	46.9	63.9	64.5	64.6	65.1	65.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3000	50.9	70.3	70.9	71.1	71.6	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500	57.5	78.5	79.5	80.0	80.7	81.2	81.6	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	59.3	81.6	83.0	83.6	84.5	85.0	85.8	86.2	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8
≥ 1800	59.3	81.6	83.1	83.6	84.5	85.0	85.8	86.2	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8
≥ 1500	60.4	82.7	84.1	84.8	86.0	86.6	87.6	88.2	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8
≥ 1200	60.8	83.2	84.7	85.6	86.8	87.6	88.6	89.3	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9
≥ 1000	61.1	83.4	85.1	85.9	87.5	88.3	89.3	90.5	90.6	91.5	91.7	91.8	91.8	91.8	91.8	91.8
≥ 900	61.1	83.4	85.2	86.0	87.6	88.4	89.4	90.6	90.7	91.6	91.8	91.9	92.1	92.1	92.1	92.1
≥ 800	61.2	83.4	85.2	86.1	87.8	88.7	89.7	91.1	91.2	92.3	92.5	92.7	92.8	92.8	92.8	92.8
≥ 700	61.1	83.5	85.3	86.3	88.6	89.7	90.6	91.9	92.2	93.3	93.5	93.6	93.7	93.7	93.7	93.7
≥ 600	61.3	83.6	85.4	86.4	88.9	90.1	91.1	92.4	92.8	94.0	94.3	94.6	94.8	94.8	94.8	94.8
≥ 500	61.3	83.6	85.4	86.6	89.4	90.6	91.7	93.1	93.5	94.7	95.3	95.5	95.8	96.0	96.0	96.0
≥ 400	61.3	83.6	85.4	86.6	89.8	91.1	92.2	93.7	94.5	95.7	96.8	97.4	97.6	98.1	98.2	98.2
≥ 300	61.3	83.6	85.4	86.6	89.9	91.2	92.3	93.9	94.6	95.8	96.9	97.6	97.8	98.3	98.6	98.6
≥ 200	61.3	83.6	85.4	86.6	89.9	91.2	92.3	94.0	94.7	95.9	97.1	97.8	98.1	98.6	99.0	99.0
≥ 100	61.3	83.6	85.4	86.6	89.9	91.2	92.3	94.0	94.7	95.9	97.2	98.0	98.2	98.7	99.4	99.6
≥ 0	61.3	83.6	85.4	86.6	89.9	91.2	92.3	94.0	94.7	95.9	97.2	98.0	98.2	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / STATION — VISALIA AP JP / STATION NAME — 70-79 / YEARS — MAR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2 PM / HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	33.3	38.4	39.1	39.4	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 20000	39.7	49.1	50.1	50.4	51.7	52.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	40.4	49.9	51.1	51.3	51.8	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 16000	40.9	50.6	51.7	52.1	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	41.4	51.3	53.1	53.4	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	42.3	53.6	54.9	55.2	55.7	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	43.4	54.9	56.3	56.8	57.3	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	44.3	56.1	57.5	58.0	58.5	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	45.4	57.9	59.5	60.0	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 7000	46.5	59.4	61.0	61.4	61.9	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 6000	46.7	59.6	61.2	61.7	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	47.4	60.7	62.3	62.8	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	48.5	62.4	64.1	64.5	65.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4000	50.9	66.1	68.1	68.7	69.5	69.6	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	52.4	68.7	70.8	71.4	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	55.7	73.8	76.6	77.4	78.5	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	58.3	76.9	79.8	81.0	82.5	82.8	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	60.3	79.4	82.7	84.3	86.5	87.0	87.3	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	60.3	79.4	82.7	84.3	86.5	87.1	87.5	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	60.3	79.4	83.1	84.7	87.3	88.3	88.3	89.2	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	60.5	79.6	83.3	84.9	88.0	88.6	88.9	90.0	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	60.9	80.3	83.9	85.5	88.9	89.7	90.0	91.1	91.6	92.0	92.2	92.2	92.2	92.3	92.3	92.3
≥ 900	61.2	80.3	84.3	85.9	89.3	90.3	90.4	91.5	92.0	92.3	92.6	92.6	92.6	92.7	92.7	92.7
≥ 800	61.7	80.8	84.9	86.5	89.9	90.8	91.1	92.3	92.8	93.2	93.4	93.4	93.4	93.6	93.6	93.6
≥ 700	61.7	80.8	85.3	87.0	90.6	91.7	92.1	93.3	93.9	94.2	94.4	94.5	94.5	94.6	94.6	94.6
≥ 600	61.8	80.9	85.4	87.2	91.0	9[illegible]	92.6	93.8	94.3	94.6	95.0	95.1	95.1	95.3	95.3	95.3
≥ 500	61.8	80.9	85.4	87.2	91.1	9[illegible]	93.1	94.6	95.3	95.9	96.4	96.6	96.7	96.8	96.8	96.8
≥ 400	61.8	80.9	85.4	87.2	91.1	92.3	93.1	94.9	95.6	96.2	96.8	97.1	97.2	97.3	97.3	97.3
≥ 300	61.8	80.9	85.4	87.2	91.1	92.5	93.2	95.0	95.7	96.8	97.4	97.7	97.8	97.9	97.9	98.1
≥ 200	61.8	80.9	85.4	87.2	91.1	92.6	93.3	95.4	96.2	97.4	98.2	98.4	98.6	99.0	99.1	99.3
≥ 100	61.8	80.9	85.4	87.2	91.1	92.6	93.3	95.4	96.2	97.6	98.5	98.8	99.3	99.5	99.6	100.0
≥ 0	61.8	80.9	85.4	87.2	91.1	92.6	93.3	95.4	96.2	97.6	98.5	98.8	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]AB JP / STATION NAME — 70-79 / 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	33.3	39.3	40.2	40.4	40.7	40.7	40.7	40.9	40.9	40.9	40.9	40.9	41.0	41.1	41.1
≥ 20000	38.1	45.3	47.3	47.8	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4
≥ 18000	38.7	46.4	47.9	48.4	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.1	49.2	49.2
≥ 16000	38.8	46.8	48.3	48.8	49.0	49.1	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4
≥ 14000	38.9	46.9	48.4	48.9	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5
≥ 12000	39.5	48.0	49.9	50.4	50.6	50.6	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.1
≥ 10000	39.8	48.3	50.4	50.9	51.2	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6
≥ 9000	41.0	50.4	52.2	52.7	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
≥ 8000	42.4	51.7	54.0	54.5	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
≥ 7000	43.1	52.6	54.9	55.3	55.7	55.7	55.7	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1
≥ 6000	43.2	52.7	55.1	55.6	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3
≥ 5000	44.9	55.1	57.3	58.1	58.3	58.3	58.5	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.1
≥ 4500	45.6	56.3	59.1	59.7	60.1	60.2	60.3	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 4000	49.3	61.1	62.3	62.9	63.3	63.4	63.6	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
≥ 3500	48.9	62.9	65.4	66.0	66.4	66.5	66.7	67.1	67.3	67.3	67.3	67.2	67.2	67.2	67.2
≥ 3000	51.9	67.9	71.4	72.1	73.3	73.5	73.8	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.6
≥ 2500	55.2	71.8	76.2	77.0	78.6	79.1	79.5	80.1	80.2	80.3	80.6	80.6	80.7	80.7	80.7
≥ 2000	58.3	75.6	80.2	81.2	83.7	84.5	84.8	85.8	86.2	86.3	86.7	86.7	86.8	86.9	86.9
≥ 1800	58.2	75.6	80.2	81.2	83.8	84.6	85.1	86.1	86.4	86.6	86.9	86.9	87.1	87.2	87.2
≥ 1500	58.3	76.1	80.7	81.8	84.7	85.6	86.3	87.4	87.8	88.2	88.6	88.6	88.7	88.8	88.8
≥ 1200	58.8	76.1	80.8	82.0	85.1	86.1	86.8	87.9	88.3	88.7	89.1	89.1	89.2	89.3	89.3
≥ 1000	59.1	77.1	82.1	83.3	86.8	87.8	88.6	89.8	90.2	90.5	90.9	90.9	91.0	91.2	91.2
≥ 900	59.3	77.4	82.3	83.6	87.1	88.3	89.1	90.4	90.8	91.3	91.7	91.7	91.8	91.9	91.9
≥ 800	59.5	77.7	83.0	84.2	87.7	89.1	89.8	91.7	92.4	92.9	93.3	93.3	93.4	93.5	93.5
≥ 700	59.8	78.1	83.9	84.7	88.4	89.8	90.5	92.8	93.5	94.0	94.4	94.5	94.8	94.9	94.9
≥ 600	60.0	78.2	83.8	85.1	89.1	90.4	91.3	93.8	94.7	95.3	95.6	95.9	96.1	96.3	96.3
≥ 500	60.1	78.4	84.0	85.2	89.3	90.7	91.8	94.7	95.8	96.4	96.8	97.0	97.4	97.5	97.5
≥ 400	60.1	78.4	84.0	85.2	89.4	90.8	92.3	95.4	96.6	97.3	97.6	97.9	98.4	98.5	98.6
≥ 300	60.1	78.4	84.1	85.2	89.4	90.8	92.3	95.4	96.8	97.4	97.8	98.0	98.8	98.9	99.0
≥ 200	60.1	78.4	84.1	85.2	89.6	91.0	92.4	95.6	97.0	97.6	98.0	98.3	99.1	99.5	99.6
≥ 100	60.1	78.4	84.1	85.2	89.6	91.1	92.7	95.9	97.3	98.0	98.4	98.6	99.5	99.9	100.0
≥ 0	60.1	78.4	84.1	85.2	89.6	91.1	92.7	95.9	97.3	98.1	98.4	98.6	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — USAAF AB JP / STATION NAME — 70-79 / YEARS — MAR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL / HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	34.2	34.7	34.9	35.1	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	34.6	43.6	44.5	44.9	45.1	45.2	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	35.1	44.4	45.3	45.7	45.9	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	35.4	44.9	45.9	46.2	46.5	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 14000	35.9	45.9	46.8	47.2	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	36.9	47.3	48.4	48.8	49.0	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	38.1	48.7	49.9	50.3	50.6	50.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	38.3	49.8	51.0	51.4	51.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000	39.6	51.1	52.4	52.8	53.2	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	40.1	51.9	53.2	53.7	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 6000	40.5	52.3	53.7	54.2	54.6	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 5000	41.7	54.4	55.8	56.3	56.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 4500	42.8	56.1	57.6	58.1	58.6	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 4000	44.9	59.2	60.7	61.3	61.9	62.1	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3500	46.3	61.9	63.5	64.1	64.8	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 3000	50.1	67.9	70.1	70.8	72.0	72.3	72.6	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1
≥ 2500	54.9	73.9	76.7	77.6	79.4	80.0	80.4	81.0	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6
≥ 2000	56.8	76.9	80.1	81.4	83.8	84.6	85.2	86.1	86.4	86.7	86.9	86.9	87.0	87.0	87.0	87.0
≥ 1800	56.9	77.0	80.3	81.5	83.9	84.8	85.4	86.3	86.7	86.9	87.1	87.2	87.2	87.2	87.3	87.3
≥ 1500	57.1	77.9	81.0	82.4	85.2	86.2	86.9	87.9	88.4	88.7	89.0	89.1	89.1	89.2	89.2	89.2
≥ 1200	57.4	77.8	81.4	82.8	85.8	86.8	87.6	88.8	89.3	89.7	90.3	90.0	90.1	90.1	90.1	90.1
≥ 1000	57.6	78.1	81.8	83.3	86.5	87.6	88.4	89.8	90.5	91.1	91.5	91.5	91.6	91.7	91.7	91.7
≥ 900	57.9	78.4	82.1	83.6	86.8	88.0	88.8	90.2	90.9	91.5	91.9	92.0	92.0	92.1	92.1	92.1
≥ 800	58.0	78.6	82.4	83.9	87.3	88.6	89.4	91.0	91.8	92.6	93.0	93.2	93.3	93.4	93.4	93.4
≥ 700	58.2	78.7	82.6	84.3	87.8	89.1	89.9	91.6	92.5	93.2	93.7	94.0	94.0	94.2	94.2	94.2
≥ 600	58.3	78.8	82.8	84.5	88.2	89.6	90.4	92.3	93.2	94.1	94.7	95.1	95.2	95.3	95.4	95.4
≥ 500	58.3	78.9	82.9	84.7	88.6	90.0	91.0	93.1	94.2	95.2	95.9	96.4	96.6	96.8	96.9	96.9
≥ 400	58.4	79.0	83.0	84.9	89.0	90.5	91.7	94.0	95.3	96.4	97.1	97.7	98.0	98.3	98.4	98.4
≥ 300	58.4	79.0	83.0	84.9	89.0	90.5	91.8	94.1	95.5	96.6	97.4	98.0	98.4	98.8	98.9	99.0
≥ 200	58.4	79.0	83.0	84.9	89.0	90.6	91.8	94.3	95.7	96.9	97.7	98.3	98.8	99.3	99.4	99.5
≥ 100	58.4	79.1	83.1	84.9	89.0	90.6	91.9	94.3	95.7	96.9	97.9	98.5	99.0	99.5	99.8	100.0
≥ 0	58.4	79.0	83.1	84.9	89.0	90.6	91.9	94.3	95.7	96.9	97.9	98.5	99.0	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5553

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | MISAWA AB JP STATION NAME | 7-79 YEARS | [redacted]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.7	37.5	39.3	39.5	40.7	40.7	40.7	40.9	40.9	40.9	40.9	40.9	41.0	40.9	41.1
≥ 20000	36.4	48.9	51.3	52.1	52.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
≥ 18000	36.4	48.9	51.3	52.1	53.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7
≥ 16000	36.4	49.2	51.6	52.3	53.6	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 14000	38.3	51.3	53.7	54.4	55.7	55.7	55.7	56.1	56.1	56.1	56.1	56.0	56.0	56.0	56.1
≥ 12000	39.1	52.7	55.5	56.1	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 10000	41.7	56.1	58.9	59.6	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5
≥ 9000	42.5	57.3	60.1	60.8	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7
≥ 8000	43.9	59.1	62.1	62.8	64.3	64.3	64.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 7000	44.3	60.1	63.2	64.1	66.4	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 6000	44.5	61.3	63.5	64.4	66.7	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 5000	46.3	62.4	65.6	66.7	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
≥ 4500	46.7	62.8	66.3	67.3	69.9	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 4000	48.3	65.2	69.8	69.9	73.1	73.1	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7
≥ 3500	49.6	66.7	72.3	73.3	76.5	76.7	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 3000	52.1	73.3	77.1	78.4	81.6	81.7	82.7	82.8	82.9	82.8	82.8	82.8	82.8	82.8	82.9
≥ 2500	52.8	74.1	78.0	79.6	83.2	83.5	83.7	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥ 2000	53.2	74.5	78.4	80.1	83.9	84.1	84.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 1800	53.3	74.7	78.7	80.4	84.1	84.4	84.7	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 1500	54.1	75.3	79.3	81.2	85.1	85.3	85.6	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1200	54.4	75.9	79.9	81.7	85.7	86.1	86.4	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1000	54.7	76.4	80.5	82.4	86.9	87.5	87.7	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.9
≥ 900	54.7	76.5	80.8	82.7	87.2	87.7	88.1	88.2	88.9	89.1	89.1	89.1	89.1	89.1	89.2
≥ 800	54.8	77.1	81.7	83.6	88.3	88.8	89.1	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.4
≥ 700	55.1	77.7	82.5	84.5	89.5	90.3	90.3	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.6
≥ 600	55.2	77.8	82.8	84.8	89.9	90.5	90.8	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.4
≥ 500	55.2	78.4	83.1	85.3	90.7	91.3	92.0	93.2	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 400	55.2	78.7	83.4	85.6	91.5	92.5	93.2	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.3
≥ 300	55.2	78.7	83.6	85.9	92.1	93.2	93.9	95.1	95.7	95.9	95.9	95.9	95.9	95.9	96.0
≥ 200	55.2	78.7	83.6	85.9	92.5	93.9	94.8	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.9
≥ 100	55.2	78.7	83.9	85.9	92.5	93.9	94.8	97.1	98.0	98.5	98.9	99.3	99.5	99.5	100.0
≥ 0	55.3	78.7	83.6	85.9	92.5	93.9	94.8	97.1	98.1	98.8	98.9	99.3	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

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

CEILING VERSUS VISIBILITY

...USAFA Ab JP | 73-79 | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.4	36.3	37.6	38.3	38.9	39.1	39.5	40.1	40.2	40.2	40.4	40.5	40.6	40.6	40.6
≥ 20000	35.6	46.7	48.3	48.8	49.3	49.4	50.7	51.2	51.3	51.3	51.5	51.6	51.7	51.7	51.8
≥ 18000	35.6	46.7	48.4	48.9	49.4	49.5	50.8	51.3	51.5	51.5	51.6	51.7	51.8	51.8	52.0
≥ 15000	36.1	47.1	48.8	49.3	49.8	50.0	51.2	51.7	51.8	51.8	52.0	52.1	52.2	52.2	52.4
≥ 12000	36.3	47.9	49.2	49.7	50.2	50.4	51.6	52.1	52.2	52.2	52.4	52.5	52.6	52.6	52.8
≥ 10000	37.5	49.6	51.0	52.1	52.6	52.8	54.3	54.8	54.9	54.9	55.1	55.2	55.3	55.3	55.5
≥ 9000	38.4	52.9	55.1	55.8	56.3	56.5	57.8	58.3	58.4	58.4	58.6	58.7	58.8	58.8	59.0
≥ 8000	40.4	54.1	56.6	57.3	57.8	58.0	59.2	59.8	59.9	59.9	60.1	60.2	60.3	60.3	60.4
≥ 7000	42.1	56.5	59.2	59.9	60.4	60.6	62.0	62.7	62.9	62.9	63.2	63.3	63.5	63.5	63.6
≥ 6000	42.2	57.4	60.2	60.8	61.4	61.5	63.1	63.7	64.0	64.0	64.2	64.4	64.5	64.5	64.6
≥ 5000	42.3	57.2	60.3	60.9	61.5	61.7	63.2	63.9	64.1	64.1	64.4	64.5	64.6	64.6	64.8
≥ 4500	43.5	58.3	61.6	62.3	63.0	63.1	64.6	65.3	65.6	65.6	65.9	66.0	66.1	66.1	66.2
≥ 4000	45.1	60.3	63.9	64.5	65.2	65.4	66.9	67.5	67.8	67.8	68.2	68.3	68.5	68.5	68.6
≥ 3500	47.5	63.1	66.8	67.6	70.1	70.2	70.7	71.4	71.6	71.6	72.0	72.2	72.3	72.3	72.5
≥ 3000	48.3	65.2	68.9	69.9	72.3	72.4	73.0	73.6	73.9	73.9	74.3	74.4	74.5	74.5	74.7
≥ 2500	52.2	71.9	76.1	77.2	79.7	79.8	80.3	81.1	81.4	81.4	81.8	81.9	82.1	82.1	82.2
≥ 2000	53.6	73.9	78.2	79.4	82.3	82.6	83.1	83.9	84.3	84.3	84.7	84.8	85.0	85.0	85.1
≥ 1800	54.7	75.2	79.6	80.9	83.8	84.0	84.6	85.4	85.8	85.8	86.1	86.3	86.4	86.4	86.5
≥ 1500	54.9	75.3	79.7	81.0	83.9	84.2	84.7	85.5	85.9	85.9	86.3	86.4	86.5	86.5	86.7
≥ 1200	55.4	76.3	80.4	81.9	84.8	85.4	85.9	86.7	87.1	87.1	87.5	87.6	87.7	87.7	87.9
≥ 1000	55.7	76.5	81.0	82.2	85.1	85.8	86.3	87.1	87.5	87.5	87.9	88.0	88.1	88.1	88.3
≥ 900	55.9	76.9	81.3	82.6	85.9	86.5	87.2	88.0	88.4	88.4	88.9	89.1	89.2	89.2	89.3
≥ 800	55.9	77.2	81.5	82.8	86.3	86.9	87.7	88.5	88.9	88.9	89.4	89.6	89.7	89.7	89.8
≥ 700	55.9	77.3	81.7	83.0	86.4	87.1	87.9	88.7	89.1	89.1	89.6	89.7	89.8	89.8	90.0
≥ 600	55.9	77.6	82.2	83.9	87.6	88.4	89.2	90.0	90.4	90.4	91.0	91.2	91.3	91.4	91.6
≥ 500	55.9	77.7	82.9	84.2	88.0	88.8	89.6	90.4	90.8	90.9	91.6	91.7	91.8	92.0	92.1
≥ 400	56.3	78.4	83.5	85.5	89.3	90.5	91.4	92.2	92.7	93.0	93.7	93.8	93.9	94.1	94.2
≥ 300	56.3	78.5	83.6	85.6	89.6	90.8	92.0	92.7	93.3	93.5	94.3	94.5	94.7	94.9	95.0
≥ 200	56.3	78.5	83.6	85.6	90.1	91.3	92.6	93	94.2	94.7	95.8	95.9	96.2	96.3	96.4
≥ 100	56.5	78.6	83.8	85.8	90.2	91.6	93.0	94.3	95.1	95.6	97.0	97.1	97.5	97.6	97.8
≥ 0	56.5	78.6	83.8	85.8	90.4	91.8	93.3	95.1	95.9	96.6	98.2	98.5	99.1	99.2	99.6
	56.5	78.6	83.8	85.8	90.4	91.8	93.3	95.1	95.9	96.6	98.2	98.5	99.1	99.2	99.6

TOTAL NUMBER OF OBSERVATIONS 756

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SISAK AB JP STATION NAME | 70-79 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	27.6	35.1	35.3	35.5	35.7	35.8	35.9	36.1	[illegible].3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000	35.9	47.5	48.2	49.3	5[illegible].1	5[illegible].5	50.8	51.0	5[illegible].2	51.4	51.4	51.4	51.4	51.4	51.4	5[illegible].4
≥ 18000	35.8	47.7	48.8	49.9	5[illegible].7	51.1	51.5	51.6	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.
≥ 16000	36.3	48.6	49.4	5[illegible].6	51.5	51.9	52.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.
≥ 14000	[illegible].1	51.0	52.1	53.3	54.2	54.6	55.1	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	38.[illegible]	52.8	54.3	55.[illegible]	56.4	56.8	57.2	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	40.9	55.1	56.8	58.0	59.0	59.4	59.8	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	41.2	56.7	58.4	59.7	60.8	61.2	61.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	43.5	59.4	61.6	63.0	64.6	65.0	65.4	65.5	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	43.6	59.9	62.1	64.1	65.6	66.0	66.4	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	44.1	61.6	62.8	64.7	66.3	66.7	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	44.7	61.5	63.7	65.9	67.7	68.1	68.5	68.6	68.9	69.1	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]
≥ 4500	45.4	62.5	64.7	67.2	69.3	69.6	70.0	70.2	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	47.2	65.1	67.3	69.8	72.2	72.6	73.4	73.7	74.2	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	48.4	66.5	68.9	71.3	74.2	74.7	75.6	75.9	76.4	76.8	76.9	76.9	77.0	77.[illegible]	77.0	77.0
≥ 3000	51.6	72.3	73.9	76.4	79.2	79.9	80.8	81.3	82.[illegible]	82.4	82.5	82.5	82.6	82.6	82.6	82.6
≥ 2500	54.1	73.9	76.5	79.[illegible]	81.8	82.6	83.5	84.2	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3
≥ 2000	55.6	75.5	78.1	80.7	83.5	84.3	85.2	85.9	86.4	86.8	86.9	86.9	87.[illegible]	87.[illegible]	87.[illegible]	87.[illegible]
≥ 1800	55.8	75.5	78.1	80.7	83.5	84.3	85.2	85.9	86.4	86.8	86.9	86.9	87.0	87.[illegible]	87.0	87.0
≥ 1500	55.8	75.6	78.3	81.1	84.0	84.8	85.7	86.4	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1200	56.3	76.[illegible]	78.7	81.5	84.4	85.2	86.1	87.0	87.5	87.9	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1000	56.[illegible]	76.8	79.5	82.2	85.2	86.1	87.0	86.1	88.7	89.1	89.2	89.2	89.4	89.4	89.4	89.4
≥ 900	56.9	77.[illegible]	79.9	82.5	85.5	86.4	87.3	88.3	89.0	89.4	89.5	89.5	89.6	89.6	89.6	89.6
≥ 800	57.3	77.6	80.[illegible]	83.1	86.4	87.3	88.5	89.6	90.[illegible]3	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 700	57.3	78.0	80.9	83.9	87.2	88.1	89.4	90.4	91.1	91.4	91.5	91.6	91.7	91.7	91.7	91.7
≥ 600	57.5	78.1	81.1	84.0	87.4	88.3	89.5	90.7	91.4	92.[illegible]	92.1	92.1	92.2	92.2	92.2	92.2
≥ 500	57.5	78.1	81.1	84.3	88.2	89.6	90.9	92.2	93.1	93.6	93.8	93.8	93.9	93.9	93.9	93.9
≥ 400	57.7	8.5	81.6	84.8	89.1	90.8	92.2	93.6	94.8	95.3	95.5	95.5	95.6	95.7	95.7	95.7
≥ 300	57.7	78.5	81.6	84.8	89.5	91.6	93.4	95.1	96.4	96.9	97.0	97.0	97.3	97.7	97.7	97.7
≥ 200	57.7	78.5	81.6	84.8	89.5	91.7	93.5	95.6	97.3	97.8	97.9	97.9	98.2	98.7	98.8	99.0
≥ 100	57.7	78.5	81.6	84.8	89.5	91.7	93.5	95.6	97.3	97.9	98.3	98.3	98.6	99.2	99.5	100.0
≥ 0	57.7	78.5	81.6	84.8	89.5	91.7	93.5	95.6	97.3	97.9	98.3	98.3	98.6	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 771

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

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]SA*A AB JP / STATION NAME — 73-7[illegible] / 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	26.3	32.1	32.3	32.7	32.7	32.7	32.7	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 20000	36.6	49.2	51.5	51.4	51.4	51.4	51.4	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	36.9	49.4	50.6	51.5	51.5	51.5	51.5	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	39.1	50.3	51.8	52.7	52.7	52.7	52.7	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	39.9	52.2	53.3	54.7	54.7	54.7	54.7	54.7	54.8	55.0	55.1	55.2	55.3	55.3	55.3	55.3
≥ 12000	41.5	54.3	56.3	57.1	57.1	57.3	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	42.3	55.7	57.7	58.7	58.7	58.9	58.8	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	42.2	56.6	58.5	59.6	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	46.1	59.9	61.9	63.1	63.1	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	46.7	61.1	63.0	64.5	64.5	64.8	64.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	47.1	61.5	63.5	65.1	65.1	65.3	65.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	48.6	63.6	65.7	67.2	67.6	68.1	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	49.4	64.8	66.8	68.4	68.9	69.4	69.4	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	50.9	67.1	69.6	71.3	72.1	72.7	72.7	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3500	51.9	68.6	71.2	72.8	73.6	74.2	74.2	74.5	75.0	75.1	75.3	75.1	75.1	75.1	75.1	75.1
≥ 3000	56.0	74.1	76.3	78.4	79.5	80.2	80.2	80.5	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	58.2	76.8	79.5	81.3	82.5	83.3	83.3	83.5	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3
≥ 2000	59.9	78.7	81.4	83.2	84.6	85.3	85.3	85.6	86.1	86.2	86.2	86.2	86.2	86.4	86.4	86.4
≥ [illegible]	59.9	78.7	81.4	83.2	84.6	85.3	85.3	85.6	86.1	86.2	86.2	86.2	86.2	86.4	86.4	86.4
≥ 1500	61.1	80.0	82.8	84.6	86.2	87.0	87.0	87.2	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1
≥ 1200	61.4	80.6	83.4	85.2	86.9	87.6	87.6	87.9	88.4	88.6	88.6	88.6	88.6	88.8	88.8	88.8
≥ 1000	62.1	81.4	84.4	86.2	87.9	88.6	88.6	88.9	89.4	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 900	62.4	81.9	85.1	87.1	88.6	89.4	89.4	89.8	90.3	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 800	63.9	82.5	85.7	87.6	89.4	90.2	90.2	90.7	91.2	91.5	91.5	91.5	91.5	91.6	91.6	91.6
≥ 700	63.1	82.7	86.0	87.9	90.2	90.9	90.9	91.5	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 600	63.9	83.3	86.6	88.5	90.8	91.7	91.7	92.5	93.0	93.4	93.4	93.4	93.4	93.5	93.5	93.5
≥ 500	64.2	84.2	87.6	89.8	92.3	93.8	93.9	94.8	95.4	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 400	64.3	84.3	88.1	90.3	93.8	95.2	95.4	96.3	96.9	97.4	97.4	97.6	97.6	97.7	97.7	97.7
≥ 300	64.3	84.6	88.3	90.6	94.3	95.7	95.9	96.9	97.6	98.2	98.2	98.3	98.5	98.7	98.7	98.7
≥ 200	64.3	84.6	88.3	90.6	94.3	96.3	96.3	97.7	98.5	99.1	99.1	99.2	99.4	99.6	99.6	99.6
≥ 100	64.3	84.6	88.3	90.6	94.3	96.6	96.3	97.7	98.5	99.1	99.1	99.5	99.7	100.0	100.0	100.0
≥ 0	64.3	84.6	88.3	90.6	94.3	96.6	96.3	97.7	98.5	99.1	99.1	99.5	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 784

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]SAWA AB JP STATION NAME | 73-79 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1201-1400 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	23.7	27.9	28.4	28.6	29.3	29.3	29.3	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000	35.6	45.6	46.3	46.6	47.3	47.3	47.3	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000	36.0	46.1	46.8	47.1	47.8	47.8	47.8	47.9	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	36.5	46.7	47.4	47.7	48.4	48.4	48.4	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	39.1	48.8	49.6	49.8	50.6	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	40.1	51.7	52.4	52.7	53.4	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	42.1	54.5	55.3	55.5	56.4	56.4	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	42.3	55.4	56.3	56.7	57.5	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	44.2	58.3	59.3	59.7	60.6	60.6	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	45.1	59.7	60.8	61.1	62.1	62.3	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	45.7	61.3	61.4	61.8	62.8	62.9	63.0	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	46.5	61.8	63.1	63.5	64.6	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	46.9	62.5	64.1	64.5	65.8	66.1	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	48.1	65.4	66.9	67.4	68.6	69.0	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500	50.6	68.1	70.1	70.5	71.7	72.1	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3000	57.3	76.8	78.7	79.2	80.8	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	62.1	82.7	84.7	85.2	86.8	87.3	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87
≥ 2000	62.8	83.7	85.7	86.2	87.8	88.4	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	62.8	83.8	85.8	86.3	87.9	88.5	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	63.9	85.4	87.4	88.0	89.7	90.3	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	64.5	86.3	88.4	89.2	91.0	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	64.9	86.8	88.9	89.7	91.3	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	65.1	87.2	89.3	90.1	91.7	92.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	65.6	87.7	89.8	90.5	92.2	92.8	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 700	66.2	88.0	90.2	90.9	92.9	93.5	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	66.2	88.4	90.5	91.3	93.5	94.1	94.6	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	66.4	88.4	90.8	92.0	94.6	95.3	95.9	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	66.1	88.5	90.9	92.7	95.6	96.4	97.0	97.4	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9
≥ 300	66.1	88.5	90.9	92.7	96.1	97.4	98.1	98.8	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200	66.1	88.5	90.9	92.7	96.1	97.4	98.3	98.9	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	66.1	88.5	90.9	92.7	96.1	97.4	98.3	98.9	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	66.1	88.5	90.9	92.7	96.1	97.4	98.3	98.9	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / [illegible] SAMA AB, SP / 70-79 / APR
STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	29.5	34.8	34.8	34.9	35.2	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	47.3	51.6	52.1	52.3	52.9	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.0	53.0	53.0	53.
≥ 18000	41.1	52.8	53.3	53.4	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	41.8	53.6	54.3	54.4	54.9	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	43.7	56.3	57.1	57.3	57.8	57.8	57.9	57.9	58.1	58.1	58.1	58.0	58.0	58.0	58.0	58.0
≥ 12000	44.7	57.8	58.8	59.0	59.5	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	46.6	60.3	61.6	61.8	62.3	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 9000	47.5	61.7	62.9	63.2	63.7	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	49.1	63.8	65.2	65.5	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	50.1	65.5	67.2	67.5	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	50.4	65.8	67.8	68.1	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	52.3	68.5	71.6	71.9	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	53.1	71.1	72.2	72.6	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	54.1	72.0	74.2	74.7	75.6	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	56.1	76.9	77.3	77.8	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	59.7	80.3	82.6	83.4	84.4	84.4	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	62.3	83.2	86.1	86.7	87.8	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	62.7	83.8	86.7	87.3	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	62.7	83.8	86.7	87.3	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500	63.2	84.7	87.7	88.3	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	63.8	85.6	88.6	89.2	90.5	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	64.1	85.8	88.8	89.4	90.7	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	64.3	86.1	89.1	89.7	91.0	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	64.6	86.3	89.3	90.1	91.5	91.5	91.7	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 700	65.1	86.8	89.8	90.7	92.2	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 600	65.1	86.9	89.9	90.8	92.8	93.0	93.5	93.6	93.8	93.8	93.9	93.8	94.0	94.0	94.0	94.0
≥ 500	65.2	87.1	90.3	91.5	93.6	93.8	94.3	94.5	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 400	65.3	87.3	90.7	92.1	95.0	95.4	96.0	96.2	96.6	96.6	96.7	96.7	96.9	96.9	96.9	96.9
≥ 300	65.3	87.3	90.8	92.2	95.1	95.5	96.3	96.9	97.5	97.5	97.6	97.7	97.9	97.9	97.9	97.9
≥ 200	65.3	87.3	90.8	92.3	95.6	96.4	97.6	98.1	98.7	98.7	98.9	99.0	99.2	99.2	99.2	99.2
≥ 100	65.3	87.3	90.8	92.3	95.6	96.4	97.6	98.2	99.0	99.1	99.2	99.4	99.7	100.0	100.0	100.0
≥ 0	65.3	87.3	90.8	92.3	95.6	96.4	97.6	98.2	99.0	99.1	99.2	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MISAWA A, JP | 73-79 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	32.[illegible]	38.4	38.7	38.7	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.5
≥ 20000	42.[illegible]	53.2	53.5	53.9	54.7	54.8	54.8	54.8	54.[illegible]	54.9	54.9	54.9	54.9	55.1	55.1	55.3
≥ 18000	42.9	53.3	54.6	54.7	55.4	55.6	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	56.1
≥ 16000	42.9	54.3	54.9	55.1	55.8	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.2	56.2	56.5
≥ 14000	44.3	56.2	57.[illegible]	57.1	57.8	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.1	58.1	58.1	58.1	58.2	58.2	58.5
≥ 12000	45.6	59.[illegible]	60.1	60.3	61.0	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.6
≥ 10000	47.[illegible]	61.3	62.5	62.8	63.5	63.7	63.7	63.7	63.7	63.[illegible]	63.8	63.8	63.8	63.9	63.9	64.2
≥ 9000	47.7	61.9	63.2	63.4	64.2	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.7	64.7	64.9
≥ 8000	49.7	64.6	65.8	66.2	67.1	67.2	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.6	67.6	67.8
≥ 7000	[illegible].5	65.6	67.1	67.5	68.5	68.6	68.6	68.6	68.6	68.9	68.9	68.9	68.9	69.[illegible]	69.[illegible]	69.2
≥ 6000	[illegible].5	65.7	67.2	67.6	69.[illegible]	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.5	69.5	69.7
≥ 5000	51.8	67.5	69.2	69.6	71.1	71.3	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.9	71.9	72.2
≥ 4500	[illegible]3.2	69.2	71.[illegible]	71.4	73.2	73.3	73.4	73.5	73.5	73.8	73.8	73.8	73.8	73.9	73.9	74.2
≥ 4000	[illegible].7	71.5	73.3	74.3	76.3	76.5	76.6	76.8	77.[illegible]	77.2	77.2	77.2	77.2	77.3	77.3	77.6
≥ 3500	55.1	72.7	74.4	75.6	77.6	77.7	77.8	78.[illegible]	78.2	78.5	78.5	78.5	78.5	78.6	78.6	78.9
≥ 3000	57.1	75.9	78.[illegible]	79.4	81.5	81.6	81.8	82.2	82.5	82.9	82.9	82.9	82.9	83.[illegible]	83.[illegible]	83.3
≥ 2500	58.9	77.7	80.1	81.5	83.8	83.9	84.1	84.4	84.8	85.2	85.2	85.2	85.2	85.3	85.3	85.6
≥ 2000	59.2	79.5	82.3	83.8	86.1	86.2	86.3	86.7	87.1	87.5	87.5	87.5	87.5	87.6	87.6	87.8
≥ 1800	59.2	79.6	82.4	83.9	86.2	86.3	86.5	86.8	87.2	87.6	87.6	87.6	87.6	87.7	87.7	88.0
≥ 1500	59.6	80.5	83.3	84.8	87.1	87.2	87.3	87.7	88.1	88.5	88.5	88.5	88.5	88.6	88.6	88.9
≥ 200	59.7	80.8	83.9	85.3	87.7	87.8	88.[illegible]	88.4	88.7	89.1	89.1	89.1	89.1	89.2	89.2	89.5
≥ 1000	[illegible].6	81.6	84.8	86.6	88.3	89.1	89.2	89.6	9[illegible].[illegible]	90.4	90.5	90.5	90.5	90.6	90.6	90.9
≥ 900	60.8	81.8	85.1	86.8	89.2	89.4	89.5	89.9	90.3	90.6	90.8	90.8	90.8	90.9	90.9	91.1
≥ 800	60.8	81.9	85.2	87.1	89.5	89.6	89.7	90.1	90.5	90.9	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.1	91.4
≥ 700	60.8	81.9	85.3	87.3	89.9	90.1	90.3	90.6	91.[illegible]	91.4	91.5	91.5	91.5	91.6	91.6	91.9
≥ 600	61.0	82.2	85.6	87.6	90.6	90.9	91.0	91.5	91.9	92.3	92.4	92.4	92.4	92.5	92.5	92.8
≥ 500	61.[illegible]	82.2	85.7	87.8	91.1	91.9	92.0	92.8	93.2	93.5	93.7	93.7	93.8	93.9	93.9	94.2
≥ 400	61.0	82.4	86.1	88.6	92.3	93.7	93.9	94.7	95.1	95.4	95.6	95.6	95.7	95.8	95.8	96.1
≥ [illegible]	61.[illegible]	82.7	86.5	89.1	93.3	94.7	94.9	96.1	96.5	96.8	97.0	97.3	97.1	97.2	97.2	97.5
≥ [illegible]	61.[illegible]	82.7	86.5	89.1	93.5	94.9	95.2	96.6	97.0	97.6	98.2	98.4	98.5	98.6	98.7	99.2
≥ 100	61.[illegible]	82.7	86.5	89.[illegible]	93.5	94.9	95.2	96.6	97.[illegible]	97.6	98.4	98.5	98.6	98.9	99.0	100.0
≥ 0	61.0	82.7	86.5	89.1	93.5	94.9	95.2	96.6	97.[illegible]	97.6	98.4	98.5	98.6	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC FORM NO. 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

[illegible] STATION | MISAWA AB JP STATION NAME | 75-79 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥	≥5/16	≥0
NO CEILING	32.5	39.9	41.2	41.5	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.	42.1
≥ 20000	49.1	51.8	53.4	53.9	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 18000	49.3	52.6	54.2	54.7	55.6	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	49.3	52.7	54.4	55.0	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 14000	42.1	55.2	57.1	57.5	58.4	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	43.1	56.8	58.4	58.9	59.9	60.1	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000	44.8	59.2	61.1	61.6	62.6	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	46.2	61.1	63.2	63.7	64.8	65.0	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	48.1	63.4	65.6	66.1	67.2	67.4	67.5	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 7000	48.7	64.8	66.9	67.7	68.7	69.0	69.1	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	49.1	65.2	67.4	68.2	69.7	69.9	70.1	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000	51.7	67.9	70.2	71.0	72.5	72.7	72.8	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	52.3	70.1	72.3	73.2	74.7	75.0	75.1	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	53.2	71.9	74.3	75.4	77.2	77.6	77.7	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	54.2	73.2	75.8	76.8	78.8	79.5	79.7	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	55.9	76.0	78.8	79.9	81.9	82.5	82.9	83.3	83.7	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.
≥ 2500	56.6	77.5	80.4	81.5	83.4	84.1	84.6	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	57.2	78.5	81.9	82.9	84.9	85.6	86.1	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	57.2	78.5	81.9	82.9	84.9	85.6	86.1	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	57.2	78.5	81.9	82.9	84.9	85.7	86.2	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	57.6	79.2	82.5	83.6	85.7	86.5	87.0	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	57.9	79.6	83.2	84.6	87.0	87.9	88.6	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	57.9	79.6	83.4	85.1	87.4	88.3	89.0	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	58.1	80.0	84.0	85.7	88.5	89.4	90.1	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	58.1	80.5	84.6	86.5	89.5	90.5	91.1	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	58.1	80.8	84.9	86.9	90.1	91.0	91.7	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	58.1	80.9	85.2	87.7	91.1	92.1	92.8	93.5	94.0	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	58.1	80.9	85.6	88.3	92.3	93.5	94.6	95.4	95.9	96.4	96.4	96.4	96.4	96.6	96.6
≥ 300	58.3	81.2	86.[illegible]	88.9	93.0	94.2	95.2	96.0	96.7	97.4	97.5	97.6	97.7	97.9	97.9
≥ 200	58.3	81.2	86.[illegible]	88.9	93.1	94.4	95.5	96.6	97.6	98.4	98.5	98.7	98.7	98.8	98.[illegible]	99.1
≥ 100	58.3	81.2	86.[illegible]	88.9	93.1	94.4	95.6	96.7	97.7	98.8	99.2	99.5	99.6	99.7	99.9	100.0
≥ 0	58.3	81.2	86.[illegible]	88.9	93.1	94.4	95.6	96.7	97.7	98.8	99.2	99.5	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 755

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

GLOBAL CLIMATO BRANCH
AFUTAC
AI- WEATHER CE/ AC

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]SAnA AB / STATION NAME — 7[illegible]-79 / YEARS — APR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL / HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	28.3	35.2	35.9	36.1	36.6	36.6	36.7	36.9	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.1	37.1	37.1	37.1
≥ 20000	38.1	49.3	50.5	51.[illegible]	51.8	51.9	52.[illegible]	52.1	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4
≥ 18000	38.3	49.8	51.[illegible]	51.5	52.3	52.4	52.5	52.7	52.7	52.8	52.9	52.8	52.9	52.9	52.9	52.9
≥ 16000	38.7	50.3	51.6	52.[illegible]	52.9	53.[illegible]	53.1	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.6
≥ 14000	40.1	52.3	53.7	54.2	55.3	55.1	55.3	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 12000	41.3	54.3	55.9	56.5	57.3	57.4	57.5	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.[illegible]
≥ 10000	43.2	56.9	58.6	59.2	6[illegible].1	60.2	60.4	60.5	6[illegible].8	6[illegible].7	60.7	60.7	60.7	60.7	60.7	6[illegible].8
≥ 9000	43.9	58.1	59.9	60.6	61.4	61.5	61.7	61.8	61.9	62.[illegible]	62.[illegible]	62.[illegible]	62.1	62.1	62.1	62.1
≥ 8000	45.8	60.8	62.6	63.3	64.3	64.5	64.6	64.8	64.9	65.[illegible]	65.1	65.1	65.1	65.1	65.1	65.[illegible]
≥ 7000	46.4	61.7	63.8	64.7	65.8	65.9	66.1	66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.7
≥ 6000	48.7	62.[illegible]	64.3	65.[illegible]	66.3	66.5	66.6	66.8	67.[illegible]	67.1	67.1	67.1	67.1	67.1	67.1	67.[illegible]
≥ 5000	48.[illegible]	63.9	66.[illegible]	67.1	68.5	68.7	68.9	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.[illegible]
≥ 4500	49.1	65.3	67.7	68.6	70.2	7[illegible].4	70.6	70.8	71.[illegible]	71.1	71.2	71.2	71.2	71.2	71.2	71.[illegible]
≥ 4000	50.5	67.6	70.2	71.3	73.1	73.4	73.6	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.[illegible]
≥ 500	51.8	69.8	72.[illegible]	73.5	75.4	75.7	76.[illegible]	76.3	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.9
≥ 3000	55.[illegible]	75.[illegible]	77.8	79.1	81.1	81.5	81.8	82.[illegible]	82.5	82.6	82.[illegible]	82.7	82.7	82.7	82.7	82.[illegible]
≥ 2500	57.3	77.5	80.[illegible]	81.8	84.[illegible]	84.4	84.7	85.2	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8
≥ 2000	58.3	78.7	81.8	83.2	85.[illegible]	85.8	86.2	86.6	86.9	87.[illegible]	87.1	87.1	87.2	87.2	87.2	87.3
≥ 1800	58.3	79.8	81.9	83.3	85.5	85.9	86.3	86.7	87.[illegible]	87.1	87.2	87.3	87.3	87.3	87.3	87.4
≥ 1500	58.9	79.6	82.7	84.2	86.5	87.3	87.3	87.7	88.[illegible]	88.2	88.3	88.3	88.3	88.4	88.4	88.4
≥ 1200	59.2	8[illegible].2	83.3	84.8	87.1	87.7	88.[illegible]	88.5	88.8	88.9	89.[illegible]	89.[illegible]	89.1	89.1	89.1	89.2
≥ 1000	59.7	8[illegible].7	84.[illegible]	85.5	88.[illegible]	88.6	89.3	89.4	89.8	9[illegible].[illegible]	9[illegible].1	9[illegible].1	9[illegible].1	9[illegible].2	9[illegible].2	9[illegible].2
≥ 900	59.8	81.[illegible]	84.3	85.9	88.[illegible]	89.[illegible]	89.4	89.9	90.2	90.4	90.5	90.5	90.5	90.6	90.6	90.6
≥ 800	60.[illegible]	81.4	84.8	86.4	89.[illegible]	89.6	9[illegible].1	9[illegible].6	9[illegible].9	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 700	60.3	81.7	85.3	87.[illegible]	89.9	9[illegible].5	9[illegible].9	91.5	91.8	92.[illegible]	92.1	92.2	92.2	92.3	92.3	92.3
≥ 600	60.[illegible]	82.[illegible]	85.5	87.3	9[illegible].4	91.1	91.6	92.2	92.6	92.8	93.[illegible]	93.[illegible]	93.0	93.1	93.1	93.2
≥ 500	60.5	82.3	86.[illegible]	88.[illegible]	91.4	92.3	92.9	93.7	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.8
≥ 400	60.6	82.5	86.3	88.6	92.4	93.6	94.3	95.1	95.7	96.[illegible]	96.1	96.2	96.3	96.3	96.3	96.4
≥ 300	60.6	82.6	86.5	88.8	93.[illegible]	94.2	95.1	96.1	96.7	97.1	97.3	97.4	97.5	97.6	97.7	97.7
≥ 200	60.6	82.6	86.5	88.8	93.2	94.6	95.6	96.6	97.6	98.1	98.4	98.5	98.6	98.8	99.[illegible]	99.[illegible]
≥ 100	60.6	82.6	86.5	88.8	93.2	94.6	95.6	97.0	97.8	98.5	98.9	99.1	99.3	99.6	99.6	100.0
≥ 0	60.9	82.6	86.5	88.8	93.2	94.6	95.6	97.0	97.8	98.5	98.9	99.1	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6207

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	IWAKUNI AB JP (STATION NAME)	73-79 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥¼	≥¼	0
NO CEILING	26.0	31.6	33.8	34.7	36.3	36.5	37.3	37.5	37.5	37.7	37.7	37.8	37.8	37.8	37.8	37.8
≥ 20000	34.8	43.8	46.8	48.2	49.9	50.7	51.2	51.8	51.8	51.9	51.9	52.0	52.0	52.2	52.2	52.2
≥ 18000	34.8	44.1	47.2	48.4	51.3	51.1	51.6	52.2	52.2	52.3	52.3	52.4	52.4	52.5	52.5	52.5
≥ 16000	35.1	44.7	47.8	49.3	51.7	51.8	52.3	52.8	52.8	52.9	52.9	53.1	53.1	53.2	53.2	53.2
≥ 14000	35.7	45.9	49.1	50.2	52.2	52.9	53.5	54.1	54.1	54.2	54.2	54.4	54.4	54.5	54.5	54.5
≥ 12000	37.4	48.1	51.2	52.5	54.5	55.3	55.8	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.8	56.8
≥ 10000	38.3	49.4	52.8	54.1	56.1	56.8	57.4	58.1	58.1	58.3	58.3	58.4	58.4	58.5	58.5	58.5
≥ 9000	39.0	50.2	53.6	54.9	57.1	57.9	58.4	59.2	59.2	59.3	59.3	59.5	59.5	59.6	59.6	59.6
≥ 8000	41.3	52.5	56.8	58.3	60.5	61.4	61.9	62.8	62.8	63.0	63.0	63.1	63.1	63.2	63.2	63.2
≥ 7000	41.3	53.8	57.2	58.7	60.9	61.8	62.3	63.2	63.2	63.4	63.4	63.5	63.5	63.6	63.6	63.6
≥ 6000	41.6	54.1	57.5	58.9	61.1	62.1	62.5	63.5	63.5	63.6	63.6	63.8	63.8	63.9	63.9	63.9
≥ 5000	43.3	56.3	60.1	62.2	64.8	65.7	66.2	67.1	67.1	67.3	67.3	67.4	67.4	67.5	67.5	67.5
≥ 4500	44.5	57.5	61.3	63.4	66.1	67.3	67.5	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.8
≥ 4000	45.4	59.2	63.1	65.2	67.9	68.8	69.4	70.3	70.3	70.4	70.4	70.5	70.5	70.7	70.7	70.7
≥ 3500	46.1	60.3	63.9	66.0	68.8	69.8	70.3	71.2	71.2	71.3	71.3	71.4	71.4	71.6	71.6	71.6
≥ 3000	48.0	62.3	66.2	68.6	71.6	72.6	73.1	74.1	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.4
≥ 2500	49.9	65.2	69.2	71.7	75.1	76.3	76.8	77.7	77.8	78.1	78.1	78.2	78.2	78.4	78.4	78.4
≥ 2000	51.7	66.4	70.4	72.9	76.3	77.4	78.0	78.9	79.0	79.3	79.3	79.4	79.4	79.5	79.5	79.5
≥ 1800	52.7	68.5	73.5	75.3	78.4	77.6	78.1	79.0	79.1	79.4	79.4	79.5	79.5	79.7	79.7	79.7
≥ 1500	53.7	68.6	73.7	75.3	78.8	78.3	78.5	79.4	79.5	79.8	79.8	79.9	79.9	80.1	80.1	80.1
≥ 1200	51.0	67.7	71.7	74.3	78.0	79.1	79.7	80.7	80.8	81.1	81.1	81.2	81.2	81.4	81.4	81.4
≥ 1000	51.4	68.7	72.8	75.4	79.1	80.3	80.8	81.9	82.0	82.3	82.3	82.4	82.4	82.5	82.5	82.5
900	51.2	68.8	72.9	75.6	79.4	80.6	81.2	82.3	82.4	82.7	82.7	82.8	82.8	82.9	82.9	82.9
≥ 800	51.5	69.4	73.8	76.9	80.8	82.1	82.9	84.3	84.1	84.4	84.5	84.6	84.6	84.7	84.7	84.7
≥ 700	51.6	69.5	73.9	77.1	81.0	82.4	83.3	84.4	84.5	84.7	84.9	85.0	85.0	85.1	85.1	85.1
≥ 600	51.9	70.0	74.4	77.6	81.5	82.9	83.8	85.0	85.1	85.4	85.5	85.7	85.7	85.8	85.8	85.8
≥ 500	52.0	70.1	74.7	77.8	81.7	83.2	84.1	85.8	86.0	86.6	86.7	86.8	86.8	87.0	87.0	87.0
≥ 400	52.0	70.4	75.0	78.2	82.8	84.6	85.5	87.5	87.7	88.0	88.5	88.7	88.7	88.8	88.8	88.8
≥ 300	52.0	70.4	75.1	78.4	83.1	84.9	86.6	89.4	90.0	90.6	90.7	91.0	91.0	91.1	91.1	91.1
≥ 200	52.1	70.4	75.1	78.4	83.2	85.3	87.2	91.0	91.7	92.6	92.7	93.0	93.0	93.6	93.9	94.0
≥ 100	52.1	70.4	75.1	78.4	83.6	85.7	87.7	91.7	92.4	93.5	93.9	94.7	95.0	96.2	96.7	98.0
≥ 0	52.1	70.4	75.1	78.4	83.6	85.7	87.7	91.7	92.4	93.5	93.9	94.7	95.4	96.2	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | PISA AB JP STATION NAME | 70-79 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	32.3	37.6	29.8	30.2	32.1	32.4	32.4	32.8	32.9	32.9	33.0	33.0	33.2	33.3	33.4	33.4
≥ 20000	41.8	45.7	43.3	43.7	45.9	46.3	46.8	47.2	47.4	47.4	47.5	47.5	47.6	47.6	47.9	47.9
≥ 18000	41.2	41.6	44.2	44.6	46.8	46.9	47.6	48.[illegible]	48.3	48.3	48.4	48.4	48.5	48.6	48.8	48.8
≥ 16000	41.4	42.3	45.1	45.4	47.6	47.8	48.5	48.9	49.1	49.1	49.3	49.3	49.4	49.5	49.6	49.6
≥ 14000	51.9	43.2	46.1	46.4	48.6	48.8	49.6	50.1	50.4	50.4	50.5	50.5	50.6	50.7	50.9	50.9
≥ 12000	53.5	43.4	48.4	48.9	51.1	51.4	52.2	52.6	53.1	53.1	53.2	53.2	53.3	53.5	53.6	53.6
≥ 10000	35.3	47.3	50.5	51.3	53.2	53.5	54.6	55.2	55.4	55.4	55.6	55.6	55.7	55.8	55.9	55.9
≥ 9000	35.5	47.8	51.2	51.9	54.1	54.3	55.6	56.2	56.4	56.4	56.6	56.6	56.7	56.8	56.9	56.9
≥ 8000	37.1	49.8	53.3	54.0	56.4	56.8	58.3	56.7	58.9	58.9	59.1	59.1	59.2	59.3	59.4	59.4
≥ 7000	37.9	51.0	54.7	55.3	57.8	58.2	59.4	60.5	60.3	60.3	60.4	60.4	60.5	60.6	60.9	61.0
≥ 6000	37.9	51.1	54.8	55.4	57.9	58.3	59.5	60.1	60.4	60.4	60.5	60.5	60.6	60.8	60.9	61.0
≥ 5000	40.2	54.1	58.7	59.3	61.6	62.1	63.5	64.1	64.4	64.4	64.5	64.5	64.6	64.7	64.9	64.9
≥ 4500	41.8	55.7	59.7	60.3	63.4	63.9	65.2	65.8	66.1	66.1	66.2	66.2	66.3	66.5	66.6	66.6
≥ 4000	43.7	58.2	62.5	63.6	66.5	67.1	68.4	69.1	69.4	69.4	69.6	69.6	69.7	69.8	69.9	69.9
≥ 3500	44.1	59.1	63.4	64.6	67.5	68.1	69.4	70.2	70.5	70.5	70.7	70.7	70.8	70.9	71.0	71.0
≥ 3000	45.8	61.9	66.6	68.1	70.9	71.7	73.1	73.9	74.3	74.3	74.4	74.4	74.5	74.6	74.8	74.8
≥ 2500	47.8	64.5	69.2	70.8	73.8	74.5	75.9	76.7	77.1	77.1	77.2	77.2	77.4	77.5	77.6	77.6
≥ 2000	48.6	66.3	70.9	72.5	75.6	76.5	77.8	78.7	79.1	79.1	79.2	79.2	79.3	79.5	79.6	79.6
≥ 1800	48.8	66.1	70.9	72.5	75.6	76.5	77.8	78.7	79.1	79.1	79.2	79.2	79.3	79.5	79.6	79.5
≥ 1500	48.9	66.5	71.4	73.0	76.1	77.0	78.3	79.2	79.6	79.6	79.7	79.7	79.8	80.0	80.1	80.1
≥ 1200	49.1	67.1	72.1	73.9	76.7	77.6	79.0	79.8	80.2	80.4	80.6	80.6	80.7	80.8	80.9	80.9
≥ 1000	49.4	68.1	73.4	75.3	78.3	79.2	80.6	81.6	81.9	82.2	82.3	82.3	82.4	82.5	82.7	82.7
≥ 900	49.6	68.6	73.9	75.8	79.0	79.8	81.2	82.2	82.5	82.8	82.9	82.9	83.0	83.2	83.3	83.3
≥ 800	49.6	68.7	74.1	76.0	79.5	80.3	81.7	82.7	83.0	83.3	83.4	83.4	83.5	83.7	83.8	83.8
≥ 700	49.6	68.8	74.3	76.1	79.6	80.6	81.9	82.9	83.3	83.5	83.7	83.7	83.8	83.9	84.0	84.0
≥ 600	49.9	69.1	74.8	76.7	80.3	81.3	82.8	84.2	84.5	84.8	84.9	84.9	85.0	85.3	85.4	85.4
≥ 500	49.9	69.2	75.0	77.0	81.2	82.2	84.0	85.9	86.6	86.9	87.1	87.0	87.3	87.5	87.6	87.6
≥ 400	49.9	69.2	75.1	77.9	82.2	83.3	85.3	87.7	88.6	89.0	89.1	89.1	89.4	89.6	89.7	89.7
≥ 300	49.9	69.2	75.2	77.5	82.5	84.2	86.5	89.4	90.5	91.2	91.5	91.5	91.7	92.0	92.3	92.3
≥ 200	50.3	69.3	75.4	77.6	82.7	84.3	86.8	90.2	91.6	92.6	92.9	92.9	93.2	93.4	94.4	94.7
≥ 100	50.3	69.3	75.4	77.6	82.7	84.3	86.9	90.7	92.5	93.7	94.3	94.6	94.9	95.5	96.8	98.3
≥ 0	51.0	69.3	75.4	77.6	82.7	84.3	86.9	90.7	92.5	93.7	94.3	94.6	94.9	95.5	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 606

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]ISAWA AB JP / STATION NAME — 70-79 / 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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	28.5	28.8	29.1	29.5	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9
≥ 20000	33.9	43.8	44.2	44.6	45.0	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 18000	34.6	44.6	45.1	45.5	45.9	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5
≥ 16000	34.9	45.3	45.8	46.2	46.5	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.2
≥ 14000	36.6	47.2	47.7	48.0	48.5	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 12000	36.8	49.8	50.3	50.7	51.2	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 10000	40.7	52.8	53.5	54.2	54.9	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5
≥ 9000	42.4	55.1	56.0	56.9	57.5	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 8000	44.5	58.1	59.1	60.4	61.2	61.7	61.8	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.2
≥ 7000	45.5	59.6	60.8	62.0	62.8	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 6000	45.8	59.9	61.1	62.4	63.1	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6
≥ 5000	47.3	61.9	63.1	64.4	65.3	66.0	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 4500	48.8	63.4	64.6	66.0	66.8	67.6	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 4000	49.6	64.3	65.6	67.1	68.2	69.1	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 3500	51.1	66.0	67.2	68.9	70.1	71.2	71.2	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 3000	52.5	68.3	69.7	71.4	72.6	73.5	73.8	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 2500	54.9	71.2	72.6	74.3	75.5	76.4	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 2000	55.4	72.5	73.9	75.5	76.8	77.7	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 1800	55.4	72.5	73.9	75.5	76.8	77.7	77.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 1500	55.9	73.3	74.7	76.3	77.6	78.4	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
≥ 1200	56.2	74.4	76.1	77.9	79.6	80.5	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 1000	56.5	75.1	76.7	78.6	80.5	81.3	81.6	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 900	56.7	75.3	76.9	78.8	80.7	81.6	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
≥ 800	56.7	75.3	77.0	79.1	81.3	82.2	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 700	56.9	75.7	77.4	79.4	81.7	82.5	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 600	57.1	76.0	78.1	80.1	82.7	83.6	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9
≥ 500	57.4	76.3	78.6	80.6	84.0	85.2	86.1	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 400	57.8	76.7	79.2	81.3	85.2	86.8	88.1	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.2
≥ 300	57.9	76.8	79.3	81.7	86.5	88.7	90.2	91.7	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.9
≥ 200	57.9	76.9	79.7	82.2	87.3	89.7	91.6	93.7	94.6	95.2	95.3	95.3	95.3	95.7	95.7	96.2
≥ 100	57.9	76.9	79.7	82.2	87.4	90.0	91.9	94.1	95.1	96.2	96.6	96.7	96.8	97.4	97.5	99.3
≥ 0	57.9	76.9	79.7	82.2	87.4	90.0	91.9	94.1	95.1	96.2	96.6	96.7	96.8	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

-6 STATION | ISAKA AB JP STATION NAME | 73-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0?00-1100 HOURS LST

CEILING /FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	29.3	29.7	29.7	29.8	30.2	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000	34.5	43.3	44.7	45.1	45.5	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000	35.1	45.1	46.7	46.1	46.7	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0
≥ 16000	35.6	45.9	47.1	47.2	47.7	47.8	47.8	47.8	47.8	48.1	48.0	48.0	48.0	48.0	48.0
≥ 14000	37.3	48.5	49.6	49.9	50.6	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	40.3	51.3	52.4	52.9	53.5	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	42.3	53.6	54.9	55.4	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	43.3	55.1	56.4	57.0	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	47.2	59.6	61.1	61.7	62.4	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	48.3	61.3	62.9	63.4	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	48.7	61.4	62.9	63.5	64.4	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	49.7	62.7	64.2	64.9	65.9	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	50.7	64.4	65.9	66.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	51.4	65.8	67.4	68.3	69.5	69.8	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	53.9	68.5	70.2	71.6	72.8	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	56.9	72.7	74.5	76.1	77.4	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	58.7	75.9	77.9	79.6	81.0	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	59.1	76.6	78.6	80.3	81.8	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	59.5	77.1	79.1	80.8	82.3	82.8	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	60.1	77.8	79.7	81.5	82.9	83.4	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	61.4	78.7	81.2	82.9	84.4	84.9	84.9	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	61.7	79.1	81.7	83.4	84.9	85.4	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 900	80.3	79.4	81.8	83.6	85.2	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 800	61.3	79.9	82.6	84.3	86.0	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	61.6	80.6	83.4	85.2	87.0	87.6	87.6	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600	62.1	81.3	84.3	86.1	88.6	89.4	89.4	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9
≥ 500	62.9	82.6	85.8	87.8	90.5	91.3	91.5	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 400	63.1	82.7	86.1	88.1	91.5	92.8	93.3	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300	63.2	82.8	86.4	88.8	92.8	94.2	95.4	96.7	97.5	97.8	97.9	97.9	97.9	97.9	97.9
≥ 200	63.3	83.1	86.9	89.1	93.2	94.6	95.8	97.4	98.3	98.8	98.9	98.9	98.9	98.9	98.9
≥ 100	63.3	83.1	86.8	89.1	93.3	94.7	95.9	97.8	98.6	99.1	99.4	99.5	99.5	99.6	99.8
≥ 0	63.3	83.1	86.8	89.1	93.3	94.7	95.9	97.8	98.6	99.1	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 809

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]SAAA AB JP STATION NAME | 70-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1459 HOUR

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	26.9	29.6	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6
≥ 20000	48.1	49.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 19000	50.4	50.2	51.9	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 16000	51.0	51.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.0	53.0
≥ 14000	52.0	52.5	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 12000	53.3	53.0	56.9	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.1	57.1	57.1
≥ 10000	55.8	57.0	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.3
≥ 9000	56.4	58.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.8
≥ 8000	58.1	60.7	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.0
≥ 7000	59.1	62.2	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.6
≥ 6000	59.3	62.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.1
≥ 5000	59.8	64.2	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6
≥ 4500	61.6	65.9	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.9
≥ 4000	63.6	68.7	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7
≥ 3500	65.6	71.8	73.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.8
≥ 3000	68.8	77.5	79.9	80.3	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3
≥ 2500	69.8	80.3	82.7	83.3	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4
≥ 2000	71.4	81.3	83.8	84.4	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.6
≥ 1800	71.7	81.5	84.1	84.6	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.9
≥ 1500	71.9	81.7	84.3	84.9	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.2
≥ 1200	72.3	82.7	85.4	86.1	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3
≥ 1000	72.6	83.8	86.6	87.2	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6
≥ 900	72.8	83.9	87.2	87.8	88.4	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2
≥ 800	73.0	84.3	87.5	88.1	88.9	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.7
≥ 700	73.4	84.6	87.9	89.0	89.7	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.6
≥ 600	73.7	85.1	88.4	89.5	90.9	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.9
≥ 500	84.2	85.6	89.1	90.3	92.0	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.7
≥ 400	84.9	86.5	90.3	91.7	93.7	94.6	95.0	95.4	95.5	95.5	95.5	95.5	95.6	95.8	95.9
≥ 300	85.2	86.8	90.8	92.3	94.6	95.6	96.4	97.7	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.4
≥ 200	85.2	86.8	90.8	92.3	94.8	96.3	97.1	98.5	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.5
≥ 100	85.2	86.8	90.8	92.3	94.8	96.3	97.0	98.5	98.9	99.2	99.4	99.4	99.8	99.9	99.9	100.0
≥ 0	85.2	86.8	90.8	92.3	94.8	96.3	97.0	98.5	98.9	99.2	99.4	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 627

GLOBAL CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOHAMA AP JP 73-79 MAY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥½	≥0
NO CEILING	25.4	29.4	30.2	30.4	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000	49.6	49.8	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	49.8	50.3	51.6	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	49.8	51.3	52.6	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000	51.1	52.8	53.8	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	52.4	54.2	55.5	55.6	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	55.9	57.3	58.8	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	56.7	58.4	59.7	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	63.5	62.3	64.7	64.8	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	64.9	63.8	65.7	65.8	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	65.3	64.3	66.2	66.3	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	67.1	66.2	68.1	68.2	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500	68.3	67.5	69.4	69.7	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	69.3	70.1	72.1	72.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3500	72.8	73.8	75.9	76.2	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	75.3	77.3	79.7	79.9	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	82.3	79.7	82.2	82.4	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	83.1	82.9	85.1	85.6	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	83.1	81.1	83.5	83.8	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	83.1	81.1	83.5	83.8	85.1	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	83.3	81.3	84.1	84.2	85.6	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	83.5	84.9	84.9	84.7	86.1	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	83.5	81.9	84.9	84.7	86.3	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 800	83.5	82.1	84.7	85.0	86.3	86.5	86.9	87.1	87.2	87.4	87.4	87.4	87.4	87.4
≥ 700	83.3	82.7	85.3	85.6	87.1	87.4	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2
≥ 600	84.1	83.3	86.1	86.3	87.8	88.3	88.6	89.3	89.3	89.5	89.5	89.5	89.5	89.5
≥ 500	84.1	83.6	86.5	86.9	88.8	89.3	89.9	90.6	90.9	91.1	91.1	91.1	91.1	91.1
≥ 400	84.9	84.1	87.9	88.4	90.0	90.7	91.6	92.4	92.8	93.3	93.3	93.3	93.3	93.3
≥ 300	84.7	84.8	88.3	89.2	91.3	92.3	93.6	94.9	95.3	95.8	95.8	95.8	95.8	95.8
≥ 200	84.9	84.7	88.7	89.7	91.9	93.0	94.7	96.3	96.9	97.6	97.7	97.7	97.7	97.7
≥ 100	84.9	84.7	88.7	89.7	91.9	93.3	94.7	96.3	97.5	98.8	98.9	99.2	99.4	99.6	100.0	100.0
≥ 0	84.9	84.7	88.7	89.7	91.9	93.3	94.7	96.3	97.5	98.8	98.9	99.2	99.4	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

...AL CLIMATOLOGY BRANCH
...AFB, TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...ISAWA AB, JP | 70-79 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-2,02

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	*	≥5/8	≥½	≥0
NO CEILING	27.9	31.4	31.2	31.6	32.0	32.1	32.1	32.1	32.2	32.3	32.3	32.3	32.3	32.4	32.4	32.4
≥ 20000	49.5	49.3	51.2	51.8	52.3	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
≥ 18000	39.3	51.1	52.7	52.6	53.0	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5
≥ 15000	40.6	51.2	53.1	53.8	54.4	54.5	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9
≥ 12000	41.5	52.4	54.3	55.1	55.7	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2
≥ 10000	43.4	54.9	56.7	57.4	58.2	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7
≥ 9000	44.8	57.5	59.3	60.2	61.0	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5
≥ 8000	45.2	57.9	60.0	61.2	62.0	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
≥ 7000	47.3	61.7	63.9	64.8	65.4	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9
≥ 6000	48.2	62.1	64.6	65.2	67.0	67.1	67.2	67.1	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 5000	49.3	63.3	66.1	67.6	68.4	68.5	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
≥ 4500	51.3	66.1	68.7	70.6	71.6	71.8	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6
≥ 4000	52.3	67.6	70.2	72.2	73.2	73.4	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1
≥ 3500	54.3	69.4	72.4	74.6	75.8	76.0	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 3000	55.7	71.0	73.9	76.3	77.8	78.5	78.5	78.9	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.3
≥ 2500	58.0	73.5	76.8	79.3	80.6	81.3	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2
≥ 2000	59.1	75.1	78.4	80.8	82.2	82.9	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 1800	59.4	75.7	79.1	81.3	82.9	83.7	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5
≥ 1500	59.4	75.7	79.1	81.3	82.9	83.7	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5
≥ 1200	59.4	76.3	79.8	82.1	83.5	84.3	84.6	84.6	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
≥ 1000	59.4	76.7	80.2	82.4	84.0	84.8	85.1	85.2	85.5	85.5	85.7	85.7	85.7	85.9	85.9	85.9
≥ 900	59.6	77.2	80.7	82.9	84.5	85.2	85.6	85.7	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3
≥ 800	59.8	77.3	80.9	83.1	84.6	85.4	85.7	85.9	86.1	86.1	86.3	86.3	86.3	86.5	86.5	86.5
≥ 700	59.8	77.6	81.1	83.3	84.9	85.7	86.1	86.5	86.8	86.8	87.1	87.1	87.1	87.2	87.2	87.2
≥ 600	59.8	77.8	81.3	83.5	85.2	86.1	86.6	87.0	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7
≥ 500	59.8	78.3	82.0	84.3	85.3	87.2	87.9	88.2	88.5	88.5	88.8	88.8	88.8	88.9	88.9	88.9
≥ 400	59.8	76.8	82.4	85.0	87.2	88.4	89.1	89.6	90.1	90.1	90.4	90.4	90.4	90.5	90.5	90.5
≥ 300	59.8	78.9	82.8	85.4	88.3	89.8	90.8	91.1	91.8	91.8	92.1	92.1	92.1	92.2	92.2	92.2
≥ 200	60.8	78.9	82.8	85.5	88.5	90.0	91.1	92.3	93.4	93.4	93.7	93.7	93.7	93.9	93.9	93.9
≥ 100	60.5	79.1	82.9	85.8	88.8	90.2	91.3	93.1	94.6	94.6	94.9	94.9	94.9	95.4	95.4	95.6
≥ 50	61.7	79.3	83.2	85.9	89.0	90.5	91.5	93.5	95.5	96.0	96.3	96.3	96.5	97.3	98.4	98.9
≥ 0	60.7	79.3	83.2	85.9	89.0	90.5	91.6	93.5	95.5	96.0	96.3	96.3	96.5	97.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 320

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 2 (STATION) | [illegible]SAWA AB JP (STATION NAME) | 73-79 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21[illegible]-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	31.5	32.7	33.4	34.7	35.3	35.5	35.5	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	35.6	45.7	47.5	48.9	5[illegible].3	51.1	51.2	51.2	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	35.9	46.1	47.9	49.3	5[illegible].7	51.5	51.6	51.6	51.7	51.7	52.0	52.3	52.0	52.0	52.0	52.0
≥ 16000	36.6	46.9	48.8	5[illegible].3	51.7	52.5	52.6	52.6	52.8	52.8	53.2	53.0	53.0	53.0	53.0	53.0
≥ 14000	37.6	48.4	50.3	51.9	53.3	54.[illegible]	54.2	54.2	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000	39.4	50.6	52.5	54.0	55.4	56.2	56.3	56.3	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	40.5	51.9	53.9	55.4	57.1	58.0	58.1	58.1	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	41.6	53.4	55.4	57.0	58.6	59.5	59.7	59.7	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	43.7	56.9	59.0	60.6	62.4	63.3	63.4	63.4	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	44.7	58.4	60.7	62.2	64.0	64.9	65.0	65.0	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	44.6	59.3	61.6	63.1	64.9	65.8	65.9	65.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	45.7	61.1	63.9	65.8	67.6	68.5	68.8	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	47.4	63.1	66.1	68.0	70.0	70.9	71.2	71.6	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4000	48.4	64.3	67.3	69.7	71.8	72.9	73.2	73.8	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	48.7	65.2	68.2	70.6	72.9	74.[illegible]	74.5	75.[illegible]	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	51.5	68.8	72.[illegible]	74.3	76.6	77.7	78.2	78.7	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	53.3	70.8	74.[illegible]	76.4	78.9	80.[illegible]	80.5	81.0	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	53.8	71.6	74.8	77.2	79.8	80.9	81.6	82.1	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	53.8	71.6	74.8	77.2	79.8	80.9	81.6	82.1	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	53.9	72.2	75.4	77.8	80.4	81.6	82.2	82.8	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200	54.3	73.1	76.3	78.7	81.3	82.5	83.1	83.7	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1000	54.3	73.4	76.6	79.[illegible]	81.6	82.7	83.6	84.3	84.8	84.8	85.0	85.0	85.0	85.[illegible]	85.0	85.0
≥ 900	54.3	73.4	76.7	79.1	81.8	83.[illegible]	83.9	84.5	85.[illegible]	85.[illegible]	85.3	85.3	85.3	85.3	85.3	85.3
≥ 800	54.4	73.6	77.1	79.5	82.2	83.4	84.5	85.1	85.8	85.8	86.[illegible]	86.0	86.0	86.[illegible]	86.0	86.0
≥ 700	54.4	73.8	77.2	79.6	82.3	83.5	84.6	85.4	86.0	86.[illegible]	86.3	86.3	86.3	86.3	86.3	86.3
≥ 600	54.7	74.3	77.7	80.3	83.1	84.3	85.4	86.2	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1
≥ 500	55.2	74.8	78.4	80.9	84.0	85.3	86.7	87.6	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 400	55.2	74.9	78.5	81.0	84.5	85.8	87.8	89.1	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1
≥ 300	55.2	74.9	78.5	81.0	84.5	85.8	88.0	90.7	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 200	55.2	74.9	78.5	81.0	84.5	85.9	88.6	92.1	93.6	94.2	94.6	94.8	94.9	94.9	95.0	95.3
≥ 100	55.3	75.0	78.6	81.2	84.6	86.0	88.7	92.6	94.2	95.0	95.8	96.0	96.5	97.3	98.2	98.7
≥ 0	55.3	75.[illegible]	78.6	81.2	84.6	86.0	88.7	92.6	94.2	95.0	95.8	96.0	96.5	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 781

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / STATION — MISAWA AB JP / STATION NAME — 70-79 / 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	≥1	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	39.7	30.8	31.2	31.9	32.1	32.2	32.3	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.6
≥ 20000	36.2	45.3	47.5	48.0	48.9	49.2	49.4	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.8	49.8
≥ 18000	36.5	46.6	48.3	48.8	49.7	50.0	50.1	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5
≥ 16000	37.1	47.4	49.2	49.7	50.6	50.9	51.1	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5
≥ 14000	38.1	48.9	50.7	51.2	52.2	52.5	52.7	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.1
≥ 12000	39.9	51.2	53.1	53.7	54.6	54.9	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.6
≥ 10000	41.8	53.4	55.4	56.1	57.1	57.4	57.6	57.8	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1
≥ 9000	42.4	54.6	56.7	57.4	58.5	58.8	59.1	59.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.6
≥ 8000	44.8	57.3	59.9	60.8	62.0	62.4	62.6	62.8	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1
≥ 7000	45.6	59.1	61.4	62.3	63.5	63.8	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6
≥ 6000	46.3	59.9	61.9	62.8	64.0	64.4	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 5000	47.6	61.7	64.2	65.4	66.7	67.1	67.4	67.7	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.1
≥ 4500	48.9	63.2	65.7	66.9	68.3	68.8	69.1	69.4	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 4000	50.2	65.1	67.7	69.1	70.6	71.2	71.5	71.8	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2
≥ 3500	51.7	67.0	69.7	71.1	72.8	73.4	73.8	74.1	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 3000	54.1	70.4	73.3	74.8	76.5	77.2	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3
≥ 2500	55.9	72.9	75.9	77.5	79.3	80.0	80.4	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.2
≥ 2000	56.5	74.0	77.0	78.6	80.5	81.2	81.6	81.9	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 1800	56.6	74.1	77.1	78.7	80.6	81.3	81.7	82.1	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.5
≥ 1500	56.8	74.5	77.5	79.1	81.1	81.8	82.2	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0
≥ 1200	57.1	75.3	78.5	80.1	82.1	82.8	83.3	83.7	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1
≥ 1000	57.3	76.0	79.2	80.9	82.9	83.6	84.1	84.5	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.0
≥ 900	57.4	76.1	79.4	81.1	83.2	83.9	84.4	84.9	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3
≥ 800	57.6	76.4	79.8	81.6	83.8	84.6	85.1	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.2
≥ 700	57.7	76.8	80.2	82.0	84.3	85.1	85.7	86.2	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.8
≥ 600	58.0	77.3	80.8	82.7	85.2	86.1	86.7	87.3	87.6	87.7	87.8	87.8	87.8	87.9	8..9	88.0
≥ 500	58.3	77.7	81.4	83.4	86.2	87.3	88.1	89.0	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.8
≥ 400	58.6	78.0	81.9	84.0	87.4	88.6	89.7	90.9	91.4	91.6	91.7	91.7	91.8	91.9	91.9	91.9
≥ 300	58.7	78.2	82.2	84.4	88.1	89.5	91.0	92.9	93.6	93.9	94.1	94.1	94.2	94.3	94.3	94.3
≥ 200	58.7	78.3	82.3	84.6	88.4	90.0	91.7	94.0	95.1	95.6	95.8	95.9	96.0	96.2	96.3	96.5
≥ 100	58.8	78.3	82.4	84.6	88.5	90.1	91.9	94.4	95.6	96.5	96.9	97.1	97.4	97.9	98.4	99.1
≥ 0	58.8	78.3	82.4	84.6	88.5	90.1	91.9	94.4	95.6	96.5	96.9	97.1	97.4	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6436

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

-44 4 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	11.4	15.2	17.4	19.1	21.5	22.8	23.3	24.1	24.5	24.9	25.0	25.3	25.4	25.8	25.9	26.6
≥ 20000	13.9	18.8	21.5	23.4	27.2	28.9	29.6	30.8	31.3	31.7	31.8	31.9	32.2	32.6	32.9	33.5
≥ 18000	13.9	19.3	21.6	23.6	27.4	29.2	29.8	31.3	31.5	31.9	32.1	32.1	32.5	32.9	33.1	33.8
≥ 16000	13.9	19.3	21.7	23.7	27.5	29.3	30.1	31.2	31.7	32.1	32.2	32.2	32.6	33.0	33.2	33.9
≥ 14000	14.0	20.0	22.8	24.7	28.5	30.4	31.7	32.3	32.9	33.2	33.4	33.4	33.8	34.2	34.4	35.1
≥ 12000	14.3	20.8	23.6	25.5	29.7	31.9	32.2	33.5	34.1	34.4	34.6	34.6	34.9	35.3	35.6	36.3
≥ 10000	14.8	21.3	24.1	26.2	30.4	32.2	33.1	34.4	34.9	35.3	35.5	35.5	35.9	36.3	36.5	37.2
≥ 9000	15.6	22.1	24.9	27.0	31.2	33.0	33.8	35.5	36.1	36.4	36.5	36.5	36.9	37.3	37.6	38.3
≥ 8000	16.4	22.9	25.7	27.7	32.3	34.2	34.9	36.8	37.3	37.7	37.8	37.8	38.2	38.6	38.9	39.5
≥ 7000	16.9	23.3	26.	28.3	32.9	34.7	35.5	37.3	37.8	38.2	38.4	38.4	38.7	39.1	39.4	40.1
≥ 6000	16.8	23.3	26.1	28.4	33.0	34.8	35.6	37.4	38.0	38.4	38.5	38.5	38.9	39.3	39.5	40.2
≥ 5000	18.3	25.3	28.4	31.8	35.5	37.4	38.2	40.1	40.6	41.0	41.1	41.1	41.5	41.9	42.1	42.8
≥ 4500	19.6	27.1	30.2	32.6	37.3	39.3	40.2	42.3	42.5	42.9	43.1	43.1	43.5	43.8	44.1	44.8
≥ 4000	21.3	29.2	32.3	34.7	41.1	42.3	43.3	45.5	46.2	46.6	46.7	46.7	47.1	47.5	47.8	48.4
≥ 3500	22.1	30.1	33.8	36.3	41.9	44.1	45.2	47.8	48.4	49.1	49.1	49.1	49.5	49.9	50.1	50.8
≥ 3000	23.4	33.1	36.9	39.7	45.8	48.0	49.2	51.8	52.5	53.2	53.1	53.1	53.5	53.9	54.2	54.8
≥ 2500	25.1	34.8	38.9	41.6	47.8	50.1	51.3	53.9	54.6	55.1	55.2	55.2	55.6	56.0	56.3	56.9
≥ 2000	25.1	34.8	39.0	41.8	48.3	50.7	51.8	54.5	55.1	55.6	55.8	55.8	56.2	56.5	56.8	57.5
≥ 1800	25.1	34.8	39.4	42.1	48.7	51.3	52.2	54.8	55.5	56.0	56.2	56.2	56.5	56.9	57.2	57.9
≥ 1500	25.1	36.3	40.6	43.3	49.9	52.2	53.4	56.0	56.7	57.2	57.3	57.3	57.7	58.1	58.4	59.0
≥ 1200	25.1	36.8	40.7	43.5	50.0	52.4	53.5	56.2	56.8	57.3	57.5	57.5	57.9	58.2	58.5	59.2
≥ 1000	25.5	36.9	41.1	43.8	50.5	52.9	54.1	56.7	57.3	57.9	58.0	58.0	58.4	58.8	59.1	59.7
≥ 900	25.7	36.5	41.2	44.1	50.9	53.3	54.5	57.1	57.7	58.2	58.4	58.4	58.8	59.2	59.4	60.1
≥ 800	26.0	36.9	41.6	44.4	51.3	53.7	54.8	57.5	58.1	58.6	58.8	58.8	59.2	59.6	59.8	60.5
≥ 700	26.3	37.2	41.9	44.6	51.6	53.9	55.1	57.7	58.4	58.9	59.1	59.1	59.4	59.8	60.1	60.7
≥ 600	27.2	38.1	42.8	45.5	52.6	55.0	56.3	58.9	59.6	60.1	60.2	60.2	60.6	61.0	61.3	61.9
≥ 500	27.9	39.5	43.9	46.8	55.2	57.6	58.9	61.6	62.3	62.8	63.0	63.0	63.4	63.7	64.0	64.7
≥ 400	28.3	39.9	45.8	49.0	56.9	59.7	61.6	64.4	65.2	66.0	66.2	66.2	66.6	67.0	67.3	67.9
≥ 300	28.3	40.1	45.9	49.5	58.8	62.0	65.2	68.6	70.3	71.6	71.9	72.0	72.6	73.0	73.3	74.0
≥ 200	28.3	40.2	46.5	50.5	61.0	65.2	69.6	75.7	77.7	79.7	80.9	81.2	82.5	83.4	83.8	84.4
≥ 100	28.3	40.3	46.9	50.9	61.9	66.2	71.1	78.5	81.4	84.0	86.1	87.3	88.9	91.8	93.6	95.8
≥ 0	28.3	40.3	46.9	50.9	61.9	66.2	71.1	78.5	81.4	84.0	86.1	87.6	89.1	92.5	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 764

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | YTSAWA AB JP STATION NAME | 70-79 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.4	13.3	14.6	15.2	17.4	18.2	18.7	20.1	20.4	20.7	21.3	21.4	21.8	21.9	22.2	23.1
≥ 20000	13.5	17.1	19.2	21.1	22.8	23.6	24.2	26.3	26.5	27.1	27.7	27.8	28.2	28.4	28.6	29.5
≥ 18000	13.5	17.3	19.5	21.5	23.6	24.4	25.1	27.1	27.3	27.8	28.5	28.6	29.0	29.1	29.4	30.3
≥ 16000	14.1	17.9	20.1	21.6	25.2	25.8	26.4	28.5	29.7	29.3	29.9	30.0	30.4	30.5	30.8	31.7
≥ 14000	14.7	18.8	21.0	22.6	26.2	26.9	27.7	29.8	30.7	30.5	31.2	31.3	31.7	31.8	32.1	33.0
≥ 12000	15.7	20.2	22.4	24.0	27.7	28.5	29.3	31.3	31.6	32.1	32.7	32.9	33.2	33.5	33.8	34.7
≥ 10000	16.2	20.7	23.3	24.7	28.7	29.6	30.5	32.7	33.1	33.8	34.4	34.5	34.9	35.2	35.4	36.3
≥ 9000	17.0	21.5	24.0	25.5	29.8	30.7	31.6	33.8	34.2	34.8	35.4	35.7	36.1	36.3	36.6	37.5
≥ 8000	17.7	22.3	24.7	26.3	30.9	32.0	32.9	35.2	35.4	36.2	36.9	37.1	37.5	37.8	38.0	38.9
≥ 7000	17.9	22.7	25.3	27.1	32.0	33.0	34.0	36.3	36.6	37.4	38.0	38.3	38.7	38.9	39.2	40.1
≥ 6000	17.9	22.8	25.4	27.2	32.1	33.1	34.1	36.5	36.7	37.5	38.1	38.4	38.8	39.0	39.3	40.2
≥ 5000	19.1	24.5	27.2	29.1	34.1	35.2	36.3	38.7	38.9	39.7	40.3	40.6	41.0	41.2	41.5	42.4
≥ 4500	20.6	26.2	29.1	30.9	36.0	37.1	38.3	40.6	40.9	41.6	42.3	42.5	42.9	43.2	43.4	44.3
≥ 4000	21.9	28.1	31.1	33.0	38.1	39.7	41.1	44.1	44.5	45.2	45.9	46.1	46.5	46.9	47.2	48.1
≥ 3500	22.7	29.8	33.1	35.1	40.2	41.8	43.3	46.5	46.9	47.7	48.3	48.6	49.1	49.5	49.7	50.6
≥ 3000	25.4	33.4	37.5	39.4	45.1	46.8	48.3	51.5	51.9	52.7	53.4	53.6	54.1	54.6	54.9	55.8
≥ 2500	25.9	34.0	38.1	40.1	45.9	47.7	49.2	52.6	53.1	53.7	54.4	54.6	55.2	55.7	55.9	56.8
≥ 2000	26.5	34.7	38.8	40.7	46.5	48.3	49.9	53.2	53.6	54.4	55.0	55.3	55.8	56.3	56.6	57.5
≥ 1800	26.5	34.7	38.9	40.9	46.6	48.5	50.0	53.4	53.7	54.5	55.2	55.4	55.9	56.4	56.7	57.6
≥ 1500	26.8	35.2	39.7	41.6	47.4	49.2	50.8	54.1	54.6	55.4	56.1	56.3	57.0	57.5	57.7	58.6
≥ 1200	26.8	35.4	40.1	42.0	47.8	49.6	51.2	54.5	55.0	55.8	56.4	56.7	57.3	57.9	58.1	59.0
≥ 1000	26.8	35.7	40.3	42.4	48.2	50.0	51.5	55.0	55.5	56.3	57.0	57.2	57.9	58.4	58.6	59.5
≥ 900	26.8	35.7	40.5	42.8	48.8	50.6	52.2	55.8	56.3	57.1	57.7	58.0	58.6	59.1	59.4	60.3
≥ 800	26.9	35.8	40.6	42.9	49.1	50.9	52.4	56.1	56.7	57.5	58.1	58.4	59.0	59.5	59.8	60.7
≥ 700	27.4	36.5	41.2	43.6	50.0	51.8	53.4	57.1	57.7	58.5	59.1	59.4	60.1	60.6	60.8	61.7
≥ 600	28.2	37.4	42.1	44.6	51.2	53.0	54.5	58.2	58.9	59.7	60.3	60.6	61.2	61.7	62.0	62.9
≥ 500	28.6	38.1	43.4	46.4	53.2	55.0	57.1	61.0	61.6	62.4	63.1	63.4	64.0	64.6	64.8	65.7
≥ 400	29.1	38.5	44.1	47.2	54.9	56.8	59.3	63.7	64.6	65.5	66.2	66.5	67.1	67.7	68.0	68.9
≥ 300	29.1	38.5	44.2	47.4	55.8	58.1	61.5	67.3	69.1	70.6	71.8	72.0	72.7	73.2	73.7	74.6
≥ 200	29.3	38.8	44.5	47.7	56.2	59.3	63.7	71.6	73.8	76.4	78.1	78.6	79.4	80.2	80.8	82.2
≥ 100	29.3	38.8	44.5	47.7	56.8	60.1	64.7	73.2	76.4	79.9	82.5	83.1	85.3	88.3	91.0	95.7
≥ 0	29.3	38.8	44.5	47.7	56.8	60.1	64.7	73.2	76.4	79.9	82.5	83.1	85.3	88.5	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 776

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

414 1 (STATION) MISAWA AB JP (STATION NAME) 76-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	11.3	14.7	16.6	17.4	18.6	18.9	19.1	19.6	19.7	19.7	19.9	20.0	20.1	20.2	20.2	20.3
≥ 20000	16.1	21.3	23.2	24.3	26.3	26.6	27.7	28.3	28.1	28.1	28.2	28.3	28.5	28.6	28.6	28.7
≥ 18000	16.4	21.7	23.8	25.0	27.0	27.2	27.6	28.6	28.7	28.7	28.8	29.0	29.1	29.2	29.2	29.3
≥ 16000	17.1	22.5	24.7	26.0	28.0	28.2	28.6	29.6	29.7	29.7	29.8	30.0	30.1	30.2	30.2	30.3
≥ 14000	17.8	23.7	26.0	27.6	29.6	29.8	30.2	31.2	31.3	31.3	31.5	31.6	31.8	32.0	32.0	32.1
≥ 12000	19.9	26.3	28.8	30.7	32.7	33.1	33.5	34.6	34.7	34.7	34.9	35.1	35.2	35.3	35.3	35.5
≥ 10000	20.8	27.6	30.1	32.3	34.3	34.7	35.1	36.5	36.6	36.6	36.7	36.8	37.1	37.2	37.2	37.3
≥ 9000	21.3	28.7	31.3	33.2	35.6	36.0	36.3	37.6	38.0	38.0	38.1	38.2	38.5	38.6	38.6	38.7
≥ 8000	23.1	30.1	33.0	35.0	37.8	38.5	38.8	40.3	40.7	40.7	40.8	40.9	41.2	41.3	41.3	41.4
≥ 7000	23.7	30.8	33.8	36.1	39.1	39.7	40.1	41.7	42.1	42.1	42.2	42.3	42.6	42.7	42.7	42.8
≥ 6000	23.8	31.2	34.2	36.5	39.6	40.3	40.8	42.4	42.8	42.8	42.9	43.1	43.3	43.4	43.4	43.6
≥ 5000	25.1	32.8	35.8	38.3	41.7	42.7	43.6	45.2	45.6	45.6	45.7	45.8	46.1	46.2	46.2	46.3
≥ 4500	25.3	33.3	36.3	38.8	42.2	43.2	44.1	45.7	46.1	46.1	46.2	46.3	46.6	46.7	46.7	46.8
≥ 4000	26.3	35.1	38.3	41.8	44.4	45.4	46.4	48.3	48.7	48.7	48.8	48.9	49.2	49.3	49.3	49.6
≥ 3500	27.6	36.7	40.1	42.6	46.4	47.6	48.6	50.7	51.1	51.1	51.2	51.3	51.6	51.7	51.7	51.9
≥ 3000	29.3	39.6	43.2	45.7	50.1	51.3	52.3	54.6	54.9	54.9	55.2	55.3	55.6	55.7	55.7	55.9
≥ 2500	30.8	40.9	44.7	47.2	51.6	52.8	53.9	56.2	56.6	56.7	56.9	57.1	57.3	57.4	57.4	57.7
≥ 2000	31.0	41.3	45.1	47.6	51.9	53.2	54.3	56.7	57.1	57.2	57.4	57.6	57.8	57.9	57.9	58.2
≥ 1800	31.3	41.3	45.1	47.6	51.9	53.2	54.3	56.7	57.1	57.2	57.4	57.6	57.8	57.9	57.9	58.2
≥ 1500	32.1	42.0	46.3	48.8	53.6	54.8	55.9	58.3	58.7	58.8	59.1	59.2	59.4	59.6	59.6	59.3
≥ 1200	32.2	42.6	46.7	49.2	53.9	55.2	56.3	58.7	59.1	59.2	59.4	59.6	59.8	59.9	59.9	60.2
≥ 1000	32.5	43.8	47.8	50.3	55.2	56.4	57.6	59.9	60.3	60.4	60.7	60.8	61.0	61.2	61.2	61.4
≥ 900	32.8	44.1	48.1	50.8	55.7	56.9	58.2	60.5	60.9	61.0	61.3	61.4	61.7	61.8	61.8	62.0
≥ 800	33.2	44.9	49.1	51.8	56.8	58.4	59.7	62.0	62.4	62.5	62.8	62.9	63.2	63.3	63.3	63.5
≥ 700	33.5	45.3	49.4	52.2	57.3	58.9	60.2	62.5	62.9	63.0	63.3	63.4	63.7	63.8	63.8	64.0
≥ 600	34.1	46.2	51.1	54.1	59.4	61.2	62.4	65.0	65.5	65.7	65.9	66.0	66.3	66.4	66.4	66.7
≥ 500	34.6	46.9	52.1	55.3	60.9	62.8	64.5	67.4	68.0	68.3	68.5	68.7	68.9	69.0	69.0	69.3
≥ 400	34.8	46.9	52.2	55.6	62.5	65.3	67.4	70.9	71.9	72.5	72.9	73.2	73.5	73.8	73.8	74.0
≥ 300	35.3	47.3	52.7	56.3	64.3	67.5	71.2	75.8	77.3	78.7	79.2	79.4	79.8	80.0	80.0	80.3
≥ 200	35.8	47.3	52.8	56.6	65.2	68.4	72.3	78.7	81.6	83.5	84.6	84.9	85.6	86.6	86.9	87.6
≥ 100	35.8	47.3	52.8	56.6	65.4	68.9	73.5	80.8	84.8	88.3	90.8	92.0	93.8	96.1	97.1	98.6
≥ 0	35.8	47.3	52.8	56.6	65.4	68.9	73.5	80.8	84.8	88.3	90.8	92.0	93.8	96.1	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 801

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — YOKOTA AB JP STATION NAME — 70-79 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	18.9	22.3	22.7	23.0	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.8
≥ 20000	29.1	35.3	36.4	36.8	38.0	38.[illegible]	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000	29.9	36.1	37.2	37.6	38.7	38.7	39.0	39.[illegible]	39.[illegible]	39.0	39.0	39.0	39.0	39.[illegible]	39.0	39.1
≥ 16000	30.4	36.9	38.1	38.5	39.6	39.7	40.0	40.0	40.[illegible]	40.0	40.[illegible]	40.0	40.0	40.0	40.0	40.1
≥ 14000	31.0	37.7	38.8	39.5	41.7	41.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 12000	32.7	40.0	41.5	42.2	44.0	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5
≥ 10000	34.3	42.1	43.6	44.5	46.3	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8
≥ 9000	35.7	43.6	45.1	46.0	48.0	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 8000	37.6	45.6	47.3	48.2	50.2	50.6	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.5
≥ 7000	38.3	46.7	48.9	49.6	51.6	52.0	52.3	52.8	53.0	53.0	53.0	53.0	53.0	53.[illegible]	53.[illegible]	53.1
≥ 6000	38.3	46.9	48.8	49.8	51.8	52.2	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 5000	39.6	48.7	50.7	51.7	53.7	54.1	54.5	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 4500	39.7	49.8	51.8	53.0	55.0	55.4	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 4000	40.1	50.7	52.7	53.8	55.9	56.4	57.1	57.9	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.0	58.[illegible]	58.1
≥ 3500	41.4	52.3	54.5	55.6	57.6	58.1	58.9	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 3000	42.9	54.4	56.6	57.8	59.9	60.4	61.2	61.9	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.2
≥ 2500	44.6	56.4	58.8	59.9	62.0	62.5	63.4	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.6
≥ 2000	45.8	57.5	60.0	61.2	63.3	63.9	64.8	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	66.0
≥ 1800	45.8	57.5	60.[illegible]	61.2	63.3	63.9	64.8	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	66.0
≥ 1500	46.7	58.6	61.4	62.5	64.8	65.4	66.3	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.5
≥ 1200	47.5	60.0	62.8	63.9	66.2	66.8	67.7	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.9
≥ 1000	48.3	61.[illegible]	63.8	64.9	67.3	68.0	68.9	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.1
≥ 900	48.5	61.3	64.1	65.3	67.8	68.5	69.4	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.6
≥ 800	48.8	61.9	64.7	66.1	68.7	69.4	70.2	71.2	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.8
≥ 700	49.6	62.9	66.[illegible]	67.6	70.4	71.[illegible]	71.9	72.9	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.4
≥ 600	50.9	64.6	67.7	69.4	72.6	73.5	74.4	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9
≥ 500	51.3	65.1	69.0	70.9	75.7	77.0	78.2	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1
≥ 400	52.1	66.0	70.5	73.0	78.9	81.0	82.3	84.2	84.6	84.7	84.7	84.9	84.9	84.9	84.9	85.[illegible]
≥ 300	52.5	66.8	71.1	74.4	81.7	84.1	86.1	88.9	89.5	90.5	90.5	90.7	90.7	90.7	90.7	90.8
≥ 200	52.6	66.7	71.2	74.8	83.4	86.5	89.7	93.2	94.3	95.8	96.0	96.1	96.1	96.1	96.1	96.2
≥ 100	52.6	66.7	71.2	74.8	83.6	86.9	90.3	94.8	96.2	98.2	98.6	99.1	99.2	99.9	99.9	100.0
≥ 0	52.6	66.7	71.2	74.8	83.6	86.9	90.3	94.8	96.2	98.2	98.6	99.1	99.2	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	19.4	23.1	23.9	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.4
≥ 20000	29.1	35.3	36.7	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5
≥ 18000	29.3	36.1	37.5	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2
≥ 16000	29.5	36.5	38.2	38.7	39.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9
≥ 14000	30.9	37.6	39.3	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.4
≥ 12000	33.7	41.1	42.8	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
≥ 10000	35.6	43.3	44.8	45.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5
≥ 9000	37.1	44.3	46.5	47.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6
≥ 8000	38.3	46.2	47.9	48.7	49.8	49.8	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 7000	39.3	47.9	49.7	50.5	51.6	51.6	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 6000	39.5	49.1	50.9	51.8	52.8	52.8	52.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
≥ 5000	41.2	50.9	52.7	53.6	55.0	55.0	55.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0
≥ 4500	41.3	51.5	53.3	54.3	55.9	55.9	56.0	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 4000	42.5	53.2	55.5	56.6	58.2	58.2	58.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3
≥ 3500	43.3	55.9	58.2	59.3	60.8	60.8	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 3000	46.2	58.3	61.1	62.2	63.9	64.1	64.2	65.1	65.0	65.0	65.0	65.1	65.0	65.0	65.1
≥ 2500	48.8	61.9	64.2	65.5	67.4	67.5	67.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 2000	50.2	63.5	66.1	67.3	69.2	69.3	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥ 1800	50.4	63.8	66.3	67.5	69.5	69.6	69.8	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 1500	51.2	64.6	67.4	68.6	70.5	70.7	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 1200	51.5	65.1	67.9	69.1	71.0	71.3	71.5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 1000	52.1	65.6	68.6	69.8	71.9	72.1	72.6	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 900	52.4	65.8	68.8	70.1	72.2	72.5	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 800	53.1	67.1	70.1	71.3	73.5	73.7	74.2	75.1	75.1	75.0	75.0	75.0	75.0	75.0	75.2
≥ 700	54.2	68.1	71.3	72.6	74.9	75.2	75.6	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 600	55.9	69.8	73.0	74.4	77.1	77.6	78.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
≥ 500	56.8	71.2	74.7	76.5	80.1	81.1	81.8	82.7	82.9	83.2	83.2	83.2	83.2	83.2	83.3
≥ 400	57.8	72.7	76.7	78.7	83.2	84.1	85.2	86.5	86.8	87.2	87.2	87.3	87.3	87.3	87.4
≥ 300	58.1	73.1	77.3	79.9	85.6	87.0	88.4	90.4	91.2	91.8	91.8	91.9	92.0	92.0	92.1
≥ 200	58.3	73.7	78.1	80.8	87.5	89.7	91.4	94.7	95.4	96.0	96.0	96.1	96.2	96.2	96.4
≥ 100	58.3	73.7	78.1	80.8	87.5	89.7	91.6	95.9	97.2	98.5	99.2	99.3	99.5	99.6	99.8
≥ 0	58.3	73.7	78.1	80.8	87.5	89.7	91.6	95.9	97.2	98.5	99.2	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 325

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — USAAA AB JP / STATION NAME — 70-79 / YEARS — JUN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15[illegible]-17[illegible] / HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	18.4	22.1	22.3	22.6	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	23.2	23.3	23.3
≥ 20000	28.4	35.7	36.3	37.1	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.8	37.9	37.9
≥ 18000	29.1	36.5	37.1	37.8	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.5	38.7	38.7
≥ 16000	29.5	37.2	37.8	38.5	38.9	38.9	39.0	39.0	39.	39.	39.0	39.0	39.3	39.4	39.4
≥ 14000	30.6	38.3	39.0	40.1	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	41.0	41.1	41.1
≥ 12000	33.1	40.9	41.5	42.8	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.8	43.9	43.9
≥ 10000	34.8	42.7	43.4	45.0	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	46.1	46.2	46.2
≥ 9000	35.6	43.9	44.6	46.7	47.7	48.0	48.2	48.2	48.2	48.2	48.2	48.4	48.5	48.5	48.5
≥ 8000	36.3	44.0	45.7	47.7	48.8	49.1	49.4	49.4	49.5	49.5	49.5	49.5	49.8	49.9	49.9
≥ 7000	37.1	46.3	47.9	49.9	51.0	51.3	51.8	51.8	52.0	52.0	52.0	52.0	52.2	52.3	52.3
≥ 6000	38.3	48.0	49.8	51.8	52.9	53.3	53.8	53.8	54.0	54.0	54.0	54.0	54.3	54.4	54.4
≥ 5000	40.1	51.0	52.7	54.9	56.0	56.3	56.8	56.8	57.1	57.2	57.2	57.2	57.4	57.6	57.6
≥ 4500	41.3	52.7	54.4	56.6	57.7	58.0	58.5	58.5	58.8	58.9	58.9	58.9	59.1	59.3	59.3
≥ 4000	42.3	54.1	56.1	58.3	59.5	59.9	60.4	60.4	60.6	60.7	60.7	60.7	61.0	61.1	61.1
≥ 3500	44.4	57.1	59.1	61.5	62.7	63.1	63.5	63.5	63.9	64.0	64.0	64.0	64.3	64.4	64.4
≥ 3000	46.2	59.8	62.0	64.4	65.9	66.2	66.7	66.8	67.2	67.3	67.3	67.3	67.6	67.7	67.7
≥ 2500	46.8	60.5	62.9	65.4	67.0	67.3	67.8	67.9	68.3	68.4	68.4	68.4	68.7	68.8	68.8
≥ 2000	48.0	61.7	64.1	66.7	68.3	68.7	69.1	69.3	69.6	69.8	69.8	69.8	70.0	70.1	70.1
≥ 1800	48.2	61.8	64.3	66.8	68.4	68.8	69.3	69.4	69.8	69.9	69.9	69.9	70.1	70.2	70.2
≥ 1500	48.4	62.2	64.6	67.2	68.8	69.1	69.6	69.8	70.1	70.2	70.2	70.2	70.5	70.6	70.6
≥ 1200	48.7	62.6	65.4	67.9	69.5	69.9	70.4	70.5	70.9	71.0	71.0	71.0	71.2	71.3	71.3
≥ 1000	48.7	62.7	65.5	68.0	69.6	70.0	70.5	70.6	71.0	71.1	71.1	71.1	71.3	71.5	71.5
≥ 900	48.8	62.8	65.6	68.2	69.8	70.1	70.6	70.7	71.1	71.2	71.2	71.2	71.5	71.6	71.6
≥ 800	49.0	63.3	66.3	68.9	70.5	71.2	71.7	72.0	72.3	72.4	72.5	72.4	72.7	72.8	72.8
≥ 700	49.6	63.9	67.3	70.0	71.6	72.4	72.9	73.2	73.5	73.7	73.8	73.8	74.0	74.1	74.1
≥ 600	50.7	65.0	68.4	71.2	72.8	73.7	74.1	74.4	74.8	74.9	75.1	75.0	75.2	75.4	75.4
≥ 500	52.9	67.1	70.9	73.9	76.3	77.3	78.2	78.5	78.9	79.0	79.1	79.1	79.4	79.5	79.5
≥ 400	53.9	68.7	72.6	75.9	78.9	80.2	81.3	82.1	82.6	82.7	82.8	82.8	83.0	83.2	83.2
≥ 300	54.3	69.5	73.5	77.3	81.1	82.9	85.1	86.6	87.6	88.0	88.2	88.2	88.5	88.7	88.7
≥ 200	54.3	69.5	73.8	78.0	83.4	85.6	88.0	91.1	92.3	93.5	94.3	94.3	94.8	94.9	94.9
≥ 100	54.3	69.5	73.8	78.0	83.7	86.1	88.5	91.8	94.4	96.7	98.7	98.7	99.1	99.4	99.4
≥ 0	54.3	69.5	73.8	78.0	83.7	86.1	88.5	91.8	94.4	96.7	98.7	98.7	99.1	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 820

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

444 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-2100 (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	20.7	21.4	21.5	22.3	22.7	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.2	23.2	23.2
≥ 20000	22.6	30.4	31.8	32.5	33.5	33.7	33.9	34.2	34.2	34.2	34.2	34.2	34.3	34.4	34.4	34.4
≥ 18000	22.6	30.4	31.8	32.5	33.5	33.7	33.9	34.2	34.2	34.2	34.2	34.2	34.3	34.4	34.4	34.4
≥ 16000	23.6	31.5	32.9	33.7	34.8	34.9	35.2	35.3	35.4	35.4	35.4	35.4	35.6	35.8	35.8	35.8
≥ 14000	25.3	33.2	34.5	35.3	36.7	36.9	37.2	37.4	37.6	37.6	37.6	37.6	37.7	37.9	37.9	37.9
≥ 12000	27.1	35.1	37.2	37.9	39.3	39.6	39.9	40.2	40.3	40.3	40.3	40.5	40.7	40.7	40.7	40.7
≥ 10000	27.5	35.6	37.9	38.8	40.5	40.8	41.2	41.5	41.6	41.6	41.6	41.6	41.7	42.0	42.0	42.0
≥ 9000	27.9	36.2	38.6	39.4	41.6	42.0	42.3	42.7	42.8	43.0	43.0	43.1	43.1	43.3	43.3	43.3
≥ 8000	29.6	38.4	41.0	41.8	44.1	44.5	45.0	45.4	45.5	45.6	45.6	45.6	45.7	46.0	46.0	46.0
≥ 7000	30.7	40.1	42.6	43.6	46.1	46.6	47.4	47.9	48.0	48.1	48.1	48.1	48.2	48.5	48.5	48.5
≥ 6000	31.2	40.6	43.3	44.3	46.9	47.4	48.1	48.6	48.7	48.9	48.9	48.9	49.0	49.2	49.2	49.2
≥ 5000	33.5	43.5	46.9	47.9	50.4	50.9	51.6	52.1	52.3	52.4	52.4	52.4	52.5	52.8	52.8	52.8
≥ 4500	34.3	45.1	48.6	49.6	52.3	53.0	53.8	54.4	54.5	54.6	54.6	54.6	54.8	55.0	55.0	55.0
≥ 4000	35.4	46.7	50.8	52.0	54.8	55.8	56.7	57.4	57.5	57.7	57.7	57.7	57.8	58.0	58.0	58.0
≥ 3500	36.6	48.4	52.5	53.8	56.7	57.8	58.7	59.4	59.5	59.7	59.7	59.7	59.8	60.1	60.1	60.1
≥ 3000	38.9	51.6	55.9	57.3	60.6	61.8	63.1	63.8	63.2	64.4	64.4	64.4	64.6	64.8	64.8	64.8
≥ 2500	39.8	53.0	57.3	58.7	61.9	63.2	64.4	65.2	65.6	65.8	65.8	65.8	66.0	66.2	66.2	66.2
≥ 2000	39.9	53.3	57.7	59.2	62.6	63.8	65.3	66.1	66.5	66.7	66.7	66.7	66.8	67.1	67.1	67.1
≥ 1800	39.9	53.4	57.8	59.3	62.7	63.9	65.5	66.2	66.6	66.8	66.8	66.8	67.0	67.2	67.2	67.2
≥ 1500	40.3	53.6	58.2	59.7	63.1	64.3	65.8	66.6	67.0	67.2	67.3	67.3	67.5	67.7	67.7	67.7
≥ 1200	40.3	53.9	58.4	60.1	63.4	64.7	66.2	67.0	67.3	67.6	67.7	67.7	67.8	68.1	68.1	68.1
≥ 1000	40.7	54.3	58.8	60.4	63.8	65.1	66.7	67.6	68.1	68.3	68.5	68.5	68.6	68.8	68.8	68.8
≥ 900	41.0	54.6	59.2	60.8	64.2	65.5	67.2	68.1	68.6	68.8	69.0	69.0	69.1	69.3	69.3	69.3
≥ 800	41.2	55.3	59.9	61.2	64.6	65.8	67.6	68.5	69.0	69.2	69.3	69.3	69.5	69.7	69.7	69.7
≥ 700	41.3	55.2	59.7	61.3	64.7	66.0	67.7	68.7	69.2	69.5	69.6	69.6	69.7	70.0	70.0	70.0
≥ 600	41.7	55.8	60.9	62.7	66.2	67.8	69.6	70.7	71.2	71.5	71.6	71.6	71.7	72.0	72.0	72.0
≥ 500	42.8	57.3	62.8	64.7	68.8	70.5	72.5	73.9	74.4	74.7	74.9	74.9	75.0	75.3	75.3	75.3
≥ 400	43.7	58.9	64.3	66.3	71.0	73.0	75.0	76.5	77.0	77.4	77.5	77.5	77.6	77.9	77.9	77.9
≥ 300	44.5	59.5	66.0	68.6	74.5	77.3	79.4	81.9	83.4	83.9	84.0	84.0	84.2	84.4	84.4	84.4
≥ 200	44.5	59.5	66.2	68.8	75.4	78.5	81.9	85.9	88.7	89.3	89.6	89.6	89.7	89.9	89.9	89.9
≥ 100	44.6	59.7	66.5	69.1	75.9	79.3	83.3	88.3	92.0	93.7	95.1	95.2	96.1	98.4	98.6	98.7
≥ 0	44.6	59.7	66.5	69.1	75.9	79.3	83.3	88.3	92.0	93.7	95.1	95.2	96.1	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / MISAWA AB JP / 70-79 / JUN

STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥	≥5/16	≥¼	≥0
NO CEILING	14.1	19.7	21.7	22.9	24.2	24.4	25.0	26.3	26.4	26.5	26.6	26.6	26.7	26.9	26.9	27.2
≥ 20000	17.2	23.9	26.7	28.5	31.9	31.6		33.9	34.2	34.2	34.2	34.2	34.3	34.7	34.7	35.0
≥ 18000	17.2	24.0	26.8	28.7	31.0	31.7		34.1	34.2	34.3	34.3	34.3	34.5	34.9	34.9	35.1
≥ 16000	17.2	24.3	27.1	28.9	31.3	32.1	3.	34.3	34.5	34.6	34.6	34.6	34.7	35.1	35.1	35.4
≥ 14000	18.6	25.9	28.7	31.6	33.9	33.7	34 7	36.5	36.6	36.7	36.7	36.7	36.9	37.3	37.3	37.5
≥ 12000	18.9	26.3	29.2	32.1	34.5	35.1	36.2	37.9	38.	38.2	38.2	38.2	38.3	38.7	38.7	39.0
≥ 10000	19.4	26.9	30.5	32.8	35.7	36.3	37.6	39.4	39.6	39.8	39.8	39.8	39.9	40.3	40.3	40.6
≥ 9000	19.8	27.9	31.3	33.5	36.6	37.3	38.6	40.3	40.6	40.7	40.7	40.7	40.8	41.2	41.2	41.5
≥ 8000	20.9	29.1	33.9	35.5	38.8	39.5	41.0	42.7	42.9	43.1	43.1	43.1	43.2	43.6	43.6	43.9
≥ 7000	21.7	30.3	34.2	36.7	40.2	40.8	42.4	44.1	44.4	44.5	44.5	44.5	44.6	45.0	45.0	45.3
≥ 6000	21.8	30.4	34.3	36.9	40.4	41.1	42.7	44.4	44.6	44.8	44.8	44.8	44.9	45.3	45.3	45.6
≥ 5000	23.0	31.9	35.9	38.4	42.5	43.2	44.8	46.5	46.8	46.9	46.9	46.9	47.0	47.4	47.4	47.7
≥ 4500	24.3	33.7	37.9	40.6	44.9	45.6	47.4	49.3	49.5	49.7	49.7	49.7	49.8	50.2	50.2	50.5
≥ 4000	25.5	35.7	40.2	43.2	48.3	49.1	51.7	53.5	53.8	54.0	54.0	54.0	54.2	54.6	54.6	54.8
≥ 3500	25.8	36.3	41.8	43.9	49.3	50.2	52.8	54.8	55.1	55.4	55.4	55.4	55.5	55.9	55.9	56.1
≥ 3000	27.3	39.1	43.9	46.9	52.3	53.2	55.9	58.3	58.3	58.5	58.5	58.5	58.7	59.2	59.0	59.3
≥ 2500	28.9	40.8	45.8	48.8	54.0	55.0	57.6	59.7	60.0	60.2	60.2	60.2	60.4	60.8	60.8	61.0
≥ 2000	29.2	41.1	46.0	49.0	54.4	55.4	58.0	60.1	60.4	60.6	60.6	60.6	60.8	61.2	61.2	61.4
≥ 1800	29.2	41.3	46.2	49.3	54.7	55.6	58.3	60.4	60.6	60.9	60.9	60.9	61.0	61.4	61.4	61.7
≥ 1500	29.2	41.6	46.5	49.5	55.2	56.1	58.8	60.9	61.2	61.4	61.4	61.4	61.6	62.0	62.0	62.2
≥ 1200	29.2	41.6	46.9	49.8	55.5	56.4	59.0	61.2	61.4	61.7	61.7	61.7	61.8	62.2	62.2	62.5
≥ 1000	29.9	42.3	47.7	50.9	56.7	57.6	60.2	62.5	62.7	63.0	63.0	63.0	63.1	63.5	63.5	63.8
≥ 900	30.3	42.7	48.1	51.3	57.2	58.1	60.8	63.0	63.3	63.5	63.5	63.5	63.7	64.1	64.1	64.3
≥ 800	30.3	42.7	48.1	51.3	57.5	58.4	61.0	63.3	63.5	63.8	63.8	63.8	63.9	64.3	64.3	64.6
≥ 700	30.3	42.7	48.1	51.3	57.5	58.4	61.0	63.3	63.5	63.8	63.8	63.8	63.9	64.3	64.3	64.6
≥ 600	31.0	43.6	49.0	52.2	58.7	59.7	62.4	64.6	64.9	65.1	65.1	65.1	65.3	65.7	65.7	65.9
≥ 500	31.8	44.8	51.0	54.8	61.7	62.9	65.5	68.3	68.6	68.8	68.8	68.8	69.0	69.4	69.4	69.6
≥ 400	32.4	45.4	51.9	56.0	63.4	65.0	68.0	70.8	71.1	71.3	71.3	71.3	71.5	71.9	71.9	72.1
≥ 300	32.6	46.0	52.8	57.1	66.3	68.0	72.0	75.8	77.3	78.1	78.3	78.3	78.5	78.9	78.9	79.1
≥ 200	32.8	46.1	53.5	57.9	68.0	70.0	75.0	81.8	83.9	85.1	85.6	86.0	86.3	86.9	87.2	87.5
≥ 100	33.0	46.4	53.8	58.3	68.8	71.3	76.8	84.5	87.3	89.8	91.1	92.1	93.7	95.9	97.0	97.6
≥ 0	33.0	46.4	53.8	58.3	68.8	71.3	76.8	84.5	87.3	89.8	91.3	92.2	93.8	96.0	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | VISALIA AB CA | 70-79 | JUNE
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	19.1	20.1	20.8	21.9	22.2	22.5	23.0	23.1	23.2	23.3	23.3	23.5	23.6	23.7	24.0
≥ 20000	21.3	27.4	29.1	30.1	31.8	32.2	32.6	33.3	33.5	33.6	33.7	33.7	33.9	34.1	34.1	34.4
≥ 18000	21.5	27.8	29.5	30.6	32.3	32.7	33.1	33.8	34.1	34.1	34.2	34.2	34.4	34.6	34.6	34.9
≥ 16000	22.1	28.4	30.2	31.3	33.1	33.5	34.0	34.6	34.8	34.9	35.0	35.1	35.2	35.4	35.5	35.7
≥ 14000	22.9	29.6	31.4	32.7	34.6	35.0	35.5	36.2	36.4	36.5	36.6	36.6	36.8	37.0	37.1	37.3
≥ 12000	24.6	31.5	33.6	35.1	37.0	37.5	38.0	38.8	38.9	39.1	39.1	39.2	39.4	39.5	39.6	39.9
≥ 10000	25.6	32.7	34.9	36.4	38.6	39.2	39.7	40.5	40.7	40.8	41.0	41.0	41.2	41.4	41.4	41.7
≥ 9000	26.5	33.8	36.1	37.5	40.0	40.6	41.1	42.1	42.2	42.4	42.5	42.5	42.7	42.9	43.0	43.2
≥ 8000	27.7	35.1	37.5	39.1	41.8	42.4	43.0	44.0	44.2	44.4	44.5	44.6	44.8	44.9	45.0	45.3
≥ 7000	28.3	36.2	38.7	40.4	43.2	43.9	44.5	45.6	45.9	46.0	46.1	46.2	46.4	46.5	46.6	46.9
≥ 6000	28.8	36.8	39.3	41.0	43.9	44.6	45.2	46.3	46.5	46.7	46.9	46.9	47.1	47.3	47.3	47.6
≥ 5000	30.2	38.4	41.5	43.3	46.3	47.1	47.6	48.9	49.2	49.4	49.5	49.5	49.7	49.9	50.0	50.2
≥ 4500	31.1	40.2	42.9	44.8	47.8	48.6	49.4	50.6	50.9	51.1	51.2	51.2	51.4	51.6	51.7	51.9
≥ 4000	32.2	41.8	44.8	46.8	50.1	51.0	52.0	53.4	53.7	53.9	54.0	54.0	54.2	54.4	54.5	54.6
≥ 3500	33.2	43.6	46.7	48.7	52.1	53.1	54.2	55.7	55.9	56.2	56.3	56.3	56.5	56.7	56.8	57.1
≥ 3000	35.2	46.5	49.9	51.9	55.6	56.6	57.8	59.3	59.6	59.9	60.0	60.0	60.2	60.5	60.5	60.8
≥ 2500	36.6	48.1	51.5	53.6	57.4	58.4	59.6	61.2	61.5	61.7	61.9	61.9	62.1	62.3	62.4	62.7
≥ 2000	37.2	48.8	52.3	54.4	58.3	59.3	60.5	62.1	62.4	62.7	62.8	62.9	63.1	63.3	63.4	63.6
≥ 1800	37.3	48.8	52.5	54.6	58.4	59.5	60.7	62.3	62.6	62.8	63.0	63.0	63.2	63.5	63.5	63.8
≥ 1500	37.7	49.6	53.3	55.4	59.3	60.4	61.6	63.2	63.5	63.8	63.9	64.0	64.2	64.4	64.5	64.8
≥ 1200	37.9	49.9	53.8	55.9	59.9	61.1	62.1	63.7	64.1	64.3	64.5	64.5	64.8	65.0	65.0	65.3
≥ 1000	38.1	50.5	54.5	56.6	60.6	61.7	62.9	64.6	64.9	65.2	65.3	65.4	65.6	65.8	65.9	66.2
≥ 900	38.5	50.7	54.7	56.9	61.0	62.1	63.4	65.0	65.4	65.7	65.8	65.9	66.1	66.3	66.4	66.6
≥ 800	38.8	51.2	55.3	57.5	61.7	62.9	64.1	65.8	66.2	66.5	66.5	66.7	66.9	67.1	67.2	67.5
≥ 700	39.3	51.8	55.9	58.1	62.4	63.6	64.9	66.6	67.1	67.3	67.5	67.5	67.7	68.0	68.0	68.3
≥ 600	40.2	52.8	57.2	59.5	64.0	65.4	66.7	68.5	68.9	69.1	69.3	69.4	69.6	69.8	69.9	70.2
≥ 500	41.1	54.1	58.9	61.6	66.7	68.2	69.2	71.8	72.2	72.6	72.7	72.8	73.0	73.2	73.3	73.6
≥ 400	41.7	54.9	60.1	63.0	69.0	70.9	72.7	75.1	75.7	76.1	76.3	76.4	76.6	76.9	76.9	77.2
≥ 300	42.1	55.4	60.7	64.1	71.2	73.6	76.3	79.6	80.9	81.8	82.1	82.2	82.5	82.8	82.9	83.1
≥ 200	42.1	55.5	61.1	64.7	72.7	75.6	79.2	84.2	86.2	87.6	88.3	88.5	88.9	89.4	89.6	90.2
≥ 100	42.2	55.6	61.2	64.8	73.2	76.3	80.2	86.1	88.9	91.3	92.9	93.5	94.6	96.2	97.1	98.3
≥ 0	42.2	55.6	61.2	64.8	73.2	76.3	80.2	86.1	88.9	91.3	92.9	93.5	94.6	96.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6332

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] MISAWA AB JP 70-79 JUL

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	14.2	17.8	21.5	23.9	27.7	29.4	29.9	30.8	31.4	31.8	31.8	31.8	31.8	31.8	31.8
≥ 20000	17.1	22.1	26.6	30.5	35.1	36.9	37.6	38.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	17.1	22.1	26.7	30.6	35.3	37.1	37.9	39.1	39.8	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	17.1	22.1	26.7	30.6	35.3	37.1	37.9	39.2	39.9	40.3	40.3	40.3	40.4	40.4	40.4
≥ 14000	17.4	22.9	27.8	31.7	36.4	38.2	39.6	40.5	41.3	41.6	41.6	41.6	41.7	41.7	41.7
≥ 12000	18.9	25.4	30.3	34.3	39.4	41.5	42.2	43.9	44.7	45.0	45.0	45.0	45.1	45.1	45.1
≥ 10000	20.3	27.4	32.5	36.5	41.6	43.7	44.4	46.4	47.2	47.6	47.6	47.6	47.7	47.7	47.7
≥ 9000	21.1	28.2	33.3	37.5	43.1	45.1	45.9	47.8	48.7	49.2	49.2	49.2	49.2	49.2	49.2
≥ 8000	22.2	29.4	35.0	39.2	45.4	47.7	48.4	50.4	51.2	51.6	51.6	51.6	51.7	51.7	51.7
≥ 7000	22.3	29.5	35.1	39.6	45.8	48.1	48.8	50.7	51.6	51.9	51.9	51.9	52.1	52.1	52.1
≥ 6000	22.3	30.2	35.8	40.4	46.6	48.9	49.6	51.6	52.4	52.8	52.8	52.8	52.9	52.9	52.9
≥ 5000	23.4	31.9	38.1	42.6	49.0	51.3	52.1	54.0	54.9	55.2	55.2	55.2	55.3	55.3	55.3
≥ 4500	23.5	32.1	38.1	42.8	49.4	51.8	52.5	54.5	55.3	55.7	55.7	55.7	55.8	55.8	55.8
≥ 4000	24.8	33.5	39.8	44.5	51.1	53.6	54.4	56.4	57.3	57.6	57.6	57.6	57.8	57.8	57.8
≥ 3500	24.9	33.9	40.2	44.9	51.5	54.1	54.9	56.9	57.8	58.1	58.1	58.1	58.3	58.3	58.3
≥ 3000	26.9	36.3	42.7	47.5	54.2	57.4	58.1	60.2	61.0	61.4	61.4	61.5	61.7	61.7	61.7
≥ 2500	27.4	37.4	43.8	48.7	55.8	59.2	60.1	62.3	63.2	63.6	63.7	63.8	64.0	64.0	64.0
≥ 2000	27.5	37.7	44.3	49.3	56.6	60.1	60.9	63.1	64.1	64.4	64.5	64.7	64.8	64.8	64.8
≥ 1800	28.1	38.2	44.8	49.8	57.0	60.6	61.4	63.6	64.6	64.9	65.0	65.2	65.3	65.3	65.3
≥ 1500	28.2	38.3	45.0	50.0	57.3	60.9	61.7	63.8	64.8	65.2	65.3	65.4	65.5	65.5	65.5
≥ 1200	28.3	38.7	45.4	50.5	57.8	61.3	62.1	64.3	65.3	65.7	65.8	65.9	66.0	66.0	66.0
≥ 1000	28.8	39.6	46.2	51.3	58.7	62.3	63.1	65.3	66.4	66.7	66.9	67.0	67.1	67.1	67.1
≥ 900	29.9	39.7	46.4	51.5	58.9	62.4	63.2	65.4	66.5	66.9	67.0	67.1	67.2	67.2	67.2
≥ 800	29.4	40.3	47.1	52.1	59.7	63.3	64.2	66.4	67.5	67.8	68.0	68.1	68.2	68.2	68.2
≥ 700	29.6	40.5	47.5	52.5	60.2	64.0	64.8	67.0	68.1	68.4	68.6	68.7	68.8	68.8	68.8
≥ 600	30.3	41.4	48.5	53.8	61.4	65.3	66.1	68.3	69.4	69.8	69.9	70.0	70.1	70.1	70.1
≥ 500	30.9	41.9	49.2	54.5	62.4	66.3	67.2	69.6	70.9	71.4	71.5	71.6	71.7	71.7	71.7
≥ 400	31.2	42.4	50.0	55.7	64.4	68.4	69.4	72.7	74.3	74.9	75.0	75.1	75.4	75.4	75.5
≥ 300	31.3	42.5	50.4	56.1	65.0	69.2	70.1	73.8	75.7	76.5	77.2	77.3	77.7	77.7	77.8
≥ 200	31.3	42.6	50.6	56.6	66.3	71.0	72.5	76.9	79.1	80.8	81.8	82.3	83.1	83.7	84.1
≥ 100	31.3	42.6	50.6	56.6	66.5	71.2	73.1	79.1	82.3	85.1	86.7	88.0	90.7	92.5	94.1
≥ 0	31.3	42.6	50.6	56.6	66.5	71.2	73.1	79.1	82.3	85.1	86.7	88.0	90.7	93.1	95.1

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

WBAN | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	14.1	15.7	16.8	20.2	21.5	22.7	24.1	24.4	25.1	25.1	25.2	25.8	26.1	26.0	27.1
≥ 20000	15.1	18.4	20.8	22.6	26.8	28.4	29.8	31.7	32.1	32.8	32.8	32.9	33.7	34.1	34.0	35.2
≥ 18000	15.1	18.4	20.8	22.6	26.8	28.4	29.8	31.7	32.1	32.8	32.8	32.9	33.7	34.0	34.1	35.2
≥ 16000	15.2	19.1	21.4	23.3	27.5	29.1	30.6	32.5	32.9	33.5	33.5	33.7	34.4	34.7	34.7	35.9
≥ 14000	16.1	20.3	22.9	24.9	29.3	31.0	32.7	34.6	35.1	35.9	35.8	35.9	36.6	37.0	37.0	38.2
≥ 12000	16.5	21.9	24.4	26.3	30.9	32.9	34.7	36.6	37.1	37.8	37.9	38.0	38.8	39.1	39.1	40.4
≥ 10000	17.6	22.7	25.8	28.1	32.7	34.7	36.5	38.6	39.1	39.8	40.0	40.1	40.8	41.1	41.1	42.6
≥ 9000	17.8	22.8	26.0	28.4	33.2	35.2	37.1	39.4	39.8	40.5	40.7	40.8	41.5	41.9	41.9	43.3
≥ 8000	18.7	24.5	27.7	30.1	35.2	37.2	39.2	41.5	42.0	42.7	42.8	42.9	43.6	44.0	44.0	45.4
≥ 7000	18.7	24.5	28.1	30.4	35.8	37.8	39.8	42.1	42.6	43.4	43.5	43.6	44.4	44.7	44.7	46.1
≥ 6000	19.1	25.1	28.7	31.3	36.4	38.4	40.4	42.7	43.2	44.0	44.1	44.2	44.9	45.3	45.3	46.7
≥ 5000	20.9	26.3	32.1	34.6	40.8	42.6	44.9	47.4	47.9	48.8	48.9	49.0	49.7	50.1	50.1	51.6
≥ 4500	21.4	29.6	33.5	36.0	42.2	44.2	46.4	48.9	49.3	50.2	50.3	50.4	51.1	51.5	51.5	53.0
≥ 4000	22.1	30.3	34.2	36.7	42.9	44.9	47.4	50.1	50.5	51.4	51.5	51.6	52.4	52.8	52.8	54.3
≥ 3500	22.9	31.3	35.4	38.0	44.2	46.4	48.9	51.5	52.1	52.9	53.0	53.2	54.0	54.3	54.3	55.9
≥ 3000	24.5	32.9	37.3	40.0	46.7	48.9	51.6	54.5	55.2	56.0	56.1	56.2	57.1	57.4	57.4	59.0
≥ 2500	25.1	33.9	38.5	41.1	48.2	50.3	53.0	56.5	57.3	58.1	58.3	58.4	59.2	59.6	59.6	61.1
≥ 2000	25.4	34.7	39.4	42.0	49.1	51.4	54.2	57.9	59.0	59.8	59.9	60.0	60.9	61.2	61.2	62.9
≥ 1800	25.7	35.3	40.1	42.6	49.7	52.0	54.8	58.5	59.6	60.4	60.5	60.6	61.5	61.8	61.8	63.5
≥ 1500	26.0	35.7	40.3	42.9	50.3	52.6	55.5	59.2	60.3	61.1	61.2	61.4	62.2	62.5	62.5	64.2
≥ 1200	26.2	35.8	40.7	43.3	50.9	53.2	56.1	59.8	60.9	61.7	61.8	62.0	62.8	63.1	63.1	64.8
≥ 1000	26.3	35.9	41.1	43.6	51.4	53.7	56.7	60.4	61.5	62.3	62.4	62.5	63.4	63.7	63.7	65.4
≥ 900	26.5	36.1	41.3	43.9	51.6	54.0	57.0	60.6	61.8	62.7	62.8	62.9	63.7	64.1	64.1	65.8
≥ 800	27.3	37.1	42.2	44.9	52.7	55.1	58.1	61.7	62.9	63.7	63.9	64.0	64.8	65.2	65.2	66.8
≥ 700	27.9	37.3	42.4	45.2	52.9	55.3	58.5	62.2	63.4	64.2	64.3	64.4	65.3	65.6	65.6	67.3
≥ 600	27.8	37.8	42.9	45.7	53.6	56.0	59.3	63.0	64.2	65.0	65.2	65.3	66.1	66.5	66.5	68.1
≥ 500	28.8	38.8	44.0	47.1	55.4	58.0	61.6	65.4	66.8	67.9	68.1	68.3	69.1	69.4	69.4	71.1
≥ 400	29.1	39.2	44.7	47.9	57.4	60.0	63.9	68.1	69.8	71.1	71.5	71.7	72.5	72.9	72.9	74.6
≥ 300	29.0	39.4	44.8	48.0	57.8	60.4	64.4	68.8	71.0	72.5	73.0	73.2	74.1	74.4	74.6	76.2
≥ 200	29.1	39.5	44.9	48.3	58.6	61.6	66.1	71.5	74.2	76.2	76.9	77.6	79.0	79.5	80.0	82.5
≥ 100	29.1	39.5	44.9	48.3	58.7	62.2	66.8	74.4	77.9	81.2	83.5	85.0	87.6	91.4	93.1	98.0
≥ 0	29.0	39.5	44.9	48.3	58.7	62.2	66.8	74.4	77.9	81.2	83.5	85.0	87.6	91.8	93.7	100.0

TOTAL NUMBER OF OBSERVATIONS 641

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

-44 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.9	16.5	18.3	19.3	21.0	21.6	22.4	23.3	23.5	23.6	23.6	23.8	23.9	24.2	24.2	24.4
≥ 20000	19.8	24.5	27.1	29.1	31.5	32.2	33.1	34.2	34.5	34.7	34.7	34.9	35.1	35.5	35.5	35.7
≥ 18000	20.2	25.1	27.5	29.6	32.1	32.8	33.7	34.8	35.1	35.2	35.2	35.5	35.7	36.1	36.1	36.3
≥ 16000	20.4	25.6	28.1	30.3	32.8	33.5	34.4	35.6	35.9	36.1	36.1	36.3	36.5	36.9	37.0	37.2
≥ 14000	21.9	27.7	30.3	32.7	35.2	36.1	37.0	38.2	38.5	38.6	38.6	39.0	39.2	39.6	39.7	39.9
≥ 12000	22.9	29.1	32.2	34.8	37.7	38.5	39.6	40.8	41.2	41.3	41.4	41.8	42.0	42.4	42.5	42.7
≥ 10000	23.3	29.6	33.1	35.8	39.2	40.0	41.1	42.8	43.2	43.3	43.4	43.8	44.0	44.3	44.5	44.7
≥ 9000	23.7	30.0	33.6	36.2	39.6	40.5	41.5	43.3	43.6	43.8	43.9	44.2	44.5	44.8	44.9	45.3
≥ 8000	25.2	31.6	35.4	38.2	41.8	42.7	43.8	45.6	46.1	46.2	46.3	46.7	46.9	47.3	47.4	47.7
≥ 7000	25.6	32.1	35.8	38.9	42.6	43.5	44.7	46.6	47.0	47.1	47.3	47.6	47.8	48.2	48.3	48.7
≥ 6000	26.1	32.7	36.6	39.7	43.4	44.3	45.5	47.4	47.8	48.0	48.1	48.4	48.7	49.0	49.1	49.5
≥ 5000	27.3	34.7	39.1	42.2	46.1	47.0	48.3	50.5	51.0	51.1	51.2	51.6	51.8	52.2	52.3	52.6
≥ 4500	28.1	35.6	40.4	43.5	47.6	48.5	49.8	52.0	52.5	52.6	52.7	53.1	53.3	53.7	53.8	54.1
≥ 4000	28.4	36.6	41.3	44.8	49.0	50.2	51.5	53.8	54.3	54.4	54.5	55.0	55.2	55.5	55.7	56.0
≥ 3500	29.4	38.3	43.3	46.8	51.1	52.4	53.8	56.4	56.8	56.9	57.1	57.6	57.9	58.2	58.3	58.7
≥ 3000	30.7	39.9	45.5	49.1	53.6	54.8	56.2	58.8	59.4	59.5	59.6	60.2	60.4	60.8	60.9	61.3
≥ 2500	31.9	41.1	46.8	50.6	55.4	56.8	58.5	61.0	61.7	61.8	62.0	62.5	62.8	63.1	63.2	63.7
≥ 2000	31.9	41.2	47.0	50.9	55.7	57.1	58.8	61.6	62.3	62.4	62.5	63.1	63.4	63.7	63.8	64.3
≥ 1800	31.9	41.2	47.0	50.9	55.7	57.1	58.8	61.6	62.3	62.4	62.5	63.1	63.4	63.7	63.8	64.3
≥ 1500	32.3	41.9	47.7	51.7	56.6	58.2	60.0	62.8	63.6	63.7	63.8	64.4	64.6	65.0	65.1	65.6
≥ 1200	32.8	42.4	48.2	52.2	57.1	58.7	60.4	63.2	64.1	64.2	64.3	64.9	65.1	65.5	65.6	66.0
≥ 1000	33.1	42.6	48.4	52.5	57.6	59.4	61.3	64.2	65.0	65.2	65.3	65.9	66.2	66.5	66.6	67.1
≥ 900	33.4	42.9	48.8	52.9	58.1	59.9	61.7	64.6	65.5	65.7	65.8	66.5	66.7	67.1	67.2	67.7
≥ 800	34.3	43.8	49.7	53.8	59.0	60.8	62.7	65.6	66.4	66.6	66.7	67.4	67.7	68.0	68.1	68.6
≥ 700	34.3	43.8	49.8	54.0	59.5	61.3	63.1	66.0	66.9	67.1	67.2	67.9	68.1	68.5	68.6	69.1
≥ 600	34.5	44.1	50.3	54.6	60.7	62.4	64.4	67.4	68.3	68.5	68.6	69.3	69.5	69.9	70.0	70.5
≥ 500	35.1	44.8	51.2	55.9	62.8	64.8	67.3	70.9	71.9	72.2	72.5	73.2	73.4	73.7	73.9	74.3
≥ 400	36.2	46.2	53.0	57.9	65.5	67.4	70.6	74.8	76.0	76.5	77.4	78.2	78.8	79.1	79.2	79.7
≥ 300	36.4	46.9	53.9	58.8	67.4	69.9	73.5	78.4	79.9	80.6	81.7	82.6	83.4	83.8	83.9	84.5
≥ 200	36.4	46.9	54.1	59.2	68.5	71.3	75.6	81.3	83.4	84.6	86.0	87.0	88.1	88.6	89.0	89.7
≥ 100	36.4	46.9	54.1	59.2	68.7	71.6	76.8	84.1	86.9	89.3	91.9	93.0	94.4	95.6	96.7	98.7
≥ 0	36.4	46.9	54.1	59.2	68.7	71.6	76.8	84.1	86.9	89.3	91.9	93.0	94.5	95.8	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 857

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — PISA A AB IP / STATION NAME — 73-79 / YEARS — JUL / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100 / HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	25.7	19.[illegible]	21.[illegible]	21.8	21.5	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000	26.4	32.1	34.8	36.[illegible]	37.2	38.3	38.4	38.5	39.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 18000	26.9	32.6	35.9	36.9	38.0	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000	27.1	33.4	36.3	37.7	39.[illegible]	40.[illegible]	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	28.[illegible]	34.5	37.4	39.[illegible]	40.2	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	30.1	37.4	40.6	42.6	44.0	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000	32.[illegible]	39.9	43.4	45.5	47.0	48.3	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 9000	32.4	40.3	43.8	45.9	47.4	48.8	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 8000	33.6	41.9	45.5	47.8	49.4	50.9	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 7000	34.[illegible]	42.3	46.[illegible]	48.6	50.3	51.9	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 6000	34.5	42.9	47.[illegible]	49.4	51.2	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000	36.3	45.3	49.9	52.4	54.3	55.8	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4500	36.6	45.9	50.7	53.5	55.5	57.0	57.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	37.7	47.4	52.4	55.2	57.3	59.[illegible]	59.4	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3500	38.4	48.4	53.7	56.6	59.0	60.6	61.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3000	41.9	52.6	57.9	60.9	63.5	65.1	65.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500	44.2	55.0	60.5	63.9	66.0	67.7	68.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	44.7	55.6	61.2	64.3	66.9	68.5	69.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1800	44.8	55.8	61.4	64.5	67.1	68.7	69.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 1500	45.5	57.1	62.8	66.2	68.7	70.3	70.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.0	72.0
≥ 1200	46.3	57.9	63.6	67.[illegible]	69.7	71.3	71.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 1000	47.2	59.1	64.9	68.1	70.8	72.4	72.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 900	47.6	59.5	65.2	68.6	71.6	73.3	73.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 800	48.[illegible]	60.6	66.4	70.1	73.5	75.1	75.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 700	48.7	61.5	67.7	71.7	75.2	76.9	77.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 600	49.5	62.3	68.7	73.0	76.7	78.7	79.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 500	50.7	63.8	70.7	75.[illegible]	80.2	82.4	83.3	84.7	84.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5
≥ 400	51.[illegible]	64.5	72.1	76.6	82.7	84.9	86.0	87.7	88.1	88.8	89.1	89.1	89.1	89.1	89.1	89.1
≥ 300	51.9	64.9	72.4	77.1	83.6	86.4	88.[illegible]	90.3	91.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4
≥ 200	51.5	65.1	72.7	77.4	84.4	87.6	89.5	92.6	93.7	95.0	95.3	95.3	95.3	95.5	95.5	95.5
≥ 100	51.5	65.1	72.7	77.4	84.7	87.8	90.2	93.7	95.0	97.1	98.3	98.6	99.2	99.8	99.9	99.9
≥ 0	51.5	65.1	72.7	77.4	84.7	87.8	90.2	93.7	95.0	97.1	98.3	98.6	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 868

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AB JP / STATION NAME — 73-79 / YEARS — JUL / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 / HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	19.2	21.8	22.7	23.4	24.4	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000	29.3	36.3	38.1	39.7	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	29.7	37.2	39.1	40.6	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	31.6	39.4	41.2	42.8	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000	32.3	40.3	42.2	43.8	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000	34.3	42.7	44.6	46.5	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000	35.5	44.4	46.8	48.7	50.2	50.6	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 9000	36.4	45.5	48.0	49.9	51.4	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	38.9	48.5	51.0	52.9	54.6	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	39.5	49.1	51.5	53.6	55.3	55.7	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000	40.2	50.2	52.7	54.7	56.4	56.9	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	42.1	52.3	55.4	57.4	59.1	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 4500	43.1	53.9	57.0	59.1	61.0	61.4	61.5	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	43.4	55.1	58.1	60.3	62.5	63.0	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3500	45.6	57.8	61.0	63.2	65.8	66.3	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	50.2	63.2	66.4	68.8	71.5	72.2	72.3	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2500	52.3	65.7	68.9	71.3	74.0	74.7	74.8	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2000	53.1	66.9	70.0	72.5	75.4	76.0	76.2	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	53.3	67.2	70.4	72.9	75.7	76.4	76.5	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	54.1	68.0	71.2	73.7	76.6	77.3	77.4	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	54.5	68.3	71.5	74.0	77.0	77.6	77.8	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1000	54.5	68.8	72.2	74.7	77.8	78.4	78.5	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 900	54.8	69.2	72.6	75.3	78.3	79.2	79.3	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 800	55.6	70.5	73.9	76.5	79.6	80.5	80.6	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 700	56.4	71.2	74.7	77.4	80.5	81.5	81.6	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 600	57.0	72.5	76.2	79.2	82.4	83.5	83.9	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 500	57.5	73.1	77.4	80.7	84.2	85.5	85.9	86.6	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 400	58.0	73.6	78.2	81.6	85.8	87.2	88.0	88.8	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 300	58.1	74.2	79.5	83.0	87.9	89.7	90.6	92.1	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 200	58.3	74.6	79.8	83.4	88.5	90.7	91.9	94.2	95.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 100	58.3	74.6	79.8	83.4	88.5	90.8	92.1	95.2	96.6	97.6	98.3	98.6	98.8	99.4	99.4	100.0
≥ 0	58.3	74.6	79.8	83.4	88.5	90.8	92.1	95.2	96.6	97.6	98.3	98.6	98.8	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 381

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | HISARA AS JP STATION NAME | 72-79 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	18.8	21.7	21.9	23.2	24.2	24.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.1
≥ 20000	37.1	38.1	38.1	40.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 18000	35.3	36.3	38.4	40.2	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 16000	31.3	37.9	40.1	41.8	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	33.2	40.4	42.7	44.7	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 12000	35.2	42.3	45.5	47.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	36.3	44.2	47.7	49.2	50.9	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 9000	38.0	46.9	48.8	51.2	52.9	52.9	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	41.3	48.8	51.9	53.9	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000	41.2	49.7	53.0	55.6	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000	41.3	50.6	53.3	56.1	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 5000	42.4	51.7	54.6	57.4	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	43.2	52.3	55.9	58.6	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4000	43.9	53.7	57.5	60.3	62.4	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	45.7	56.3	60.1	63.1	65.3	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3000	49.4	60.9	64.7	67.9	70.4	70.5	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2500	50.9	63.4	67.2	70.3	72.8	72.9	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	52.3	65.3	68.8	71.9	74.4	74.7	75.1	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1800	52.3	65.4	68.8	71.9	74.4	74.7	75.1	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1500	52.5	65.2	69.1	72.1	74.9	75.1	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1200	52.8	65.6	69.4	72.5	75.2	75.6	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1000	52.9	66.1	70.2	73.4	76.3	76.6	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 900	52.9	66.2	70.3	73.5	76.4	76.7	77.2	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6
≥ 800	53.3	66.8	71.0	74.2	77.1	77.6	78.1	78.2	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 700	53.6	67.2	71.5	74.8	77.6	78.2	78.7	78.8	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4
≥ 600	54.9	68.2	72.7	76.3	79.1	79.8	80.5	80.6	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5
≥ 500	55.1	68.8	73.5	77.4	80.3	81.0	81.9	82.1	82.6	82.9	82.9	83.1	83.1	83.1	83.1	83.1
≥ 400	55.6	69.4	74.8	78.8	82.4	83.2	84.7	85.0	85.5	85.8	86.1	86.2	86.2	86.2	86.2	86.2
≥ 300	56.1	69.7	75.3	79.8	83.8	84.9	86.8	87.7	88.2	88.9	89.6	89.9	90.2	90.2	90.2	90.2
≥ 200	56.2	69.9	75.8	80.4	85.4	86.6	89.1	90.9	91.8	93.0	93.9	94.2	94.7	94.7	94.7	94.8
≥ 100	56.2	69.9	75.8	80.4	85.4	86.9	89.6	92.4	93.7	95.6	97.2	97.7	98.5	99.1	99.2	99.9
0	56.2	69.9	75.8	80.4	85.4	86.9	89.6	92.4	93.7	95.6	97.2	97.7	98.5	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 868

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — ISAMA AB JP / STATION NAME — 78-79 / 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	15.3	17.2	19.5	21.3	23.0	23.1	23.2	23.6	23.6	23.6	23.6	23.7	23.8	23.8	23.9	23.9
≥ 20000	22.9	27.1	29.7	31.2	35.1	35.3	35.5	36.4	36.4	36.5	36.5	36.6	36.8	36.8	36.8	36.8
≥ 18000	23.1	27.4	30.1	31.6	35.5	35.6	35.8	36.8	36.8	36.9	36.9	37.0	37.1	37.1	37.1	37.1
≥ 16000	23.6	28.4	31.2	32.7	36.6	36.8	37.1	37.9	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.3
≥ 14000	24.3	29.9	32.9	34.5	39.3	39.2	39.8	40.7	40.7	40.8	40.8	40.9	41.0	41.0	41.0	41.0
≥ 12000	26.4	32.4	35.6	37.3	42.1	42.3	42.9	43.9	43.9	44.0	44.0	44.2	44.3	44.3	44.3	44.3
≥ 10000	26.9	33.2	36.6	38.5	43.4	43.7	44.4	45.7	45.7	45.8	45.8	45.9	46.0	46.0	46.0	46.0
≥ 9000	27.7	34.6	38.3	40.3	45.3	45.8	46.5	47.6	47.9	48.0	48.0	48.1	48.2	48.2	48.2	48.2
≥ 8000	29.5	37.0	40.7	42.8	48.2	48.7	49.4	51.1	51.1	51.2	51.2	51.3	51.4	51.4	51.4	51.4
≥ 7000	29.7	37.3	41.2	43.6	49.5	49.9	50.6	52.5	52.5	52.6	52.6	52.7	52.8	52.8	52.8	52.8
≥ 6000	29.8	37.6	41.5	43.9	49.8	50.3	51.0	52.8	52.8	52.9	52.9	53.1	53.2	53.2	53.2	53.2
≥ 5000	30.8	38.7	43.2	46.0	51.9	52.4	53.1	54.9	54.9	55.0	55.0	55.1	55.3	55.3	55.3	55.3
≥ 4500	31.8	40.1	44.6	47.4	53.5	54.0	54.8	56.8	56.8	56.9	56.9	57.0	57.1	57.1	57.1	57.1
≥ 4000	32.6	41.5	46.8	50.1	56.3	57.1	57.9	59.9	59.9	60.1	60.1	60.3	60.5	60.5	60.5	60.5
≥ 3500	34.0	43.7	49.1	52.4	59.0	59.8	60.7	62.7	62.9	63.1	63.1	63.4	63.5	63.5	63.5	63.5
≥ 3000	36.4	47.1	53.1	56.6	63.7	64.6	65.5	67.6	67.9	68.1	68.1	68.4	68.6	68.6	68.6	68.6
≥ 2500	37.1	47.9	54.1	57.7	65.0	66.2	67.3	69.4	69.6	69.8	69.8	70.2	70.3	70.3	70.3	70.3
≥ 2000	38.2	49.2	55.5	59.1	66.4	67.6	68.8	71.0	71.2	71.4	71.4	71.8	71.9	71.9	71.9	71.9
≥ 1800	38.2	49.4	55.7	59.3	66.6	67.9	69.0	71.2	71.4	71.7	71.7	72.0	72.1	72.1	72.1	72.1
≥ 1500	38.3	49.6	56.0	59.7	67.2	68.4	69.6	71.9	72.3	72.5	72.5	72.8	72.9	72.9	72.9	72.9
≥ 1200	39.1	50.9	57.2	60.9	68.4	69.8	71.0	73.3	73.6	73.9	73.9	74.2	74.3	74.3	74.3	74.3
≥ 1000	39.2	51.1	57.6	61.3	69.0	70.4	71.6	73.9	74.2	74.5	74.5	74.8	74.9	74.9	74.9	74.9
≥ 900	39.3	51.2	57.7	61.5	69.2	70.6	71.8	74.1	74.5	74.7	74.7	75.0	75.1	75.1	75.1	75.1
≥ 800	39.5	51.6	58.0	61.8	69.7	71.3	72.5	74.8	75.1	75.4	75.4	75.7	75.8	75.8	75.8	75.8
≥ 700	39.7	52.0	58.5	62.3	70.2	71.8	72.9	75.4	75.7	76.0	76.0	76.3	76.5	76.5	76.5	76.5
≥ 600	40.1	52.5	59.2	63.1	71.1	72.7	73.9	76.3	76.6	77.0	77.0	77.3	77.6	77.6	77.6	77.6
≥ 500	40.7	53.1	59.8	63.8	71.9	73.5	74.8	77.2	77.7	78.0	78.0	78.4	78.6	78.6	78.6	78.6
≥ 400	41.0	53.4	60.2	65.0	73.5	75.1	76.5	79.4	80.1	80.5	80.8	81.3	81.5	81.5	81.5	81.5
≥ 300	41.4	53.9	61.0	66.4	75.6	77.6	79.1	82.9	83.9	84.5	85.3	85.8	86.0	86.0	86.0	86.0
≥ 200	41.5	54.1	61.3	66.7	76.1	78.3	80.2	84.7	86.2	87.1	88.3	88.9	89.2	89.5	89.7	89.9
≥ 100	41.5	54.1	61.3	66.8	76.4	78.7	80.9	86.5	89.4	91.1	93.4	94.2	95.0	96.6	97.1	99.0
≥ 0	41.5	54.1	61.3	66.8	76.4	78.7	80.9	86.5	89.4	91.1	93.4	94.2	95.1	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 665

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | MISAWA AB JP STATION NAME | 73-79 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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	12.6	16.6	21.5	23.0	27.3	28.2	28.3	29.8	29.8	29.8	29.8	30.1	30.1	30.2	30.3	30.3
≥ 20000	15.5	20.8	25.8	29.4	35.2	36.3	36.9	39.0	39.0	39.0	39.1	39.3	39.3	39.4	39.5	39.5
≥ 18000	15.5	20.8	26.1	29.7	35.7	36.8	37.4	39.5	39.5	39.5	39.5	39.7	39.7	39.9	40.0	40.0
≥ 16000	15.6	21.4	26.0	31.3	36.3	37.5	38.1	40.2	40.3	40.3	40.3	40.7	40.7	40.8	40.9	40.9
≥ 14000	16.3	23.4	28.6	32.5	38.5	39.7	40.3	42.5	42.6	42.6	42.6	43.0	43.0	43.1	43.2	43.2
≥ 12000	18.4	25.3	31.3	35.2	41.5	42.7	43.4	45.8	45.9	45.9	45.9	46.3	46.3	46.4	46.5	46.5
≥ 10000	19.3	26.8	32.7	36.6	43.1	44.4	45.1	47.9	48.0	48.0	48.0	48.3	48.3	48.4	48.6	48.6
≥ 9000	20.0	27.7	33.9	37.9	44.6	46.1	46.8	49.5	49.6	49.6	49.6	50.0	50.0	50.1	50.2	50.2
≥ 8000	21.1	29.1	35.4	39.6	46.9	48.6	49.4	52.3	52.4	52.4	52.4	52.7	52.7	52.9	53.0	53.0
≥ 7000	21.1	29.1	35.6	39.7	47.4	49.0	50.0	52.9	53.2	53.2	53.2	53.6	53.6	53.7	53.8	53.8
≥ 6000	21.2	29.4	35.9	40.2	48.0	49.6	50.6	53.5	53.8	53.8	53.8	54.2	54.2	54.3	54.4	54.4
≥ 5000	22.3	30.5	37.4	41.9	49.9	51.6	52.6	55.5	55.8	55.8	55.8	56.2	56.2	56.3	56.4	56.4
≥ 4500	22.8	31.5	38.3	42.8	51.3	52.7	53.8	56.7	57.0	57.0	57.0	57.4	57.4	57.5	57.6	57.6
≥ 4000	23.9	33.1	40.3	44.7	53.2	55.3	56.2	59.2	59.5	59.7	59.7	60.2	60.2	60.1	60.3	60.3
≥ 3500	25.3	35.2	42.7	47.5	56.1	58.1	59.3	62.4	62.8	62.9	62.9	63.2	63.2	63.4	63.5	63.5
≥ 3000	27.1	37.1	45.0	49.9	58.6	60.7	61.9	65.4	65.8	65.9	65.9	66.2	66.2	66.6	66.7	66.7
≥ 2500	27.3	38.5	46.5	51.4	60.1	62.5	63.7	67.3	67.7	67.8	67.8	68.3	68.3	68.6	68.7	68.7
≥ 2000	28.8	39.7	47.9	52.7	61.5	63.8	65.0	68.6	69.0	69.1	69.1	69.6	69.6	69.9	70.0	70.0
≥ 1800	28.8	39.7	47.9	52.7	61.6	64.0	65.2	68.7	69.1	69.2	69.2	69.7	69.7	70.0	70.2	70.2
≥ 1500	28.9	40.0	48.3	53.2	62.3	64.7	65.9	69.5	69.8	69.9	69.9	70.4	70.4	70.6	70.9	70.9
≥ 1200	29.1	40.6	48.9	53.8	63.0	65.4	66.6	70.2	70.5	70.6	70.6	71.1	71.1	71.5	71.6	71.6
≥ 1000	30.1	41.6	50.1	55.0	64.2	66.6	67.8	71.4	71.7	71.8	71.8	72.3	72.3	72.7	72.8	72.8
≥ 900	30.3	41.9	50.4	55.3	64.4	66.8	68.0	71.6	72.0	72.1	72.1	72.6	72.6	72.9	73.0	73.0
≥ 800	30.5	42.2	50.7	55.6	64.8	67.3	68.5	72.1	72.4	72.6	72.6	73.0	73.0	73.4	73.5	73.5
≥ 700	31.1	43.2	51.7	56.8	65.8	68.3	69.5	73.0	73.4	73.5	73.5	74.0	74.0	74.3	74.5	74.5
≥ 600	31.4	43.7	52.1	57.3	66.7	69.2	70.4	74.0	74.3	74.6	74.7	75.2	75.2	75.5	75.7	75.7
≥ 500	31.9	43.8	52.4	57.5	67.2	69.7	70.9	74.6	74.9	75.2	75.3	75.8	75.8	76.1	76.3	76.3
≥ 400	32.0	44.3	53.2	58.6	68.4	70.9	72.1	75.9	76.6	77.0	77.1	77.6	77.6	77.9	78.0	78.0
≥ 300	32.9	44.7	53.9	59.7	69.8	72.6	73.7	78.3	79.4	79.8	80.4	80.9	80.9	81.4	81.6	81.6
≥ 200	32.6	44.9	54.1	59.9	70.9	73.9	75.7	80.4	82.3	83.2	84.4	85.2	85.4	86.4	86.9	87.2
≥ 100	32.6	44.9	54.3	60.1	71.5	74.8	77.1	83.4	85.7	87.8	90.2	91.5	93.0	95.6	96.8	98.8
≥ 0	32.6	44.9	54.3	60.1	71.5	74.8	77.1	83.4	85.7	87.8	90.2	91.5	93.2	95.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 838

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] 2 — STATION — MISAWA AB JP — STATION NAME — 72-79 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	18.0	21.7	21.3	23.6	24.3	24.7	25.3	25.4	25.6	25.6	25.7	25.8	25.8	25.9	26.
≥ 20000	22.1	27.3	30.2	32.4	35.5	36.3	36.8	37.7	37.9	38.1	38.1	38.1	38.3	38.4	38.4	38.6
≥ 18000	22.3	27.6	30.6	32.8	35.9	36.6	37.3	38.2	38.4	38.5	38.5	38.6	38.7	38.8	38.8	39.0
≥ 16000	22.9	28.5	31.3	33.8	36.9	37.8	38.3	39.2	39.4	39.6	39.6	39.7	39.8	39.9	40.0	40.1
≥ 14000	23.9	30.1	33.2	35.5	38.8	39.8	40.3	41.3	41.5	41.7	41.7	41.8	41.9	42.0	42.1	42.2
≥ 12000	25.4	32.2	35.6	38.1	41.6	42.6	43.3	44.3	44.5	44.7	44.7	44.8	45.0	45.1	45.1	45.3
≥ 10000	26.9	33.7	37.3	40.0	43.6	44.6	45.3	46.5	46.7	46.9	46.9	47.0	47.2	47.3	47.3	47.5
≥ 9000	27.3	34.5	38.3	41.1	44.8	45.8	46.5	47.8	48.0	48.2	48.2	48.3	48.5	48.6	48.6	48.8
≥ 8000	28.8	36.5	40.4	43.2	47.2	48.4	49.1	50.5	50.7	50.9	50.9	51.0	51.2	51.3	51.3	51.5
≥ 7000	29.1	36.8	40.9	43.9	48.1	49.2	50.0	51.4	51.7	51.8	51.9	52.0	52.1	52.2	52.3	52.5
≥ 6000	29.5	37.4	41.6	44.6	48.8	49.9	50.7	52.1	52.4	52.5	52.6	52.7	52.8	52.9	53.0	53.2
≥ 5000	30.8	39.3	43.8	46.9	51.4	52.5	53.3	54.8	55.1	55.3	55.3	55.4	55.6	55.7	55.7	55.9
≥ 4500	31.4	40.3	45.0	48.1	52.6	53.8	54.7	56.2	56.5	56.7	56.7	56.8	57.0	57.1	57.1	57.4
≥ 4000	32.2	41.5	46.5	49.7	54.4	55.3	56.7	58.3	58.6	58.8	58.8	59.0	59.1	59.2	59.3	59.5
≥ 3500	33.4	43.3	48.4	51.7	56.6	58.0	58.9	60.6	60.9	61.2	61.2	61.3	61.5	61.6	61.6	61.9
≥ 3000	36.0	46.4	51.8	55.2	60.4	61.9	62.9	64.6	65.0	65.2	65.3	65.5	65.6	65.7	65.8	66.1
≥ 2500	37.3	48.1	53.5	57.0	62.3	63.9	65.0	66.9	67.3	67.5	67.5	67.7	67.9	68.0	68.1	68.3
≥ 2000	37.9	49.1	54.4	58.0	63.4	65.0	66.1	68.1	68.6	68.8	68.8	69.1	69.2	69.3	69.4	69.6
≥ 1800	38.1	49.2	54.7	58.2	63.6	65.3	66.4	68.3	68.8	69.1	69.1	69.3	69.5	69.6	69.6	69.9
≥ 1500	38.4	49.7	55.2	58.9	64.4	66.1	67.2	69.2	69.7	69.9	69.9	70.1	70.3	70.4	70.5	70.7
≥ 1200	38.8	50.2	55.8	59.4	65.0	66.7	67.8	69.8	70.3	70.6	70.6	70.8	71.0	71.1	71.1	71.4
≥ 1000	39.2	50.8	56.5	60.2	65.9	67.6	68.7	70.7	71.3	71.5	71.6	71.8	71.9	72.1	72.1	72.4
≥ 900	39.4	51.1	56.8	60.5	66.2	68.0	69.1	71.1	71.7	71.9	71.9	72.2	72.3	72.5	72.5	72.8
≥ 800	39.9	51.8	57.6	61.3	67.1	69.0	70.1	72.1	72.7	73.0	73.0	73.2	73.4	73.5	73.6	73.8
≥ 700	40.3	52.3	58.2	62.0	67.9	69.8	70.9	73.0	73.5	73.8	73.8	74.1	74.2	74.4	74.4	74.7
≥ 600	40.8	53.1	59.0	63.1	69.1	71.1	72.4	74.4	75.0	75.3	75.4	75.6	75.8	75.9	76.0	76.2
≥ 500	41.5	53.7	60.3	64.2	70.7	72.8	74.2	76.5	77.2	77.6	77.7	78.0	78.2	78.3	78.3	78.6
≥ 400	42.0	54.3	61.0	65.5	72.7	74.8	76.5	79.2	80.1	80.7	80.9	81.2	81.5	81.6	81.6	81.9
≥ 300	42.2	54.7	61.8	66.3	74.0	76.5	78.4	81.7	82.9	83.7	84.3	84.6	84.9	85.0	85.1	85.4
≥ 200	42.3	54.9	61.9	66.7	75.0	77.8	80.2	84.2	85.8	87.1	88.0	88.5	89.0	89.4	89.6	90.3
≥ 100	42.3	54.9	61.9	66.7	75.2	78.2	81.0	86.2	88.5	90.7	92.5	93.4	94.7	96.3	97.1	99.0
0	42.3	54.9	61.9	66.7	75.2	78.2	81.3	86.2	88.5	90.7	92.5	93.4	94.8	96.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | MISAWA AB JP STATION NAME | 75-79 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥¼	≥0
NO CEILING	26.4	22.2	24.5	26.0	28.4	29.5	30.5	31.7	32.2	32.2	32.5	32.5	32.5	32.7	32.9
≥ 20000	23.6	28.1	31.5	32.3	35.3	36.5	37.6	38.9	39.5	39.5	39.9	39.9	39.9	40.4	40.4
≥ 18000	24.1	28.4	31.7	32.7	35.7	36.9	38.1	39.3	39.9	39.9	40.2	40.2	40.2	40.4	40.7
≥ 16000	24.1	28.6	31.1	32.2	35.8	37.1	38.1	39.4	40.0	40.4	40.4	40.4	40.4	40.5	40.8
≥ 14000	25.7	30.5	33.0	34.8	38.0	39.2	40.2	41.6	42.2	42.2	42.5	42.5	42.5	42.7	43.0
≥ 12000	28.6	34.3	37.7	39.6	42.9	44.1	45.3	46.6	47.2	47.2	47.6	47.6	47.6	47.7	48.1
≥ 10000	30.4	37.2	40.4	42.4	45.7	46.9	48.1	49.4	50.0	50.3	50.4	50.4	50.4	50.5	50.8
≥ 9000	31.6	38.6	41.7	43.7	47.0	48.2	49.4	50.7	51.3	51.3	51.7	51.7	51.7	51.8	52.2
≥ 8000	32.7	39.9	43.0	45.1	48.7	50.1	51.3	52.7	53.3	53.4	53.7	53.7	53.7	53.9	54.2
≥ 7000	33.1	40.4	43.6	45.7	49.3	50.7	51.9	53.3	53.9	54.0	54.3	54.3	54.3	54.5	54.8
≥ 6000	33.1	41.2	44.9	46.9	50.1	51.6	52.8	54.1	54.7	54.8	55.2	55.2	55.2	55.3	55.7
≥ 5000	35.3	45.1	48.4	50.3	54.1	55.5	56.7	58.4	59.2	59.2	59.5	59.5	59.5	59.6	60.0
≥ 4500	36.9	47.5	51.1	53.1	56.9	58.3	59.5	61.2	61.8	61.9	62.3	62.3	62.3	62.4	62.9
≥ 4000	38.7	49.6	53.4	55.7	59.6	61.1	62.4	64.2	64.8	64.9	65.3	65.3	65.3	65.4	65.9
≥ 3500	40.1	51.4	55.2	57.5	61.7	63.1	64.5	66.4	67.0	67.1	67.5	67.5	67.5	67.6	68.1
≥ 3000	42.2	54.0	58.1	60.5	64.7	66.3	67.6	69.5	70.1	70.2	70.6	70.6	70.6	70.7	71.2
≥ 2500	44.9	57.6	61.8	64.5	68.7	70.2	71.6	73.5	74.1	74.2	74.6	74.6	74.6	74.7	75.2
≥ 2000	45.5	58.9	63.1	65.8	70.4	71.9	73.3	75.2	75.8	75.9	76.3	76.3	76.3	76.4	76.9
≥ 1800	45.8	59.1	63.4	66.0	70.7	72.3	73.6	75.5	76.1	76.3	76.6	76.6	76.6	76.7	77.2
≥ 1500	46.3	59.9	64.3	67.0	71.8	73.4	74.7	76.6	77.2	77.3	77.7	77.7	77.7	77.8	78.3
≥ 1200	46.5	60.1	64.6	67.2	72.3	73.9	75.2	77.1	77.7	77.8	78.2	78.2	78.2	78.3	78.8
≥ 1000	47.1	60.7	65.4	68.1	73.5	75.1	76.4	78.3	78.9	79.0	79.4	79.4	79.4	79.5	80.0
≥ 900	47.7	61.4	66.1	68.9	74.3	75.9	77.2	79.2	79.8	79.9	80.2	80.2	80.2	80.4	80.8
≥ 800	47.7	61.4	66.1	68.9	74.5	76.1	77.3	79.3	79.9	80.0	80.4	80.4	80.4	80.5	81.0
≥ 700	47.7	61.4	66.1	69.0	74.7	76.3	77.6	79.5	80.1	80.2	80.6	80.6	80.6	80.7	81.2
≥ 600	48.1	61.9	66.5	69.6	75.5	77.1	78.4	80.5	81.1	81.3	81.7	81.7	81.7	81.8	82.3
≥ 500	48.7	62.8	67.5	70.7	77.0	78.6	79.9	82.4	83.0	83.3	83.6	83.6	83.6	83.7	84.2
≥ 400	49.4	63.5	68.2	71.4	78.1	79.8	81.2	83.9	84.6	84.9	85.4	85.4	85.4	85.5	86.1
≥ 300	49.6	63.7	68.6	72.3	79.3	81.3	83.1	87.0	88.1	88.7	89.2	89.2	89.3	89.6	90.1
≥ 200	49.6	63.7	68.8	72.5	79.8	81.9	83.7	88.4	90.0	91.1	91.7	91.7	91.8	92.5	93.3
≥ 100	49.6	63.7	68.8	72.5	79.8	82.3	84.1	89.6	91.6	93.1	94.2	94.2	94.7	96.0	97.1
0	49.6	63.7	68.8	72.5	79.8	82.3	84.1	89.6	91.6	93.1	94.2	94.2	94.7	96.0	97.1

TOTAL NUMBER OF OBSERVATIONS 530

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[redacted] (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	21.1	24.1	24.8	26.4	27.3	28.0	28.8	29.1	29.4	29.5	29.7	30.1	30.3	30.8	31.2
≥ 20000	21.6	26.3	29.6	31.3	32.2	32.8	33.9	34.7	35.4	35.8	35.9	36.1	36.5	36.7	37.2	37.6
≥ 18000	21.9	26.7	30.0	30.7	32.3	33.2	34.2	35.1	35.9	36.3	36.4	36.6	37.0	37.2	37.7	38.1
≥ 16000	21.9	26.7	30.1	30.8	32.6	33.4	34.5	35.3	36.1	36.5	36.6	36.8	37.2	37.4	37.9	38.3
≥ 14000	23.9	29.3	32.5	33.2	35.1	36.0	37.1	37.9	38.9	39.2	39.3	39.6	39.9	40.2	40.6	41.0
≥ 12000	26.2	32.1	36.5	37.2	39.3	40.4	41.5	42.3	43.2	43.7	43.8	44.1	44.4	44.8	45.3	45.6
≥ 10000	28.8	34.8	39.1	39.8	42.1	43.1	44.3	45.1	46.1	46.6	46.7	46.9	47.3	47.6	48.1	48.5
≥ 9000	29.7	36.1	40.3	41.5	43.7	44.6	46.0	46.8	47.7	48.2	48.3	48.6	48.9	49.3	49.8	5 .1
≥ 8000	31.2	38.1	42.8	43.5	45.9	47.2	48.3	49.2	50.1	50.6	50.7	50.9	51.3	51.7	52.1	52.5
≥ 7000	31.4	38.3	43.1	43.8	46.2	47.5	48.7	49.5	50.5	50.9	51.1	51.3	51.7	52.	52.5	52.8
≥ 6000	32.2	39.2	44.1	44.8	47.3	48.6	49.8	50.6	51.5	52.0	52.1	52.4	52.7	53.1	53.6	53.9
≥ 5000	34.7	42.8	48.1	48.7	51.2	52.5	53.7	54.6	55.6	56.0	56.2	56.4	56.8	57.1	57.6	57.9
≥ 4500	37.4	46.1	51.5	52.4	54.9	56.2	57.3	58.3	59.2	59.7	59.8	60.1	60.4	60.8	61.3	61.6
≥ 4000	39.3	48.6	54.5	55.3	57.9	59.2	60.4	61.5	62.4	62.9	63.0	63.3	63.6	64.0	64.5	64.8
≥ 3500	40.6	50.0	56.2	57.0	59.7	61.0	62.3	63.5	64.5	64.9	65.0	65.3	65.6	66.0	66.5	66.9
≥ 3000	43.5	53.3	59.9	60.3	63.2	64.5	65.8	66.9	67.9	68.4	68.5	68.7	69.1	69.4	69.9	7 .4
≥ 2500	45.3	55.3	61.7	62.6	65.4	66.8	68.1	69.3	70.3	70.7	70.9	71.1	71.4	71.8	72.3	72.7
≥ 2000	46.2	57.8	64.5	65.5	68.5	70.0	71.4	72.7	73.8	74.4	74.5	74.8	75.1	75.5	75.9	76.4
≥ 1800	46.2	57.8	64.5	65.6	68.7	70.3	71.7	73.0	74.1	74.6	74.8	75.0	75.4	75.7	76.2	76.7
≥ 1500	46.4	58.6	65.4	66.5	70.1	71.7	73.1	74.4	75.5	76.1	76.2	76.4	76.8	77.1	77.6	78.1
≥ 1200	47.1	59.4	66.1	67.8	71.3	72.5	73.9	75.2	76.3	76.9	77.0	77.3	77.6	78.0	78.4	78.9
≥ 1000	47.4	59.8	66.7	68.5	72.8	73.6	75.0	76.3	77.4	78.0	78.1	78.3	78.7	79.0	79.5	80.0
≥ 900	47.7	60.3	67.3	69.1	72.7	74.3	75.7	77.0	78.1	78.7	78.8	79.0	79.4	79.7	80.2	80.7
≥ 800	47.7	60.3	67.4	69.8	73.6	75.1	76.5	78.1	79.3	79.9	80.0	80.2	80.6	80.9	81.4	81.9
≥ 700	48.1	60.9	68.0	70.1	74.2	75.7	77.3	78.8	80.0	80.6	80.7	80.9	81.3	81.6	82.2	82.7
≥ 600	48.6	61.4	68.9	70.9	75.1	76.7	78.2	79.7	80.9	81.6	81.8	82.0	82.5	82.8	83.4	84.0
≥ 500	48.8	61.6	69.0	71.2	75.9	77.7	79.3	80.8	82.1	82.9	83.1	83.3	83.8	84.1	84.7	85.3
≥ 400	49.2	62.0	69.3	71.6	76.3	78.1	79.6	81.2	82.6	83.5	83.6	84.0	84.5	84.8	85.4	86.0
≥ 300	49.4	62.4	69.9	72.3	77.7	79.9	81.8	83.8	85.3	86.6	87.2	87.6	88.2	88.5	89.1	89.7
≥ 200	49.4	62.4	69.9	72.4	78.2	80.5	82.6	84.8	86.6	88.9	90.0	90.4	91.2	91.9	92.8	93.7
≥ 100	49.4	62.4	69.9	72.4	78.2	80.5	82.7	85.7	87.9	90.0	91.5	91.9	93.1	94.9	96.3	99.3
≥ 0	49.4	62.4	69.9	72.4	78.2	80.5	82.7	85.7	87.9	90.0	91.5	91.9	93.1	94.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 544

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.1	19.0	20.4	21.4	22.6	22.9	23.4	24.3	24.5	24.9	24.9	24.9	24.9	24.9	25.1	25.2
≥ 20000	26.4	30.5	32.1	33.6	35.1	35.6	36.0	37.1	37.3	37.7	37.9	37.9	38.0	38.0	38.2	38.4
≥ 18000	26.6	30.7	32.3	33.7	35.3	35.8	36.2	37.3	37.5	38.0	38.2	38.2	38.3	38.3	38.6	38.8
≥ 16000	27.2	31.3	32.9	34.3	35.9	36.4	36.8	37.9	38.2	38.7	38.9	38.9	39.0	39.0	39.2	39.5
≥ 14000	28.9	33.1	34.8	36.1	38.0	38.4	39.1	40.2	40.5	41.0	41.2	41.2	41.3	41.3	41.5	41.8
≥ 12000	31.3	36.5	38.8	40.6	42.6	43.2	43.8	45.3	45.3	45.9	46.1	46.1	46.3	46.3	46.5	46.7
≥ 10000	33.9	39.7	42.3	44.4	46.4	47.0	47.6	48.8	49.1	49.7	49.9	49.9	50.1	50.1	50.3	50.5
≥ 9000	34.6	40.5	43.2	45.2	47.2	47.8	48.4	49.7	50.1	50.6	50.9	50.9	51.0	51.0	51.2	51.4
≥ 8000	36.2	42.7	45.7	46.0	50.4	51.0	51.9	53.3	53.6	54.2	54.4	54.4	54.5	54.5	54.8	55.0
≥ 7000	36.7	43.2	46.3	48.6	51.2	51.8	52.7	54.2	54.5	55.1	55.4	55.4	55.5	55.5	55.7	55.9
≥ 6000	38.9	43.6	46.8	49.1	52.0	52.6	53.5	55.0	55.4	55.9	56.2	56.2	56.3	56.3	56.5	56.7
≥ 5000	39.1	46.7	50.7	52.5	55.4	55.9	56.8	58.3	58.7	59.4	59.6	59.6	59.7	59.7	60.0	60.2
≥ 4500	41.2	49.5	52.9	55.2	58.1	58.7	59.6	61.1	61.4	62.1	62.4	62.4	62.5	62.5	62.7	62.9
≥ 4000	43.6	52.1	56.0	58.3	61.3	62.0	63.1	64.6	64.9	65.6	65.8	65.8	65.9	65.9	66.2	66.4
≥ 3500	44.2	52.9	57.2	59.5	62.6	63.4	64.4	65.9	66.3	67.0	67.2	67.2	67.3	67.3	67.5	67.8
≥ 3000	45.8	55.0	59.6	62.0	65.7	66.5	67.7	69.2	69.5	70.2	70.4	70.4	70.5	70.5	70.8	71.0
≥ 2500	47.4	57.4	62.1	64.7	68.4	69.3	70.4	71.9	72.3	73.0	73.2	73.2	73.3	73.3	73.5	73.8
≥ 2000	48.1	58.6	63.5	66.2	69.9	70.8	71.9	73.4	73.8	74.5	74.7	74.7	74.8	74.8	75.0	75.3
≥ 1800	48.4	58.8	63.5	66.2	69.9	70.8	71.9	73.4	73.8	74.5	74.7	74.7	74.8	74.8	75.0	75.3
≥ 1500	48.8	60.2	65.4	68.0	71.9	73.1	74.3	75.8	76.2	76.9	77.1	77.1	77.2	77.2	77.4	77.7
≥ 1200	50.5	62.0	67.3	70.0	74.1	75.3	76.5	78.0	78.4	79.1	79.3	79.3	79.4	79.4	79.6	79.9
≥ 1000	51.1	62.9	68.2	71.0	75.5	76.6	77.9	79.4	79.7	80.4	80.7	80.7	80.8	80.8	81.0	81.2
≥ 900	51.7	62.9	68.2	71.1	75.7	76.9	78.1	79.6	80.0	80.7	80.9	80.9	81.0	81.0	81.2	81.5
≥ 800	51.9	64.0	69.4	72.3	77.1	78.4	79.6	81.2	81.6	82.3	82.5	82.5	82.6	82.6	82.9	83.1
≥ 700	52.0	64.1	69.6	72.6	77.6	78.9	80.2	81.8	82.2	82.9	83.1	83.1	83.2	83.2	83.4	83.7
≥ 600	52.5	64.7	70.2	73.2	78.6	80.3	81.7	83.5	83.9	84.6	84.8	84.8	85.0	85.0	85.3	85.5
≥ 500	52.8	65.0	70.7	73.8	79.2	80.9	82.4	84.7	85.0	86.0	86.2	86.2	86.4	86.7	86.9	87.1
≥ 400	52.8	65.0	70.8	74.1	79.7	81.5	83.0	85.6	86.3	87.2	87.5	87.5	87.7	87.9	88.1	88.4
≥ 300	53.0	65.2	71.1	74.6	80.7	82.5	84.1	87.5	88.1	89.3	89.6	89.6	89.9	90.1	90.3	90.6
≥ 200	53.0	65.2	71.1	74.7	80.9	83.2	85.5	89.2	90.3	92.1	93.0	93.2	93.8	94.2	94.5	94.8
≥ 100	53.0	65.2	71.1	74.7	80.9	83.4	85.7	89.9	91.3	93.3	94.8	95.3	96.5	97.8	98.3	99.4
≥ 0	53.0	65.2	71.1	74.7	80.9	83.4	85.7	89.9	91.3	93.3	94.8	95.3	96.5	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

6698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100 (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	19.9	22.1	23.6	24.4	25.1	25.3	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 20000	29.4	34.3	36.1	37.2	38.1	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 18000	29.9	34.8	36.6	37.7	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 16000	30.4	35.5	37.3	38.4	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	33.0	39.0	40.7	41.9	42.8	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	35.4	42.0	44.2	45.5	46.4	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	38.7	45.6	48.0	49.3	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	39.5	46.5	49.0	50.2	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 8000	42.3	50.0	52.5	53.9	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	42.8	50.8	53.4	54.7	56.0	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	43.5	51.6	54.2	55.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	45.0	53.7	56.3	57.8	59.3	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 4500	46.6	55.8	58.3	59.8	61.5	62.0	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4000	48.0	57.4	60.1	61.6	63.3	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	50.3	59.3	62.6	64.1	66.3	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3000	53.5	63.9	66.8	68.4	70.3	70.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2500	55.9	67.0	70.0	71.8	73.6	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2000	57.2	70.0	73.0	74.9	77.1	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800	57.3	70.1	73.1	75.0	77.2	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1500	58.7	71.6	74.7	76.9	79.3	80.0	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	59.8	73.3	76.3	78.5	81.1	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1000	61.0	75.2	78.5	81.0	83.8	84.5	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900	61.1	75.3	78.6	81.1	84.0	84.7	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 800	61.6	75.9	79.3	81.9	85.0	85.6	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 700	61.9	76.3	79.6	82.3	85.5	86.3	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 600	63.0	77.3	81.1	84.0	87.4	88.3	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 500	63.3	77.7	81.9	84.8	88.8	89.8	90.9	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 400	63.5	77.9	82.6	85.8	90.0	91.3	92.6	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 300	63.7	78.0	83.2	86.5	91.1	92.8	94.4	95.9	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 200	63.7	78.0	83.2	86.5	91.6	93.8	95.5	97.5	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5
≥ 100	63.7	78.0	83.2	86.5	91.6	93.8	95.5	97.5	98.3	98.8	99.4	99.5	99.8	99.9	99.9	99.9
≥ 0	63.7	78.0	83.2	86.5	91.6	93.8	95.5	97.5	98.3	98.8	99.4	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 864

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

446 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	23.1	25.6	26.3	26.9	27.4	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	33.2	39.6	40.7	41.5	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	33.2	39.6	40.7	41.5	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	34.2	41.2	42.1	42.9	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 14000	37.6	44.2	46.0	46.8	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	41.1	49.5	51.1	52.1	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	44.0	52.8	54.6	55.6	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	44.7	53.6	55.4	56.4	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	47.1	57.2	59.1	60.2	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	47.3	57.9	59.8	60.8	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	47.4	58.6	60.5	61.6	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	48.5	60.2	62.3	63.4	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4500	49.8	61.9	64.1	65.3	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	51.2	63.3	65.6	67.2	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	53.8	66.5	69.0	70.4	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	56.7	70.1	72.9	74.5	75.6	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	58.4	72.5	75.3	77.0	78.3	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2000	60.2	75.7	78.6	80.4	81.9	82.5	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	60.2	75.7	78.6	80.4	81.9	82.5	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	61.6	77.8	80.6	82.5	84.1	84.8	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	61.9	78.1	80.9	83.0	84.5	85.2	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	62.9	79.1	82.1	84.3	85.9	86.6	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	63.2	79.7	82.7	85.0	86.6	87.2	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 800	63.5	80.1	83.3	85.7	87.2	87.7	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 700	64.2	80.8	84.0	86.5	88.0	88.7	88.8	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 600	65.2	81.9	85.6	88.1	89.8	90.6	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 500	65.8	82.6	86.3	89.2	91.2	92.2	92.4	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 400	66.1	83.2	87.4	90.3	92.6	93.6	94.0	94.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 300	66.4	83.7	88.0	91.0	93.9	95.3	96.3	97.0	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 200	66.4	83.7	88.0	91.0	94.2	95.7	97.0	98.1	98.5	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 100	66.4	83.7	88.0	91.0	94.2	95.8	97.2	98.4	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0
≥ 0	66.4	83.7	88.0	91.0	94.2	95.8	97.2	98.4	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 586

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (YEARS) AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1759 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	24.3	27.4	27.9	28.3	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	32.9	39.5	40.1	40.6	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000	33.5	40.0	40.6	41.0	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	34.1	41.0	41.7	42.2	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	36.6	44.0	44.9	45.4	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 12000	39.8	47.9	48.9	49.3	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000	41.3	50.0	50.9	51.4	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 9000	43.0	51.8	52.9	53.4	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	46.8	56.3	57.6	58.4	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000	47.4	57.1	58.6	59.2	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	47.7	57.5	59.1	59.7	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	49.1	59.2	60.9	61.5	62.8	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	50.1	60.3	62.2	62.8	64.1	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	52.0	63.0	64.8	65.4	66.9	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3500	53.8	65.6	67.5	68.0	69.5	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3000	56.1	69.0	71.0	71.7	73.8	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	58.5	72.1	74.4	75.1	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	59.5	74.1	76.6	77.2	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	59.9	74.1	76.6	77.2	79.5	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500	60.1	74.8	77.2	77.9	80.3	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1200	60.9	75.9	78.4	79.1	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1000	62.5	77.7	80.3	81.3	83.7	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 900	62.3	78.0	80.7	81.6	84.0	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 800	63.4	79.0	81.6	82.5	85.2	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 700	64.1	79.7	82.3	83.2	85.9	86.6	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 600	64.8	80.6	83.2	84.3	87.0	87.8	88.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	65.6	81.6	84.5	86.0	89.1	89.9	90.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 400	65.8	82.1	85.3	87.2	90.9	92.1	92.5	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 300	66.0	82.2	85.6	87.7	92.0	93.3	94.4	95.4	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3
≥ 200	66.0	82.2	85.6	87.8	92.6	94.4	95.7	97.1	97.6	97.6	98.0	98.3	98.3	98.4	98.4	98.4
≥ 100	66.0	82.2	85.6	87.8	92.8	94.5	95.9	97.4	97.9	98.3	98.7	99.1	99.2	99.4	99.5	100.0
≥ 0	66.0	82.2	85.6	87.8	92.8	94.5	95.9	97.4	97.9	98.3	98.7	99.1	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 573

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

-44 2 (STATION) MISAWA AB JP (STATION NAME) 78-79 (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	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	18.8	21.8	23.3	24.8	25.4	25.7	25.8	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 20000	27.3	33.6	36.3	38.0	39.2	39.5	39.7	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 18000	27.3	33.6	36.3	38.0	39.2	39.5	39.7	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	27.7	34.4	37.2	39.0	40.2	40.5	40.8	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	30.0	37.7	40.9	42.6	43.7	44.1	44.3	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 12000	33.1	41.7	44.7	46.7	48.2	48.6	48.8	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	35.5	44.9	47.6	49.7	51.2	51.5	51.8	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	36.2	45.5	48.6	50.6	52.2	52.6	52.8	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	38.7	48.3	51.7	53.7	55.3	55.8	56.0	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	39.3	49.3	52.9	55.1	56.7	57.2	57.4	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 6000	39.8	50.2	54.0	56.3	57.9	58.3	58.6	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 5000	41.7	52.5	56.3	58.6	60.2	60.6	60.8	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	42.8	53.6	57.5	59.8	61.5	62.0	62.2	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4000	44.2	55.7	59.8	62.2	64.3	64.8	65.0	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3500	46.2	58.0	62.1	64.5	66.8	67.3	67.5	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3000	48.2	61.0	65.4	67.9	70.3	70.8	71.2	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2500	49.9	63.7	68.3	70.7	73.6	74.2	74.5	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000	51.4	66.5	71.2	73.6	76.6	77.2	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1800	51.4	66.5	71.2	73.6	76.6	77.2	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	52.4	67.4	72.4	74.9	77.8	78.4	79.0	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200	52.9	68.1	73.1	75.7	78.9	79.4	80.1	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1000	53.6	69.5	74.3	76.8	80.3	80.8	81.5	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 900	54.1	69.6	74.9	77.5	80.9	81.5	82.2	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 800	54.2	69.7	75.0	77.7	81.2	81.7	82.4	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 700	54.6	70.1	75.6	78.2	81.6	82.2	82.9	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 600	55.5	71.1	76.3	79.1	82.5	83.1	84.0	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 500	55.7	71.5	76.8	79.7	83.9	84.8	85.9	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 400	56.3	72.1	77.8	80.8	85.6	86.9	87.9	89.2	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0
≥ 300	56.4	72.3	78.1	81.3	86.5	88.2	89.6	91.8	93.0	93.5	93.7	93.8	93.9	93.9	93.9	93.9
≥ 200	56.4	72.3	78.1	81.3	86.8	88.9	90.8	93.9	95.6	96.2	96.7	96.9	97.0	97.0	97.0	97.0
≥ 100	56.4	72.3	78.1	81.3	86.8	88.9	90.8	94.3	96.1	96.9	97.7	97.9	98.3	98.6	98.9	99.8
0	56.4	72.3	78.1	81.3	86.8	88.9	90.8	94.4	96.2	97.1	97.9	98.2	98.5	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 871

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

0079

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.9	23.5	25.1	26.2	28.0	28.8	29.8	30.4	30.4	30.6	30.9	31.0	31.2	31.2	31.2	31.3
≥ 20000	25.9	31.1	33.5	35.0	37.1	37.9	38.9	39.8	39.9	40.2	40.4	40.5	40.8	40.8	40.8	40.9
≥ 18000	26.1	31.3	33.7	35.3	37.3	38.1	39.1	40.0	40.2	40.4	40.6	40.8	41.0	41.0	41.0	41.1
≥ 16000	26.1	31.3	33.7	35.4	37.4	38.3	39.2	40.2	40.3	40.5	40.8	40.9	41.1	41.1	41.1	41.2
≥ 14000	28.0	34.1	36.7	38.5	40.5	41.6	42.6	43.5	43.6	43.9	44.1	44.2	44.5	44.5	44.5	44.6
≥ 12000	31.0	37.8	40.6	42.8	45.2	46.4	47.4	48.4	48.5	48.7	49.0	49.1	49.3	49.3	49.3	49.5
≥ 10000	33.0	40.5	44.0	46.2	48.7	49.9	51.1	52.1	52.3	52.6	52.8	52.9	53.2	53.2	53.2	53.3
≥ 9000	33.3	40.9	44.3	46.6	49.1	50.3	51.5	52.4	52.7	52.9	53.2	53.3	53.5	53.5	53.5	53.6
≥ 8000	34.4	42.3	45.8	48.0	50.5	51.7	52.9	53.9	54.1	54.4	54.6	54.7	54.9	54.9	54.9	55.1
≥ 7000	34.8	42.8	46.6	49.0	51.5	52.7	53.9	54.8	55.1	55.3	55.5	55.7	55.9	55.9	55.9	56.0
≥ 6000	35.3	43.6	47.4	49.9	52.7	54.1	55.4	56.4	56.6	56.9	57.1	57.2	57.4	57.4	57.4	57.6
≥ 5000	36.6	45.6	49.6	52.2	55.1	56.5	57.8	58.9	59.1	59.4	59.6	59.7	60.0	60.0	60.0	60.1
≥ 4500	37.1	47.0	50.9	53.5	56.5	58.0	59.4	60.4	60.8	61.0	61.3	61.4	61.6	61.6	61.6	61.7
≥ 4000	39.5	49.7	53.9	56.5	60.1	61.6	63.1	64.1	64.5	64.7	65.0	65.1	65.3	65.3	65.3	65.4
≥ 3500	41.6	51.8	56.0	58.6	62.3	64.0	65.4	66.5	66.9	67.1	67.3	67.5	67.7	67.7	67.7	67.8
≥ 3000	43.5	54.1	58.3	61.0	65.0	66.9	68.5	69.6	70.0	70.2	70.4	70.6	70.8	70.8	70.8	70.9
≥ 2500	45.5	56.7	61.1	64.1	68.2	70.2	71.9	72.9	73.3	73.5	73.8	73.9	74.1	74.1	74.1	74.3
≥ 2000	47.3	59.0	63.8	66.9	70.9	72.9	74.6	75.7	76.0	76.3	76.5	76.6	76.9	76.9	76.9	77.0
≥ 1800	47.0	59.2	64.0	67.1	71.2	73.2	74.9	75.9	76.3	76.5	76.8	76.9	77.1	77.1	77.1	77.2
≥ 1500	48.0	60.9	65.7	68.8	73.1	75.2	76.9	77.9	78.3	78.5	78.8	78.9	79.1	79.1	79.1	79.3
≥ 1200	48.4	61.4	66.3	69.4	74.1	76.3	77.9	79.0	79.4	79.6	79.9	80.0	80.2	80.2	80.2	80.3
≥ 1000	48.5	61.7	66.9	70.0	75.0	77.4	79.0	80.2	80.6	80.8	81.0	81.2	81.4	81.4	81.4	81.5
≥ 900	48.9	62.1	67.3	70.4	75.4	77.8	79.5	80.7	81.0	81.3	81.5	81.6	81.9	81.9	81.9	82.0
≥ 800	49.0	62.3	67.8	70.9	76.2	78.5	80.3	81.5	81.9	82.4	82.4	82.5	82.7	82.7	82.7	82.8
≥ 700	49.6	63.1	68.5	71.6	77.0	79.5	81.3	82.5	82.8	83.1	83.3	83.4	83.7	83.7	83.7	83.8
≥ 600	49.9	63.4	68.9	72.1	77.7	80.5	82.2	83.4	83.8	84.0	84.3	84.4	84.6	84.6	84.6	84.7
≥ 500	50.3	63.9	69.4	72.7	78.9	81.8	83.7	84.9	85.2	85.5	85.7	85.8	86.1	86.1	86.1	86.2
≥ 400	51.1	65.1	70.6	74.1	80.8	83.9	85.9	87.6	88.1	88.3	88.6	88.7	89.0	89.0	89.0	89.2
≥ 300	51.3	65.3	70.9	74.5	81.8	85.2	87.7	90.2	91.3	91.7	92.1	92.3	92.6	92.6	92.6	92.7
≥ 200	51.3	65.3	70.9	74.6	82.2	86.1	88.9	91.9	93.2	93.7	94.3	94.4	95.0	95.2	95.4	95.6
≥ 100	51.4	65.6	71.2	74.9	82.5	86.5	89.5	93.3	94.9	96.1	96.8	97.0	98.1	98.6	98.9	99.8
0	51.4	65.6	71.2	74.9	82.5	86.5	89.5	93.3	94.9	96.1	96.8	97.0	98.1	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 639

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

44172 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.9	22.8	24.4	25.3	26.5	27.0	27.5	27.9	28.1	28.2	28.3	28.3	28.4	28.4	28.5	28.6
≥ 20000	27.6	33.0	34.9	36.1	37.6	38.1	38.6	39.2	39.4	39.5	39.6	39.7	39.7	39.8	39.9	40.0
≥ 18000	27.8	33.2	35.2	36.4	37.9	38.4	38.9	39.4	39.7	39.8	39.9	40.0	40.1	40.1	40.2	40.3
≥ 16000	28.3	33.8	35.9	37.0	38.5	39.1	39.6	40.1	40.4	40.5	40.6	40.7	40.7	40.8	40.9	41.0
≥ 14000	30.5	36.6	38.7	40.0	41.5	42.1	42.6	43.2	43.5	43.6	43.7	43.8	43.9	43.9	44.0	44.1
≥ 12000	33.4	40.4	42.9	44.3	46.0	46.6	47.2	47.8	48.0	48.2	48.3	48.3	48.4	48.5	48.6	48.7
≥ 10000	35.7	43.2	46.0	47.4	49.2	49.8	50.4	51.0	51.3	51.4	51.5	51.6	51.7	51.7	51.9	51.9
≥ 9000	36.7	44.3	47.1	48.6	50.3	51.0	51.6	52.2	52.5	52.6	52.7	52.8	52.9	52.9	53.0	53.1
≥ 8000	38.8	47.0	49.9	51.4	53.4	54.1	54.7	55.3	55.6	55.8	55.9	56.0	56.0	56.1	56.2	56.3
≥ 7000	39.2	47.6	50.6	52.2	54.2	54.9	55.5	56.2	56.5	56.6	56.7	56.8	56.9	56.9	57.1	57.2
≥ 6000	39.6	48.3	51.4	53.0	55.1	55.9	56.5	57.1	57.4	57.6	57.7	57.7	57.8	57.9	58.0	58.1
≥ 5000	41.3	50.8	54.1	55.7	57.8	58.6	59.2	60.0	60.3	60.5	60.6	60.6	60.7	60.8	60.9	61.0
≥ 4500	42.8	52.9	56.2	57.8	60.0	60.8	61.5	62.2	62.5	62.7	62.8	62.9	62.9	63.0	63.1	63.2
≥ 4000	44.7	55.0	58.6	60.4	62.7	63.6	64.3	65.1	65.3	65.5	65.6	65.7	65.8	65.8	66.0	66.1
≥ 3500	46.4	57.1	60.8	62.5	65.1	66.0	66.6	67.5	67.8	68.0	68.1	68.1	68.2	68.3	68.4	68.5
≥ 3000	48.8	60.1	64.1	65.9	68.6	69.6	70.3	71.2	71.5	71.7	71.8	71.8	71.9	72.0	72.1	72.2
≥ 2500	50.8	62.9	66.9	68.9	71.7	72.8	73.5	74.4	74.7	74.9	75.0	75.0	75.1	75.2	75.3	75.4
≥ 2000	52.0	65.2	69.4	71.4	74.4	75.4	76.2	77.1	77.4	77.6	77.8	77.8	77.9	77.9	78.1	78.2
≥ 1800	52.0	65.3	69.4	71.5	74.5	75.6	76.3	77.2	77.6	77.8	77.9	77.9	78.0	78.1	78.2	78.3
≥ 1500	52.9	66.5	70.6	73.0	76.1	77.2	78.0	78.9	79.3	79.5	79.6	79.6	79.7	79.8	79.9	80.0
≥ 1200	53.6	67.4	71.7	73.9	77.3	78.4	79.2	80.1	80.4	80.6	80.7	80.8	80.9	80.9	81.1	81.2
≥ 1000	54.3	68.4	72.9	75.2	78.8	79.9	80.8	81.7	82.0	82.2	82.3	82.4	82.5	82.5	82.7	82.8
≥ 900	54.7	68.8	73.3	75.7	79.3	80.4	81.3	82.2	82.6	82.8	82.9	82.9	83.0	83.1	83.2	83.3
≥ 800	55.0	69.2	73.9	76.3	80.1	81.2	82.1	83.1	83.4	83.7	83.8	83.8	83.9	84.0	84.1	84.2
≥ 700	55.4	69.7	74.3	76.8	80.6	81.9	82.8	83.8	84.2	84.4	84.5	84.6	84.7	84.7	84.9	85.0
≥ 600	56.1	70.4	75.2	77.8	81.8	83.1	84.2	85.3	85.7	85.9	86.1	86.1	86.2	86.3	86.4	86.6
≥ 500	56.5	71.0	75.9	78.6	83.1	84.5	85.7	87.0	87.4	87.7	87.9	87.9	88.0	88.1	88.3	88.4
≥ 400	56.9	71.5	76.6	79.5	84.4	86.0	87.2	88.7	89.3	89.7	89.9	89.9	90.1	90.1	90.3	90.4
≥ 300	57.1	71.8	77.1	80.1	85.5	87.4	89.0	91.1	92.0	92.6	92.9	93.0	93.2	93.3	93.5	93.6
≥ 200	57.1	71.8	77.1	80.2	85.9	88.1	90.0	92.7	93.9	94.8	95.3	95.5	95.8	96.1	96.3	96.5
≥ 100	57.1	71.8	77.1	80.2	85.9	88.3	90.3	93.3	94.6	95.8	96.6	96.9	97.5	98.2	98.6	99.7
≥ 0	57.1	71.8	77.1	80.2	85.9	88.3	90.3	93.3	94.7	95.8	96.7	96.9	97.5	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6873

6701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

449 2	MISAWA AB JP	70-79	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.9	29.6	31.5	31.9	32.7	33.2	33.4	33.9	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3
≥ 20000	31.2	36.9	38.8	39.6	40.4	41.1	41.3	41.8	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2
≥ 18000	31.7	37.4	38.5	40.1	40.9	41.6	41.8	42.3	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7
≥ 16000	32.3	38.0	39.1	40.7	41.6	42.2	42.4	42.9	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3
≥ 14000	35.4	41.7	42.8	44.4	45.4	46.0	46.2	46.9	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2
≥ 12000	37.6	44.6	46.2	47.8	49.0	49.6	49.8	50.4	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9
≥ 10000	42.5	50.2	51.9	53.5	54.6	55.2	55.5	56.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6
≥ 9000	43.8	51.8	53.5	55.1	56.2	56.8	57.1	57.7	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2
≥ 8000	44.8	53.5	55.5	57.3	58.7	59.3	59.6	60.2	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7
≥ 7000	46.4	55.4	57.3	59.3	60.5	61.2	61.4	62.0	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5
≥ 6000	47.3	56.2	58.2	60.2	61.4	62.0	62.3	62.9	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5
≥ 5000	49.9	59.7	61.9	63.9	65.1	65.7	66.0	66.6	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2
≥ 4500	51.8	62.5	64.7	66.7	68.2	68.9	69.2	69.8	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4
≥ 4000	53.8	65.4	68.4	70.7	72.4	73.1	73.5	74.1	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7
≥ 3500	54.9	66.8	70.9	72.3	74.0	74.7	75.1	75.7	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3
≥ 3000	56.5	68.6	71.8	74.0	76.2	76.9	77.6	78.4	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.1
≥ 2500	58.4	71.4	74.6	76.9	79.2	79.9	80.5	81.4	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0
≥ 2000	59.8	73.5	76.7	79.2	81.4	82.1	82.7	83.6	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2
≥ 1800	59.8	73.6	76.8	79.3	81.5	82.2	82.9	83.7	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3
≥ 1500	60.9	75.2	78.5	81.0	83.4	84.2	84.8	85.7	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3
≥ 1200	61.5	76.2	79.5	82.0	84.6	85.5	86.1	86.9	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5
≥ 1000	61.9	77.2	80.8	83.6	86.2	87.1	87.7	88.5	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1
≥ 900	62.0	77.3	80.9	83.7	86.3	87.2	87.8	88.7	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3
≥ 800	62.1	78.1	82.0	84.8	87.4	88.3	88.9	89.8	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4
≥ 700	62.1	78.1	82.1	85.0	87.5	88.4	89.0	89.9	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5
≥ 600	62.1	78.2	82.5	85.5	88.5	89.4	90.1	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6
≥ 500	62.4	78.4	82.7	85.7	89.5	90.8	91.6	92.7	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5
≥ 400	62.5	78.5	83.0	86.1	90.6	91.9	92.8	94.2	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2
≥ 300	62.9	79.0	83.5	86.7	91.6	93.1	94.7	96.3	96.9	97.4	97.4	97.7	97.7	97.7	97.7	97.7
≥ 200	63.3	79.4	83.8	87.1	92.1	93.7	95.4	97.4	98.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3
≥ 100	63.3	79.4	83.8	87.1	92.1	93.7	95.4	97.4	98.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 0	63.3	79.4	83.8	87.1	92.1	93.7	95.4	97.4	98.2	99.4	99.4	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

47.4 Z (STATION) MISAWA AB JP (STATION NAME) 76-79 (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	23.9	26.7	27.4	28.1	28.5	28.8	29.4	30.1	30.2	30.2	30.4	30.4	30.4	30.6	30.7	30.7
≥ 20000	31.0	35.7	36.4	37.0	37.6	37.8	38.5	39.2	39.4	39.4	39.5	39.5	39.5	39.8	39.9	39.9
≥ 18000	31.1	35.8	36.5	37.1	37.7	38.0	38.6	39.3	39.5	39.5	39.7	39.7	39.7	39.9	40.0	40.0
≥ 16000	31.4	36.2	36.9	37.5	38.1	38.3	38.9	39.7	39.9	39.9	40.0	40.0	40.0	40.3	40.4	40.4
≥ 14000	33.5	38.6	39.4	40.0	40.6	40.9	41.5	42.2	42.6	42.6	42.7	42.7	42.7	42.9	43.0	43.0
≥ 12000	35.7	41.7	42.9	43.6	44.3	44.6	45.2	45.9	46.3	46.3	46.4	46.4	46.4	46.7	46.8	46.8
≥ 10000	40.5	46.8	48.0	48.7	49.5	49.8	50.4	51.1	51.5	51.5	51.6	51.6	51.6	51.9	52.0	52.0
≥ 9000	41.2	48.1	49.3	50.1	50.8	51.1	51.8	52.5	52.8	52.8	53.0	53.0	53.0	53.2	53.3	53.3
≥ 8000	42.9	50.4	51.6	52.6	53.6	53.9	54.5	55.3	55.7	55.9	56.0	56.0	56.0	56.2	56.3	56.3
≥ 7000	44.4	52.1	53.3	54.3	55.3	55.6	56.2	57.0	57.4	57.6	57.7	57.7	57.7	57.9	58.0	58.0
≥ 6000	44.9	53.3	54.5	55.5	56.5	56.8	57.4	58.2	58.6	58.8	58.9	58.9	58.9	59.1	59.3	59.3
≥ 5000	49.0	58.0	59.3	60.2	61.2	61.5	62.3	63.1	63.6	63.7	63.8	63.8	63.8	64.1	64.2	64.2
≥ 4500	49.7	60.0	61.2	62.2	63.2	64.0	64.7	65.5	66.0	66.1	66.3	66.3	66.3	66.5	66.6	66.6
≥ 4000	53.4	64.6	66.1	67.2	68.6	69.4	70.5	71.3	71.8	71.9	72.1	72.1	72.1	72.3	72.4	72.4
≥ 3500	54.9	66.3	67.8	68.9	70.5	71.3	72.4	73.3	73.8	73.9	74.0	74.0	74.0	74.2	74.4	74.4
≥ 3000	57.8	69.8	71.7	72.8	74.7	75.7	77.0	77.9	78.4	78.5	78.6	78.6	78.6	78.8	79.0	79.0
≥ 2500	59.7	72.7	74.6	75.7	77.9	78.8	80.2	81.0	81.5	81.6	81.7	81.7	81.7	82.0	82.1	82.1
≥ 2000	61.4	75.2	77.3	78.4	80.5	81.5	82.8	83.7	84.2	84.3	84.4	84.4	84.4	84.6	84.8	84.8
≥ 1800	61.8	75.6	77.6	78.7	81.0	82.0	83.3	84.2	84.6	84.8	84.9	84.9	84.9	85.1	85.2	85.2
≥ 1500	62.3	76.7	78.7	79.9	82.3	83.3	84.6	85.5	86.0	86.1	86.2	86.2	86.2	86.5	86.6	86.6
≥ 1200	62.9	77.4	79.4	80.7	83.1	84.0	85.4	86.2	86.7	86.8	86.9	86.9	86.9	87.2	87.3	87.3
≥ 1000	63.6	78.4	80.8	82.1	84.8	85.7	87.1	87.9	88.4	88.5	88.6	88.6	88.6	88.9	89.0	89.0
≥ 900	63.7	78.9	80.9	82.2	84.9	85.9	87.2	88.0	88.5	88.6	88.8	88.8	88.8	89.0	89.1	89.1
≥ 800	64.0	79.0	81.4	82.7	86.1	87.1	88.4	89.2	89.8	90.0	90.1	90.1	90.1	90.3	90.4	90.4
≥ 700	64.0	79.0	81.4	82.7	86.3	87.3	88.8	89.7	90.3	90.4	90.6	90.6	90.6	90.8	90.9	90.9
≥ 600	64.0	79.1	81.5	83.0	86.9	88.3	90.0	91.2	91.8	91.9	92.0	92.0	92.0	92.3	92.4	92.4
≥ 500	64.1	79.2	81.7	83.3	87.7	89.2	91.2	92.9	93.6	93.7	93.8	93.8	93.8	94.1	94.2	94.2
≥ 400	64.2	79.3	82.0	83.7	88.4	90.0	92.1	94.2	94.9	95.0	95.2	95.2	95.2	95.4	95.5	95.5
≥ 300	64.4	79.6	82.2	83.9	89.4	90.9	93.5	96.1	97.1	97.3	97.5	97.5	97.5	97.7	97.8	97.8
≥ 200	64.4	79.6	82.3	84.0	90.0	91.8	94.3	97.0	98.1	98.3	98.4	98.4	98.4	98.7	98.8	98.8
≥ 100	64.4	79.6	82.3	84.0	90.1	92.0	94.6	97.3	98.4	98.8	99.2	99.2	99.4	99.8	99.9	99.9
0	64.4	79.6	82.3	84.0	90.1	92.0	94.6	97.3	98.4	98.8	99.2	99.2	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

6702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION | MISAWA AB JP / STATION NAME | 70-79 / 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	23.9	25.9	26.0	26.4	26.8	26.8	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 20000	32.7	37.1	37.3	37.7	38.1	38.3	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	33.0	37.7	38.0	38.4	38.9	39.0	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	33.9	39.0	39.5	39.8	40.4	40.6	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	37.7	43.3	43.8	44.2	44.8	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	41.3	47.8	48.4	48.7	49.3	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	44.9	51.9	52.5	52.8	53.4	53.7	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	46.3	53.8	54.5	54.9	55.5	55.7	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	49.2	57.3	58.2	59.0	59.7	60.2	60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	50.4	59.1	60.0	61.0	62.0	62.5	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 6000	51.4	60.5	61.5	62.6	63.5	64.0	64.5	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	54.5	65.1	66.2	67.4	68.4	68.8	69.3	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	56.4	68.0	69.2	70.4	71.4	71.8	72.3	72.6	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	58.3	70.6	72.7	73.2	74.4	74.8	75.3	75.6	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	59.8	72.1	73.6	74.8	76.1	76.5	77.0	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	62.7	75.6	77.1	78.3	79.8	80.3	80.7	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	64.4	77.7	79.5	80.7	82.4	83.0	83.5	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	65.1	78.6	80.4	81.6	83.3	84.0	84.5	84.7	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	65.3	78.9	80.7	81.9	83.6	84.4	84.8	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	66.2	80.4	82.2	83.5	85.3	86.2	86.6	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	66.7	80.9	82.7	84.0	85.8	86.6	87.1	87.4	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	67.4	81.8	83.8	85.2	87.2	88.2	88.8	89.0	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	67.8	82.1	84.3	85.4	87.5	88.4	89.0	89.3	89.4	89.5	89.8	89.8	89.8	89.8	89.6	89.8
≥ 800	67.9	82.4	84.6	86.0	88.2	89.2	89.9	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	68.5	83.2	85.4	86.9	89.7	90.6	91.3	92.3	92.4	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	68.6	83.3	85.7	87.1	90.0	91.0	91.7	92.9	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	68.6	83.3	85.8	87.5	90.6	91.7	92.4	94.1	94.5	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	68.7	83.5	86.3	88.1	91.6	92.9	93.7	95.5	96.1	96.5	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300	68.7	83.5	86.3	88.1	91.8	93.3	94.2	96.4	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	68.7	83.5	86.3	88.1	92.1	93.7	94.7	97.2	98.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	68.7	83.5	86.3	88.1	92.1	93.7	94.7	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	68.7	83.5	86.3	88.1	92.1	93.7	94.7	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	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

744 2	MISAWA AB JP	70-79	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.4	27.8	28.4	28.5	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 20000	36.5	40.3	40.6	40.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 18000	37.1	40.9	41.6	41.7	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	38.9	43.3	44.1	44.1	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	40.5	45.4	46.3	46.5	47.1	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	44.8	50.4	51.3	51.8	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	47.5	53.4	54.3	54.8	55.5	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	48.9	55.4	56.4	56.9	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	52.2	59.7	60.8	61.3	62.0	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	52.9	60.7	61.8	62.3	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	53.6	61.9	63.1	63.5	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	56.3	65.5	66.7	67.2	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	57.7	67.3	68.8	69.4	70.6	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	58.8	68.9	70.4	71.0	72.4	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3500	59.6	70.3	71.9	72.6	73.9	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	62.4	74.6	76.3	77.2	78.7	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500	64.1	77.3	78.8	79.7	81.3	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	67.1	80.6	82.6	83.4	85.0	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	67.1	80.6	82.7	83.5	85.1	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	68.0	82.3	84.4	85.2	86.8	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	68.4	82.6	84.9	85.7	87.3	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	68.9	83.3	85.6	86.5	88.1	88.3	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 900	69.0	83.4	85.7	86.8	88.3	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	69.1	83.7	86.2	87.5	89.1	89.3	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 700	69.6	84.3	87.1	88.7	90.5	90.7	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 600	70.2	85.0	88.2	90.3	92.4	92.7	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	70.4	85.2	88.6	90.7	93.1	93.8	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	70.6	85.3	88.8	91.1	93.8	94.7	95.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	70.6	85.5	89.1	91.5	94.7	95.7	96.8	98.3	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	70.6	85.5	89.1	91.5	94.7	95.7	96.9	98.4	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.6	85.5	89.1	91.5	94.7	95.7	96.9	98.4	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	85.5	89.1	91.5	94.7	95.7	96.9	98.4	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

646 2 (STATION) MISAWA AB JP (STATIC NAME) 70-79 (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	23.9	24.9	24.9	25.2	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000	37.3	41.6	41.9	42.4	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	38.5	43.2	43.5	44.0	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	39.6	45.1	45.5	46.0	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000	42.4	46.0	48.5	48.9	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	46.2	52.7	53.2	53.6	54.1	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000	48.4	54.9	55.6	56.1	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	49.4	56.8	57.5	58.0	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	51.8	59.8	60.5	61.2	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	53.3	61.6	62.5	63.2	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	54.1	62.2	63.1	63.8	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	56.4	66.1	67.1	67.9	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	57.3	67.6	68.7	69.5	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	58.6	69.4	70.6	71.4	72.0	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	59.8	71.4	72.9	73.9	74.7	74.8	75.1	75.	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	62.6	75.6	77.4	78.4	79.2	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	65.3	78.6	80.4	81.3	82.2	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	68.3	82.0	83.8	84.7	85.6	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	68.4	82.2	84.0	84.9	85.9	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	69.1	84.1	85.9	86.8	87.9	88..	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	69.8	85.1	86.8	87.8	89.1	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	70.1	85.6	87.5	88.6	90.0	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	70.2	85.8	87.6	88.7	90.1	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	70.4	86.0	87.9	89.1	90.6	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	70.6	86.2	88.1	89.3	90.8	91.5	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	71.3	87.1	89.1	90.7	92.4	93.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500	71.4	87.2	89.2	91.2	93.4	94.6	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	71.6	87.4	89.5	91.8	94.4	95.6	96.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	71.6	87.4	89.5	91.8	94.5	95.8	97.2	97.9	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 200	71.6	87.4	89.6	91.9	94.7	96.1	97.8	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	71.6	87.4	89.6	91.9	94.7	96.1	97.8	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	71.6	87.4	89.6	91.9	94.7	96.1	97.8	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

149 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.6	24.9	25.5	25.8	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	35.6	40.5	41.3	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	36.7	42.1	43.1	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 16000	38.2	44.1	45.1	45.6	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 14000	40.5	47.3	48.4	49.1	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	43.3	50.6	51.9	52.7	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	45.3	53.6	54.9	55.8	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	47.1	55.3	56.7	57.5	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	49.6	58.2	60.2	61.3	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	51.3	60.2	62.2	63.1	63.6	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 6000	52.2	61.4	63.6	64.5	65.1	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000	55.3	65.5	68.1	69.2	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4500	55.9	66.4	68.9	70.3	70.8	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	57.9	69.3	71.9	73.1	74.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	59.3	71.8	74.6	75.9	77.1	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	61.6	75.6	78.3	79.6	81.0	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	64.3	78.7	81.5	82.9	84.5	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	65.5	81.0	83.8	85.2	86.8	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	65.5	81.0	83.8	85.2	86.8	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	65.9	81.5	84.3	85.8	87.5	87.7	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	66.5	82.2	85.1	86.5	88.2	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	67.3	83.2	86.1	87.5	89.4	89.6	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	67.9	83.8	86.7	88.2	90.1	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	68.1	84.1	87.1	88.6	90.8	91.0	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	68.3	84.3	87.3	88.8	91.4	91.6	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	68.8	84.9	88..	89.6	92.3	92.5	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	69.2	85.2	88.6	90.2	93.6	94.1	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400	69.2	85.2	88.3	90.6	94.3	94.9	95.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	69.3	85.3	88.7	91.0	94.9	95.6	96.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	69.3	85.3	88.8	91.2	95.1	95.8	97.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	69.3	85.3	88.8	91.2	95.1	95.8	97.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	69.3	85.3	88.8	91.2	95.1	95.8	97.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 859

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

744 2 (STATION) | YISA,A AB JP (STATION NAME) | 73-79 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.5	27.4	28.1	28.3	28.7	28.9	29.2	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	35.1	39.7	40.6	41.2	41.9	42.2	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	35.7	40.3	41.2	41.8	42.5	42.7	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2
≥ 16000	36.4	41.6	42.5	43.1	43.8	44.0	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5
≥ 14000	37.9	43.9	45.0	45.6	46.3	46.5	46.7	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	41.2	48.4	49.5	50.1	50.8	51.2	51.5	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	44.1	52.2	53.4	54.0	55.0	55.4	55.7	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	45.0	53.4	54.6	55.3	56.4	56.8	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 8000	47.9	56.7	58.5	59.4	60.7	61.0	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	49.6	58.8	60.9	61.7	63.3	63.9	64.5	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	50.2	59.5	61.9	62.8	64.4	65.0	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	53.0	63.3	65.9	66.9	68.6	69.2	69.8	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	53.5	64.4	67.0	68.0	69.8	70.4	71.0	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	56.3	66.0	70.7	71.8	74.0	74.9	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	58.3	71.1	73.8	75.1	77.3	78.3	79.0	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000	60.2	74.1	76.8	78.1	80.3	81.4	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	61.5	75.5	78.3	79.6	81.9	82.9	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	62.8	77.2	80.1	81.6	83.8	84.9	85.6	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	63.0	77.4	80.6	81.9	84.1	85.1	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	63.7	78.7	81.9	83.1	85.6	86.7	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	64.1	79.3	82.4	83.7	86.3	87.4	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1000	64.8	80.2	83.6	84.9	87.6	88.6	89.5	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	64.8	80.3	83.7	85.1	87.8	88.9	89.7	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	65.7	81.5	85.0	86.5	89.5	90.6	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	66.0	81.9	85.4	86.9	89.8	91.0	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	66.2	82.2	85.7	87.4	90.3	91.5	92.5	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	66.4	82.6	86.2	88.1	91.5	92.6	93.8	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	66.6	82.8	86.5	88.5	92.4	93.7	95.0	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	66.6	82.8	86.5	88.6	93.2	95.1	96.5	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	66.6	82.8	86.5	88.6	93.2	95.1	97.0	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.6	82.8	86.5	88.6	93.2	95.1	97.0	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	66.6	82.8	86.5	88.6	93.2	95.1	97.0	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 854

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

449 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) SEP (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.9	29.6	30.0	30.5	31.6	32.1	32.7	32.7	33.0	33.0	33.1	33.2	33.2	33.2	33.2	33.2
≥ 20000	33.2	37.6	38.2	38.8	40.3	40.8	41.4	41.4	41.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8
≥ 18000	33.5	37.8	38.4	39.2	40.6	41.1	41.7	41.7	42.0	42.0	42.1	42.2	42.2	42.2	42.2	42.2
≥ 16000	34.3	38.9	39.5	40.3	41.7	42.2	42.8	42.8	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.3
≥ 14000	37.1	42.5	43.1	44.0	45.6	46.1	46.7	46.7	47.0	47.5	47.1	47.2	47.2	47.2	47.2	47.2
≥ 12000	39.9	46.8	47.6	48.8	50.5	51.3	51.8	51.8	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3
≥ 10000	44.3	51.9	52.7	53.9	55.6	56.2	56.9	57.1	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5
≥ 9000	45.3	53.3	54.0	55.2	56.9	57.5	58.2	58.4	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9
≥ 8000	47.9	56.2	57.4	58.9	60.7	61.3	62.0	62.3	62.5	62.5	62.7	62.8	62.8	62.8	62.8	62.8
≥ 7000	49.5	58.3	59.5	60.9	63.0	63.6	64.4	64.6	64.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1
≥ 6000	49.8	58.5	60.1	61.6	63.6	64.2	65.0	65.2	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7
≥ 5000	52.3	62.2	63.5	65.2	67.3	67.9	68.6	68.9	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3
≥ 4500	54.1	65.1	66.7	68.4	70.4	71.0	71.8	72.0	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5
≥ 4000	56.7	68.2	70.0	72.0	74.6	75.2	75.9	76.4	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9
≥ 3500	57.8	70.1	71.9	74.1	76.6	77.3	78.0	78.5	78.7	78.7	78.8	79.0	79.0	79.0	79.0	79.0
≥ 3000	59.1	72.1	74.0	76.3	78.8	79.4	80.2	80.8	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4
≥ 2500	61.4	74.5	76.4	78.7	81.3	81.9	82.6	83.2	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8
≥ 2000	62.7	76.2	78.1	80.4	83.1	83.7	84.4	85.0	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6
≥ 1800	62.7	76.3	78.2	80.5	83.2	83.8	84.5	85.2	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8
≥ 1500	63.3	77.1	79.1	81.4	84.1	84.7	85.4	86.1	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7
≥ 1200	64.1	78.5	80.7	83.0	85.8	86.4	87.1	87.8	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4
≥ 1000	64.5	78.8	81.1	83.5	86.4	87.0	87.7	88.4	88.8	88.8	88.9	89.1	89.1	89.1	89.1	89.1
≥ 900	64.5	78.8	81.1	83.5	86.5	87.2	88.0	88.7	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3
≥ 800	65.2	80.3	82.8	85.2	88.2	88.9	89.7	90.4	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0
≥ 700	65.2	80.7	83.2	85.6	88.7	89.4	90.1	90.9	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5
≥ 600	65.2	80.8	83.3	85.9	89.1	89.8	90.5	91.2	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8
≥ 500	65.6	81.1	83.8	86.5	90.1	90.9	91.7	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2
≥ 400	65.7	81.4	84.2	87.0	90.9	92.1	93.3	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4
≥ 300	65.8	81.5	84.3	87.1	91.4	93.1	94.3	96.2	96.6	96.8	97.1	97.2	97.2	97.2	97.2	97.2
≥ 200	65.9	81.6	84.4	87.3	92.0	93.8	95.4	97.6	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8
≥ 100	65.9	81.6	84.4	87.3	92.0	93.8	95.4	97.8	98.2	98.7	99.0	99.3	99.4	99.6	99.9	99.9
≥ 0	65.9	81.6	84.4	87.3	92.0	93.8	95.4	97.8	98.2	98.7	99.0	99.3	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 322

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

644 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	27.1	27.6	28.1	28.6	28.8	29.1	29.2	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	34.1	38.7	39.3	39.9	40.6	40.8	41.1	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.5	41.5
≥ 18000	34.7	39.4	40.1	40.7	41.4	41.6	41.9	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3
≥ 16000	35.7	40.8	41.5	42.2	42.9	43.1	43.4	43.5	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	38.2	43.9	44.7	45.4	46.1	46.3	46.6	46.8	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1
≥ 12000	41.3	47.9	48.9	49.7	50.5	50.7	51.0	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5
≥ 10000	44.7	51.9	52.9	53.7	54.6	54.8	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7
≥ 9000	45.9	53.5	54.6	55.4	56.2	56.5	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.4	57.4
≥ 8000	48.3	56.5	57.9	58.9	59.8	60.2	60.5	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1
≥ 7000	49.8	58.3	59.7	60.8	61.8	62.2	62.5	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1
≥ 6000	50.4	59.3	60.8	61.8	62.9	63.2	63.6	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2
≥ 5000	53.4	63.2	64.9	66.0	67.2	67.5	67.9	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5
≥ 4500	54.6	65.2	66.9	68.1	69.3	69.7	70.1	70.5	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8
≥ 4000	56.3	68.1	70.0	71.3	72.8	73.3	73.8	74.2	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5
≥ 3500	58.1	70.3	72.1	73.5	75.0	75.5	76.1	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8
≥ 3000	60.4	73.3	75.5	76.9	78.6	79.2	79.7	80.2	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5
≥ 2500	62.9	75.8	78.1	79.5	81.3	81.9	82.5	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥ 2000	64.1	78.1	80.4	81.8	83.7	84.3	84.9	85.3	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7
≥ 1800	64.2	78.3	80.6	82.0	83.9	84.5	85.1	85.5	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9
≥ 1500	64.9	79.5	81.9	83.4	85.4	86.0	86.6	87.0	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4
≥ 1200	65.5	80.3	82.7	84.2	86.3	86.9	87.5	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 1000	66.1	81.1	83.7	85.3	87.5	88.2	88.8	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6
≥ 900	66.2	81.3	83.9	85.5	87.7	88.4	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9
≥ 800	66.6	81.9	84.7	86.3	88.8	89.5	90.2	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 700	66.8	82.2	85.0	86.8	89.4	90.1	90.9	91.5	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9
≥ 600	67.1	82.6	85.6	87.5	90.3	91.1	92.0	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 500	67.3	82.8	85.9	87.9	91.2	92.2	93.3	94.3	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7
≥ 400	67.4	83.0	86.2	88.4	92.1	93.2	94.5	95.9	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5
≥ 300	67.5	83.1	86.3	88.6	92.7	94.1	95.5	97.3	97.8	98.1	98.3	98.3	98.3	98.4	98.4	98.4
≥ 200	67.6	83.2	86.4	88.7	93.0	94.5	96.1	98.1	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 100	67.6	83.2	86.4	88.7	93.0	94.5	96.1	98.2	98.9	99.4	99.6	99.7	99.8	99.9	99.9	99.9
≥ 0	67.6	83.2	86.4	88.7	93.0	94.5	96.1	98.2	98.9	99.4	99.6	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6686

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	31.4	40.9	42.2	42.7	43.7	43.9	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	45.0
≥ 20000	37.4	49.3	51.1	51.6	52.7	52.9	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	54.1
≥ 18000	37.6	49.8	51.6	52.2	53.2	53.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.5
≥ 16000	37.8	50.1	52.1	52.5	53.6	53.9	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.9
≥ 14000	38.4	50.7	52.7	53.2	54.2	54.5	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.6
≥ 12000	39.6	52.0	54.1	54.6	55.8	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	57.1
≥ 10000	41.6	55.0	57.1	57.6	59.2	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.5
≥ 9000	42.0	55.4	57.5	58.0	59.6	59.9	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.7	60.7	60.9
≥ 8000	42.4	56.3	58.6	59.1	60.7	61.0	61.6	61.8	61.8	61.8	62.0	62.0	62.0	62.1	62.1	62.4
≥ 7000	43.1	57.1	59.3	59.9	61.6	62.0	62.5	62.7	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.3
≥ 6000	44.2	58.3	60.5	61.0	62.7	63.1	63.7	63.9	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.4
≥ 5000	48.3	63.5	65.8	66.3	68.0	68.4	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.7
≥ 4500	52.4	68.0	70.2	70.8	72.5	72.9	73.5	73.7	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.2
≥ 4000	54.9	71.2	73.7	74.4	76.5	76.9	77.5	78.3	78.5	78.5	78.2	78.2	78.2	78.3	78.3	78.6
≥ 3500	57.5	74.4	76.9	77.5	79.6	80.0	80.7	81.2	81.3	81.3	81.4	81.4	81.4	81.6	81.6	81.8
≥ 3000	63.1	81.2	83.6	84.7	87.5	87.8	88.5	89.0	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.7
≥ 2500	65.9	84.2	87.1	88.4	91.4	91.9	92.5	93.1	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.7
≥ 2000	67.2	85.6	88.5	89.9	93.3	94.0	94.6	95.2	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.8
≥ 1800	67.5	85.9	88.8	90.2	93.7	94.4	95.0	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.2
≥ 1500	67.5	86.1	89.1	90.5	94.1	94.8	95.4	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.6
≥ 1200	67.5	86.3	89.5	91.0	94.9	95.6	96.2	96.7	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.4
≥ 1000	67.5	86.4	89.5	91.1	95.2	95.8	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.6
≥ 900	67.5	86.4	89.5	91.1	95.2	95.9	96.6	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.8
≥ 800	67.5	86.4	89.7	91.5	95.6	96.3	97.1	97.5	97.6	97.6	97.8	97.8	97.8	97.9	97.9	98.2
≥ 700	67.5	86.5	89.8	91.6	95.7	96.5	97.1	97.5	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.6
≥ 600	67.5	86.7	89.9	91.8	95.8	96.6	97.3	97.9	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.8
≥ 500	67.5	86.7	89.9	91.9	96.1	97.1	97.9	98.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.5
≥ 400	67.9	86.7	89.9	91.9	96.2	97.3	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.6
≥ 300	67.9	86.7	89.9	91.9	96.2	97.3	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.6
≥ 200	67.9	86.7	89.9	91.9	96.2	97.3	98.2	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.9
≥ 100	67.9	86.7	89.9	91.9	96.2	97.3	98.2	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	100.0
≥ 0	67.9	86.7	89.9	91.9	96.2	97.3	98.2	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 765

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

6706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

RJSA 2 (STATION) RISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	39.3	47.4	48.5	49.3	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4
≥ 20000	43.6	53.1	55.1	56.9	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1
≥ 18000	44.0	53.5	55.4	56.3	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5
≥ 16000	44.1	54.0	55.9	56.8	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
≥ 14000	44.6	55.0	56.9	57.8	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0
≥ 12000	45.4	56.1	58.0	58.9	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1
≥ 10000	47.8	59.8	61.9	62.8	63.6	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1
≥ 9000	48.3	60.6	62.8	63.6	64.5	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0
≥ 8000	50.0	62.5	64.6	65.8	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3
≥ 7000	50.3	62.9	64.9	66.0	67.0	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
≥ 6000	50.9	63.4	65.5	66.6	67.6	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1
≥ 5000	55.3	68.1	70.3	71.4	72.4	72.5	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9
≥ 4500	58.1	71.4	73.5	74.6	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1
≥ 4000	61.3	75.9	78.1	79.5	80.9	81.0	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8
≥ 3500	62.1	77.0	79.3	80.6	82.0	82.1	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9
≥ 3000	66.4	82.1	84.9	86.4	87.9	88.0	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.9
≥ 2500	69.4	85.6	88.8	90.3	91.9	92.1	92.4	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.1
≥ 2000	70.0	86.3	89.8	91.4	93.9	94.1	94.4	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1
≥ 800	70.0	86.3	89.8	91.4	93.9	94.1	94.4	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1
≥ 1500	70.1	86.4	89.9	91.5	94.4	94.6	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.6
≥ 1200	70.5	86.9	90.2	92.4	95.4	95.2	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.8
≥ 1000	70.6	86.9	91.0	92.8	95.8	96.1	96.4	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1
≥ 900	70.6	86.9	91.0	92.9	95.9	96.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.3
≥ 800	70.6	86.9	91.0	92.9	96.1	96.6	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.6
≥ 700	70.9	87.3	91.4	93.3	96.5	97.0	97.3	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1
≥ 600	70.8	87.3	91.4	93.3	96.5	97.1	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3
≥ 500	70.8	87.4	91.8	93.8	97.3	98.0	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6
≥ 400	70.8	87.4	91.8	93.8	97.3	98.0	98.4	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 300	70.8	87.4	91.8	93.8	97.3	98.0	98.4	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 200	70.8	87.4	91.8	93.8	97.3	98.0	98.4	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.8
≥ 100	70.8	87.4	91.8	93.8	97.3	98.0	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.8	99.9	100.0
≥ 0	70.8	87.4	91.8	93.8	97.3	98.0	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

484 3 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.8	42.8	41.7	42.1	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	41.7	48.6	49.8	50.5	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	42.8	49.6	50.8	51.5	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	43.3	50.5	51.6	52.3	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000	45.8	53.3	54.7	55.6	56.4	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	46.2	56.4	57.9	59.0	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	49.8	58.5	60.0	61.1	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	49.9	59.5	61.0	62.1	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	51.8	61.9	63.6	65.0	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	51.8	62.3	63.9	65.3	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	52.8	63.7	65.3	66.7	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	57.4	69.2	70.9	72.3	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	59.3	71.6	73.5	75.2	76.6	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	63.1	76.3	78.3	80.1	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	64.8	78.9	81.0	82.8	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	68.2	84.0	86.2	88.3	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	70.5	87.0	89.6	91.9	94.0	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	71.4	87.9	90.4	92.9	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	71.4	87.9	90.4	92.9	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	71.6	88.1	90.7	93.1	95.3	95.4	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	71.7	88.3	91.1	93.8	96.0	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	71.7	88.3	91.2	94.2	96.4	96.6	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	71.8	88.4	91.5	94.4	96.7	97.0	97.3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	72.0	88.6	91.6	94.5	96.8	97.2	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	72.0	88.6	91.6	94.5	97.0	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	72.0	88.6	91.7	94.6	97.1	97.4	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	72.0	88.6	91.8	94.7	97.4	97.8	98.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	72.0	88.6	91.8	94.7	97.7	98.0	98.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	72.0	88.6	91.8	94.7	97.7	98.0	98.5	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	72.0	88.6	91.8	94.7	97.7	98.0	98.5	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.0	88.6	91.8	94.7	97.7	98.0	98.5	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.0	88.6	91.8	94.7	97.7	98.0	98.5	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 856

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (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	35.1	39.1	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000	43.3	49.8	50.5	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	43.9	50.5	51.2	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	44.7	51.4	52.1	52.3	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000	46.7	54.3	55.2	55.6	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	49.4	58.2	59.0	59.6	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	50.7	59.9	60.7	61.3	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	51.4	60.8	61.6	62.2	62.8	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	52.9	63.3	64.1	64.7	65.3	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	54.1	64.6	65.4	66.0	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	55.4	6. .1	66.9	67.5	68.3	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	58.6	70.3	71.2	71.8	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	60.9	73.4	74.3	74.9	75.7	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4000	63.7	77.6	78.5	79.1	80.0	80.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	66.1	80.2	81.1	81.7	82.6	82.7	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	71.1	86.6	87.6	88.1	89.1	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	74.4	90.1	91.1	92.1	93.2	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	75.4	91.3	92.4	93.3	94.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	75.4	91.3	92.4	93.3	94.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	75.8	91.8	93.0	94.1	95.4	95.8	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	73.9	92.0	93.2	94.4	95.7	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	76.3	92.4	93.5	94.7	96.1	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	76.6	92.7	93.9	95.1	96.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	76.6	92.7	93.9	95.1	96.9	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	76.6	92.7	93.9	95.1	96.9	97.3	97.9	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	76.6	92.7	94.0	95.2	97.2	97.7	98.4	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.9	93.0	94.2	95.4	97.4	97.9	98.6	99.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 852

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

444.2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.9	34.7	35.1	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	41.5	47.7	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 18000	41.9	48.2	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	43.2	49.6	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	45.3	52.1	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000	47.6	55.1	55.4	55.7	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	49.6	57.1	57.4	57.8	58.1	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	50.1	57.5	58.0	58.3	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	51.9	59.6	60.0	60.5	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	52.3	60.5	61.1	61.4	61.7	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 6000	53.5	62.1	62.5	63.1	63.6	63.8	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	55.3	65.8	66.5	67.1	67.5	67.8	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	57.5	69.1	70.0	70.7	71.2	71.4	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4000	60.8	73.8	74.7	75.4	75.8	76.2	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	64.4	79.0	79.9	80.6	81.0	81.4	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	70.7	86.7	87.6	88.3	88.8	89.2	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	74.3	90.7	91.6	92.3	92.8	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	75.6	92.1	93.1	93.8	94.3	94.8	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	75.6	92.1	93.1	93.8	94.3	94.8	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	76.4	92.8	94.1	94.8	95.3	95.8	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	77.0	93.6	95.0	95.7	96.3	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	77.0	93.8	95.1	95.8	96.4	96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	77.0	93.8	95.1	95.8	96.4	96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	77.2	94.0	95.3	96.1	96.8	97.3	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	77.2	94.0	95.5	96.3	97.2	97.6	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	77.2	94.1	95.6	96.5	97.7	98.2	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.2	94.2	95.7	96.7	98.0	98.5	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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

9708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

446 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.2	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	43.2	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	43.8	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 16000	44.5	51.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	46.5	53.3	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	49.1	56.8	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	50.6	58.7	59.1	59.3	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000	51.1	59.6	60.2	60.3	60.9	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	53.7	62.5	63.1	63.5	64.1	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	54.4	63.5	64.3	64.8	65.4	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	55.7	65.3	65.8	66.3	66.9	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	60.3	71.2	72.3	72.7	73.3	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	62.8	75.3	76.3	76.9	77.4	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	65.6	79.7	80.8	81.5	82.2	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	68.1	83.2	84.2	84.9	85.7	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	72.2	88.5	89.8	90.4	91.7	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	74.3	90.4	92.2	93.0	94.2	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	75.3	91.6	92.9	93.7	94.9	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	75.3	91.6	92.9	93.7	94.9	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	75.7	92.4	93.7	94.5	95.7	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	76.5	93.2	94.5	95.3	96.7	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	76.6	93.4	94.7	95.5	96.9	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	76.6	93.4	94.7	95.5	96.9	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	76.8	93.6	94.9	95.7	97.2	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	76.8	93.6	94.9	95.7	97.4	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	76.9	93.7	95.1	96.0	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	77.0	93.8	95.2	96.1	98.0	98.8	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	77.0	93.8	95.2	96.1	98.0	98.8	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	77.0	93.8	95.2	96.2	98.2	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	77.0	93.8	95.2	96.2	98.2	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	77.0	93.8	95.2	96.2	98.2	99.0	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	77.0	93.8	95.2	96.2	98.2	99.0	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (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	34.0	40.3	41.6	42.1	42.4	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	41.3	49.5	51.1	52.1	52.9	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	41.8	50.1	51.7	52.6	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	42.1	50.8	52.4	53.3	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	42.8	51.7	53.3	54.3	55.1	55.1	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000	43.8	53.5	55.2	56.2	57.1	57.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	46.5	56.3	58.1	59.1	60.0	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	46.8	56.9	58.9	59.9	60.8	61.0	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	49.5	59.8	62.4	63.4	64.6	64.7	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	50.5	61.3	63.9	64.9	66.1	66.2	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	51.0	62.0	64.6	65.7	66.8	56.9	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	55.9	67.2	69.9	70.9	72.1	72.2	72.6	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	59.3	71.6	74.6	75.7	76.9	77.0	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	61.2	74.3	77.5	79.0	80.2	80.4	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	63.4	77.4	80.5	82.1	83.5	83.7	84.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	66.9	81.6	84.9	86.8	88.4	88.6	89.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	69.1	84.1	87.3	89.2	90.9	91.1	91.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	70.9	86.5	89.8	91.7	93.3	93.6	94.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	70.9	86.5	89.8	91.7	93.3	93.6	94.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	71.2	87.1	90.4	92.3	93.9	94.3	94.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	71.5	87.6	91.2	93.1	95.0	95.3	95.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	71.7	88.0	91.6	93.4	95.3	95.8	96.4	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	72.0	88.3	91.8	93.7	95.5	96.0	96.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	72.0	88.3	91.8	93.7	95.5	96.0	96.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	72.0	88.3	91.8	93.7	95.7	96.4	97.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	72.1	88.4	91.9	94.0	96.0	96.8	97.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	72.2	88.5	92.0	94.3	96.6	97.7	98.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	72.2	88.5	92.0	94.3	96.6	97.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.2	88.5	92.1	94.3	96.6	97.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.2	88.5	92.1	94.3	96.6	97.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.2	88.5	92.0	94.3	96.6	97.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	72.2	88.5	92.1	94.3	96.6	97.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 853

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

47412 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	35.2	42.7	44.7	44.6	44.9	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	41.3	51.1	53.3	54.1	54.9	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	41.8	51.7	53.9	54.8	55.5	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	41.8	51.7	54.0	54.9	55.6	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	42.9	53.0	55.4	56.2	57.0	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000	44.8	56.0	58.3	59.1	60.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	46.7	58.2	60.7	61.6	62.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	47.2	59.0	61.7	62.6	63.5	64.5	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	48.8	61.0	64.0	64.9	66.0	67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6
≥ 7000	48.9	61.1	64.3	65.2	66.5	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2
≥ 6000	49.6	62.2	65.4	66.3	67.6	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3
≥ 5000	53.9	67.4	70.7	71.7	73.0	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8
≥ 4500	57.3	71.2	74.5	75.7	77.1	78.2	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 4000	59.3	73.9	77.4	78.5	80.0	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 3500	60.2	75.4	79.1	80.2	81.8	82.9	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 3000	64.8	80.6	84.5	86.0	88.0	89.1	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 2500	66.7	83.0	87.2	88.8	91.1	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 2000	68.4	84.9	89.1	90.7	93.0	94.1	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 1800	68.4	84.9	89.1	90.7	93.0	94.1	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1500	68.8	85.4	89.9	91.5	93.8	94.9	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 1200	69.3	86.0	90.7	92.4	95.1	96.2	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1000	69.4	86.2	91.0	92.7	95.4	96.5	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 900	69.5	86.3	91.1	92.8	95.5	96.6	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 800	69.5	86.6	91.3	93.2	95.9	97.0	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 700	69.5	86.6	91.3	93.2	96.1	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 600	69.5	86.6	91.3	93.2	96.2	97.4	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500	69.5	86.7	91.6	93.4	96.5	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 400	69.5	86.7	91.6	93.4	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 300	69.5	86.7	91.6	93.4	96.6	97.8	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 200	69.5	86.7	91.6	93.4	96.6	97.8	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.8
≥ 100	69.5	86.7	91.6	93.4	96.6	97.8	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.8
≥ 0	69.5	86.7	91.6	93.4	96.6	97.8	98.3	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

944 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.7	40.4	41.2	41.5	41.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2	42.2	42.2
≥ 20000	41.7	49.8	51.0	51.5	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4
≥ 18000	42.2	50.4	51.6	52.2	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 16000	42.8	51.1	52.4	52.9	53.4	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 14000	44.2	52.9	54.2	54.8	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 12000	46.1	55.6	56.9	57.6	58.2	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 10000	48.0	57.9	59.4	60.1	60.9	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 9000	48.4	58.7	60.2	60.9	61.7	62.0	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	50.2	60.9	62.6	63.4	64.3	64.6	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 7000	50.8	61.7	63.4	64.2	65.2	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000	51.8	62.9	64.6	65.4	66.4	66.7	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 5000	55.8	67.9	69.7	70.6	71.6	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5
≥ 4500	58.6	71.5	73.4	74.4	75.4	75.7	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 4000	61.3	75.4	77.4	78.5	79.7	80.0	80.3	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 3500	63.4	78.3	80.3	81.4	82.6	83.0	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
≥ 3000	68.0	84.0	86.2	87.4	88.9	89.4	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 2500	70.7	87.1	89.4	90.8	92.5	93.0	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 2000	71.9	88.8	90.8	92.2	94.1	94.6	94.9	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	71.9	88.4	90.8	92.2	94.1	94.6	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1500	72.3	88.9	91.4	92.6	94.8	95.3	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 1200	72.6	89.4	92.1	93.6	95.6	96.2	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1000	72.7	89.5	92.3	93.8	95.9	96.5	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 900	72.8	89.6	92.4	94.0	96.1	96.7	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 800	72.9	89.7	92.5	94.1	96.4	97.0	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 700	72.9	89.8	92.6	94.2	96.6	97.2	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	72.9	89.8	92.7	94.4	96.8	97.5	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 500	73.0	89.9	92.8	94.6	97.2	98.0	98.5	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 400	73.0	89.9	92.8	94.6	97.2	98.0	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	73.0	89.9	92.8	94.6	97.3	98.1	98.6	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	73.0	89.9	92.8	94.6	97.3	98.1	98.6	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	73.0	89.9	92.8	94.6	97.3	98.1	98.6	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	73.0	89.9	92.8	94.6	97.3	98.1	98.6	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

6710

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 2 (STATION) MISAWA AB JP (STATION NAME) 73-79 (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	30.9	35.6	36.1	36.1	36.5	36.6	36.8	36.8	36.8	37.0	37.1	37.2	37.2	37.2	37.2	37.2
≥ 20000	35.2	41.2	41.7	41.7	42.1	42.2	42.4	42.8	42.9	42.9	43.1	43.2	43.2	43.2	43.2	43.2
≥ 18000	35.2	41.2	41.7	41.7	42.1	42.2	42.4	42.8	42.8	42.9	43.1	43.2	43.2	43.2	43.2	43.2
≥ 16000	35.3	41.2	41.7	41.7	42.1	42.2	42.4	42.8	42.8	42.9	43.1	43.2	43.2	43.2	43.2	43.2
≥ 14000	35.6	41.6	42.1	42.1	42.4	42.6	42.8	43.2	43.2	43.3	43.4	43.5	43.5	43.5	43.5	43.5
≥ 12000	36.0	41.9	42.4	42.4	42.8	43.1	43.3	43.7	43.7	43.8	43.9	44.0	44.0	44.0	44.0	44.0
≥ 10000	38.0	43.9	44.4	44.4	44.8	45.3	45.5	45.9	45.9	46.0	46.2	46.3	46.3	46.3	46.3	46.3
≥ 9000	38.6	45.5	46.0	46.0	46.4	46.9	47.1	47.5	47.5	47.6	47.8	47.9	47.9	47.9	47.9	47.9
≥ 8000	39.3	46.9	47.4	47.4	47.8	48.3	48.5	48.9	48.9	49.0	49.1	49.3	49.3	49.3	49.3	49.3
≥ 7000	40.6	48.3	48.6	48.6	49.0	49.5	49.8	50.1	50.1	50.2	50.4	50.5	50.5	50.5	50.5	50.5
≥ 6000	40.9	48.6	49.3	49.3	49.6	50.1	50.4	50.7	50.7	50.9	51.0	51.1	51.1	51.1	51.1	51.1
≥ 5000	46.7	55.1	55.7	55.7	56.2	56.7	56.9	57.3	57.3	57.4	57.6	57.7	57.7	57.7	57.7	57.7
≥ 4500	50.0	59.3	59.9	59.9	60.4	60.9	61.2	61.5	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9
≥ 4000	55.1	66.3	67.1	67.1	67.6	68.1	68.5	68.9	68.9	69.3	69.1	69.2	69.2	69.2	69.2	69.2
≥ 3500	57.9	71.3	72.3	72.5	73.0	73.4	73.8	74.2	74.2	74.3	74.4	74.6	74.6	74.6	74.6	74.6
≥ 3000	63.4	78.5	79.7	79.9	80.6	81.1	81.6	82.0	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4
≥ 2500	69.2	84.4	86.1	86.5	87.3	88.2	88.8	89.2	89.3	89.5	89.6	89.7	89.7	89.7	89.7	89.7
≥ 2000	71.7	86.8	88.7	89.5	90.3	91.4	92.1	92.4	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1800	72.1	87.3	89.3	90.1	90.9	92.1	92.7	93.1	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5
≥ 1500	73.1	88.6	90.8	91.6	92.8	94.0	94.7	95.3	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1200	73.2	89.3	90.9	91.8	93.2	94.4	95.0	95.7	95.8	96.0	96.4	96.5	96.5	96.5	96.5	96.5
≥ 1000	73.2	89.1	91.2	92.1	93.4	94.7	95.3	96.0	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9
≥ 900	73.2	89.1	91.4	92.3	93.8	95.0	95.7	96.4	96.5	96.8	97.1	97.3	97.3	97.3	97.3	97.3
≥ 800	73.2	89.1	91.4	92.3	93.8	95.0	95.7	96.4	96.5	96.8	97.1	97.4	97.4	97.4	97.4	97.4
≥ 700	73.2	89.1	91.4	92.4	94.2	95.4	96.0	96.8	96.9	97.1	97.5	97.8	97.8	97.8	97.8	97.8
≥ 600	73.2	89.1	91.4	92.6	94.4	95.8	96.5	97.3	97.4	97.6	98.0	98.3	98.3	98.3	98.3	98.3
≥ 500	73.3	89.2	91.7	92.8	94.8	96.4	97.3	98.1	98.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1
≥ 400	73.4	89.5	91.9	93.1	95.4	97.0	97.9	98.8	98.9	99.1	99.5	99.8	99.8	99.8	99.8	99.8
≥ 300	73.4	89.5	92.1	93.2	95.7	97.3	98.1	99.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	73.4	89.5	92.1	93.2	95.7	97.3	98.1	99.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	73.4	89.5	92.1	93.2	95.7	97.3	98.1	99.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	89.5	92.1	93.2	95.7	97.3	98.1	99.0	99.1	99.4	99.8	100.0	100.0	100.0	100.0	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

444 STATION | MISAWA AB JP STATION NAME | 73-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0600 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	29.2	34.4	34.7	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.2	35.3	35.3	35.3	35.3
≥ 20000	33.7	40.8	41.6	41.3	41.6	41.6	41.6	41.8	41.8	41.8	41.8	41.9	42.0	42.0	42.0	42.0
≥ 18000	33.7	40.9	41.1	41.4	41.8	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.1	42.1	42.1	42.1
≥ 16000	33.7	41.0	41.3	41.5	41.9	41.9	42.0	42.1	42.1	42.1	42.1	42.3	42.4	42.4	42.4	42.4
≥ 14000	33.8	41.1	41.4	41.6	42.0	42.0	42.1	42.3	42.3	42.3	42.3	42.4	42.5	42.5	42.5	42.5
≥ 12000	34.7	42.1	42.4	42.6	43.0	43.0	43.1	43.3	43.3	43.3	43.3	43.4	43.5	43.5	43.5	43.5
≥ 10000	36.2	43.8	44.1	44.4	44.8	44.9	45.0	45.1	45.1	45.1	45.1	45.3	45.4	45.4	45.4	45.4
≥ 9000	36.3	44.3	44.6	44.9	45.4	45.5	45.6	45.8	45.8	45.8	45.8	45.9	46.0	46.0	46.0	46.0
≥ 8000	37.9	46.0	46.4	46.6	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.6	47.8	47.8	47.8	47.8
≥ 7000	38.4	46.8	47.3	47.5	48.0	48.1	48.4	48.5	48.5	48.5	48.5	48.6	48.8	48.8	48.8	48.8
≥ 6000	38.7	47.6	48.3	48.6	49.1	49.3	49.5	49.6	49.6	49.6	49.6	49.8	49.9	49.9	49.9	49.9
≥ 5000	43.6	53.1	53.7	54.1	54.6	54.7	55.0	55.1	55.1	55.1	55.1	55.2	55.4	55.4	55.4	55.4
≥ 4500	47.9	59.4	60.0	60.7	61.2	61.3	61.6	61.7	61.7	61.7	61.7	61.8	62.0	62.0	62.0	62.0
≥ 4000	53.4	65.6	66.5	67.2	67.8	68.1	68.2	68.3	69.3	68.3	68.3	68.5	68.6	68.6	68.6	68.6
≥ 3500	55.2	69.0	70.0	70.7	71.3	71.6	71.8	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4
≥ 3000	61.1	76.8	78.2	78.9	79.7	80.0	80.4	80.9	80.9	80.9	81.0	81.2	81.3	81.3	81.3	81.3
≥ 2500	66.1	82.0	83.7	84.9	85.9	86.3	86.7	87.2	87.2	87.2	87.3	87.5	87.7	87.7	87.7	87.7
≥ 2000	68.5	84.9	86.7	88.2	89.4	89.8	90.3	90.9	91.0	91.0	91.1	91.4	91.5	91.5	91.5	91.5
≥ 1800	68.8	85.7	87.4	88.9	90.3	90.6	91.1	91.9	92.0	92.0	92.1	92.4	92.5	92.5	92.5	92.5
≥ 1500	69.2	86.3	88.3	89.8	91.1	91.5	92.0	93.0	93.1	93.4	93.6	93.9	94.0	94.0	94.0	94.0
≥ 1200	69.6	86.7	88.7	90.1	91.5	92.4	92.9	93.9	94.0	94.3	94.5	94.8	94.9	94.9	94.9	94.9
≥ 1000	69.8	86.9	88.9	90.4	91.9	92.8	93.3	94.4	94.5	94.8	95.1	95.5	95.6	95.6	95.6	95.6
≥ 900	69.8	86.9	89.2	90.9	92.4	93.3	93.8	95.0	95.1	95.4	95.8	96.1	96.3	96.3	96.3	96.3
≥ 800	69.8	86.9	89.2	91.0	92.5	93.4	93.9	95.1	95.3	95.5	96.0	96.4	96.5	96.5	96.5	96.5
≥ 700	69.8	86.9	89.2	91.0	92.6	93.5	94.0	95.4	95.5	95.8	96.3	96.6	96.8	96.8	96.8	96.8
≥ 600	69.8	86.9	89.2	91.0	93.1	94.1	94.6	96.0	96.1	96.4	96.9	97.3	97.5	97.5	97.5	97.5
≥ 500	69.8	87.2	89.5	91.4	93.8	94.9	95.6	97.3	97.5	97.8	98.3	98.6	98.9	98.9	98.9	98.9
≥ 400	69.8	87.2	89.5	91.4	94.0	95.3	96.0	97.6	97.9	98.1	98.6	99.0	99.3	99.3	99.3	99.3
≥ 300	69.8	87.2	89.5	91.4	94.3	95.8	96.5	98.1	98.5	98.8	99.3	99.6	99.9	99.9	100.0	100.0
≥ 200	69.8	87.2	89.5	91.4	94.3	95.8	96.5	98.1	98.5	98.8	99.3	99.6	99.9	99.9	100.0	100.0
≥ 100	69.8	87.2	89.5	91.4	94.3	95.8	96.5	98.1	98.5	98.8	99.3	99.6	99.9	99.9	100.0	100.0
≥ 0	69.8	87.2	89.5	91.4	94.3	95.8	96.5	98.1	98.5	98.8	99.3	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 802

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	29.6	34.5	34.8	35.1	35.2	35.3	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	35.3	40.9	41.3	41.5	41.6	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	35.3	41.2	41.5	41.8	41.9	42.0	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	36.2	42.6	43.0	43.2	43.3	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	36.5	43.4	43.8	44.0	44.2	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 12000	37.9	45.0	45.3	45.6	45.7	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 10000	40.1	47.3	47.6	47.9	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 9000	40.5	47.6	48.0	48.2	48.3	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 8000	42.6	50.0	50.5	50.7	50.8	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 7000	43.7	51.1	51.6	51.8	51.9	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 6000	43.9	51.4	51.9	52.1	52.3	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000	46.6	56.8	57.4	57.8	58.0	58.1	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4500	52.7	62.2	62.8	63.1	63.5	63.7	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	56.8	67.6	68.7	69.2	69.6	69.8	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	59.2	71.7	72.7	73.2	73.6	73.9	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000	63.8	77.8	79.1	79.6	80.5	80.9	81.4	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	68.7	83.5	85.0	85.6	86.6	87.2	87.7	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	71.6	86.6	88.4	89.1	90.7	91.3	91.8	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	71.6	86.9	88.7	89.4	91.2	91.9	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	71.8	87.1	89.1	89.9	92.0	92.7	93.2	93.7	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	72.4	87.7	89.7	90.5	93.0	93.8	94.3	94.9	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	72.6	87.8	89.9	90.6	93.2	94.0	94.5	95.3	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	72.6	87.8	90.0	90.7	93.3	94.2	94.6	95.5	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	72.8	88.1	90.2	91.1	94.0	94.9	95.3	96.2	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	72.9	88.2	90.3	91.2	94.4	95.2	95.7	96.5	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	73.3	88.5	90.7	91.5	94.9	95.7	96.3	97.1	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	73.3	88.5	90.8	91.6	95.1	95.9	96.5	97.5	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	73.3	88.5	90.8	91.6	95.3	96.2	96.8	97.9	98.3	98.7	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	73.3	88.5	90.8	91.6	95.5	96.3	97.0	98.3	98.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	73.3	88.5	90.8	91.6	95.5	96.3	97.0	98.3	98.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	73.3	88.5	90.8	91.6	95.5	96.3	97.0	98.3	98.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	73.3	88.5	90.8	91.6	95.5	96.3	97.0	98.3	98.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

744 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.3	36.6	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	39.8	46.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000	40.2	46.7	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	40.5	47.1	48.1	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	41.6	48.1	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	42.9	49.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 10000	44.5	52.1	53.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
≥ 9000	45.2	52.8	53.9	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8
≥ 8000	46.7	54.8	56.1	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2
≥ 7000	47.3	55.4	56.7	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 6000	47.6	56.0	57.6	58.3	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
≥ 5000	50.5	59.2	60.8	61.5	61.6	61.6	61.7	61.8	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3
≥ 4500	54.4	64.4	66.0	66.8	67.3	67.3	67.1	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7
≥ 4000	57.4	69.5	71.2	72.0	72.2	72.2	72.3	72.5	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9
≥ 3500	60.8	73.9	75.5	76.4	76.8	77.0	77.1	77.2	77.4	77.5	77.8	77.8	77.8	77.9	77.9	77.9
≥ 3000	64.9	79.7	81.3	82.3	82.9	83.0	83.1	83.2	83.5	83.6	83.8	83.8	83.8	83.9	83.9	83.9
≥ 2500	68.4	83.6	85.7	86.6	87.6	87.7	87.8	87.9	88.2	88.3	88.5	88.5	88.5	88.7	88.7	88.7
≥ 2000	70.1	85.5	87.8	88.8	90.3	90.7	90.8	91.3	91.6	91.8	92.1	92.1	92.1	92.2	92.2	92.2
≥ 1800	70.2	85.7	88.1	89.0	90.5	90.9	91.0	91.3	91.6	92.2	92.4	92.4	92.4	92.6	92.6	92.6
≥ 1500	70.8	86.3	88.7	89.8	91.5	92.0	92.1	92.4	93.1	93.6	93.9	94.0	94.0	94.1	94.1	94.1
≥ 1200	70.9	86.4	88.9	90.1	91.7	92.3	92.6	93.0	93.7	94.2	94.6	94.7	94.7	94.8	94.8	94.8
≥ 1000	71.1	86.6	89.1	90.4	92.1	92.7	92.9	93.5	94.2	94.8	95.2	95.3	95.3	95.4	95.4	95.4
≥ 900	71.3	86.6	89.2	90.5	92.2	92.8	93.0	93.6	94.3	94.9	95.3	95.4	95.4	95.5	95.5	95.5
≥ 800	71.0	86.3	89.5	90.8	92.4	93.1	93.6	94.3	95.0	95.6	96.1	96.2	96.5	96.6	96.6	96.6
≥ 700	71.3	87.1	90.1	91.5	93.1	93.9	94.3	95.2	95.9	96.5	96.9	97.0	97.3	97.4	97.4	97.4
≥ 600	71.5	87.4	90.2	91.7	93.5	94.2	94.7	95.6	96.5	97.0	97.5	97.6	97.9	98.0	98.0	98.0
≥ 500	71.5	87.5	90.3	91.8	93.7	94.6	95.3	96.5	97.4	98.1	98.7	98.8	99.1	99.2	99.2	99.2
≥ 400	71.5	87.5	90.3	91.8	94.0	94.8	95.7	96.9	98.0	98.7	99.3	99.4	99.6	99.8	99.8	99.9
≥ 300	71.5	87.5	90.3	91.8	94.0	94.8	95.7	97.0	98.1	98.8	99.4	99.5	99.8	99.9	99.9	100.0
≥ 200	71.5	87.5	90.3	91.8	94.0	94.8	95.7	97.0	98.1	98.8	99.4	99.5	99.8	99.9	99.9	100.0
≥ 100	71.5	87.5	90.3	91.8	94.0	94.8	95.7	97.0	98.1	98.8	99.4	99.5	99.8	99.9	99.9	100.0
0	71.5	87.5	90.3	91.8	94.0	94.8	95.7	97.0	98.1	98.8	99.4	99.5	99.8	99.9	99.9	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

[illegible] 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	27.3	31.4	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	34.8	40.3	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	35.6	40.8	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	35.8	41.1	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	37.0	42.4	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	38.2	44.2	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 10000	39.4	45.9	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 9000	40.4	47.0	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	42.9	49.7	50.2	50.4	50.4	50.4	50.4	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8
≥ 7000	43.5	50.4	50.9	51.1	51.1	51.1	51.1	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000	43.9	50.9	51.3	51.6	51.6	51.6	51.6	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 5000	47.1	55.1	55.5	55.8	55.8	55.8	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4500	49.1	58.1	58.5	58.7	58.7	58.8	58.8	59.0	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	53.7	65.1	65.7	65.9	66.0	66.2	66.5	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	57.4	72.1	72.8	73.0	73.2	73.3	73.7	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	64.3	79.6	80.3	80.5	81.2	81.3	81.7	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	85.8	85.3	86.3	86.2	87.6	87.9	88.2	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	78.8	87.4	88.4	88.9	90.7	90.9	91.2	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	78.8	87.4	88.4	88.9	90.8	91.0	91.4	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	71.3	88.8	90.7	90.4	92.5	93.2	93.6	94.5	94.7	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1200	72.3	89.3	90.2	90.7	92.9	93.6	93.9	94.9	95.1	95.3	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1000	72.2	89.4	90.5	91.1	93.3	94.0	94.4	95.3	95.7	95.9	96.1	96.1	96.3	96.3	96.3	96.3
≥ 900	72.2	89.5	90.7	91.1	93.7	94.5	94.9	95.8	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7
≥ 800	72.3	89.6	90.9	91.4	93.9	94.7	95.1	96.0	96.6	97.0	97.2	97.2	97.3	97.3	97.3	97.3
≥ 700	72.3	89.6	90.9	91.6	94.2	95.0	95.3	96.4	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.7
≥ 600	72.3	89.6	90.9	91.7	94.4	95.2	95.6	96.6	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.2
≥ 500	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.3	98.2	98.6	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.4	98.4	98.7	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.4	98.5	98.9	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.4	98.5	99.1	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.4	98.5	99.1	99.6	99.8	100.0	100.0	100.0	100.0
0	72.3	89.8	90.9	91.9	94.9	95.8	96.1	97.4	98.5	99.1	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 957

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

444 — STATION — MISAWA AB JP — STATION NAME — 70-79 — YEARS — NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOUR (L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	≥0
NO CEILING	35.6	34.8	35.1	35.2	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	36.5	42.1	42.7	43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000	36.7	42.3	42.9	43.3	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000	37.2	43.1	43.6	44.0	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	37.9	43.9	44.5	44.8	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	38.9	45.1	45.7	46.0	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 10000	41.3	47.8	48.4	48.8	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	42.2	49.0	49.6	49.9	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	44.1	50.8	51.5	52.1	52.8	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000	44.6	51.5	52.2	52.8	53.5	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	45.5	52.8	53.5	54.1	54.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 5000	49.9	58.1	58.9	59.5	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500	52.3	61.4	62.4	63.0	63.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	57.0	66.1	69.0	69.7	70.7	70.7	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	59.6	71.4	72.7	73.4	74.4	74.4	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	64.2	77.8	79.2	79.9	81.0	81.1	81.2	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	66.1	82.4	83.9	84.7	85.9	86.1	86.3	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	70.3	84.5	86.2	87.3	88.8	89.2	89.4	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	70.9	84.8	86.4	87.5	89.2	89.5	89.8	90.5	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	72.2	86.6	88.5	89.7	91.3	91.7	92.0	92.9	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1200	72.4	86.9	88.9	90.2	92.0	92.4	93.0	93.8	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1000	72.4	87.0	89.3	90.8	92.9	93.2	93.8	94.6	95.0	95.4	95.6	95.7	95.8	95.8	95.8	95.8
≥ 900	72.4	87.0	89.3	90.8	92.9	93.2	93.8	94.6	95.0	95.4	95.6	95.7	95.8	95.8	95.8	95.8
≥ 800	72.4	87.0	89.3	90.8	92.9	93.2	93.8	94.6	95.0	95.4	95.6	95.8	96.0	96.0	96.0	96.0
≥ 700	72.4	87.0	89.3	90.8	93.0	93.3	93.9	94.8	95.1	95.5	95.7	96.1	96.2	96.2	96.2	96.2
≥ 600	72.4	87.0	89.3	90.8	93.0	93.5	94.3	95.1	95.6	96.0	96.2	96.7	96.8	96.8	96.8	96.8
≥ 500	72.4	87.0	89.3	90.3	93.0	93.5	94.6	95.8	96.4	96.8	97.3	97.7	97.9	97.9	97.9	97.9
≥ 400	72.9	87.2	89.4	91.0	93.2	94.2	95.5	96.3	97.4	98.0	98.5	98.9	99.0	99.0	99.0	99.0
≥ 300	72.9	87.2	89.4	91.0	93.2	94.2	95.5	96.9	97.5	98.2	98.7	99.2	99.3	99.3	99.4	99.4
≥ 200	72.9	87.2	89.4	91.0	93.2	94.2	95.5	96.9	97.6	98.3	98.8	99.3	99.4	99.4	99.5	99.8
≥ 100	72.9	87.2	89.4	91.0	93.2	94.2	95.5	96.9	97.6	98.5	98.9	99.5	99.6	99.6	99.8	100.0
≥ 0	72.9	87.2	89.4	91.0	93.2	94.2	95.5	96.9	97.6	98.5	98.9	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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

AA 2 (Station) FUKUSHIMA AB JP (Station Name) 70-79 (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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	31.5	36.6	38.3	38.4	40.1	40.3	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	35.3	41.6	43.6	43.9	46.0	46.1	46.4	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0
≥ 18000	35.5	41.8	43.8	44.2	46.2	46.3	46.7	47.0	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3
≥ 16000	35.7	42.3	44.4	44.8	46.8	46.9	47.3	47.6	47.7	47.7	47.7	47.9	47.9	47.9	47.9	47.9
≥ 14000	36.2	42.8	44.9	45.5	47.5	47.6	48.0	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6
≥ 12000	36.6	43.3	45.6	46.2	48.5	48.6	48.9	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5
≥ 10000	37.3	44.6	47.0	47.6	49.9	50.0	50.4	50.7	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0
≥ 9000	37.5	45.4	47.7	48.3	50.6	50.7	51.1	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7
≥ 8000	39.2	47.3	49.4	50.1	52.4	52.5	52.9	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4
≥ 7000	39.5	47.5	49.9	51.0	53.2	53.4	53.5	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4
≥ 6000	40.4	48.5	50.8	51.9	54.2	54.4	54.8	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3
≥ 5000	42.9	52.1	54.5	55.8	58.3	58.6	58.9	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5
≥ 4500	46.9	56.9	59.6	61.2	63.9	64.0	64.4	64.7	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0
≥ 4000	47.1	62.8	65.7	67.3	70.2	70.4	70.8	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4
≥ 3500	55.3	66.4	69.5	71.1	74.0	74.2	74.6	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
≥ 3000	57.5	71.6	74.9	76.7	79.7	80.5	81.0	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1
≥ 2500	61.9	76.7	80.2	82.1	85.6	86.6	87.1	88.0	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 2000	64.7	79.9	83.7	85.6	89.5	90.6	91.1	92.3	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1800	64.8	80.1	83.8	85.7	89.7	90.7	91.2	92.5	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 1500	65.3	81.1	85.0	87.1	91.2	92.3	92.8	94.2	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1
≥ 1200	66.2	81.5	85.5	87.5	91.9	93.0	93.5	95.0	95.6	95.7	95.8	96.0	96.0	96.0	96.0	96.0
≥ 1000	66.2	81.5	85.5	87.9	92.6	93.9	94.5	96.1	96.7	96.8	97.0	97.1	97.3	97.3	97.3	97.3
≥ 900	66.2	81.5	85.5	87.9	92.8	94.1	94.7	96.2	96.8	96.9	97.1	97.3	97.4	97.4	97.4	97.4
≥ 800	66.2	81.5	85.5	87.9	92.8	94.1	94.7	96.2	96.9	97.0	97.3	97.4	97.5	97.5	97.5	97.5
≥ 700	66.2	81.5	85.5	87.9	92.8	94.1	94.7	96.2	96.9	97.0	97.3	97.4	97.5	97.5	97.5	97.5
≥ 600	66.2	81.5	85.5	87.9	92.8	94.2	95.0	96.5	97.3	97.4	97.6	97.7	97.9	97.9	97.9	97.9
≥ 500	66.2	81.5	85.6	88.1	93.2	95.1	96.1	97.9	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4
≥ 400	66.2	81.5	85.6	88.1	93.3	95.2	96.2	98.0	98.8	99.0	99.3	99.4	99.5	99.5	99.5	99.5
≥ 300	66.3	81.5	85.6	88.1	93.3	95.2	96.3	98.2	99.0	99.3	99.5	99.6	99.9	99.9	99.9	99.9
≥ 200	66.3	81.5	85.6	88.1	93.3	95.2	96.3	98.2	99.0	99.3	99.5	99.6	99.9	99.9	99.9	100.0
≥ 100	66.3	81.5	85.6	88.1	93.3	95.2	96.3	98.2	99.0	99.3	99.5	99.6	99.9	99.9	99.9	100.0
≥ 0	66.3	81.5	85.6	88.1	93.3	95.2	96.3	98.2	99.0	99.3	99.5	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 842

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

944 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) NOV (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	29.7	35.1	37.0	37.2	38.7	38.8	39.0	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.8	39.8
≥ 20000	33.5	38.8	41.5	41.7	43.2	43.5	43.7	44.2	44.2	44.4	44.6	44.6	44.6	44.6	44.7	44.7
≥ 18000	33.5	39.9	41.6	41.9	43.3	43.6	43.8	44.3	44.3	44.6	44.7	44.7	44.7	44.7	44.8	44.8
≥ 16000	33.5	39.9	41.6	41.9	43.3	43.6	43.8	44.3	44.3	44.6	44.7	44.7	44.7	44.7	44.8	44.8
≥ 14000	33.8	40.1	41.9	42.1	43.6	43.8	44.1	44.6	44.6	44.8	44.9	44.9	44.9	44.9	45.0	45.0
≥ 12000	36.1	41.5	43.2	43.5	45.0	45.5	45.8	46.4	46.4	46.6	46.8	46.8	46.8	46.8	46.9	46.9
≥ 10000	36.5	42.8	44.7	44.9	46.5	47.0	47.2	47.9	47.9	48.1	48.2	48.2	48.2	48.2	48.3	48.3
≥ 9000	37.1	44.1	46.0	46.4	48.1	48.6	48.8	49.4	49.4	49.7	49.8	49.8	49.8	49.8	49.9	49.9
≥ 8000	38.[illegible]	45.9	48.0	48.3	50.[illegible]	50.6	50.8	51.5	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.0
≥ 7000	39.3	46.8	49.0	49.3	51.2	51.7	51.9	52.6	52.6	52.9	53.0	53.0	53.0	53.[illegible]	53.1	53.1
≥ 6000	40.0	47.2	49.4	49.8	51.7	52.1	52.4	53.1	53.1	53.4	53.5	53.5	53.5	53.5	53.6	53.6
≥ 5000	43.0	51.0	53.2	53.7	55.7	56.2	56.4	[illegible].2	57.3	57.5	57.6	57.6	57.6	57.6	57.8	57.8
≥ 4500	46.8	55.6	58.[illegible]	58.[illegible]	60.5	61.0	61.2	61.9	62.1	62.3	62.4	62.4	62.4	62.4	62.5	62.5
≥ 4000	50.8	60.8	63.4	[illegible].9	65.9	66.3	66.6	67.4	67.6	67.8	67.9	67.9	67.9	67.9	68.1	68.1
≥ 3500	53.6	65.7	68.4	68.9	70.9	71.4	71.7	72.6	72.8	73.1	73.2	73.2	73.2	73.2	73.3	73.3
≥ 3000	59.7	72.9	75.[illegible]	76.4	78.7	79.2	79.6	80.4	80.7	80.9	81.0	81.0	81.0	81.0	81.2	81.2
≥ 2500	67.0	80.4	83.5	84.1	86.5	87.5	87.9	88.7	89.0	89.4	89.5	89.5	89.5	89.5	89.6	89.6
≥ 2000	69.4	83.4	86.7	87.3	90.0	91.1	91.4	92.3	92.6	93.1	93.3	93.3	93.3	93.3	93.4	93.4
≥ 1800	69.6	83.6	86.9	87.5	90.3	91.4	91.8	92.7	93.1	93.5	93.6	93.6	93.6	93.6	93.8	93.8
≥ 1500	69.9	84.1	87.5	88.1	91.2	92.3	92.7	93.5	94.2	94.7	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1200	70.1	84.6	88.[illegible]	88.6	91.7	92.8	93.3	94.1	94.9	95.5	96.0	96.0	96.0	96.0	96.1	96.1
≥ 1000	70.1	84.7	88.2	88.9	92.[illegible]	93.3	94.0	95.0	95.7	96.3	96.8	96.8	96.8	96.8	96.9	96.9
≥ 900	70.1	84.7	88.2	88.9	92.0	93.3	94.0	95.1	95.8	96.5	96.9	96.9	96.9	96.9	97.1	97.1
≥ 800	70.1	84.8	88.4	89.[illegible]	92.2	93.5	94.2	95.3	96.2	96.8	97.3	97.3	97.3	97.3	97.4	97.4
≥ 700	70.1	84.8	88.4	89.[illegible]	92.2	93.5	94.2	95.3	96.2	96.8	97.3	97.3	97.3	97.3	97.4	97.4
≥ 600	70.4	85.1	88.6	89.4	92.5	94.2	95.0	96.2	97.1	97.7	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	70.4	85.1	88.6	89.5	93.3	95.0	95.7	97.2	98.2	98.8	99.3	99.3	99.3	99.4	99.5	99.5
≥ 400	70.[illegible]	85.1	88.6	89.5	93.3	95.1	96.0	97.4	98.4	99.0	99.5	99.5	99.5	99.6	99.8	99.8
≥ 300	70.5	85.2	88.7	89.6	93.4	95.2	96.1	97.6	98.5	99.1	99.6	99.6	99.6	99.8	99.9	99.9
≥ 200	70.5	85.2	88.7	89.6	93.4	95.2	96.1	97.6	98.7	99.3	99.8	99.8	99.8	99.9	100.0	100.0
≥ 100	70.5	85.2	88.7	89.6	93.4	95.2	96.1	97.6	98.7	99.3	99.8	99.8	99.8	99.9	100.0	100.0
0	70.5	85.2	88.7	89.6	93.4	95.2	96.1	97.6	98.7	99.3	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MISAWA AB JP — STATION NAME — 72-79 — YEARS — NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.0	34.9	35.6	35.7	36.3	36.3	36.5	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	35.5	41.6	42.5	42.7	43.3	43.3	43.5	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.3	43.8
≥ 18000	35.7	41.9	42.7	43.0	43.6	43.6	43.8	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1
≥ 16000	36.1	42.3	43.2	43.4	44.0	44.1	44.2	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.6	44.6
≥ 14000	36.6	43.1	43.8	44.1	44.7	44.8	44.9	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3
≥ 12000	37.6	44.2	45.1	45.3	46.0	46.1	46.3	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
≥ 10000	39.2	46.1	47.1	47.3	48.0	48.1	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7
≥ 9000	39.8	47.0	48.0	48.3	49.0	49.2	49.3	49.5	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7
≥ 8000	41.4	48.9	50.0	50.4	51.1	51.3	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9
≥ 7000	42.2	49.7	50.8	51.2	52.0	52.2	52.3	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 6000	42.7	50.4	51.6	52.0	52.7	52.9	53.1	53.3	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6
≥ 5000	46.9	55.1	56.2	56.8	57.6	57.8	57.9	58.2	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.5
≥ 4500	50.3	59.7	60.9	61.5	62.4	62.6	62.8	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	54.5	65.8	67.2	67.8	68.8	69.0	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9
≥ 3500	57.3	70.1	71.6	72.3	73.3	73.5	73.8	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6
≥ 3000	62.4	76.9	78.6	79.3	80.6	80.9	81.3	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	67.3	82.3	84.3	85.1	86.6	87.2	87.6	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6
≥ 2000	69.6	84.9	87.1	88.1	90.0	90.6	91.0	91.7	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3
≥ 1800	69.8	85.2	87.4	88.4	90.4	91.0	91.4	92.1	92.4	92.5	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1500	70.6	86.1	88.5	89.5	91.7	92.5	92.9	93.7	94.1	94.3	94.6	94.7	94.7	94.7	94.7	94.7
≥ 1200	70.9	86.5	88.9	89.9	92.2	93.1	93.5	94.4	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5
≥ 1000	73.9	88.6	89.1	90.3	92.7	93.6	94.1	95.0	95.5	95.8	96.1	96.2	96.3	96.3	96.3	96.3
≥ 900	70.9	86.6	89.2	90.4	92.9	93.8	94.3	95.3	95.7	96.1	96.4	96.5	96.5	96.6	96.6	96.6
≥ 800	71.0	86.7	89.3	90.5	93.1	94.0	94.5	95.5	96.0	96.4	96.7	96.9	97.0	97.0	97.0	97.0
≥ 700	71.0	86.8	89.4	90.7	93.1	94.2	94.8	95.8	96.3	96.7	97.0	97.2	97.3	97.3	97.3	97.3
≥ 600	71.1	86.9	89.5	90.8	93.6	94.6	95.2	96.3	96.9	97.2	97.6	97.7	97.9	97.9	97.9	97.9
≥ 500	71.2	86.9	89.6	91.0	94.0	95.1	95.9	97.2	97.8	98.2	98.6	98.8	98.9	99.0	99.0	99.0
≥ 400	71.2	87.0	89.6	91.1	94.2	95.4	96.3	97.6	98.3	98.7	99.1	99.3	99.4	99.4	99.5	99.5
≥ 300	71.2	87.0	89.7	91.1	94.3	95.6	96.4	97.8	98.5	99.0	99.4	99.6	99.8	99.8	99.8	99.8
≥ 200	71.2	87.0	89.7	91.1	94.3	95.6	96.4	97.8	98.5	99.0	99.5	99.6	99.8	99.8	99.9	99.9
≥ 100	71.2	87.0	89.7	91.1	94.3	95.6	96.4	97.8	98.5	99.0	99.5	99.7	99.9	99.9	99.9	100.0
≥ 0	71.2	87.0	89.7	91.1	94.3	95.6	96.4	97.8	98.5	99.0	99.5	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6649

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

404 — STATION | MISAWA AB JP — STATION NAME | 69-78 — YEARS | DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.9	34.7	35.1	35.2	35.8	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	31.1	36.9	37.2	37.3	38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 18000	31.2	37.3	37.7	37.8	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 16000	31.3	37.4	37.8	37.9	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	31.4	37.6	37.9	38.1	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.0	39.0	39.0
≥ 12000	32.3	38.4	38.7	38.8	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	32.8	39.2	39.5	39.6	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 9000	33.8	40.1	40.4	40.5	41.3	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 8000	34.5	41.3	41.7	41.8	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 7000	35.4	42.3	42.8	42.9	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000	35.6	42.7	43.0	43.2	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 5000	38.8	46.8	47.3	47.4	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4500	41.4	49.5	50.1	50.1	51.0	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	45.9	55.1	55.7	55.8	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3500	50.1	60.7	61.3	61.5	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	55.0	68.6	69.3	69.6	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2500	60.8	75.2	77.2	78.3	80.1	80.6	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000	64.7	81.0	82.4	83.6	86.3	87.1	87.8	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	64.7	80.1	82.5	83.7	86.9	87.8	88.5	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	66.1	82.0	84.7	85.8	89.3	90.4	91.3	91.8	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	66.2	82.2	85.1	86.2	89.8	91.0	92.0	92.6	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	66.2	82.2	85.2	86.3	90.2	91.4	92.6	93.4	94.4	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	66.2	82.2	85.2	86.3	90.2	91.6	92.7	93.5	94.5	95.1	95.7	95.9	95.9	95.9	95.9	95.9
≥ 800	66.2	82.2	85.2	86.4	90.4	91.8	93.2	94.1	95.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7
≥ 700	66.2	82.2	85.2	86.4	90.4	91.8	93.2	94.1	95.3	96.0	96.6	96.8	96.8	96.9	96.9	96.9
≥ 600	66.2	82.2	85.2	86.4	90.5	92.0	93.4	94.3	95.5	96.3	97.0	97.4	97.5	97.7	97.7	97.7
≥ 500	66.3	82.3	85.3	86.5	90.8	92.2	93.6	94.6	95.9	96.9	97.6	98.2	98.5	98.7	98.7	98.7
≥ 400	66.3	82.3	85.3	86.5	90.8	92.2	93.7	94.9	96.2	97.3	98.1	98.7	99.1	99.3	99.3	99.3
≥ 300	66.4	82.5	85.6	86.9	91.1	92.6	94.1	95.2	96.6	97.6	98.4	99.1	99.4	99.8	99.9	99.9
≥ 200	66.4	82.5	85.6	86.9	91.1	92.6	94.1	95.2	96.6	97.6	98.4	99.1	99.4	99.8	99.9	99.9
≥ 100	66.4	82.5	85.6	86.9	91.1	92.6	94.1	95.2	96.6	97.6	98.4	99.1	99.5	99.9	100.0	100.0
0	66.4	82.5	85.6	86.9	91.1	92.6	94.1	95.2	96.6	97.6	98.4	99.1	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

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

9715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AB JP / STATION NAME — 59-78 / YEARS — DEC / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0800 / 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	26.4	31.1	31.2	31.5	31.8	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000	29.9	33.8	33.9	34.2	34.5	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1
≥ 18000	28.9	33.9	34.0	34.3	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 16000	28.9	33.9	34.0	34.3	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 14000	29.1	34.2	34.3	34.5	34.9	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000	29.4	34.4	34.5	34.7	35.1	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	29.7	34.9	35.0	35.2	35.6	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 9000	30.1	35.2	35.3	35.6	35.9	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 8000	30.9	36.5	36.6	36.8	37.2	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000	31.2	36.8	37.0	37.2	37.5	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 6000	31.7	37.3	37.4	37.7	38.0	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 5000	35.2	41.3	41.4	41.6	42.0	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 4500	37.2	44.4	44.6	44.8	45.1	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4000	41.1	49.8	50.1	50.5	51.2	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 3500	45.8	55.8	56.2	56.5	57.2	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
≥ 3000	50.9	63.2	64.0	64.9	66.2	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 2500	58.4	72.3	73.8	75.0	76.8	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.4
≥ 2000	62.6	78.1	80.0	81.4	83.9	84.8	85.6	86.2	86.4	86.5	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1800	62.6	78.1	80.1	81.5	84.1	85.1	86.0	86.5	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1
≥ 1500	63.9	79.5	81.8	83.3	86.7	88.4	89.4	90.4	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1200	64.4	80.1	82.3	84.1	87.6	89.4	90.4	91.7	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1000	64.4	80.1	82.3	84.1	87.6	89.4	90.6	92.2	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	64.4	80.1	82.3	84.1	87.6	89.4	90.6	92.2	92.5	92.9	93.2	93.2	93.3	93.3	93.3	93.3
≥ 800	64.4	80.2	82.6	84.3	88.0	89.7	91.0	92.5	93.0	93.7	94.0	94.3	94.6	94.6	94.6	94.6
≥ 700	64.6	80.4	82.7	84.6	88.2	89.9	91.2	92.7	93.2	94.0	94.5	94.7	95.4	95.4	95.4	95.4
≥ 600	64.6	80.4	82.7	84.6	88.2	89.9	91.2	92.9	93.6	94.4	95.0	95.3	96.0	96.1	96.1	96.1
≥ 500	64.6	80.6	82.9	84.8	88.7	90.5	91.9	93.9	94.9	95.7	96.4	96.7	97.5	97.9	97.9	97.9
≥ 400	64.6	80.6	82.9	84.8	88.7	90.5	91.9	93.9	95.2	96.0	97.0	97.3	98.2	98.6	98.6	98.6
≥ 300	64.8	80.8	83.2	85.0	88.9	90.8	92.2	94.2	95.6	96.4	97.3	97.8	98.7	99.4	99.5	99.6
≥ 200	64.8	80.8	83.2	85.0	88.9	90.8	92.2	94.2	95.6	96.4	97.4	97.9	98.8	99.5	99.8	99.9
≥ 100	64.8	80.8	83.2	85.0	88.9	90.8	92.2	94.2	95.6	96.4	97.4	97.9	98.8	99.5	99.8	100.0
≥ 0	64.8	80.8	83.2	85.0	88.9	90.8	92.2	94.2	95.6	96.4	97.4	97.9	98.8	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 2 (STATION) MISAWA AB JP (STATION NAME) 69-78 (YEARS) DEC (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	25.4	28.4	28.7	28.7	29.2	29.2	29.3	29.3	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000	27.7	31.2	31.6	31.6	32.0	32.0	32.2	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 18000	27.7	31.2	31.6	31.6	32.0	32.0	32.2	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 16000	27.8	31.4	31.7	31.7	32.2	32.2	32.3	32.3	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	27.9	31.5	31.8	31.8	32.3	32.3	32.4	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 12000	28.7	32.7	33.1	33.1	33.5	33.5	33.6	33.6	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 10000	29.8	33.6	34.0	34.0	34.4	34.4	34.5	34.5	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 9000	30.4	34.4	34.8	34.8	35.3	35.3	35.5	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 8000	31.4	36.5	36.8	36.8	37.4	37.4	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000	32.4	37.9	38.2	38.3	38.9	38.9	39.0	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 6000	33.4	39.1	39.5	39.6	40.1	40.1	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 5000	37.1	43.1	43.4	43.6	44.2	44.2	44.4	44.4	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4500	40.9	47.3	47.7	47.8	48.5	48.5	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4000	45.7	53.1	53.6	53.7	54.4	54.5	54.6	54.6	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 3500	49.6	58.5	59.2	59.2	60.1	60.2	60.3	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000	55.2	67.2	67.7	68.1	69.2	69.3	69.6	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2500	61.1	74.7	76.1	76.7	78.2	78.7	79.1	79.1	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 2000	63.9	78.3	80.0	80.8	83.2	84.0	84.7	85.2	86.1	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 1800	63.9	78.4	80.3	81.1	83.5	84.3	84.9	85.4	86.3	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 1500	65.3	80.3	82.3	83.5	86.5	87.6	88.4	89.1	90.0	91.2	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1200	65.9	80.8	83.1	84.6	87.9	88.9	90.0	90.9	92.1	93.4	93.6	93.7	93.8	93.8	93.8	93.8
≥ 1000	65.9	81.0	83.3	84.7	88.3	89.3	90.4	91.3	92.8	94.2	94.4	94.5	94.6	94.6	94.6	94.6
≥ 900	65.9	81.0	83.2	84.7	88.3	89.3	90.4	91.3	92.8	94.3	94.5	94.8	94.9	94.9	94.9	94.9
≥ 800	65.9	81.3	83.4	84.9	88.7	89.7	90.9	91.9	93.4	95.0	95.2	95.4	95.7	95.8	95.8	95.8
≥ 700	66.1	81.1	83.5	85.1	88.8	89.9	91.1	92.0	93.6	95.4	95.7	96.0	96.2	96.4	96.4	96.4
≥ 600	66.2	81.4	83.8	85.4	89.2	90.2	91.3	92.5	94.1	96.1	96.4	96.9	97.1	97.3	97.3	97.3
≥ 500	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.2	94.9	97.1	97.5	98.2	98.4	98.5	98.5	98.5
≥ 400	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.3	95.1	97.4	97.8	98.5	98.7	99.1	99.1	99.1
≥ 300	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.3	95.0	97.4	97.8	98.5	98.7	99.5	99.7	99.8
≥ 200	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.3	95.0	97.4	97.8	98.5	98.7	99.7	99.8	99.9
≥ 100	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.3	95.0	97.4	97.8	98.5	98.7	99.7	99.8	100.0
≥ 0	66.5	81.6	84.0	85.6	89.4	90.5	91.8	93.3	95.0	97.4	97.8	98.5	98.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

AWS 2 (STATION) MISAWA AB JP (STATION NAME) 69-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100 (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	33.3	37.4	37.5	37.8	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	38.6	44.4	44.5	44.9	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	38.9	44.7	44.8	45.1	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	38.9	44.7	44.8	45.1	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	39.2	45.1	45.2	45.6	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	39.5	45.5	45.6	45.9	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000	40.3	46.6	46.7	47.0	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	41.3	47.5	47.6	48.0	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	42.7	50.5	50.7	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 7000	44.1	52.4	52.6	53.0	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	45.3	53.9	54.1	54.4	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	47.3	56.3	56.5	56.8	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500	49.2	58.8	59.1	59.4	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 4000	52.3	62.7	63.1	63.5	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	54.5	66.3	66.6	67.2	68.0	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	58.2	71.7	72.4	73.0	74.0	74.2	74.4	74.5	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 2500	61.6	75.6	76.8	77.8	79.4	79.8	80.0	80.1	80.2	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 2000	64.7	79.7	81.7	83.1	85.3	85.8	86.3	87.0	87.2	87.5	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1800	64.8	79.9	81.9	83.3	85.6	86.1	86.6	87.4	87.5	87.8	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1500	65.7	81.0	83.4	85.2	88.2	89.3	90.0	91.5	91.9	92.5	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1200	65.9	81.3	83.8	85.6	88.5	89.8	90.	92.2	92.8	93.6	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1000	66.0	81.4	83.9	86.0	89.2	90.5	91.5	93.2	93.9	94.9	95.3	95.3	95.5	95.5	95.5	95.5
≥ 900	66.1	81.4	83.9	86.0	89.3	90.6	91.6	93.3	94.0	95.0	95.5	95.6	95.7	95.7	95.7	95.7
≥ 800	66.0	81.5	84.0	86.1	89.9	91.3	92.3	94.0	94.7	95.8	96.6	96.8	97.0	97.0	97.0	97.0
≥ 700	66.1	81.6	84.1	86.3	90.1	91.5	92.6	94.4	95.1	96.3	97.0	97.3	97.5	97.5	97.5	97.5
≥ 600	66.1	81.6	84.2	86.4	90.2	91.6	92.8	94.7	95.3	96.7	97.5	97.7	98.1	98.2	98.2	98.2
≥ 500	66.1	81.6	84.2	86.4	90.2	91.6	92.8	94.7	95.5	96.9	98.0	98.3	98.8	98.9	98.9	98.9
≥ 400	66.1	81.6	84.2	86.4	90.2	91.6	92.8	94.7	95.5	96.9	98.0	98.3	98.9	99.0	99.0	99.0
≥ 300	66.1	81.6	84.2	86.4	90.3	91.7	93.0	94.9	95.7	97.2	98.2	98.5	99.2	99.8	99.9	99.9
≥ 200	66.1	81.6	84.2	86.4	90.3	91.7	93.0	94.9	95.7	97.2	98.2	98.5	99.2	99.8	99.9	100.0
≥ 100	66.1	81.6	84.2	86.4	90.3	91.7	93.0	94.9	95.7	97.2	98.2	98.5	99.2	99.8	99.9	100.0
≥ 0	66.1	81.6	84.2	86.4	90.3	91.7	93.0	94.9	95.7	97.2	98.2	98.5	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 2 (STATION) MISAWA AB JP (STATION NAME) 69-78 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	32.9	33.[illegible]	33.3	33.4	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	36.3	41.5	41.9	42.1	42.2	42.3	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	36.4	41.9	42.2	42.5	42.6	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	36.8	42.2	42.6	42.8	42.9	43.[illegible]	43.[illegible]	[illegible]3.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	37.2	42.7	43.0	43.2	43.4	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000	38.3	44.2	44.5	44.7	44.8	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000	39.8	46.3	46.7	46.9	47.0	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000	40.9	47.4	47.8	48.0	48.1	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 8000	42.3	49.3	49.7	49.9	50.1	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000	43.5	50.6	51.2	51.4	51.5	51.8	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	43.8	51.[illegible]	51.9	51.8	51.9	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 5000	45.4	53.2	53.9	54.3	54.4	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500	46.3	54.5	55.2	55.5	55.6	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	49.4	58.8	59.7	60.2	60.4	60.7	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 3500	52.7	63.2	64.1	64.7	64.9	65.3	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	57.5	70.3	71.2	71.9	72.4	72.9	73.2	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2500	61.4	75.8	77.3	78.5	79.5	80.1	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	64.7	79.8	82.1	83.5	84.8	85.9	86.4	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	64.7	79.9	82.2	83.7	85.0	86.2	86.6	87.5	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	66.5	82.1	84.6	86.8	89.[illegible]	90.5	91.4	92.6	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	66.7	82.3	84.8	87.2	89.4	91.[illegible]	92.5	93.9	94.4	94.6	94.9	94.9	94.[illegible]	94.9	94.9	94.9
≥ 1000	66.7	82.3	84.8	87.2	89.6	91.1	92.7	94.1	94.8	95.2	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	66.7	82.3	84.8	87.2	89.6	91.1	92.8	94.2	94.9	95.3	95.8	95.9	95.9	95.9	95.9	95.9
≥ 800	67.0	82.5	85.0	87.4	89.8	91.4	93.1	94.6	95.2	95.7	96.4	96.6	96.6	96.7	96.7	96.7
≥ 700	67.0	82.5	85.0	87.4	89.8	91.4	93.1	94.6	95.2	95.7	96.4	96.6	96.6	96.7	96.7	96.7
≥ 600	67.0	82.5	85.0	87.4	89.9	91.5	93.2	95.0	95.8	96.3	97.0	97.3	97.3	97.4	97.4	97.4
≥ 500	67.1	82.6	85.1	87.5	90.1	91.7	93.6	95.8	96.6	97.4	98.3	98.5	98.5	98.6	98.6	98.6
≥ 400	67.1	82.6	85.1	87.5	90.4	92.1	94.1	96.3	97.0	97.8	98.8	99.2	99.3	99.4	99.4	99.4
≥ 300	67.2	82.7	85.2	87.6	90.5	92.2	94.2	96.4	97.2	98.0	99.0	99.4	99.5	99.9	99.9	99.9
≥ 200	67.2	82.7	85.2	87.6	90.5	92.2	94.2	96.4	97.2	98.0	99.0	99.4	99.5	100.0	100.0	100.0
≥ 100	67.2	82.7	85.2	87.6	90.5	92.2	94.2	96.4	97.2	98.0	99.0	99.4	99.5	100.0	100.0	100.0
≥ 0	67.2	82.7	85.2	87.6	90.5	92.2	94.2	96.4	97.2	98.0	99.0	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AS JP / STATION NAME — 69-78 / 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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	34.7	35.1	35.2	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8
≥ 20000	37.3	43.1	43.3	43.5	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1
≥ 18000	37.6	43.3	43.6	43.9	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4
≥ 16000	38.2	43.9	44.2	44.4	44.7	44.8	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.1	45.1
≥ 14000	38.3	44.3	44.7	44.9	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.5	45.5	45.5	45.5	45.5
≥ 12000	40.1	46.3	46.6	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4
≥ 10000	41.4	48.0	48.3	48.5	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1
≥ 9000	41.9	48.9	49.2	49.4	49.7	49.8	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0
≥ 8000	43.3	50.5	50.9	51.1	51.4	51.5	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9
≥ 7000	44.2	51.6	52.0	52.3	52.6	52.7	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3
≥ 6000	45.3	52.7	53.2	53.4	53.8	53.9	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4
≥ 5000	46.3	55.0	55.5	55.7	56.0	56.1	56.4	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7
≥ 4500	47.9	56.1	56.7	57.0	57.4	57.5	57.7	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1
≥ 4000	51.3	61.3	62.2	62.7	63.3	63.4	63.6	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.1
≥ 3500	54.8	65.5	66.3	66.9	67.5	67.6	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 3000	58.3	71.9	72.7	73.4	74.1	74.3	74.5	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1
≥ 2500	62.6	77.0	78.2	79.0	80.0	80.3	80.7	81.0	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3
≥ 2000	66.6	81.3	82.8	83.9	85.5	85.9	86.5	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5
≥ 1800	66.6	81.4	83.0	84.0	85.6	86.1	86.8	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8
≥ 1500	68.1	83.5	85.7	86.8	89.0	90.2	91.0	92.2	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.6
≥ 1200	68.1	83.6	86.1	87.2	89.4	90.7	91.6	93.0	93.2	93.5	93.8	93.9	94.0	94.0	94.0	94.0
≥ 1000	68.1	83.6	86.1	87.3	89.8	91.0	91.9	93.6	94.0	94.5	94.9	95.1	95.2	95.2	95.2	95.2
≥ 900	68.2	83.8	86.1	87.4	89.9	91.1	92.0	93.8	94.1	94.7	95.0	95.2	95.3	95.3	95.3	95.3
≥ 800	68.5	84.2	86.6	88.0	90.5	91.7	92.6	94.5	94.9	95.5	95.8	96.0	96.3	96.3	96.3	96.3
≥ 700	69.6	84.4	86.8	88.2	90.7	91.9	92.8	94.8	95.2	95.9	96.4	96.7	96.9	97.0	97.0	97.0
≥ 600	68.8	84.5	86.9	88.3	90.8	92.0	93.0	94.9	95.5	96.3	96.7	97.0	97.4	97.5	97.5	97.5
≥ 500	68.8	84.5	86.9	88.3	90.9	92.2	93.2	95.2	95.9	96.8	97.5	97.8	98.4	98.8	98.9	98.9
≥ 400	68.8	84.5	87.2	88.5	91.1	92.4	93.4	95.5	96.4	97.4	98.1	98.4	99.0	99.4	99.5	99.5
≥ 300	68.8	84.5	87.2	88.5	91.1	92.4	93.4	95.5	96.4	97.5	98.2	98.8	99.3	99.8	99.9	99.9
≥ 200	68.8	84.5	87.2	88.5	91.1	92.4	93.4	95.5	96.4	97.5	98.2	98.8	99.3	99.8	99.9	99.9
≥ 100	68.8	84.5	87.2	88.5	91.1	92.4	93.4	95.5	96.4	97.5	98.2	98.8	99.3	99.9	100.0	100.0
≥ 0	68.8	84.5	87.2	88.5	91.1	92.4	93.4	95.5	96.4	97.5	98.2	98.8	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

446 2 (STATION) MISAWA AB JP (STATION NAME) 69-73 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 7/8	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	34.5	39.7	40.3	40.4	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	36.3	44.8	45.4	45.5	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	36.5	45.2	45.7	45.9	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 16000	38.8	45.5	46.1	46.2	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000	39.3	45.9	46.4	46.5	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	40.4	47.2	47.8	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000	41.3	48.7	49.3	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	42.5	49.5	50.1	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	42.8	50.2	50.7	50.9	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 7000	42.9	50.7	51.4	51.5	51.9	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	43.6	51.8	52.4	52.6	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000	46.1	54.5	55.2	55.3	55.6	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4500	48.9	58.1	58.8	58.9	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4000	52.1	62.3	63.6	63.7	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3500	55.5	66.7	68.0	68.1	68.8	69.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	60.3	73.8	75.4	75.6	76.4	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	64.4	78.3	80.1	80.7	82.1	82.4	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	67.3	82.2	84.1	84.8	86.6	87.1	87.7	87.9	88.5	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	67.3	82.2	84.1	84.8	86.6	87.1	87.7	87.9	88.5	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	68.9	84.7	86.3	88.1	90.2	90.9	91.8	92.3	92.8	93.3	93.5	93.6	93.6	93.6	93.6	93.6
≥ 1200	68.9	84.7	86.9	88.1	90.4	91.2	92.1	92.5	93.2	93.5	93.9	94.2	94.2	94.2	94.2	94.2
≥ 1000	69.1	85.1	87.6	89.0	91.6	92.3	93.3	93.9	94.6	95.3	95.6	95.9	95.9	95.9	95.9	95.9
≥ 900	69.1	85.1	87.6	89.1	91.6	92.3	93.3	93.9	94.6	95.3	95.6	95.9	95.9	95.9	95.9	95.9
≥ 800	69.1	85.1	87.7	89.1	91.9	92.6	93.6	94.4	95.1	96.1	96.5	96.8	96.8	96.9	96.9	96.9
≥ 700	69.1	85.1	87.7	89.2	92.1	92.8	93.9	94.7	95.3	96.4	96.7	97.0	97.0	97.2	97.2	97.2
≥ 600	69.3	85.2	87.9	89.4	92.3	93.1	94.1	95.0	95.7	96.7	97.1	97.4	97.4	97.5	97.5	97.5
≥ 500	69.4	85.5	88.1	89.7	92.5	93.3	94.3	95.5	96.4	97.6	98.0	98.4	98.4	98.5	98.5	98.5
≥ 400	69.4	85.5	88.1	89.8	92.7	93.5	94.6	95.7	96.6	97.8	98.3	98.8	98.9	99.0	99.0	99.0
≥ 300	69.4	85.5	88.1	89.8	92.8	93.6	94.7	95.8	96.8	98.1	98.5	99.0	99.1	99.3	99.4	99.4
≥ 200	69.4	85.5	88.1	89.8	92.8	93.8	94.8	95.9	96.9	98.2	98.6	99.3	99.4	99.7	99.8	99.8
≥ 100	69.4	85.5	88.1	89.8	92.8	93.8	94.8	95.9	96.9	98.2	98.6	99.3	99.4	99.7	99.8	99.8
≥ 0	69.4	85.5	88.1	89.8	92.8	93.8	94.8	95.9	96.9	98.2	98.6	99.3	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 681

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AB JP / STATION NAME — 69-78 / YEARS — DEC / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.9	36.1	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.8	36.8	36.8
≥ 20000	32.6	39.8	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5
≥ 18000	32.7	39.9	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.6	40.6	40.6
≥ 16000	33.2	40.4	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	41.0	41.0	41.0
≥ 14000	33.5	40.7	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.4	41.4	41.4
≥ 12000	34.7	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.6	42.6	42.6
≥ 10000	35.6	43.0	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.7	43.7	43.7
≥ 9000	36.3	43.9	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6
≥ 8000	36.3	44.8	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6
≥ 7000	37.4	45.5	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.3
≥ 6000	37.5	45.7	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.5	46.5	46.5
≥ 5000	41.7	50.2	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.9	50.9	50.9	51.0	51.0	51.0
≥ 4500	45.2	54.6	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5
≥ 4000	48.3	58.5	59.1	59.3	59.5	59.5	59.5	59.6	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1
≥ 3500	52.2	63.4	64.1	64.4	64.9	65.3	65.0	65.2	65.5	65.5	65.7	65.7	65.7	65.8	65.8	65.8
≥ 3000	59.1	72.5	73.4	73.8	74.2	74.3	74.3	74.6	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1
≥ 2500	63.5	77.3	79.2	79.9	80.4	80.5	80.7	81.0	81.3	81.4	81.6	81.6	81.6	81.8	81.8	81.8
≥ 2000	66.6	82.1	84.2	85.1	86.2	86.4	86.7	87.0	87.3	87.6	87.8	87.8	87.8	87.9	87.9	87.9
≥ 1800	66.6	82.6	84.8	85.5	86.7	86.9	87.1	87.5	87.8	88.0	88.3	88.3	88.3	88.4	88.4	88.4
≥ 1500	67.7	84.2	86.5	87.9	89.5	89.7	90.1	90.8	91.3	91.7	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1200	67.8	84.3	86.7	88.0	89.9	90.3	90.6	91.3	91.9	92.5	92.8	92.8	92.8	93.0	93.0	93.0
≥ 1000	67.8	84.5	86.9	88.3	90.3	90.9	91.3	92.2	92.8	93.4	93.8	94.0	94.0	94.2	94.2	94.2
≥ 900	67.8	84.5	86.9	88.3	90.3	90.9	91.3	92.2	92.8	93.4	93.8	94.0	94.1	94.3	94.3	94.3
≥ 800	67.8	84.5	86.9	88.5	90.6	91.3	91.8	93.0	93.7	94.3	94.9	95.0	95.1	95.4	95.4	95.4
≥ 700	67.8	84.5	86.9	88.6	90.9	91.6	92.0	93.3	94.0	94.5	95.1	95.2	95.3	95.7	95.7	95.7
≥ 600	68.0	84.6	87.0	88.7	91.1	91.9	92.4	93.6	94.3	94.9	95.4	95.6	95.8	96.1	96.1	96.1
≥ 500	68.0	84.6	87.0	88.7	91.2	92.2	92.7	94.0	94.8	95.7	96.4	96.5	96.9	97.4	97.4	97.4
≥ 400	68.0	84.7	87.0	88.7	91.3	92.4	92.8	94.1	95.1	96.1	96.8	96.9	97.4	97.9	97.9	97.9
≥ 300	68.0	84.7	87.3	89.1	91.7	92.7	93.2	94.4	95.4	96.6	97.3	97.4	97.9	98.6	98.7	98.9
≥ 200	68.0	84.7	87.3	89.1	91.7	92.7	93.2	94.4	95.4	96.8	97.6	97.8	98.4	99.3	99.5	99.8
≥ 100	68.1	84.7	87.3	89.1	91.7	92.7	93.2	94.4	95.4	96.8	97.6	97.9	98.5	99.4	99.8	100.0
≥ 0	68.1	84.7	87.3	89.1	91.7	92.7	93.2	94.4	95.4	96.8	97.6	97.9	98.5	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — MISAWA AB JP / STATION NAME — 69-78 / YEARS — DEC / MONTH

HOURS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.1	34.4	34.7	34.9	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5
≥ 20000	33.9	39.5	39.8	39.9	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6
≥ 18000	34.1	39.7	40.1	40.2	40.5	40.6	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 16000	34.3	39.9	40.2	40.4	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	34.5	40.3	40.6	40.7	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4
≥ 12000	35.4	41.3	41.6	41.8	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	36.4	42.6	42.9	43.0	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7
≥ 9000	37.1	43.4	43.7	43.9	44.3	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 8000	38.1	45.0	45.3	45.5	45.9	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 7000	38.9	46.0	46.4	46.6	47.0	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 6000	39.5	46.3	47.2	47.4	47.8	47.9	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2
≥ 5000	42.3	50.1	50.5	50.7	51.1	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 4500	44.6	52.9	53.4	53.6	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	48.3	57.8	58.4	58.7	59.3	59.5	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9
≥ 3500	51.9	62.5	63.2	63.6	64.3	64.5	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	56.8	69.9	70.9	71.3	72.2	72.5	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2
≥ 2500	61.7	75.9	77.4	78.2	79.6	80.0	80.4	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000	65.1	80.2	82.2	83.3	85.2	85.9	86.5	87.3	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7
≥ 1800	65.1	80.3	82.3	83.4	85.5	86.2	86.8	87.3	87.6	87.9	88.1	88.0	88.0	88.1	88.1	88.1
≥ 1500	66.3	82.2	84.5	85.9	88.6	89.6	90.4	91.3	91.9	92.3	92.4	92.5	92.5	92.5	92.5	92.5
≥ 1200	66.7	82.4	84.8	86.4	89.1	90.3	91.2	92.3	92.9	93.4	93.6	93.7	93.8	93.8	93.8	93.8
≥ 1000	66.3	82.5	85.1	86.6	89.6	90.7	91.8	93.0	93.7	94.4	94.8	94.9	94.9	95.1	95.0	95.0
≥ 900	66.8	82.5	85.1	86.6	89.6	90.8	91.9	93.0	93.8	94.5	94.9	95.1	95.1	95.2	95.2	95.2
≥ 800	66.9	82.7	85.2	86.9	90.3	91.2	92.3	93.6	94.4	95.2	95.7	96.0	96.1	96.2	96.2	96.2
≥ 700	66.9	82.7	85.2	87.0	90.1	91.4	92.5	93.8	94.6	95.5	96.0	96.3	96.5	96.6	96.6	96.6
≥ 600	67.0	82.8	85.3	87.1	90.3	91.5	92.7	94.1	95.0	96.0	96.5	96.8	97.1	97.2	97.2	97.2
≥ 500	57.1	62.9	85.5	87.2	90.5	91.8	93.0	94.6	95.6	96.8	97.4	97.8	98.2	98.4	98.4	98.4
≥ 400	67.1	82.9	85.5	87.2	90.6	91.9	93.1	94.8	95.9	97.1	97.8	98.3	98.7	99.0	99.0	99.0
≥ 300	67.1	83.0	85.6	87.4	90.7	92.1	93.3	94.9	96.1	97.3	98.1	98.6	99.0	99.5	99.6	99.7
≥ 200	67.1	83.0	85.6	87.4	90.7	92.1	93.3	95.0	96.1	97.4	98.2	98.7	99.1	99.7	99.8	99.9
≥ 100	67.1	83.0	85.6	87.4	90.7	92.1	93.3	95.0	96.1	97.4	98.2	98.7	99.1	99.7	99.9	100.0
≥ 1	67.1	83.0	85.6	87.4	90.7	92.1	93.3	95.0	96.1	97.4	98.2	98.7	99.1	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7007

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION | YISAWA AB JP / STATION NAME | 69-79 / YEARS | ALL / HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

A.L / HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	28.6	29.7	30.5	31.1	31.8	32.0	32.1	32.3	32.4	32.4	32.5	32.5	32.5	32.6	32.6	32.6
≥ 20000	38.2	39.3	40.3	40.9	41.8	42.1	42.3	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.9
≥ 18000	32.5	39.5	40.8	41.4	42.3	42.6	42.8	43.1	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.4
≥ 16000	32.9	40.1	41.4	42.1	43.0	43.3	43.5	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.1
≥ 14000	34.3	41.6	42.9	43.6	44.6	44.9	45.1	45.4	45.4	45.5	45.5	45.6	45.6	45.6	45.7	45.7
≥ 12000	35.6	43.7	45.2	45.9	47.0	47.3	47.5	47.8	47.9	47.9	48.0	48.0	48.1	48.1	48.2	
≥ 10000	37.2	45.7	47.2	48.1	49.2	49.5	49.7	50.1	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4
≥ 9000	38.3	46.7	48.3	49.1	50.3	50.6	50.9	51.2	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.6
≥ 8000	39.8	48.7	50.5	51.4	52.6	53.0	53.3	53.6	53.7	53.8	53.8	53.9	53.9	54.0	54.0	54.0
≥ 7000	40.2	49.7	51.5	52.5	53.8	54.1	54.4	54.8	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2
≥ 6000	40.7	50.3	52.2	53.1	54.5	54.8	55.1	55.5	55.6	55.7	55.7	55.8	55.8	55.9	55.9	55.9
≥ 5000	42.8	53.2	55.1	56.1	57.6	58.0	58.3	58.7	58.8	58.9	58.9	59.0	59.0	59.1	59.1	59.1
≥ 4500	44.5	55.4	57.4	58.5	60.0	60.4	60.8	61.2	61.3	61.4	61.5	61.5	61.5	61.6	61.6	61.7
≥ 4000	46.8	58.6	60.8	62.0	63.7	64.1	64.5	65.0	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.5
≥ 3500	48.5	61.4	63.7	64.9	66.7	67.2	67.6	68.1	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.6
≥ 3000	52.3	66.3	68.6	70.1	72.1	72.7	73.2	73.8	73.9	74.0	74.1	74.1	74.2	74.2	74.3	74.3
≥ 2500	55.1	70.2	73.0	74.5	76.8	77.5	78.0	78.7	78.9	79.1	79.1	79.2	79.2	79.3	79.3	79.4
≥ 2000	56.9	72.7	75.8	77.4	80.1	80.9	81.5	82.3	82.6	82.8	82.9	83.0	83.0	83.1	83.1	83.2
≥ 1800	57.0	72.8	75.9	77.6	80.3	81.1	81.7	82.6	82.9	83.0	83.2	83.2	83.3	83.3	83.4	83.4
≥ 1500	57.7	73.9	77.0	78.8	81.7	82.7	83.4	84.4	84.7	85.0	85.1	85.2	85.3	85.3	85.4	85.4
≥ 1200	58.3	74.3	77.6	79.4	82.5	83.5	84.2	85.3	85.7	85.9	86.1	86.2	86.2	86.3	86.3	86.4
≥ 1000	58.3	74.7	78.2	80.0	83.3	84.3	85.1	86.3	86.8	87.1	87.3	87.4	87.5	87.6	87.6	87.7
≥ 900	58.4	74.9	78.4	80.3	83.6	84.6	85.4	86.6	87.1	87.4	87.7	87.8	87.8	87.9	88.0	88.0
≥ 800	58.6	75.2	79.8	80.7	84.1	85.2	86.1	87.4	87.9	88.3	88.6	88.7	88.8	88.9	88.9	89.0
≥ 700	58.8	75.4	79.1	81.1	84.6	85.7	86.6	87.9	88.5	88.9	89.2	89.4	89.5	89.6	89.6	89.7
≥ 600	59.1	75.8	79.5	81.5	85.2	86.4	87.4	88.8	89.4	89.9	90.2	90.4	90.6	90.7	90.7	90.8
≥ 500	59.3	76.1	79.9	82.1	86.1	87.4	88.4	90.2	90.8	91.4	91.8	92.0	92.2	92.3	92.4	92.4
≥ 400	59.5	76.3	80.3	82.6	86.9	88.3	89.6	91.4	92.2	92.8	93.2	93.5	93.7	93.9	94.0	94.1
≥ 300	59.5	76.5	80.5	82.9	87.5	89.1	90.5	92.6	93.6	94.3	94.9	95.1	95.4	95.6	95.7	95.8
≥ 200	59.6	76.5	80.6	83.0	87.8	89.5	91.1	93.6	94.7	95.6	96.3	96.6	96.9	97.2	97.4	97.5
≥ 100	59.6	76.5	80.6	83.0	87.9	89.6	91.3	94.0	95.3	96.5	97.3	97.7	98.2	98.8	99.1	99.7
≥ 0	59.6	76.5	80.6	83.0	87.9	89.6	91.3	94.0	95.3	96.5	97.3	97.7	98.2	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 78933

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding ± 1°F from directly converted values but excludes no Fahrenheit values.

   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.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables: DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS 46-72

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]							.4	.7					.1
[illegible]						.1	4.6	7.0	.8				1.1
[illegible]					.5	.7	18.4	25.8	3.5				4.1
[illegible]					3.8	8.2	35.9	48.3	13.6	.1			9.3
[illegible]				.3	11.4	23.8	63.1	73.9	37.2	1.9			16.6
[illegible]				4.9	29.3	42.1	71.8	92.6	71.5	12.4	.5		27.3
[illegible]			.4	14.3	53.6	65.6	88.4	99.3	92.5	41.1	4.4		38.5
[illegible]			3.2	31.9	74.3	83.0	96.9	100.0	99.2	74.7	19.4	.8	48.8
[illegible]	.3	.4	6.7	53.8	90.3	95.2	99.6		100.0	93.3	39.4	4.2	57.1
[illegible]	.7	2.7	18.3	75.1	96.9	99.6	100.0			98.5	61.5	13.2	64.1
[illegible]	5.4	9.7	34.3	92.3	99.2	100.0				99.9	79.0	27.4	7 .7
[illegible]	18.7	26.1	61.7	97.8	99.9					100.0	91.5	50.8	79.3
[illegible]	50.3	56.0	86.3	99.9	100.0						97.1	75.8	88.9
[illegible]	80.2	84.7	97.3	100.0							99.9	93.5	96.3
[illegible]	97.7	97.2	99.5								100.0	99.1	99.5
[illegible]	99.7	99.9	100.0									99.9	100.0
[illegible]	100.0	100.0										100.0	100.0
MEAN	34.0	35.7	42.3	55.4	64.9	67.7	75.4	79.3	73.0	63.1	51.5	41.3	55.9
S.D	5.77	6.340	7.518	8.178	8.393	7.989	6.873	6.918	6.007	5.698	8.354	7.778	16.934
TOTAL OBS	744	672	744	712	744	717	744	744	720	744	720	744	8755

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC
USAFA, AD OF

STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]							1.2	3.1	.1				.4
[illegible]						.6	13.[illegible]	24.1	1.5				3.5
[illegible]					.1	.6	35.8	65.5	10.[illegible]				13.8
[illegible]					.9	11.7	64.8	94.5	46.6	3.3			28.[illegible]
[illegible]				.3	6.6	49.[illegible]	93.8	98.9	75.1	9.9	.1		37.4
[illegible]			.4	12.9	75.6	97.9	100.0		99.4	63.[illegible]	12.1	.1	46.7
[illegible]	.1	.1	3.4	38.9	92.5	99.7			100.0	87.0	32.5	2.3	55.[illegible]
[illegible]	2.[illegible]	4.[illegible]	13.3	73.5	98.8	100.0				96.3	65.0	19.2	64.4
[illegible]	5.[illegible]	8.0	23.3	84.7	99.6					99.7	76.1	26.3	68.7
[illegible]	12.5	18.0	46.1	95.9	100.0					100.0	89.9	43.1	75.6
[illegible]	41.9	41.3	78.5	99.9							98.1	74.2	86.2
[illegible]	76.5	73.7	95.3	100.0							100.0	94.1	95.1
[illegible]	95.6	97.2	100.0									99.6	99.4
[illegible]	99.9	100.0										100.0	100.[illegible]
[illegible]	[illegible]0.[illegible]												100.0
MEAN	23.3	23.7	28.7	38.1	47.1	54.1	62.6	65.4	58.6	45.5	37.[illegible]	28.5	42.9
S D.	[illegible].222	5.712	5.471	5.463	5.1[illegible]	4.594	5.674	4.400	5.680	5.925	6.157	5.300	16.[illegible]6
TOTAL OBS.	744	673	744	712	744	717	744	744	72	744	723	744	5

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.3	1.5					.
≥							6.9	11.2	.7				.6
≥						.4	25.4	38.2	5.7				2.9
≥					1.5	7.3	46.6	74.1	25.1				15.
≥				.1	7.3	28.2	71.9	95.8	58.7	2.7			22.
≥				2.5	28.2	63.2	91.1	100.0	91.6	19.4	.6		33.1
≥				11.5	61.6	86.2	99.5		99.6	55.4	7.4		48.7
≥			3.0	32.4	88.6	97.8	100.0		100.0	85.5	24.2	.9	63.
≥	.3	1.2	7.5	64.5	97.7	100.0				97.7	52.4	7.1	5 .6
≥	2.7	5.5	24.6	89.3	99.7					100.0	75.4	23.4	68.6
≥	14.6	19.6	56.6	98.6	100.0						92.1	49.2	77.8
≥	46.1	48.7	85.3	100.0							98.5	76.5	88.1
≥	81.3	84.1	97.0								100.0	94.9	96.5
≥	96.6	98.5	100.0									99.7	99.7
≥	99.7	100.0										100.0	100.0
≥	[illegible]												[illegible]
MEAN	29.2	29.9	35.7	47.0	56.1	61.1	69.2	73.0	66.2	55.0	44.4	34.5	5 .1
S.D.	5.57	5.525	6.063	6.096	5.703	5.764	6.901	5.399	5.091	5.395	6.859	6.448	13.997
TOTAL OBS	744	678	744	712	744	717	744	744	72[illegible]	744	720	744	8755

USAF ETAC 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 TEMPEPATURE

FROM DAILY OBSERVATIONS

44402 MISAWA AB JP 48-72

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48			*	70	81	84	92	89	85	74	53	58	
49	49	51	52	67	82	72	92	93	84	72	59	54	93
50	50	48	55	66	81	81	96	96	85	73	69	51	96
51	43	46	57	70	80*	81	90	94	79	79	62	58	94
52	47	41	55	72	78	84	93	87	92	76	68	51	93
53	45	51	57	74	73	92	97	89	82	73	63	62	97
54	46	56	60	72	80	75	86	94	90	68	65	59	94
55	43	46	62	75	69	84	92	93	81	80	53	58	93
56	48	47	60	76	87	80	94	89	91	76	67	49	94
57	55	41	60	70	85	81	86	97	81	77	68	56	97
58	50	58	62	71	83	88	87	91	81	70	68	57	91
59	45	48	58	76	77	82	92	92	85	73	67	58	92
60	49	54	51	71	75	85	89	97	88	73	61	52	97
61	42	42	54	79	81	81	88	90	90	71	66	61	90
62	45	54	60	70	82	81	92	95	86	74	73	55	95
63	45	43	59	73	82	83	90	88	83	68	68	63	90
64	59	39	61	73	79	85	87	91	82	72	67	52	91
65	45	47	54	69	80	32	85	89	82	75	62	54	89
66	50	50	63	72	80	76	88	90	86	70	68	48	90
67	49	55	62	71	74	79	87	87	83	72	65	51	67
68	45	41	69	73	71	78	91	90	81	77	65	61	91
69	47	54	68	77	85	81	88	92	88	70	70	52	92
70	49	49	47	67	77	82	92	92	90	75	68	58	92
71	44	48	62	69	86	78	89	93	78	71	66	55	93
72	48	48	66										
MEAN	47.4	48.2	59.3	71.9	79.5	81.5	90.1	91.6	84.7	73.3	65.9	55.5	92.6
S.D.	3.844	5.283	5.001	3.337	4.606	4.241	3.180	2.933	3.972	3.169	3.207	4.201	2.702
TOTAL OBS	744	678	744	712	744	717	744	744	720	744	720	744	8755

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

44472 MISAWA AB JP 48-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48			*	32	39	41	54	53	42	36	25	20	
49	20	19	20	29	38	42	51	58	50	35	20	14	14
50	10	15	19	29	37	47	57	60	50	31	24	17	10
51	11	13	17	32	34*	49	47	59	47	32	20	19	11
52	14	12	16	29	36	47	56	60	49	34	28	14	12
53	13	15	23	30	32	46	52	53	48	36	26	19	13
54	10	16	20	31	39	37	50	55	54	37	25	20	10
55	13	15	20	23	31	45	61	60	48	35	26	18	13
56	16	14	22	29	41	49	57	54	49	37	27	19	14
57	16	17	17	26	37	48	49	62	47	35	28	24	16
58	18	19	18	27	39	44	60	54	55	34	30	27	18
59	13	20	24	34	42	47	55	59	52	38	24	16	13
60	15	15	20	28	41	44	56	60	45	38	22	19	15
61	14	15	23	30	39	48	59	59	51	33	30	23	14
62	22	19	25	30	36	49	53	63	49	36	26	22	19
63	15	17	19	31	37	44	53	61	47	36	29	22	15
64	20	11	22	29	42	44	55	58	44	33	28	20	11
65	17	11	15	27	35	48	52	61	51	34	28	17	11
66	12	14	25	28	35	39	49	57	45	38	26	14	12
67	6	12	20	28	39	52	50	57	49	37	25	19	6
68	19	11	20	30	39	44	45	59	44	37	28	19	11
69	15	15	16	28	33	46	51	60	44	35	23	17	15
70	13	17	15	25	37	46	51	55	48	33	23	18	13
71	15	17	15	26	33	48	57	59	48	37	23	21	15
72	19	10	24										
MEAN	14.8	15.0	19.8	28.7	37.1	45.4	53.3	58.2	48.2	35.3	25.6	19.1	13.2
S D	3.726	2.851	3.217	2.386	3.083	3.422	4.093	2.839	3.199	1.967	2.827	3.1#7	2.839
TOTAL OBS	744	678	744	712	744	717	744	744	720	744	720	744	8755

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47402	MISAWA AB JP	70-79	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 47				.2														2	2		
50/ 45			.1															1	1		
44/ 43		.1	.1															2	2	2	
42/ 41		1.0	.4	.1														14	14	5	2
9 / 39		1.2	1.1	.3														24	24	6	4
38/ 37	.1	1.4	1.5															28	28	17	11
36/ 35	.3	1.9	1.8	1.7														50	50	26	14
34/ 33	1.7	2.1	2.3	.8														62	62	53	17
32/ 31	.2	3.1	2.6	.4														58	58	61	26
3 / 29	.4	4.8	4.3	.4														94	94	76	39
28/ 27	1.9	6.7	3.2															107	107	97	54
26/ 25	1.9	7.8	3.4															111	111	115	48
24/ 23	1.5	15.6	2.4															177	177	135	122
22/ 21	1.9	6.5	.8															84	84	153	88
20/ 19	1.2	3.6	.9															49	49	88	98
18/ 17	.9	1.3	.1															21	21	42	115
16/ 15	1.1	.6																14	14	28	112
14/ 13		.8																7	7	9	78
12/ 11																				2	55
10/ 9																					35
8/ 7																					7
6/ 5																					7
4/ 3																					2
2/ 1																					1
TOTAL	13.0	57.6	25.4	4.0															905		905
																		905		905	

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.	5283675	68263	75.5	12.068	905							
Dry Bulb	702941	24431	27.2	6.002	905		74.2					93
Wet Bulb	506460	22874	25.3	5.597	905		87.3					93
Dew Point	411008	18264	20.2	6.850	905		38.1					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

444 — NISAWA Ab JP — 71-79 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0300-0500

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
51/ 45		.2	.1	.2														4	4		
47/ 43	.1	.2																3	3	4	4
45/ 41	.1	.7	.6	.1														13	13	2	3
43/ 39	.1	1.4	.8	.1														22	22	12	4
41/ 37	.3	1.3	.9	.6														28	28	18	12
39/ 35	.3	1.2	1.5	1.4														41	41	23	13
37/ 33	.4	2.9	2.1	1.3														53	53	27	13
35/ 31		2.2	2.4	.6														47	46	6	17
33/ 29	.7	5.7	3.6	.6														96	95	76	42
31/ 27	2.2	8.8	4.2															138	138	116	42
29/ 25	.4	6.2	2.7															84	84	111	54
27/ 23	2.3	14.8	2.3															176	176	122	111
25/ 21	2.8	5.9	.8															78	78	146	89
23/ 19	1.3	5.6	.2															65	65	77	101
21/ 17	.9	2.2	.1															29	29	67	117
19/ 15	.4	1.3																13	13	23	121
17/ 13	.2	.8																9	9	19	58
15/ 11																					35
13/ 9	.1																	1	1	1	46
11/ 7																					23
9/ 5																					4
7/ 3																					1
TOTAL	12.1	61.1	22.3	4.5															0.6		909
																		905		905	

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.	5283157	68339	75.5	11.650	905							
Dry Bulb	689871	24361	26.9	6.108	906		75.7					93
Wet Bulb	595057	22631	25.0	5.677	905		84.2					93
Dew Point	400347	18023	19.9	6.769	905		88.4					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

444 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
JAN — MONTH

PAGE 1 — 3600-0800 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
48/ 47		.1																1	1		
46/ 45		.2																2	2	1	
44/ 43			.2	.1														3	3	2	1
42/ 41	.1	.3	.3	.8														14	14	2	4
40/ 39	.3	.8	1.2	.5														26	26	8	4
38/ 37	.2	1.4	.7	.4														25	25	12	4
36/ 35	.3	1.8	.2	.5	.1													27	27	34	11
34/ 33	.3	2.2	3.8	1.1														72	72	40	19
32/ 31	.2	2.4	2.6	.1														51	51	35	23
30/ 29	.7	5.2	4.9	.5														103	103	90	36
28/ 27	1.8	3.4	3.4	.1														143	143	114	32
26/ 25	.8	7.9	1.5															93	93	142	54
24/ 23	2.3	12.2	2.2															152	152	118	120
22/ 21	1.9	7.0	.3															84	84	123	93
20/ 19	.8	4.1																43	43	81	11
18/ 17	2.1	3.3																49	49	63	131
16/ 15	1.0	.8																16	16	33	77
14/ 13		.5																5	5	9	75
12/ 11	.1																	1	1	3	62
10/ 9																					38
8/ 7																					9
6/ 5																					4
TOTAL	13.3	65.5	21.3	4.3	.1														910		910
																		913		913	

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.	5347283	68933	75.8	11.753	91[illegible]							
Dry Bulb	695222	24536	27.0	5.056	91[illegible]		75.6					93
Wet Bulb	600622	22826	25.1	5.557	910		82.9					93
Dew Point	404084	18230	20.0	6.540	910		88.6					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

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — 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	Wet Bulb	Dew Point
[illegible]					.1													1	1		
53/ 47		.2				.2												4	4		
46/ 45		.3		.4	.4													11	11	3	1
44/ 43		.2	.1	.4	.2													9	9	3	3
42/ 41	.3	.8	.8	1.1	.3													33	30	8	8
4 / 39		1.2	.4	1.4														28	29	14	1
38/ 37	.1	.7	2.1	2.3														46	46	27	4
36/ 35		1.9	3.2	2.9	.1													73	74	27	13
34/ 33	1.1	2.9	4.3	2.9														101	101	68	20
32/ 31	.3	2.7	6.7	2.1	.1													107	107	94	31
3 / 29	1.4	5.3	6.7	1.1														128	128	115	44
28/ 27	1.2	6.9	5.7															124	124	141	71
26/ 25	.7	5.7	2.8															82	82	144	50
24/ 23	.8	7.7	1.9															93	93	116	111
22/ 21	.5	3.2	.3															37	37	94	117
/ 19	.3	1.4																16	16	32	96
18/ 17		.1																4	4	8	119
16/ 15	.4																	4	4	7	97
14/ 13																					74
12/ 11																					27
10/ 9																					8
8/ 7																					3
TOTAL	7.3	41.3	35.0	14.8	1.3	.3												898	898	898	898

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.	4624135	63336	70.5	13.232	898							
Dry Bulb	860676	27336	30.4	5.814	900		61.5					93
Wet Bulb	708236	24794	27.6	5.137	898		77.5					93
Dew Point	451524	19306	21.5	6.376	898		87.8					93

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

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SEC AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

744 2	MISAWA AB JP	7 -79	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
47/ 51					.1													1	1		
42/ 51					.1													2	2		
5 / 49		.1				.2												3	3		
46/ 47		.1			.4	.1												6	6	1	1
46/ 45		.3	.4	.2	.8	.3												19	19	4	1
44/ 43		.2		.9	.5													15	15	5	1
2/ 4.	.3	1.1	1.2	2.7	1.5													55	55	11	6
40/ 39		.4	1.7	2.2	1.2													49	49	27	6
36/ 37		1.1	2.5	4.8	.7													82	82	24	8
2 / 36	.1	1.8	3.7	3.9	.3													88	88	55	13
3-/ 33	1.1	2.7	3.6	4.1														101	101	82	2[illegible]
32/ 31	.1	2.9	5.0	3.1	.2													102	102	123	27
27/ 29	.1	3.9	3.9	3.0														97	97	110	53
2[illegible]/ 27	.6	5.7	7.5	.4														127	127	134	65
2[illegible]/ 25	.4	4.0	1.7															55	55	138	61
24/ 23	.3	6.0	.9															65	65	96	135
2/ 21	.7	1.3	.1															19	19	59	96
2 / 19		.4																4	4	17	136
1[illegible]/ 17	.1	.1																2	2	6	102
1[illegible]/ 15	.4																	4	4	5	94
1[illegible]/ 13																					52
1[illegible]/ 11																					28
1 / 9																					15
8/ 7																					3
6/ 5																					4
TOTAL	4.2	32.3	32.3	24.7	5.9	.7													897		896
																		896		896	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4115764	59304	66.2	14.592	896							
Dry Bulb	974792	29050	32.4	6.159	897		49.2					93
Wet Bulb	773232	25898	28.9	5.251	896		71.4					93
Dew Point	462626	19430	21.7	6.610	896		87.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / MISAWA AB JP / 70-79 / JAN
STATION / STATION NAME / YEARS / MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
[illegible] / 53					.3													3	3		
[illegible] / 51				.1														1	1		
5 / 49						.1												1	1		
48 / 47		.1	.2	.1	.2													6	6	2	
[illegible] / 45			.3	.2	.1	.3												9	9	3	1
[illegible] / 43		.7	.1	.7	.3													16	16	8	
42 / 41		.4	1.4	1.4	.7													36	36	11	4
4 / 39	.1	1.7	2.0	2.2	.2													56	57	14	1[illegible]
3[illegible] / 37	.2	1.1	2.2	2.9	.3													61	61	37	12
3[illegible] / 35	.1	2.2	2.8	3.2	.1													76	76	47	23
34 / 33	1.3	2.6	2.9	2.3														83	83	82	24
32 / 31	.4	3.1	4.[illegible]	2.4														97	97	98	28
30 / 29	.3	3.8	6.0	2.2														111	111	103	46
28 / 27	.1	6.6	6.0	.8														122	122	113	77
26 / 25	.2	5.1	2.8															73	73	147	41
24 / 23	1.1	7.3	2.0	.2														96	96	109	11[illegible]
22 / 21	.2	3.4	.1															34	34	74	198
[illegible] / 19	.7	.8																13	13	97	112
18 / 17	.1	.7																7	7	13	95
16 / 15	.4	.1																5	5	9	93
14 / 13																				1	53
12 / 11																					28
[illegible] / 9																					30
[illegible] / 7																					6
[illegible] / 5																					3
[illegible] / 3																					2
TOTAL	5.4	39.6	33.4	18.8	2.3	.4												906	907	906	906

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.	4519426	62706	69.2	14.080	906		57.2					93
Dry Bulb	912564	28184	31.1	6.373	907		72.6					93
Wet Bulb	743280	25446	28.1	5.622	906		85.4					93
Dew Point	468743	19603	21.6	7.020	906							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
JAN — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
5?/ 55					.1													1	1		
53/ 51				.1														1	1		
5 / 49			.1															1	1		
4?/ 47			.1	.1														2	2	3	
4?/ 45			.1		.2													3	3		
4/ 43		.3	.5	.1														9	9	2	1
2/ 41		1.1	1.4	.4														26	26	5	2
4 / 39		1.8	1.3	.3														31	31	15	4
3./ 37	.1	1.8	1.7	.8														39	39	31	17
3?/ 35	.1	3.2	1.7	1.2														56	56	33	19
34/ 33	1.1	3.1	3.7	1.5														85	85	67	39
32/ 31	.1	2.2	4.3	1.7														69	69	57	31
3 / 29	.4	5.4	4.6	1.2														106	106	93	53
2?/ 27	1.2	7.2	5.2	.3														126	126	103	52
2?/ 25	.7	8.7	4.0															121	121	144	49
24/ 23	1.1	9.3	1.9															110	110	132	85
2/ 21	1.3	4.7	.6															60	60	105	92
/ 19	.7	2.3	.2															29	29	58	119
1?/ 17	.5	1.9																22	22	34	112
1?/ 15	.6	.4																9	9	21	91
1?/ 13		.2																2	2	5	55
1./ 11																					47
/ 9																					30
8/ 7																					19
6/ 5																					10
TOTAL	7.7	53.4	31.4	7.2	.3														908		908
																		908		908	

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.	4986175	66363	73.1	12.331	908							
Dry Bulb	794468	26252	28.9	6.254	908		67.0					93
Wet Bulb	672443	24145	26.6	5.789	908		77.0					93
Dew Point	448502	19098	21.0	7.191	908		85.6					93

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | JAN MONTH

 21[illegible]-23[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 56					.1													1	1		
5 / 49				.1														1	1		
51/ 47																				1	
46/ 45			.2															2	2	1	
4/ 43		.4	.3	.1														8	8	1	
42/ 41		1.1	.8	.4														21	21	9	1
4 / 39		1.2	.9	.2														21	21	14	9
38/ 37	.3	1.3	1.2	.3														29	29	21	10
36/ 35		2.7	2.7	.9														56	56	26	14
34/ 33	2.1	2.2	2.4	.7														66	66	63	28
32/ 31		2.6	4.4	1.1														73	73	55	26
3 / 29	.2	5.2	5.2	.7														102	102	79	41
28/ 27	1.6	5.7	3.3															95	95	103	52
26/ 25	1.4	8.9	4.7															135	135	123	44
24/ 23	1.6	11.1	2.2															136	136	149	92
2/ 21	1.3	5.2	.6															64	64	114	83
1 / 19	1.2	3.4	.3															45	45	73	113
18/ 17	.9	1.7																23	23	42	115
16/ 15	.4	1.3																16	16	25	97
14/ 13	.2	.4																6	6	11	59
12/ 11																				2	58
1 / 9																					31
8/ 7																					14
6/ 5																					9
4/ 3																					1
TOTAL	11.4	54.6	29.3	4.6	.1														900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 90 F	≤ 93 F	Total
Rel. Hum.	5111084	66934	74.4	12.169	900		71.8					93
Dry Bulb	735552	25108	27.9	6.258	900		79.3					93
Wet Bulb	628899	23207	25.8	5.824	900		86.3					93
Dew Point	422895	18429	20.5	7.117	900							

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

464 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
JAN — 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
59/ 55					.0													2			
54/ 53					.1													4	4		
52/ 51				.0	.1													4	4		
5 / 49		.3	.1	.1	.0	.0												7	7		
50/ 47		.1	.0	.1	.1	.0												21	21	7	1
46/ 45		.1	.2	.1	.2	.1												51	51	12	3
44/ 43	.1	.3	.2	.3	.1													65	65	26	8
42/ 41	.1	.8	.9	.3	.3													209	210	68	30
3 / 39	.1	1.2	1.2	.9	.2													257	259	116	42
38/ 37	.2	1.3	1.6	1.5	.1													336	335	167	79
36/ 35	.2	2.1	2.2	2.0	.1													467	468	271	121
34/ 33	1.2	2.6	3.2	1.8														628	628	479	171
32/ 31	.2	2.6	4.2	1.4	.1													604	605	532	205
3 / 29	.5	4.9	5.0	1.2														837	837	727	353
28/ 27	1.3	7.3	4.8	.2														982	982	910	445
26/ 25	.8	6.7	2.9															754	754	1061	491
24/ 23	1.4	10.5	2.3	.0														1005	1005	977	866
22/ 21	1.2	4.7	.4															460	463	864	766
2 / 19	.3	2.7	.2															264	264	476	855
18/ 17	.7	1.5	.0															157	157	272	906
16/ 15	.6	.5																51	51	151	771
14/ 13	.1	.3																29	29	54	508
12/ 11	.1																	1	1	7	343
1 / 9	.1																	1	1	1	233
8/ 7																					75
6/ 5																					41
4/ 3																					5
2/ 1																					1
TOTAL	9.3	55.1	28.8	10.3	1.3	.2												7226	7233	7228	7226

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.	392727.2	524198	72.5	13.184	7228							
Dry Bulb	636613.4	209476	29.0	6.435	7233		532.4					744
Wet Bulb	5328229	191921	26.5	5.733	7228		626.9					744
Dew Point	3469727	150431	20.9	6.548	7228		697.4					744

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

484 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — 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
50/ 47			.1																1	1		
48/ 45		.1	.6	.1															7	2		
44/ 43			.4	.2															5	5	5	
42/ 41		.5	.7	.4															13	13	5	1
4 / 39	.1	.7	1.0	.4															18	18	11	6
3 / 37		1.1	2.7	.6															36	36	13	6
3 / 35		2.1	3.5	1.1															54	54	22	11
34/ 33	.4	2.7	2.3	.9															51	51	55	14
2/ 31	.1	2.3	3.1	1.1															55	55	62	19
/ 29	.4	4.4	4.4	1.1															83	83	60	52
2 / 27	1.5	4.1	4.6	.2															86	86	87	50
26/ 25	1.7	8.1	2.8																103	103	104	42
24/ 23	2.9	13.4	2.7																156	136	137	92
22/ 21	2.4	5.6																	66	66	119	86
2 / 1	.9	2.9																	31	31	65	87
18/ 17	.9	1.6																	25	25	33	109
16/ 15	.4	2.1																	20	20	23	91
/ 13		1.2																	10	10	17	48
1 / 11	.4	.1																	4	4	4	51
/ 9	.2																		2	2	2	42
8/ 7	.1																		1	1	1	11
/ 5																						4
TOTAL	12.4	52.9	28.8	5.8															822	822	822	822

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	47321.2	31786	75.2	11.986	822							
Dr, Bulb	654647	22859	27.4	6.579	822		55.1					84
Wet Bulb	559960	20894	25.4	5.930	822		73.0					84
Dew Point	376389	16683	20.3	6.793	822		80.1					84

USAFETAC FORM 0-26-5 (OL-A1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AS JP — STATION NAME
70-79 — YEARS
FEB — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
13/ 47			.1															1	1		
15/ 45		.2	.5	.2														8	8		
17/ 43		.1	.2	.1	.2													6	6	4	
21/ 41	.1	.2	1.3	.1														12	12	6	4
4 / 39	.1	.1	1.6	.4														18	18	6	4
30/ 37	.1	1.9	1.2	.6														32	32	11	6
35/ 35		2.1	3.1	.2														44	44	34	6
34/ 33	.2	2.9	2.3	1.1														53	53	32	21
32/ 31	.4	1.3	2.3	.6														38	38	62	28
3 / 29	.5	3.0	3.6	1.1														68	68	49	29
27/ 27	1.7	5.5	3.3															86	86	73	54
30/ 25	1.3	8.4	2.3															99	99	113	32
24/ 23	2.3	15.3	2.7															165	165	123	86
12/ 21	2.7	6.7	.1															78	78	131	81
7 / 19	1.1	4.1	.2															44	44	76	99
18/ 17	1.2	2.3																29	29	46	109
18/ 15	1.1	1.5																21	21	31	96
14/ 13	.5	.6																9	9	17	56
10/ 11	.4	.2																5	5	5	55
1 / 9	.5	.1																5	5	5	39
8/ 7	.1																	1	1	1	9
6/ 5	.1																	1	1	1	10
4/ 3	.1																	1	1	1	
2/ 1	.1																	1	1	1	2
1/ -1																					1
TOTAL	14.7	56.2	24.5	4.4	.2														825		825
																		825		825	

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	491716	62932	76.3	11.894	825							
Dry Bulb	625911	21995	26.7	6.925	825		66.3					84
Wet Bulb	538663	20443	24.8	6.241	825		74.4					84
Dew Point	366092	16410	19.9	6.940	825	.1	79.8					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

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
FEB — MONTH

0600-0800 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47 / 47			.2															2	2		
45 / 45		.5	.2	.2														8	8	1	
43 / 43		.1																1	1	6	
41 / 41		.1	.2	.2	.4													8	8	3	5
39 / 39	.1	.7	1.3	.8														25	25	3	4
37 / 37	.2	1.6	1.3	.6														31	31	12	4
35 / 35	.4	2.1	1.7	.8														41	41	32	8
33 / 33	1.1	1.8	3.1	.1														49	49	49	21
33 / 31	.4	1.8	3.4	.4														49	49	42	20
31 / 29	.1	3.5	3.1	.2														57	57	63	28
29 / 27	.7	6.8	3.8															93	93	61	55
27 / 25	1.7	8.6	3.1															110	110	111	32
25 / 23	2.5	14.4	2.7															162	162	127	87
23 / 21	1.8	6.7	.2															72	72	132	83
21 / 19	.6	4.1																39	39	71	96
19 / 17	1.6	2.5																34	34	51	101
17 / 15	1.1	1.1																16	16	30	99
15 / 13	.2	1.6																15	15	15	61
13 / 11	.2	.1																3	3	7	49
11 / 9	.3	.2																9	9	8	46
9 / 7	.1																	1	1	2	13
7 / 5																					11
5 / 3																					2
3 / 1	.1																	1	1	1	
1 / -1																					1
TOTAL	13.7	58.2	24.2	3.5	.4														826		826
																		826		826	

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
R l. Hum.	486787	62611	75.8	11.799	826							
D y Bulb	622361	21961	26.6	6.830	826	.1	67.2					84
Wet Bulb	534231	20375	24.7	6.193	826	.1	73.2					84
Dew Point	359998	16254	19.7	6.976	826	.1	79.7					84

USAFETAC FORM 0-26-5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AIR 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]SANA AB OP	[illegible]-79	FEB

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 53			.2			.2												2	2		
[illegible]/ 51						.2												2	2		
[illegible]/ 49		.2		.4														5	5	1	
[illegible]/ 47		.1		.2														3	3	2	
[illegible]/ 45		.2		.2		.4												7	7	3	3
[illegible]/ 43			.2	.9	.3													11	11	5	2
[illegible]/ 41		.1	1.2	2.1	.6													32	32	6	1
[illegible]/ 39		.7	.9	2.4	.2													34	34	3	1
[illegible]/ 37	.5	1.4	3.2	1.6	.1													55	55	33	9
[illegible]/ 35	.4	1.7	4.3	1.9														70	73	51	13
[illegible]/ 33	.3	2.2	5.1	2.3														84	84	67	24
[illegible]/ 31	.4	1.5	5.2	3.1														91	81	67	27
[illegible]/ 29	.3	4.3	7.7	1.7														114	114	97	28
[illegible]/ 27	1.5	7.3	4.6	.1														109	109	121	69
[illegible]/ 25	.9	5.8	3.2															80	82	145	61
[illegible]/ 23	1.1	5.7	1.2															65	65	92	100
[illegible]/ 21	.5	1.7	.2															20	22	65	87
[illegible]/ 19	.3	1.6																18	18	27	66
[illegible]/ 17		1.9																15	15	13	121
[illegible]/ 15																				13	77
[illegible]/ 13																					55
[illegible]/ 11	.1																	1	1	1	29
[illegible]/ 9																					13
[illegible]/ 7																					3
[illegible]/ 5																					1
TOTAL	6.2	36.3	37.6	17.2	1.2	.7												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.	3998676	55872	69.1	12.944	808							
Dry Bulb	865111	24985	30.9	6.349	808		52.3					84
Wet Bulb	655696	22538	28.	5.480	808		66.3					84
Dew Point	468871	17409	21.5	6.473	808		78.6					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

4842 MISAWA AB JP 73-79 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 56				.1		.2												3	3		
54/ 53			.2			.1												3	3		
52/ 52				.1	.3													5	5	3	
50/ 47		.1		.4	.4	.1												8	8		1
48/ 45		.1	.1	.5	.5	.2												12	12	5	0
46/ 43		.1	.2	1.3	.7	.2												22	22	8	1
44/ 41	.2	.4	2.0	2.9	1.6													58	58	9	4
42/ 39	.1	.9	2.3	3.8	.5													62	62	23	4
40/ 37	.4	.9	2.3	3.1	1.1													62	62	37	7
38/ 35		1.8	4.0	3.9	.6													85	85	59	16
36/ 33	.4	1.6	4.2	4.1	.2													85	85	84	23
34/ 31		1.2	6.2	3.3														88	88	85	24
32/ 29	.5	4.8	5.9	1.7														105	105	113	43
30/ 27	.6	5.7	5.5	.5														101	101	152	71
28/ 25	.7	4.2	3.8	.1														72	72	95	54
26/ 23	.4	2.4	.5															27	27	92	124
24/ 21	.1	1.1	.1															10	10	32	111
22/ 19	.2	.7																8	8	15	81
20/ 17		.4																3	3	9	92
18/ 15																				1	62
16/ 13																					43
14/ 11																					35
12/ 9																					12
10/ 7																					7
8/ 5																					2
6/ 3																					1
TOTAL	3.7	26.3	37.4	25.8	6.1	1.0													819		819
																		819		819	

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.	3629997	53311	65.1	13.978	819							
Dry Bulb	927682	27084	33.1	6.257	819		42.5					84
Wet Bulb	731662	24087	29.4	5.333	819		60.9					84
Dew Point	434661	18047	22.0	6.724	819	.1	78.1					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

444 2 — STATION
MISAWA AB JP — STATION NAME
7[illegible]-79 — YEARS
FEB — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 55					.1	.1												2	2		
54/ 53			.1		.1													2	2		
5 / 49				.2	.2													4	4		
48/ 47		.1		.3	.1													6	6	3	
46/ 45		.4	.1	.3		.1												9	9	2	2
44/ 43		.2	.1	1.5	.4													18	18	7	
42/ 41	.1	.6	2.1	1.7	1.2													47	47	9	4
4 / 39	.2	1.6	2.1	3.9	.4													67	67	19	7
38/ 37	.1	.9	3.3	2.9	.4													62	62	43	9
36/ 35		2.2	2.4	2.8	.6													65	65	41	21
34/ 33	.2	1.1	3.4	3.4	.4													70	70	38	17
32/ 31	.5	1.3	5.3	2.4	.1													79	79	78	36
3 / 29	.6	6.4	5.1	2.3														115	115	104	38
28/ 27	1.2	5.1	4.8	.7														97	97	121	72
26/ 25	.9	4.9	3.9															79	79	124	67
24/ 23	.6	5.6	2.3															67	67	86	119
22/ 21	.1	1.7	.2															11	11	64	96
2 / 19	.1	1.9	.1															13	13	17	74
18/ 17		.6	.1															6	6	14	78
16/ 15		.2																2	2	5	76
14/ 13																					39
1 / 11																					35
/ 9																					25
/ 7																					6
5/ 5																					3
4/ 3																					1
TOTAL	4.3	33.3	35.2	22.6	3.9	.2													818		818
																		818		818	

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.	390.9336	55346	67.7	14.195	818							
Dry Bulb	875019	26239	32.1	6.389	818		47.9					84
Wet Bulb	704388	23566	28.8	5.583	818		62.5					84
Dew Point	437511	16[illegible]27	22.[illegible]	7.318	818		77.8					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

-44 2 — STATION
MISAWA AB JP — STATION NAME
73-75 — YEARS
FEB — MONTH

PAGE 1
1800-2700 — 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 / 49			.1															1	1		
1 / 47				.1	.1													2	2		
4 / 45		.1	.5	.2	.1													9	9	2	
4 / 43		.2	.5	.1														7	7	3	1
2 / 41		.6	1.6	.8														25	25	9	3
/ 39		1.2	1.1	.7														25	25	13	4
0 / 37		2.3	3.8	1.7														64	64	23	5
7 / 35		4.1	3.1	1.2														72	72	35	26
3 / 33	.8	2.5	3.8	.7														65	65	79	23
2 / 31	.4	2.2	1.9	1.6	.1													51	51	83	29
1 / 29	.7	5.7	5.9	1.5														114	115	65	59
8 / 27	2.1	7.3	3.6	.2														109	109	103	55
4 / 25	1.2	5.3	3.1															79	79	126	7
4 / 23	1.3	1.2	3.1															121	121	109	11
2 / 21	.8	3.3	.2															36	36	84	70
1 / 19	.1	2.3	.4															23	23	43	78
1 / 17	.4	.6																10	10	27	88
1 / 15	.4	.6																8	8	14	75
/ 13	.1	.4																4	4	4	50
1 / 11	.2	.2																3	3	4	32
/ 9																					31
0 / 7																					4
2 / 5																					12
0 / 3																					1
TOTAL	8.5	49.4	32.8	9.1	.4														827		826
																		826		826	

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.	4582845	60599	73.4	12.888	826							
Dry Bulb	755366	24433	29.5	6.387	827		56.8					84
Wet Bulb	638170	22448	27.2	5.837	826		67.3					64
Dew Point	431214	17920	21.7	7.172	826		77.7					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

444 [illegible] | MISAWA AB JP | 70-79 | FEB
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47			.1															1	1		
[illegible] / 45			.5	.4														7	7		
[illegible] / 43		.2	1.2	.6														16	16	4	
2 / 41		.4	.7	.1														10	13	12	
[illegible] / 39		.8	1.1	.7														22	22	9	3
38 / 37		.8	2.5	.7														34	34	17	13
[illegible] / 35	.1	3.9	4.1	.5														71	71	21	11
34 / 33	.8	2.7	4.8	.7	.1													73	73	68	24
[illegible] / 31	.1	2.7	3.4	1.3														62	62	78	16
[illegible] / 29	1.1	3.6	3.4	.4														69	69	83	59
[illegible] / 27	1.5	7.1	5.5	.1														116	116	90	61
[illegible] / 25	1.1	6.7	4.1															98	98	102	56
[illegible] / 23	1.9	9.9	2.8															121	121	127	116
22 / 21	2.1	5.2	.6															64	64	106	79
[illegible] / 19	.8	2.1																21	21	55	98
18 / 17	.5	1.9																20	20	31	89
[illegible] / 15		.8																7	7	17	82
[illegible] / 13	.4	.8																10	10	13	63
12 / 11	.2	.1																2	2	3	45
[illegible] / 9																					28
[illegible] / 7	.1																	1	1	1	17
[illegible] / 5																					5
TOTAL	9.8	49.6	34.9	5.6	.1													825	825	825	825

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.	4655[illegible]	61136	74.1	12.295	825							
Dry Bulb	706852	23552	28.5	6.471	825		60.2					84
Wet Bulb	671028	21734	26.3	5.877	825		70.9					84
Dew Point	494879	17341	21.1	7.300	825		78.8					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

744	MISAWA AB JP	70-79	FEB
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 86				.1	.1	.1												5	5		
84/ 83			.1		.1	.1												7	7		
82/ 81						.1												2	2		
80/ 79		.3	.3	.1	.2													15	15	5	
78/ 77		.1	.1	.2	.1	.1												24	24	5	1
76/ 75		.2	.3	.3	.1	.1												67	67	13	7
74/ 73		.1	.4	.6	.2	.1												86	86	35	4
72/ 71	.1	.4	1.2	1.0	.5													205	205	58	22
70/ 69	.2	.9	1.4	1.6	.1													271	271	97	33
68/ 67	.2	1.4	2.5	1.5	.2													376	376	185	58
66/ 65	.1	2.5	3.3	1.5	.1													500	500	294	112
64/ 63	.5	2.2	3.6	1.7	.1													533	533	522	167
62/ 61	.3	1.8	3.8	1.7	.1													503	503	557	201
60/ 59	.6	4.4	4.9	1.2														725	726	634	336
58/ 57	1.3	6.1	4.4	.2														797	797	807	484
56/ 55	1.2	6.5	3.3	.1														730	730	920	607
54/ 53	1.6	9.6	2.2															884	884	883	834
52/ 51	1.3	3.9	.2															357	357	729	691
50/ 49	.5	2.3	.1															194	194	369	659
48/ 47	.6	1.5	.1															137	137	224	787
46/ 45	.4	.8																74	74	130	658
44/ 43	.3	.6																48	48	63	415
42/ 41	.2	.1																18	18	24	331
40/ 39	.2	.0																16	16	15	235
38/ 37	.1																	4	4	5	70
36/ 35	.1																	1	1	1	48
34/ 33	.1																	1	1	1	4
32/ 31	.1																	1	1	1	2
30/ -1	.0																	1	1	1	2
-2/ -3																					1
TOTAL	9.3	45.3	31.9	11.7	1.5	.2												6569	6570	6569	6569

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.	29315659	473593	72.1	13.359	6569							
Dry Bulb	5972959	192805	29.3	6.923	6570	.1	458.4					672
Wet Bulb	4963859	176135	26.8	6.059	6569	.1	548.7					672
Dew Point	3219593	138091	21.0	6.944	6569	.3	630.7					672

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

[illegible] STATION | MISAWA AB JP STATION NAME | 73-79 YEARS | MAR MONTH

PAGE 1 | 0000-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]2/ 51				.2														2	2		
5 / 49				.3														3	3		
[illegible]6/ 47			.1	.1		.4												6	6		
4[illegible]/ 45		.2	1.3	.6	.4	.1												21	21	3	
44/ 43		.3	.6	.2	.1													11	11	8	
42/ 41	.2	1.9	1.3	.8	.3													38	38	22	6
4 / 39	.2	1.3	2.1	.8	.8													44	44	28	14
38/ 37	.2	.9	2.4	.4	.2													35	38	27	21
36/ 35	.7	3.1	2.7	1.3														70	70	46	24
34/ 33	2.3	3.9	4.9	1.9														117	117	86	40
[illegible]2/ 31	1.1	5.4	5.6	1.3														121	121	99	49
[illegible] / 29	1.2	7.5	5.2	1.2														137	137	135	56
[illegible]/ 27	2.3	7.2	3.3															116	116	166	93
[illegible]/ 25	.9	4.2	1.8															59	59	111	92
24/ 23	1.1	6.1	1.3															75	75	67	141
22/ 21	.4	3.1																32	32	61	64
[illegible] / 19		.7																6	6	31	67
18/ 17		.4																4	4	6	76
[illegible]/ 15		.4																4	4	2	55
14/ 13																				[illegible]	37
12/ 11																					13
[illegible] / 9																					3
8/ 7																					5
[illegible]/ 5																					1
TOTAL	17.	56.	31.6	9.2	1.5	.6													904		904
																		904		904	

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.	5241198	67688	74.9	13.841	904							
Dry Bulb	928917	28461	31.5	6.[illegible]33	904		57.9					93
Wet Bulb	790379	26271	29.1	5.46[illegible]	904		70.2					93
Dew Point	563102	21750	24.[illegible]	6.83[illegible]	904		82.0					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

-44 — STATION
MISAWA AB JP — STATION NAME
?_-79 — YEARS
MAR — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-?/ 47			.3	.1		.1												5	5		
4?/ 45		.3	.4	.6	.6													17	17	4	
-4/ 43	.1	.4	.2	.6	.1													13	13	3	3
-2/ 41		1.3	1.7	.4	.3													34	34	2	2
4 / 39	.2	.6	1.7	1.2	.1	.2												36	36	23	14
3?/ 37	.1	2.4	2.1	.4														46	46	26	9
?/ 35	.3	2.4	2.7	.3														52	52	46	21
3-/ 33	2.6	3.3	4.6	2.7														112	112	89	42
-2/ 31	.9	3.8	4.4	1.2														92	92	75	50
-?/ 29	.8	7.2	5.7	.7														123	123	133	39
2?/ 27	1.8	1.7	2.4															134	134	128	80
?/ 25	1.2	6.9	1.1															83	83	153	9
-?/ 23	1.4	7.1	1.8															93	93	97	161
-2/ 21	.3	3.1																32	32	56	96
?/ 19	.2	2.3																22	22	39	95
?3/ 17		.8																7	7	19	74
16/ 15																				6	61
14/ 13																					18
1?/ 11																					23
/ 9																					13
8/ 7																					7
TOTAL 1	.1	52.6	28.4	7.4	1.1	.3													901		901
																		901		901	

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.	5313946	68282	75.7	12.967	901							
Dry Bulb	876838	27578	30.6	6.030	901		60.5					93
Wet Bulb	751824	25558	28.4	5.461	901		71.8					93
Dew Point	536836	21152	23.5	6.689	901		83.5					93

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

6AA 2	MISAWA AB JP	7_-79	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 HOURS (L. S. T.) 0600-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
57/ 55					.1													1	1		
54/ 53			.1															1	1		
52/ 51				.2														1	1		
5 / 49						.1												1	1	1	
47/ 47		.2	.2	.1	.1	.1												7	7	1	
4 / 45		.4	.6	1.2	.2													22	22	5	1
43/ 43	.2	.6	.7	.8	.6		.1											26	26	8	5
42/ 41	.1	1.1	1.7	1.3	.4	.1												43	43	19	10
4 / 39	.1	1.8	1.8	1.7	.1	.1												52	52	26	15
38/ 37	.1	1.4	1.4	2.1	.1													47	47	41	13
36/ 35	.6	2.8	3.2	1.2	.1													71	71	52	23
34/ 33	2.2	1.7	5.7	1.9														97	97	83	45
2 / 31	.6	5.1	5.3	1.7														108	108	91	46
3 / 29	.6	8.6	5.3	.6														133	133	139	44
26/ 27	1.9	7.1	2.2	.1														102	102	152	89
2 / 25	.4	6.3	1.4															74	74	109	99
24/ 23	.9	6.4	1.7															75	75	63	145
22/ 21	.4	2.4	.2															28	28	69	115
/ 19	.1	1.3																13	13	25	97
18/ 17		.7																6	6	13	77
16/ 15		.1																1	1	4	39
14/ 13																				1	20
12/ 11																					20
/ 9																					13
8/																					6
TOTAL	8.2	47.9	29.7	12.1	1.8	.4	.1												907		907
																		907		907	

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.	5136135	67111	74.0	13.716	907							
Dry Bulb	956617	28767	31.7	6.387	907		55.4					93
Wet Bulb	801863	26476	29.2	5.653	907		66.8					93
Dew Point	562430	21726	24.1	6.807	907		82.0					93

USAFETAC FORM 0-26-5 (01 A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] STATION [MISAWA AB JP] STATION NAME [70-79] YEARS [MAR] MONTH

PAGE 1 [2[illegible]-11[illegible]] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3-4	5-6	7-8	9	10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47/ 63													.1								1	1		
-/ 59							.1	.2		.1											4	4		
55/ 57									.1												1	1		
5-/ 55					.2			.2				.1									4	4		
4/ 53				.1		.3	.2	.3													9	9		
2/ 51				.1	.2	.9	.1	.5	.1												17	17	2	
5 / 49				.1	.6	1.1	.3	.5													23	23	4	
1-/ 47	.1	.2	.2	.7	.6	.9	.5	.1													29	29	4	3
-3/ 45	.2	.5	.2	1.2	1.7	.7															40	40	17	5
4/ 43		.8	.7	2.8	1.5	.2															53	53	25	4
-2/ 41	.1	1.8	1.8	1.7	2.9	.3															77	77	33	15
+ / 39		.3	1.8	3.8	2.4	.1															75	75	48	9
38/ 37	.3	1.8	2.7	5.4	.9	.1															170	101	74	15
4-/ 35	.6	3.5	6.1	6.3	.1																147	147	93	38
34/ 33	.8	3.3	5.1	3.8	.1																109	139	139	44
2-/ 31	.2	3.6	3.7	.9	.1																76	76	157	63
7 / 29		2.8	1.9	.7																	48	48	145	61
0-/ 27	.5	1.7	.9	.2																	29	29	63	94
26/ 25	.2	1.6	.8																		23	23	47	99
24/ 23	.1	1.8																			17	17	27	116
+2/ 21		.3																			3	3	15	100
1 / 19		.2																			2	2	3	94
16/ 17																							1	56
14/ 15																								28
12/ 13																								21
10/ 11																								15
- / 9																								6
6/ 7																								1
4/ 5																								1
TOTAL	3.2	24.2	26.3	27.8	12.7	3.4	1.8	.3	.1	.1											887	888		887
																					887		887	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3852047	56605	63.8	16.449	887							
Dry Bulb	1272190	33062	37.2	6.817	868		20.7					93
Wet Bulb	984029	29147	32.9	5.443	887		43.0					93
Dew Point	807159	22388	25.2	6.900	887		79.2					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

[redacted] | [redacted] | 70-79 | [redacted]
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1400
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31										
>87	88								.1															1	1		
84-	86								.1															1	1		
81-	83						.3	.1		.1														5	5		
78-	80							.2		.1														3	3		
75-	77						.2	.1		.1														4	4		
72-	74					.2	.5	.2	.3															12	12		
69-	71				.1	1.1	.9	.5	.1															27	27		
66-	68			.5	.7	.3	.7	.7																26	26	3	
63-	65			.1	.3	.6	.9	.3	.2															22	22	3	
60-	62		.3		.4	.6	1.9	.3																32	32	15	
57-	59		.3	.4	1.1	2.3	1.4																	51	51	29	5
54-	56		.4	.9	2.9	1.4	.8																	54	54	75	1
51-	53	.4	1.1	2.3	2.8	5.9	1.3	.3																128	128	43	20
48-	50		.8	1.9	4.4	3.2	.2																	87	88	55	7
45-	47		1.8	4.7	5.2	1.9																		115	115	92	21
42-	44	.9	3.4	3.9	5.1	.6																		125	125	72	38
39-	41	1.7	2.2	3.7	2.4	.2																		86	86	193	52
36-	38	.1	1.7	1.6	.6																			37	37	156	51
33-	35		1.8	.9	.2																			26	26	101	58
30-	32	.1	1.6	1.1	.2																			27	27	55	83
27-	29		1.2	.3																				14	14	24	94
24-	26		1.1																					10	10	24	136
21-	23	.1	.6																					7	6	11	79
18-	20																									3	103
15-	17																										66
12-	14																										32
9-	11																										22
6-	8																										7
3-	5																										3
0-	2																										1
-3-	-1																										2
-6-	-4																										1
TOTAL		5.3	17.6	20.6	28.6	18.4	9.2	3.1	.7	.5														899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3455192	53438	59.4	17.715	899							
Dry Bulb	1431636	35290	39.2	7.298	900		12.3					93
Wet Bulb	1.64355	3.528	34.1	5.556	899		33.7					93
Dew Point	812562	25868	28.8	7.161	899		77.6					93

USAFETAC FORM AM 88 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
MAR — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65										.1								1	1		
62/ 61							.1		.1									2	2		
60/ 59						.3	.2	.2	.1									8	8		
58/ 57					.1			.1										2	2		
56/ 55					.2	.3												5	5		
54/ 53			.1		.2	.9	.3											14	14		
52/ 51				.4	.6	.7	.4	.1										20	20	1	
50/ 49				.3		.8	.3											13	13	6	
48/ 47			.6	.4	.9	.4	.2											23	23	6	
46/ 45	.1	.2	.2	.9	1.4	1.7	.2											43	43	19	1
44/ 43	.2	.7	1.0	2.3	1.7	.8												60	60	24	5
42/ 41	.4	2.0	1.6	3.1	3.2	.8	.1											101	102	40	17
40/ 39		1.7	2.3	4.6	2.7	.1												102	102	51	20
38/ 37	.2	1.7	4.1	4.7	1.6													105	105	66	17
36/ 35	.4	2.6	6.0	5.4														130	130	104	37
34/ 33	2.1	2.2	5.8	2.4	.2													114	114	155	53
32/ 31	.2	1.6	2.1	.4														38	38	156	39
30/ 29		2.4	1.6	.7														42	42	129	74
28/ 27	.2	1.9	1.4															32	32	55	80
26/ 25		1.2	.6															16	16	35	103
24/ 23	.1	1.4	.6															19	19	28	154
22/ 21		.6																5	5	12	100
20/ 19		.4																4	4	6	76
18/ 17		.1																1	1	5	60
16/ 15																					30
14/ 13																					15
12/ 11																					13
10/ 9																					4
8/ 7																					2
TOTAL	4.3	20.7	27.8	25.8	12.2	6.8	2.0	.4	.2	.1									901		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3838927	56765	63.1	16.961	900							
Dry Bulb	1332939	34061	37.8	7.096	901		16.2					93
Wet Bulb	1020443	29895	33.2	5.524	900		44.2					93
Dew Point	622397	22863	25.4	6.803	900		77.5					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57							.1											1	1		
56/ 55				.1	.1	.1	.1											4	4		
54/ 53			.1	.1			.1											3	3		
52/ 51			.2	.7	.2	.1												11	11		
5 / 49					.2	.2												4	4	2	
48/ 47			.2	.4	.2	.3												11	11	4	
46/ 45	.1	.2	.7	.3	.9	.1	.1											22	22	9	1
44/ 43	.2	.2	.3	1.6		.4	.1											27	27	15	4
42/ 41	.2	2.7	2.4	1.6	1.7	.1												74	74	26	17
40/ 39	.3	2.2	2.9	2.0	.3													70	70	39	12
38/ 37	.3	2.1	3.2	3.0	.3													81	81	53	28
36/ 35	.4	2.4	6.8	3.7														122	122	66	36
34/ 33	2.0	2.0	9.1	2.5														142	142	109	45
32/ 31	.9	3.7	4.8	1.9														103	103	135	55
30/ 29	.2	5.0	3.9	.9														92	92	182	51
28/ 27	.4	3.2	1.2	.4														48	48	111	102
26/ 25	.3	2.8	1.0															36	36	57	101
24/ 23	.1	3.7	.5															40	40	48	148
22/ 21	.1	.8	.1															9	9	25	81
20/ 19	.2	1.1																12	12	18	79
18/ 17																				7	72
16/ 15																					36
14/ 13																					19
12/ 11																					7
10/ 9																					11
8/ 7																					5
6/ 5																					2
TOTAL	5.9	32.0	37.5	19.3	3.3	1.4	.5												912		912
																		912		912	

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.	4691864	63980	70.2	14.944	912							
Dry Bulb	1117738	31398	34.4	6.354	912		34.7					93
Wet Bulb	914833	28439	31.2	5.546	912		59.5					93
Dew Poin..	620444	22912	25.1	7.015	912		78.4					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

47412 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) MAR (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
56/ 55					.1													1	1		
54/ 53			.2		.1													3	3		
52/ 51			.1	.4			.1											6	6		
50/ 49			.1	.2		.1	.1											5	5	2	
48/ 47					.3													3	3	4	
46/ 45			1.2	.4	.3													18	18	6	
44/ 43	.1	.8	.2	.9														19	18	7	3
42/ 41	.3	2.4	1.4	.7	.1	.3												48	48	33	12
40/ 39	.4	1.5	1.9	1.7	.3													52	52	23	28
38/ 37	.6	3.0	2.4	1.5	.6													73	73	42	26
36/ 35	.3	2.5	3.7	2.1														79	79	57	27
34/ 33	2.8	4.2	5.5	3.4														144	144	89	41
32/ 31	.4	4.6	5.3	1.1														104	104	120	49
30/ 29	.1	8.8	5.6	.9														140	140	162	47
28/ 27	.9	5.5	2.6															82	82	136	109
26/ 25	.3	3.3	.9															41	41	97	87
24/ 23	.3	5.6	1.1															64	64	56	143
22/ 21	.1	1.5	.1															16	16	48	66
20/ 19		1.0																9	9	18	103
18/ 17	.2	.1																3	3	11	74
16/ 15																					47
14/ 13																					28
12/ 11																					12
10/ 9																					6
8/ 5																					1
TOTAL	6.9	44.9	32.3	13.3	1.9	.4	.2												909		909
																		909		909	

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.	5082597	66757	73.4	14.078	909							
Dry Bulb	1007033	29745	32.7	6.092	909		47.0					93
Wet Bulb	847194	27290	30.0	5.543	909		66.3					93
Dew Point	599571	22457	24.7	7.022	909		79.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44472	MISAWA AB JP	73-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 65									.2	.0								2	2		
64/ 63									.2	.0								2	2		
62/ 61						.0	.0		.0									7	7		
6 / 59					.0	.1	.1	.0	.0									15	15		
58/ 57					.1	.0	.0	.0	.0									8	8		
56/ 55				.0	.1	.1	.0	.0	.0									27	27		
54/ 53			.1	.0	.2	.2	.2	.0										57	57		
52/ 51			.1	.3	.2	.2	.2	.1										83	83	6	
5 / 49			.1	.2	.2	.3	.2	.0										71	71	18	
48/ 47	.1	.1	.2	.3	.3	.5	.1	.0										116	116	32	3
46/ 45	.1	.3	.6	.8	1.0	.5	.2											234	234	92	18
44/ 43	.1	.5	.5	1.5	.7	.3	.0											262	262	120	26
42/ 41	.2	1.8	1.7	1.6	1.8	.4	.1											543	544	225	106
4 / 39	.2	1.3	1.9	2.5	1.2	.1												516	517	291	114
38/ 37	.2	1.8	2.9	2.8	.6	.0												605	606	427	151
36/ 35	.5	2.8	4.4	3.2	.1													796	796	526	243
34/ 33	2.1	2.8	5.4	2.5	.1													921	921	942	362
32/ 31	.5	3.7	4.1	1.0	.0													679	679	991	402
3 / 29	.4	5.5	3.6	.7														741	741	1126	430
28/ 27	1.1	4.8	1.9	.1														570	570	863	732
26/ 25	.4	3.4	.9															346	346	633	765
24/ 23	.5	4.2	.8															393	393	405	1144
22/ 21	.2	1.5	.1															131	131	300	711
20/ 19	.1	.9																68	68	143	734
18/ 17	.1	.3																21	21	62	557
16/ 15		.1																5	5	13	338
14/ 13																				5	180
12/ 11																					110
10/ 9																					66
8/ 7																					27
6/ 5																					7
4/ 3																					1
TOTAL	6.5	35.8	29.3	17.6	6.6	2.8	1.0	.2	.1	.0								7219	7222		7219
																		7219		7219	

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.	36614908	500546	69.3	16.260	7219							
Dry Bulb	8917904	248382	34.4	7.211	7222		304.3					744
Wet Bulb	7174948	223604	31.0	5.873	7219		437.9					744
Dew Point	4724470	177784	24.6	6.925	7219		639.4					744

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

4477	MISAWA AB JP	70-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥67/ 65									.1									1	1		
64/ 63						.3		.1										4	4		
62/ 61						.1	.1	.1										3	3		
60/ 59			.1	.2	.3	.5		.1										11	11		
58/ 57						.1	.2											3	3		
56/ 55		.2	.3	.3	.1	.1	.1	.2										13	13	1	
54/ 53		.1	.9	1.2	.5	.3	.1	.2										29	29	9	
52/ 51	.3	.7	2.2	.7				.1										35	35	16	7
50/ 49	.2	1.0	.9	.9	.7	.2	.3											38	38	22	9
48/ 47	.3	.8	.6	1.4	1.0	.7	.1											42	42	48	10
46/ 45	1.2	3.2	1.7	1.3	1.3	.9												83	83	44	34
44/ 43	1.5	2.7	1.6	2.4	1.0	.3												83	83	76	48
42/ 41	1.2	5.9	5.3	2.9	.5	.1												145	145	66	75
40/ 39	1.1	3.6	4.5	1.9	.5	.2												101	101	92	58
38/ 37	1.3	2.6	4.8	1.6	.3													89	89	133	63
36/ 35		3.5	4.2	2.0	.2													85	85	89	51
34/ 33	.3	1.6	2.3	1.2														47	47	101	55
32/ 31	.1	1.6	1.6	.3														32	32	68	72
30/ 29		.8	.3															10	10	55	104
28/ 27	.2	.5																6	6	29	79
26/ 25	.2																	2	2	6	49
24/ 23																					56
22/ 21																					37
20/ 19																					18
18/ 17																					16
16/ 15																					11
14/ 13																					2
12/ 11																					2
10/ 9																					1
TOTAL	7.7	28.9	32.5	18.3	6.9	4.1	1.0	.9	.1										862		862
																		862		862	

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.	4734094	62218	72.2	16.809	862							
Dry Bulb	1547819	36069	41.8	6.693	862		5.2					90
Wet Bulb	1287945	32905	38.2	6.084	862		16.5					90
Dew Point	984548	28284	32.8	8.100	862		46.7					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2	MISAWA AB JP	70-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
62/ 61					.1	.2		.2										5	5		
60/ 59			.1			.5	.1	.1	.1									8	8		
58/ 57				.5			.1	.2										7	7		
56/ 55	.2		.3					.1										6	6	3	2
54/ 53	.1	.2	.3	.3			.1											14	14	2	1
52/ 51	.1	.8	1.4	1.2	.1		.2											33	33	20	3
50/ 49	.5	.5	.8	1.2	.7	.1	.3											35	35	16	9
48/ 47	.3	1.3	.8	.3	.6	.2	.2											33	33	28	18
46/ 45	.9	2.4	1.0	2.0	1.4	.7	.1											74	74	55	23
44/ 43	1.4	3.4	1.9	3.5	.6	.5												96	96	80	42
42/ 41	1.3	3.9	5.6	2.6	.9	.1												124	124	56	72
40/ 39	1.3	5.1	3.6	1.9	.1													101	101	89	43
38/ 37	1.3	4.4	4.2	1.5	.2													100	100	131	51
36/ 35	.8	3.6	3.5	1.9	.2													86	86	111	75
34/ 33	.3	2.6	3.8	.6														63	63	104	68
32/ 31	.2	1.4	1.7	.6														34	34	67	70
30/ 29	.5	.8	1.0															20	20	63	92
28/ 27	.1	1.4	.2															15	15	37	77
26/ 25		.6	.1															6	6	17	55
24/ 23																				2	79
22/ 21																					30
20/ 19																					22
18/ 17																					14
16/ 15																					11
14/ 13																					1
12/ 11																					3
TOTAL	9.2	32.4	31.0	17.9	5.0	2.3	1.3	.7	.2										861		861
																		861		861	

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.	4937833	63625	73.9	16.571	861							
Dry Bulb	1469203	35097	40.8	6.694	861		7.8					90
Wet Bulb	1236196	32196	37.4	6.125	861		19.4					90
Dew Point	959966	27902	32.4	8.052	861		47.5					90

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

44472 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
APR — 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	1		
7 / 69										.1								1	1		
66/ 65							.1			.1								2	2		
64/ 63				.1			.1		.1									3	3		
62/ 61					.1	.1		.2	.2									5	6		
6 / 59			.2	.2	.1	.4		.2	.2	.1								12	12		
58/ 57	.1	.1		.2	.5			.4										11	11	2	1
56/ 55	.1	.4	.5	.7	.2	.5	.2	.2										24	24	5	2
54/ 53		.5	.7	1.1	.8	.5	.5	.2										36	36	10	4
52/ 51	.2	.6	1.3	1.5	.6	.7	.6											47	47	13	7
5 / 49	.6	.6	1.4	1.1	1.3	1.2	.4											55	55	30	9
48/ 47	.7	1.6	2.0	2.1	2.6	.7	.2											85	85	49	17
46/ 45	.2	3.2	1.9	2.5	1.8	1.1												90	93	69	33
44/ 43	.8	2.7	2.2	4.1	.7	.4												93	93	76	38
42/ 41	1.2	5.3	4.8	3.3	.7	.2												132	132	98	78
4 / 39	.9	3.5	2.8	2.0	.5	.1												84	84	123	63
3?/ 37	1.1	2.6	3.0	1.2	.4													70	70	124	68
36/ 35		2.2	2.0	.5														40	40	88	66
34/ 33	.2	1.4	1.8	.5														33	33	71	86
32/ 31	.1	.6	.7	.4														15	15	43	68
3? / 29	.1	.9	.1															10	10	32	59
28/ 27	.1	.4																4	4	15	87
26/ 25		.2																2	2	5	55
24/ 23																				1	55
22/ 21																					22
20/ 19																					17
18/ 17																					13
16/ 15																					6
12/ 11																					2
TOTAL	5.5	26.6	25.4	21.3	10.2	5.7	2.1	1.3	.5	.4	.1								856		856
																		856		856	

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.	4415422	59462	69.5	18.254	856							
Dry Bulb	1694274	37616	43.9	6.948	856		3.3	.2	.1			96
Wet Bulb	1372638	33904	39.6	5.902	856		10.1					92
Dew Point	1022128	28788	33.6	7.944	856		40.4					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47412 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
APR — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8 / 79													.2					1	1		
78/ 77												.1						1	1		
76/ 75									.1		.1							2	2		
74/ 73									.1									1	1		
7 / 69								.1										1	1		
68/ 67			.1			.1	.1	.2		.1								6	6		
66/ 65			.1		.5	.2	.2	.2		.2								13	13		
64/ 63			.1		.6	.4	.5	.4	.5	.4								23	23	1	1
62/ 61			.1	.2	.5	.6	.1	.2	.5	.4								22	22	1	
60/ 59			.2	.6	.9	1.1	1.2	1.1	1.5	.2								58	58	2	1
58/ 57		.1	.2	1.2	1.2	2.1	.9	1.2	.5									62	62	10	1
56/ 55		.5	.2	1.8	1.9	1.8	1.9	1.1	.2									79	79	18	2
54/ 53		.5	.1	1.8	2.2	2.1	2.1	.9										81	81	27	7
52/ 51	.2	.5	1.4	1.5	1.9	1.4	2.1	.2										78	78	42	12
50/ 49	.6	1.4	1.5	2.7	2.5	1.4	.9	.5										98	98	55	26
48/ 47	.6	1.1	.8	.7	2.1	1.3	.5	.1										61	61	87	16
46/ 45	.1	1.9	1.6	2.1	1.5	1.8	.4											79	79	109	43
44/ 43	.5	.6	.8	2.3	.8	.9	.1											49	49	118	41
42/ 41	.4	1.6	1.1	1.6	1.5	.5												57	57	107	70
4 / 39	.5	1.8	1.3	1.1	.5													43	43	87	62
38/ 37	.1	1.6	.7	.7	.1													28	28	78	65
36/ 35	.2	.8	.2	.1														12	12	65	73
34/ 33		.1																1	1	38	70
32/ 31																				19	65
3 / 29																				1	56
28/ 27																					56
26/ 25																					39
24/ 23																					39
22/ 21																					28
2 / 19																					22
18/ 17																					22
16/ 15																					10
14/ 13																					7
12/ 11																					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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
APR — MONTH

PAGE 2

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 9																					1
TOTAL	3.	212.	410.	717.	918.	615.	3:0.	7	6.	2	3.	4	1.	3	.	1	.	1	.	1																		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
APR — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
83/ 81														.2					2	2		
82/ 79													.1						1	1		
78/ 77										.1	.1								2	2		
76/ 73																			1	1		
72/ 71							.1				.1								2	2		
70/ 69						.1		.3	.1		.3								8	8		
68/ 67					.2	.2		.8		.1									12	12		
66/ 65					.2		.6	.3	.5	.6	.2								21	21		
64/ 63			.1		.2	.5	.3	.5	.5	.2	.2								23	23		
62/ 61					.7	.7	.8	.3	1.1	.1									37	37	1	
60/ 59		.1	.2	1.3	.9	1.7	1.5	1.8	1.6	.6									85	85	8	1
58/ 57		.2	.3	.6	2.1	1.7	1.7	2.5	.8										87	87	5	2
56/ 55		.6	.3	1.7	.9	1.4	2.3	1.1	.1										73	73	20	2
54/ 53	.1	.3	.8	1.3	1.7	1.8	2.3	1.3	.1										95	85	45	8
52/ 51	.1	.3	.8	1.3	1.5	1.5	1.8	.6											69	69	34	9
50/ 49	.2	.2	1.3	1.5	1.1	.9	.9	.1											55	55	79	16
48/ 47	.2	.8	1.7	1.9	2.1	1.0	.3	.1											72	72	53	20
46/ 45	.3	2.6	1.7	1.4	2.2	1.6	1.1												96	96	120	36
44/ 43		.6	.5	1.9	.6	.6													36	36	134	56
42/ 41	.1	1.6	1.6	1.3	1.0														49	49	96	74
40/ 39	.1	1.7	.9	1.0	.1														34	34	97	65
38/ 37		1.0	.2	.1															12	12	61	62
36/ 35		1.0	.1																10	10	61	61
34/ 33																					25	67
32/ 31																					3	53
30/ 29																						70
28/ 27																						69
26/ 25																						49
24/ 23																						63
22/ 21																						24
20/ 19																						27
18/ 17																						19
16/ 15																						9
14/ 13																						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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

449 2	MISAWA AB JP	73-79	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					5
TOTAL	1.	311.	210.	715.	315.	613.	813.	910.	2	4.9	1.7	1.0	.1	.2	.2			872	872	872	872

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	2831815	46355	53.2	20.546	872							
Dry Bulb	2433461	45557	52.2	7.828	872			2.9	.6	.3		90
Wet Bulb	1720494	38418	44.1	5.660	872		.3					90
Dew Point	1058574	29362	33.7	8.958	872		90.6					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

668 2	MISAWA AB JP	73-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31									
[illegible] / 79														.1									1	1		
78/ 77													.2										2	2		
76/ 75										.2													2	2		
74/ 73									.1	.1													2	2		
[illegible] / 69								.1	.2	.1													4	4		
68/ 67				.1			.1	.5	.1	.2													9	9		
66/ 65					.1		.5	.1	.1	.5													11	11		
64/ 63				.1	.2	.6	.3	.1	.2		.2												16	16	1	
62/ 61				.1	.2	.2	.7	.3	.5	.2													19	19		
[illegible] / 59			.1	.7	.9	.7	1.0	.9	1.0	.3													50	50	1	1
58/ 57		.1	.1	1.0	.9	1.3	.3	1.7	.7														54	54	5	
56/ 55		.1	.1	2.2	.5	1.4	2.7	1.3	.2														73	73	17	
54/ 53		.5	1.6	1.3	1.3	1.0	2.4	.9															78	78	24	2
52/ 51	.5	.1	2.4	1.2	2.1	1.6	2.6	.2															92	92	37	14
50/ 49		.2	1.5	1.0	1.5	1.9	1.5																67	67	59	7
48/ 47		1.2	1.9	1.6	2.7	1.0	.2																68	68	78	15
46/ 45	.8	2.8	2.4	2.6	1.9	1.3	1.0																110	110	85	46
44/ 43	.7	1.2	1.3	3.0	.8	.5																	67	67	139	59
42/ 41		2.0	2.4	.9	1.7	.7																	61	61	109	88
[illegible] / 39	.3	.8	.9	.8	.2																		27	27	114	44
38/ 37	.2	1.5	.8	.9																			31	31	78	50
36/ 35	.1	1.0	.1	.1																			12	12	56	64
34/ 33	.1	.3	.1																				5	5	45	63
32/ 31																									13	50
[illegible] / 29																										66
28/ 27																										70
26/ 25																										42
24/ 23																										64
22/ 21																										27
[illegible] / 19																										27
18/ 17																										22
16/ 15																										15
14/ 13																										3
12/ 11																										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 AM 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]2	MISAWA AB JP	70-79	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]9																					1
TOTAL	2.8	12.0	15.9	17.8	13.7	12.5	13.6	6.3	3.1	1.7	.2		.2	.1				861	861	861	861

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.	3119776	48623	56.5	20.835	861							
Dry Bulb	2216410	43194	50.2	7.586	861			2.1	.7	.1		90
Wet Bulb	1610987	36931	42.9	5.593	861		1.4					90
Dew Point	1028591	28775	33.4	8.821	861		40.6					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442	MISAWA AB JP	70-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73											.1							1	1		
72/ 71								.1										1	1		
70/ 69								.1	.2	.1								4	4		
66/ 65								.1		.1								2	2		
64/ 63				.3	.1	.1	.1		.1									7	7		
62/ 61			.1		.1	.1		.2										5	5		
60/ 59			.2	.1		.6	.3	.6	.1									17	17		
58/ 57			.3	.6	.3	.6	.3		.1									20	20	5	
56/ 55				.7	1.5	.3		.3										25	25	4	
54/ 53	.2	.5	1.1	.7	.6	1.0	.5	.1										40	40	12	3
52/ 51		.7	1.0	.8	.6	1.2	.8	.3										47	47	16	8
50/ 49	.3	.8	1.6	2.1	1.0	1.6	.5	.1										70	70	38	12
48/ 47	.5	2.1	2.4	1.8	1.7	1.2	.5											88	88	56	18
46/ 45	1.5	3.6	2.2	2.3	2.7	2.1												124	124	93	42
44/ 43	1.5	3.1	3.3	3.1	1.3	.7												108	108	83	52
42/ 41	.5	3.8	6.1	2.7	1.5	.7												132	132	100	78
40/ 39	.3	2.1	3.0	1.5	.8													66	66	121	59
38/ 37		2.5	1.8	1.5	.8													58	58	120	69
36/ 35	.1	.7	1.4	.6	.2													26	26	94	69
34/ 33	.6	.5	1.2	.2														21	21	63	73
32/ 31		.1	.3															4	4	34	66
30/ 29		.1																1	1	23	63
28/ 27																				5	63
26/ 25																					43
24/ 23																					55
22/ 21																					30
20/ 19																					23
18/ 17																					17
16/ 15																					12
14/ 13																					4
12/ 11																					2
TOTAL	5.4	20.5	25.8	19.0	13.0	10.1	3.0	2.1	.6	.2	.1							867	867		867
																		867		867	

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.	4086001	57173	65.9	19.097	867							
Dry Bulb	1832802	39442	45.5	6.666	867		.5	.6	.1			90
Wet Bulb	1449527	35105	40.5	5.698	867		6.4					90
Dew Point	1042425	29155	33.6	8.462	867		39.2					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM 0-26-5 (OL A) 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
APR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67									.3									2	2		
66/ 65								.1										1	1		
64/ 63				.2			.1											3	3		
62/ 61							.1											1	1		
60/ 59			.2	.1	.2	.6	.3	.1										14	14		
58/ 57			.1	.5	.5		.2											11	11	2	
56/ 55		.2	.3	.5	.9	.1												18	18	3	
54/ 53	.1		.8	.8	.5	.5	.2											25	25	6	3
52/ 51	.2	.3	1.0	.1	.3	.3	.6	.1										27	28	19	7
50/ 49	.3	.2	1.2	1.2	1.0	.3	.1	.1										39	39	23	10
48/ 47	.7	1.6	2.2	.8	1.2	.8	.2											65	65	41	8
46/ 45	1.7	5.1	1.7	2.1	1.3	1.3												114	114	72	39
44/ 43	1.1	3.7	2.7	3.4	1.1	.5												106	106	96	55
42/ 41	1.0	4.7	7.6	3.3	1.5	.2												157	157	58	90
40/ 39	.5	3.7	3.6	1.9	.3	.2												88	88	108	49
38/ 37	.2	3.0	4.0	1.9	.5													82	82	139	63
36/ 35		1.6	1.9	1.6	.6													49	49	97	58
34/ 33	.2	.9	2.1	.9														36	36	84	74
32/ 31	.3	.2	1.2															15	15	49	78
30/ 29		.2	.1															3	3	39	75
28/ 27		.2	.1															3	3	22	53
26/ 25																				1	45
24/ 23																					63
22/ 21																					36
20/ 19																					17
18/ 17																					18
16/ 15																					5
14/ 13																					3
12/ 11																					3
10/ 9																					4
8/ 7																					1
TOTAL	6.5	26.0	30.8	19.2	9.9	4.9	2.0	.5	.2										860		859
																		859		859	

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.	4491986	60254	70.1	17.591	859							
Dry Bulb	4637961	37129	43.2	6.381	860		2.2	.2				90
Wet Bulb	1343365	33591	39.1	5.893	859		11.6					90
Dew Point	1011165	28575	33.3	8.405	859		42.2					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444?2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 81														.0				2	2		
88/ 79													.0	.0				3	3		
78/ 77										.0	.0	.0	.0					5	5		
76/ 75									.0	.0	.0							4	4		
74/ 73									.0	.0	.0	.0						6	6		
72/ 71							.0	.0			.0							3	3		
70/ 69						.0		.1	.1	.0	.0							18	18		
68/ 67			.0	.0	.0	.0	.0	.2	.0	.1								29	29		
66/ 65			.0		.1	.0	.2	.1	.1	.2	.0							51	51		
64/ 63			.0	.1	.1	.2	.2	.1	.2	.1	.1							80	80	2	1
62/ 61			.0	.0	.2	.3	.2	.3	.3	.1								98	98	2	
60/ 59		.0	.2	.4	.4	.7	.6	.6	.6	.2								255	255	11	3
58/ 57	.0	.1	.1	.6	.7	.7	.5	.3	.3									255	255	29	4
56/ 55	.1	.2	.3	1.0	.8	.7	.9	.5	.1									311	311	71	8
54/ 53	.1	.3	.9	1.0	.9	.9	1.1	.5	.0									388	388	135	28
52/ 51	.2	.5	1.5	1.0	.9	.8	1.1	.2										428	429	199	67
50/ 49	.3	.6	1.3	1.5	1.2	1.0	.6	.1										457	457	322	98
48/ 47	.4	1.3	1.6	1.3	1.7	.9	.3	.0										514	514	470	122
46/ 45	.9	3.1	1.8	2.0	1.7	1.3	.3											770	770	647	296
44/ 43	.9	2.3	1.7	2.9	.8	.6	.3											638	638	782	391
42/ 41	.7	3.6	4.4	2.3	1.1	.3												857	857	692	625
40/ 39	.6	2.8	2.6	1.5	.4	.1												544	544	831	443
38/ 37	.5	2.4	2.4	1.2	.3													470	470	869	496
36/ 35	.2	1.8	1.7	.8	.2													320	320	661	537
34/ 33	.2	.9	1.4	.4														206	206	531	562
32/ 31	.1	.5	.7	.2														100	100	287	522
30/ 29	.1	.4	.2															44	44	213	585
28/ 27	.1	.3	.0															28	28	108	554
26/ 25	.0	.1	.0															10	10	29	377
24/ 23																				3	494
22/ 21																					236
20/ 19																					173
18/ 17																					141
16/ 15																					79

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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					25
12/ 11																					19
10/ 9																					7
8/ 7																					1
TOTAL	5.	321.	222.	818.	311.	6	8.6	6.0	3.5	1.6	.7	.2	.1	.1	.1			6894	6895	6894	6894

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.	31707824	446080	64.7	20.312	6894							
Dry Bulb	15073226	317436	46.0	8.159	6895		19.0	7.3	2.1	.5		720
Wet Bulb	11658466	280152	40.6	6.304	6894		66.8					720
Dew Point	8166528	229934	33.4	8.496	6894		335.6					720

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2	MISAWA AB JP	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 59									.2									2	2		
68/ 67								.1										1	1		
66/ 65						.4	.2	.1		.2								9	9		
64/ 63			.2	.7	.1	1.1	.2	.1	.1									23	23		
62/ 61		.1		.2	1.1	.3	.1	.1										17	17	1	
6_/ 59	.1	.2	1.0	2.1	.3	.3	.1	.1										38	38	3	2
58/ 57		1.2	.8	1.3	.3	.1		.1										35	35	10	4
56/ 55	.8	1.4	1.3	2.2	1.3	.7	.2											72	72	51	12
54/ 53	1.6	2.4	3.1	.5	1.9	.2	.1											90	90	68	33
52/ 51	2.5	3.4	2.5	1.2	1.4	.3												104	104	80	62
5_/ 49	3.2	3.7	3.1	.9	1.1	.2												111	111	127	75
48/ 47	2.7	4.6	3.8	1.4	.4	.1												120	120	114	100
46/ 45	2.8	7.0	3.0	.4	.1	.2												122	122	166	122
44/ 43	1.2	3.4	2.2	1.1	.1	.1												74	74	109	103
42/ 41	.1	3.1	3.5	.1	.2													64	64	68	106
4 / 39	.2	1.0	.7															17	17	61	78
38/ 37	.2	1.1	.2															14	14	30	69
36/ 35																				21	61
34/ 33		.2																2	2	4	39
32/ 31																				2	19
30/ 29																					13
28/ 27																					7
26/ 25																					3
24/ 23																					3
22/ 21																					4
TOTAL	15.3	32.8	25.2	12.0	8.3	4.2	1.0	.7	.3	.2									915		915
																		915		915	

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.	5945463	7_253	79.0	16.204	915							
Dry Bulb	2315767	45697	49.9	6.060	915			.3				93
Wet Bulb	2015427	42681	46.6	5.181	915		.2					93
Dew Point	1737415	39417	43.1	6.564	915		5.0					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

47412 | MISAWA AB JP | 73-79 | MAY
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOT/L D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67								.1										1	1		
66/ 65				.3	.1		.1		.2									7	7		
64/ 63			.3	.3	.2	1.0	.5	.2										24	24		
62/ 61			.2	.3	1.0		.1	.2										17	17		
6 / 59	.2	.2	.3	1.7	.3	.1	.4	.2										33	33	11	3
58/ 57	.1	.8	.4	.9	.4	.2	.5	.1										32	32	9	6
56/ 55	.3	1.4	1.2	2.5	.5	.3												58	58	29	10
54/ 53	.9	1.9	2.8	.8	1.4	.3												74	74	53	25
52/ 51	2.6	1.9	2.8	1.9	.7	.2												92	92	71	52
5 / 49	4.1	3.8	2.2	2.2	1.1	.5												128	128	131	70
48/ 47	2.4	4.8	3.6	.5	.3													107	107	113	82
46/ 45	3.6	6.9	2.8	.7	.1													129	129	166	139
44/ 43	2.3	3.9	1.6	1.2	.1	.2												82	82	120	99
42/ 41	.4	3.3	3.5	.4														70	70	62	112
4 / 39		2.7	.8	.2														34	35	60	78
38/ 37	.2	1.6	.1	.1														19	19	52	59
36/ 35		.4	.3	.1														8	8	29	74
34/ 33		.2																2	2	8	46
32/ 31																				4	17
3 / 29																					27
28/ 27																					9
26/ 25																					2
24/ 23																					4
22/ 21																					2
2 / 19																					1
TOTAL	16.9	33.7	23.1	14.2	6.3	2.9	1.7	.9	.2										918		917
																		917		917	

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.	6048281	72983	79.6	16.175	917							
Dry Bulb	2252093	45103	49.1	6.274	918			.1				93
Wet Bulb	1964798	42158	46.0	5.392	917		.4					93
Dew Point	1691333	38991	42.5	6.684	917		6.3					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

484 2	MISAWA AB JP	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75										.1	.1							2	2		
72/ 71							.1	.1	.1		.1							4	4		
7 / 69						.4	.2	.4	.2	.1								13	13		
68/ 67			.1	.1	.4	.3	.2		.2									13	13		
66/ 65			.1	.3	.7	1.1	.9	.1		.1								30	30		
64/ 63			.2	1.1	1.3	1.1	.8	.5	.2									45	45	1	
62/ 61		.1	.1	1.4	1.2	.8	.8	.3	.1									44	44	6	1
60/ 59		.5	1.3	3.4	1.6	2.0	1.3	.3	.1									97	97	14	4
58/ 57	.3	.8	1.3	2.1	1.9	.9	.3											66	66	46	10
56/ 55	.3	1.0	1.5	2.0	2.2	1.0												73	73	70	13
54/ 53	.9	2.9	3.3	2.1	.9	.3	.7											100	100	79	38
52/ 51	2.1	2.4	2.1	2.0	.7	.2												85	85	116	73
50/ 49	3.1	3.6	2.6	1.2	.5	.3												104	104	157	102
48/ 47	2.2	3.9	2.7	1.3	.7													99	99	142	108
46/ 45	1.	.	.	.9		.1												59	59	105	117
44/ 43	1.3	1.3	.8	.5														36	36	79	97
42/ 41	.1	1.3	.4	.1	.1													19	19	46	106
40/ 39		1.4	.4															17	17	21	71
38/ 37		.4																4	4	19	60
36/ 35		.2																2	2	8	49
34/ 33																				5	27
32/ 31																					18
30/ 29																					13
28/ 27																					8
26/ 25																					3
24/ 23																					2
TOTAL	11.3	22.9	18.2	18.5	11.8	8.6	5.3	1.9	1.0	.3	.2							912	912	912	912

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.	5083937	65963	72.3	18.535	912							
Dry Bulb	2670541	48937	53.7	6.999	912			3.3	.2			93
Wet Bulb	2201123	44555	48.9	5.178	912							93
Dew Point	1804515	40131	44.0	6.511	912		4.5					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

444 2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) MAY (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
86/ 85													.1					1	1		
82/ 81												.1						1	1		
80/ 79										.1	.0	.2	.1					9	9		
78/ 77							.1		.4	.1	.3	.3						12	12		
76/ 75								.4	.2	.1	.3							10	10		
74/ 73						.2		.9	.4	.3	.2	.1						20	20		
72/ 71					.1	.2	.7	1.2	.4	.7	.4							34	34		
70/ 69			.1	.2	.8	1.8	1.0	1.0	.3	.6	.1							53	53		
68/ 67			.2	.3	1.4	1.4	1.4	1.1	1.1	1.0								73	73		
66/ 65			.1	.6	1.4	.8	1.8	1.1	.8	.3								60	60	2	
64/ 63			.3	1.4	1.7	1.9	1.4	.6	.6									71	72	10	1
62/ 61			.1	1.9	2.7	1.6	1.0	.9	.6									72	72	34	2
60/ 59		1.1	1.3	2.2	2.1	1.7	1.1	.7	.2									94	94	62	7
58/ 57		1.0	1.9	1.6	2.3	1.1	.3	.3										77	77	86	20
56/ 55	.1	1.1	2.2	1.9	1.9	.3	.2											70	70	103	22
54/ 53	.6	1.8	2.4	1.6	1.1	.1												68	68	127	66
52/ 51	1.6	1.4	2.9	1.2	.8													71	71	151	89
50/ 49	.6	1.3	.7	.9	.3	.1												35	35	110	97
48/ 47	.4	.7	.4	.3	.3													20	20	100	87
46/ 45	.8	.3	.1	.1														12	12	46	104
44/ 43	.8	.9																15	15	32	63
42/ 41	.1	.6	.7															12	12	17	93
40/ 39		1.0	.2															11	11	7	50
38/ 37																				14	46
36/ 35																					53
34/ 33																					32
32/ 31																					23
30/ 29																					11
28/ 27																					11
26/ 25																					3
24/ 23																					1
TOTAL	4.9	11.2	13.8	14.2	16.3	11.2	9.1	8.2	4.9	3.2	2.0	.8	.2						902		901
																		901		901	

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.	3749496	55064	61.1	20.664	901							
Dry Bulb	3299425	54033	59.9	8.339	902			22.0	5.5	.7		93
Wet Bulb	2472619	46957	52.1	5.311	901							93
Dew Point	1851610	40342	44.8	7.095	901		5.1					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

444 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
84/ 83												.2	.1	.1				4	4		
82/ 81													.1					1	1		
8 / 79								.1		.2	.3	.1	.2					9	9		
78/ 77							.3	.1	.9	.9	.8	.4						31	31		
76/ 75								.7	1.1	.7	.7	.1						29	29		
74/ 73						.2	.3	.7	1.6	.1	.9	.1						35	35		
72/ 71					.1	.3	.7	1.0	.7		.3							28	28		
7 / 69					.3	1.4	1.1	1.0	.6	.3	.1							43	43		
68/ 67					.6	.8	1.7	1.1	1.2	1.1	.4							62	62	2	
66/ 65			.2	.8	2.0	1.2	1.1	1.2	.8	.6								71	71	2	
64/ 63		.3	.7	1.9	1.1	1.9	1.3	.7	.8	.2								80	80	8	
62/ 61	.1	.4	.7	1.4	2.8	1.0	1.4	.3	.3									77	77	42	1
60/ 59	.1	1.1	2.0	3.1	1.8	2.9	1.1	.7	.1									116	116	77	15
58/ 57		.3	1.2	2.2	1.8	1.3	.1	.1										64	64	107	23
56/ 55		.6	1.9	2.3	1.9	.2												62	62	106	26
54/ 53	.7	1.3	1.7	1.4	.9		.1											54	54	117	51
52/ 51	.8	1.0	1.4	1.1														39	39	136	75
5 / 49		1.0	1.2	.9														28	28	119	81
48/ 47	.1	.9	.3	.6														17	17	84	102
46/ 45	1.2	.1	.1	.2														15	15	48	118
44/ 43	.2	1.1	.1	.1														14	14	17	65
42/ 41	.2	.3	.1															15	15	16	120
40/ 39		.3																3	3	6	56
38/ 37		.3																3	3	8	44
36/ 35																				3	51
34/ 33																					25
32/ 31																					16
30/ 29																					11
28/ 27																					8
26/ 25																					8
24/ 23																					4
TOTAL	3.4	9.2	12.7	16.1	13.1	11.3	9.2	7.7	8.5	4.1	3.6	1.0	.4	.1					900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3449449	52507	58.3	20.725	900							
Dry Bulb	3454043	55195	61.3	8.764	900			25.9	11.3	1.1		93
Wet Bulb	2525680	47434	52.7	5.345	900			.2				93
Dew Point	1843571	40221	44.7	7.161	900		4.9					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

47412	FUKUOKA AB JP	73-79	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.1				1	1		
92/ 89												.3	.1					4	4		
87/ 79										.1								1	1		
78/ 77									.4	.2	.5	.2						13	13		
76/ 75						.1		.5	.8	.4	.7	.1						24	24		
74/ 73						.3	.3	.7	1.0	.3	.3							27	27		
72/ 71					.3	.2	.5	.8	1.2	.2	.1	.2						33	33		
70/ 69				.1	.1	.2	1.1	1.2	1.0	.3	.5							42	42		
68/ 67				.1	.4	.4	.8	.8	.7	1.1								39	39		
66/ 65		.1	.2	.2	.9	.9	.8	.7	.4	.9								46	46	1	
64/ 63		.2	.3	1.1	1.9	1.0	1.3	1.1	.9	.4								75	75	12	
62/ 61		.2	.7	1.4	2.5	.8	1.1	.4	.3	.1								68	68	24	2
60/ 59	.3	.7	2.5	2.3	2.7	2.1	2.0	.9	.2									125	125	45	13
58/ 57		1.5	1.8	2.1	1.8	1.3	.8	.1										85	85	89	11
56/ 55	.5	.7	2.6	2.3	1.5	.2		.1										73	73	116	36
54/ 53	.2	1.9	2.6	1.1	1.0	.2												64	64	106	38
52/ 51	1.0	1.9	2.3	1.5														61	61	135	73
50/ 49	.2	.9	1.4	1.3		.1												36	36	130	85
48/ 47	1.0	.5	.9	.7	.3													31	31	108	103
46/ 45	1.4	1.0	.2	.3	.1													28	28	73	111
44/ 43	.2	.5	.2	.1														10	10	29	79
42/ 41	.2	.4	1.2															17	17	16	103
40/ 39		.5																5	5	10	59
38/ 37		.3																3	3	14	61
36/ 35																				3	39
34/ 33																					39
32/ 31																					14
30/ 29																					16
28/ 27																					15
26/ 25																					4
24/ 23																					7
22/ 21																					3
TOTAL	5.2	11.4	17.0	14.7	13.6	7.9	8.6	7.2	6.9	4.2	2.2	.9	.1	.1				911	911	911	911

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.	3840344	55814	61.3	21.504	911							
Dry Bulb	3273140	54054	59.3	8.507	911			18.8	7.1	.6		93
Wet Bulb	2448143	46979	51.6	5.294	911							93
Dew Point	1821410	40176	44.1	7.383	911		6.0					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC
3693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444.2	MISAWA AB JP	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
76/ 75								.1	.1	.2								4	4		
74/ 73					.1					.1								2	2		
72/ 71					.2		.1	.3	.2									8	8		
70/ 69					.4	.2	.2	1.0	.1	.6								20	20		
68/ 67					.3	.2	.6	.3	.3	.1								17	17		
66/ 65			.1	.6	.2	.9	1.2	.7	.3	.1								37	37	1	
64/ 63		.1	.3	.3	.6	1.8	.8	.8	.1									43	43	3	
62/ 61		.1	.2	.4	1.1	.6	.4	.6	.4									35	35	9	1
60/ 59	.3	.7	1.7	2.3	1.7	1.3	1.7	.7	.4									99	99	14	8
58/ 57		1.4	1.7	1.3	1.5	1.3	.3											69	69	33	9
56/ 55	.3	2.4	2.2	1.2	2.4	1.0	.3	.1										87	87	72	20
54/ 53	1.5	2.6	3.7	1.1	1.9	.3	.3											105	105	116	37
52/ 51	1.2	2.9	5.1	1.8	.7	.1												106	106	104	75
50/ 49	1.4	3.4	2.9	1.0	.4	.2	.1											86	87	149	69
48/ 47	1.9	2.6	2.3	.8	.3	.1												73	73	150	107
46/ 45	1.8	2.1	2.2	.3	.2													60	60	115	149
44/ 43	.7	1.0	.7	.7														27	27	65	60
42/ 41		.7	1.2															17	17	34	104
40/ 39		.7	.4															10	10	13	63
38/ 37		.3																3	3	23	52
36/ 35																				7	53
34/ 33																					27
32/ 31																					19
30/ 29																					16
28/ 27																					7
26/ 25																					4
24/ 23																					5
22/ 21																					3
TOTAL	9.1	21.0	24.7	12.0	11.3	8.0	6.1	4.5	2.1	1.1								908	909	908	908

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.	4867604	64024	70.5	19.734	908							
Dry Bulb	2745171	49539	54.5	7.069	909			5.2	.6			93
Wet Bulb	2224286	44706	49.2	5.053	908							93
Dew Point	1793494	39872	43.9	6.856	908		5.5					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

944 2	MIZAWA AB JP	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / 69				.2	.1		.1	.2	.1									7	7		
68/ 67				.2		.1	.2											5	5		
66/ 65				.2	.1	.3	.1	.2										9	9		
64/ 63		.3	.2	.1	.7	1.2	.2	.8	.1									33	33	3	
62/ 61		.1	.1	.2	.8	.3	.3	.1										18	18	8	
60/ 59	.3		.8	2.6	.9	.6	.2	.1										50	50	9	10
58/ 57		.7	1.1	2.6	1.1	1.7	.1	.2	.2									70	70	7	1
56/ 55	.6	2.8	1.2	2.2	1.1	.9	.1	.1										81	81	46	13
54/ 53	1.1	3.5	3.7	.9	1.9		.1											101	101	81	27
52/ 51	2.5	4.0	3.9	1.0	1.3	.1												116	116	116	73
50/ 49	1.9	4.1	3.4	1.2	1.3	.1	.1											110	110	143	70
48/ 47	2.9	4.9	3.4	1.2	.1													113	113	151	126
46/ 45	2.2	4.4	2.6	1.1	.3	.3												100	100	129	143
44/ 43	1.2	1.7	1.5	.3	.1													44	44	95	102
42/ 41	.1	2.0	1.3															31	31	55	81
40/ 39	.1	1.1	.4															15	15	35	64
38/ 37		.3																3	3	23	84
36/ 35		.1																1	1	9	50
34/ 33																				1	25
32/ 31																					15
30/ 29																					7
28/ 27																					5
26/ 25																					2
24/ 23																					3
22/ 21																					3
20/ 19																					1
TOTAL	12.8	29.9	23.8	14.2	9.8	5.6	1.7	1.8	.4									907	907		907
																		907		907	

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.	5599128	69568	76.7	17.044	907							
Dry Bulb	2452598	46846	51.6	6.038	907			1.2				93
Wet Bulb	2097404	43386	47.8	4.933	907							93
Dew Point	1782291	39779	43.9	6.498	907		3.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
MAY — 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	Wet Bulb	Dew Point
+87/ 85													.0					1	1		
+87/ 83												.1	.0	.0				5	5		
+82/ 81												.1	.0					6	6		
8 / 79								.1		.1	.1	.0	.0					19	19		
+87/ 77							.1	.0	.2	.2	.2	.1						56	56		
+87/ 75						.0		.2	.3	.2	.2	.0						69	69		
+87/ 73					.1	.1	.1	.3	.3	.3	.2	.0						94	94		
+87/ 71					.1	.1	.3	.4	.3	.1	.1	.0						107	107		
+87/ 69			.0	.1	.2	.5	.5	.6	.3	.2	.1							180	180		
68/ 67			.0	.1	.4	.4	.6	.4	.4	.4	.1							211	211	2	
66/ 65		.0	.1	.4	.7	.7	.8	.5	.3	.3								269	269	6	
64/ 63		.1	.3	.9	.9	1.4	.8	.6	.5	.1								394	395	37	1
62/ 61	.1	.1	.3	.9	1.5	.7	.6	.4	.2	.0								348	348	124	7
6 / 59	.2	.6	1.4	2.5	1.4	1.4	1.0	.5	.1									652	652	271	64
58/ 57	.1	1.0	1.2	1.8	1.4	1.0	.3	.1	.0									498	498	387	84
56/ 55	.4	1.4	1.8	2.1	1.6	.6	.1	.1										576	576	595	152
54/ 53	.9	2.3	2.9	1.2	1.3	.2	.2											656	656	746	315
52/ 51	1.8	2.4	2.9	1.5	.3	.1												674	674	909	572
5 / 49	1.8	2.7	2.2	1.2	.6	.2	.1											632	639	1066	649
48/ 47	1.7	2.9	2.2	.9	.3	.0												580	580	962	807
46/ 45	1.8	3.1	1.6	.5	.1	.1												525	525	848	1003
44/ 43	.9	1.7	.9	.5	.0	.0												302	302	546	708
+2/ 41	.2	1.5	1.6	.1	.3													245	245	314	825
8 / 39	.0	1.1	.4	.0														112	113	215	519
36/ 37	.1	.6	.0	.0														49	49	183	475
34/ 35		.1	.0	.0														11	11	80	430
34/ 33		.1																4	4	16	260
32/ 31																				6	141
30/ 29																					114
28/ 27																					73
26/ 25																					29
24/ 23																					29
22/ 21																					15
20/ 19																					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 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442	MISAWA AB JP	73-79	MAY
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.9	21.6	19.8	14.5	11.3	7.5	5.3	4.1	3.0	1.6	1.0	.3	.1	.1				7271	7274	7271	7271

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.	38583702	508176	69.9	20.539	7271							
Dry Bulb	22462776	399404	54.9	8.554	7274			75.5	24.5	2.5		744
Wet Bulb	17949480	358856	49.4	5.726	7271		.6	.2				744
Dew Point	14333139	318929	43.9	6.878	7271		40.9					744

USAFETAC FORM 0-26-5 (OL-A) JUL 64 * VISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44[illegible]2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
JUN — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.2														2	2		
74/ 73			.2	.2	.1													5	5		
72/ 71		.1	.1		.5		.1											7	7	1	
70/ 69		.2	.1	.8		.1												11	11	7	1
68/ 67		.3	.7	.7	.3	.2												20	20	6	7
66/ 65	.2	.3	.8	.5	.2	.1												19	19	6	8
64/ 63	2.5	1.6	1.2	1.2	.3	.3												62	62	52	49
62/ 61	2.1	.5	2.1	.8	.1													48	48	35	35
60/ 59	5.1	6.7	3.8	.8	.5													144	144	83	77
58/ 57	10.5	6.5	1.7	.7	.1	.1												170	170	185	137
56/ 55	7.3	5.3	2.3	1.2	.1													140	140	147	150
54/ 53	5.2	2.4	1.9	.1	.1													84	84	114	114
52/ 51	4.1	3.5	1.4	.1														78	78	89	104
50/ 49	2.1	2.3	.9	.1														46	46	77	69
48/ 47	1.6	1.2	.2															26	26	45	61
46/ 45	.1	.1																2	2	17	31
44/ 43																					32
42/ 41																					4
40/ 39																					4
38/ 37																					1
TOTAL	40.8	30.9	17.4	7.2	2.9	.9	.1												864		864
																		864		864	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	7098036	77698	89.9	11.330	864
Dry Bulb	2841232	49352	57.1	5.072	864
Wet Bulb	2668982	47856	55.4	4.604	864
Dew Point	2541585	46655	54.0	5.080	864

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			4.7	.7			90
Wet Bulb			1.5				90
Dew Point			.8				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

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
JUN — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1	.1													2	2		
74/ 73			.2	.2														4	4		
72/ 71			.1		.3		.1											5	5	1	
70/ 69	.2		.2	.2	.2													7	7	5	2
68/ 67			.2	.1	.2													5	5	5	3
66/ 65		.2	1.7	.3	.5	.2	.1											27	27	4	6
64/ 63	2.8	1.3	.8	.5	.1	.3												50	50	36	29
62/ 61	2.2	.9	1.2	.6	.3													45	45	47	32
60/ 59	6.7	6.5	3.6	.6	.7	.1												157	157	78	79
58/ 57	8.6	4.6	1.4	.3	.2	.1												132	132	160	130
56/ 55	9.1	5.9	1.6	1.1	.1													154	154	148	146
54/ 53	6.4	4.1	2.1															108	108	136	111
52/ 51	2.9	3.4	1.6	.2														70	70	76	97
50/ 49	2.9	2.3	1.0	.1														55	55	87	73
48/ 47	1.4	1.6			.1													27	27	48	54
46/ 45	.9	.8																15	15	27	56
44/ 43	.1																	1	1	5	32
42/ 41																				1	10
40/ 39																					1
38/ 37																					2
36/ 33																					1
TOTAL	44.2	31.6	15.9	4.3	3.0	.8	.2												864		864
																		864		864	

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.	7209693	78341	90.7	11.100	864							
Dry Bulb	2776498	48786	56.5	5.024	864			2.4	.6			90
Wet Bulb -	2621161	47417	54.9	4.677	864			1.1				90
Dew Point	2505148	46306	53.6	5.205	864			.5				50

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4447 2	MISAWA AB JP	70-79	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1													1	1		
76/ 75					.6													5	5		
74/ 73		.1	.2	.6	.1	.1	.1											11	11		
72/ 71		.1	.5	.7	.7	.1		.1										19	19	2	
70/ 69	.1	.2	.5	.7	.5	.5	.3											24	24	8	3
68/ 67	.1	.1	1.2	1.3	.5	.6	.1											33	33	15	7
66/ 65	.5	.8	1.8	1.2	1.1	.2	.1											49	49	23	9
64/ 63	1.4	3.4	2.3	1.3	1.1	.1												82	82	52	40
62/ 61	1.8	2.0	3.2	2.7	.2	.1	.2											87	87	77	44
60/ 59	7.3	6.7	5.0	1.3	.6	.1												181	181	142	141
58/ 57	7.6	3.8	2.4	1.6	.3		.1											138	138	173	135
56/ 55	5.1	3.9	1.5	.7														97	97	124	120
54/ 53	3.0	2.8	1.0	.3		.1												63	63	98	105
52/ 51	2.2	2.2	.8															45	45	78	104
50/ 49	1.2	1.2	.3															23	23	51	60
48/ 47	.7																	6	6	16	46
46/ 45	.1																	1	1	3	33
44/ 43																				1	9
42/ 41																					6
38/ 37																					1
32/ 31																					2
TOTAL	30.9	27.3	20.8	12.3	5.7	2.0	1.0	.1											865		865
																		865		865	

Element (X)	Σy^1	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6563053	74447	86.1	13.424	865							
Dry Bulb	3088633	51469	59.5	5.500	865			9.7	1.8			90
Wet Bulb	2626111	49283	57.0	4.594	865			2.6				90
Dew Point	2639719	47577	55.0	5.145	865		.2	1.0				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

44412 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
JUN — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1				.2		.1								4	4		
80/ 79				.1				.1		.1								3	3		
78/ 77				.4	.5	.1		.4	.4									14	14		
76/ 75			.1	.7	1.9	.5	.1	.7	.1									35	35	1	
74/ 73		.1		.5	.8	.7	1.3	.7										38	38	2	
72/ 71	.2	.1	.6	1.7	2.9	.2	.5											52	52	7	4
70/ 69	.1	.2	1.2	1.7	1.4	1.2	.3	.4										56	56	15	7
68/ 67	.4	.1	2.6	2.9	1.9	.2	.1	.1	.1	.1								72	72	37	8
66/ 65	.9	1.7	3.7	3.1	1.5	.6	.1	.1										94	94	51	21
64/ 63	.8	3.9	3.2	2.7	2.5	1.0												119	119	103	50
62/ 61	1.3	3.9	2.3	2.3	.8													97	87	148	85
60/ 59	3.2	4.2	2.6	1.1	.7	.1												100	100	133	151
58/ 57	2.4	3.2	2.0	.7	.2													72	72	122	112
56/ 55	1.7	1.7	.4	.2														33	33	97	86
54/ 53	1.9	1.5	.4	.1														33	33	66	112
52/ 51	1.3	1.2	.1															19	19	36	90
50/ 49	1.1	.2																10	10	22	61
48/ 47																				3	29
46/ 45																					17
44/ 43																					4
42/ 41																					2
40/ 39																					2
32/ 31																					1
TOTAL	14.3	22.1	19.1	18.0	15.2	4.6	3.0	2.7	.6	.4									841		841
																		841		841	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	Nr. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5295972	65456	77.8	15.486	841							
Dry Bulb	3476079	53797	64.0	6.436	841			29.3	10.1	.5		90
Wet Bulb	3000678	50080	59.5	4.693	841			6.6	.3			90
Dew Point	2692692	47380	56.3	5.279	841		.1	2.0				90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44472 — STATION
MISAWA AB JP — STATION NAME
78-79 — YEARS
JUN — MONTH

1200-1400 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.2	.1						3	3		
82/ 81					.1		.2		.5	.2								9	9		
80/ 79				.1		.3	.2	.1	.3									10	10		
78/ 77				.3	.9	.1	.1	.2	.2									19	19		
76/ 75		.3		.8	1.1	.6	.6	.6	.2									34	34		
74/ 73		.1	.1	1.3	1.4	1.4	1.1	.6	.3									52	52	5	
72/ 71	.1		.9	1.3	2.5	.6	.2	.1	.1									47	47	5	4
70/ 69	.1	.1	1.3	2.7	1.4	1.2	.3	.5										63	63	19	4
68/ 67	.2		2.8	2.3	1.5	.6												51	61	31	9
66/ 65	.5	1.3	3.8	2.9	1.8	1.3	.5											104	104	63	20
64/ 63	1.2	2.8	3.7	3.9	.8	.5												111	111	137	56
62/ 61	.8	4.2	3.1	2.4	1.1	.1												101	101	123	79
60/ 59	2.8	5.2	3.1	1.2	.8	.6												116	116	143	165
58/ 57	.7	2.1	1.3	.8	.2													44	44	128	115
56/ 55	1.2	2.2	1.3															40	40	83	100
54/ 53	1.8	1.3																27	27	67	118
52/ 51	.7	.7	.2															14	14	36	79
50/ 49	.7	.3																9	9	17	45
48/ 47	.2																	2	2	5	36
46/ 45																					22
44/ 43																					5
42/ 41																					9
TOTAL	11.1	20.6	20.9	19.2	12.9	7.2	3.2	2.8	1.7	.2	.2	.1							566		866
																		866		866	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5231373	65873	76.1	15.962	866
Dry Bulb	3656002	55966	64.6	6.728	866
Wet Bulb	3113792	51768	59.8	4.710	866
Dew Point	2765619	48725	56.3	5.282	866

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			31.0	13.2	1.5		90
Wet Bulb			6.2	.5			92
Dew Point			1.8				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

44[illegible]2 — STATION
MISAWA AB JP — STATION NAME
78-79 — YEARS
JUN — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
84/ 83											.3								2	2		
82/ 81									.1	.2									3	3		
80/ 79						.3			.3										6	6		
78/ 77				.1	.5	.1	.1	.2	.1										10	10		
76/ 75			.1	.5	.3	.6	.3	.8	.1	.1									26	26		
74/ 73		.1	.3	.9	.1	1.7	.9	.9	.2										46	46		
72/ 71			.3	1.1	1.8	.3		.6	.2										39	39	3	
70/ 69	.1		.3	1.1	1.4	1.1	.3	.1	.2										42	42	18	4
68/ 67		.1	2.5	2.2	1.6	.7	.3												65	65	19	6
66/ 65	.3	1.6	3.3	1.5	.8	.2	.2												70	70	40	16
64/ 63	1.3	2.6	3.4	3.1	1.5	.9													112	112	108	52
62/ 61	.9	3.9	2.8	3.1	.7	.1													100	100	117	49
60/ 59	3.3	8.3	3.3	2.8	.8	.1													162	162	155	159
58/ 57	1.7	2.9	1.6	1.1	.3														67	67	146	139
56/ 55	1.7	2.4	1.0	.3															48	48	100	106
54/ 53	2.5	1.5	.6																40	40	88	109
52/ 51	1.4	.8	.2																21	21	46	92
50/ 49	.7	.6																	11	11	27	44
48/ 47	.2																		2	2	5	51
46/ 45																						28
44/ 43																						12
42/ 41																						4
40/ 39																						1
TOTAL	14.2	24.8	20.0	18.0	9.9	6.3	2.3	2.6	1.4	.3	.2									872		872
																			872		872	

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.	5565465	68253	78.3	16.007	872							
Dry Bulb	3502055	54967	63.0	6.533	872			24.7	9.6	.6		90
Wet Bulb	3026071	51213	58.7	4.584	872			4.1				90
Dew Point	2713427	48433	55.5	5.177	872			1.0				90

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

34988

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44472	MISAWA AB JP	78-79	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8 / 79									.1									1	1		
78/ 77								.1										1	1		
76/ 75				.3	.3	.1		.1	.1									10	10		
74/ 73				.8	.5	.1	.2											14	14		
72/ 71		.1	.2	.6	.3	.3	.2	.2		.1								19	19	1	
70/ 69		.2	.2	.2	.9	.6		.1										20	20	6	1
68/ 67	.1	.2	.9	1.8	1.0	.1	.1	.2										40	40	16	3
66/ 65	.7	.9	1.4	1.2	1.0	.2	.2											49	49	23	17
64/ 63	1.6	2.2	2.5	1.8	.3	.6	.1											80	80	48	42
62/ 61	.9	4.7	3.8	1.5	.5		.1											100	100	85	27
60/ 59	2.8	9.2	5.1	2.3	.3	.2												173	173	115	116
58/ 57	5.1	5.1	3.0	1.6	.1	.1												130	130	177	143
56/ 55	4.8	3.6	1.3	.9														90	90	134	144
54/ 53	3.0	2.9	1.8	.2														69	69	113	100
52/ 51	2.2	1.8	.8															42	42	73	111
50/ 49	.6	1.3	.1															17	17	50	52
48/ 47	1.2																	10	10	22	55
46/ 45																					30
44/ 43																					15
42/ 41																					6
40/ 39																					2
38/ 37																					1
TOTAL	22.8	32.4	21.3	13.9	5.4	2.4	1.0	.3	.2	.1								865	865	865	865

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.	6360682	73212	84.6	13.784	865							
Dry Bulb	3116222	51686	59.8	5.677	865			10.9	2.7	.1		90
Wet Bulb	2621302	49246	56.9	4.518	865			2.6				90
Dew Point	2613971	47351	54.7	5.038	865			.4				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

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
JUN — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.S.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.2														2	2		
74/ 73			.2	.6	.2													9	9		
72/ 71				.1	.7	.1												8	8		
~ / 69		.1	.2	.6	.1	.2												11	11	5	
68/ 67		.1	.5	.5	.7													15	15	8	4
66/ 65	.2	.7	.8	.3	.7	.1	.1											26	26	13	9
64/ 63	2.1	2.0	1.6	1.5	.5	.6												71	71	50	36
62/ 61	1.4	1.0	3.1	.8	.5	.3												62	62	38	32
6 / 59	6.2	10.6	4.1	.9	.3													193	193	109	90
58/ 57	7.9	6.4	2.6	.8	.3													156	156	199	161
56/ 55	5.2	4.3	2.6	1.1	.3													118	118	134	145
54/ 53	4.6	3.8	1.6	.1														88	88	118	111
52/ 51	3.2	3.9	.7															68	68	94	103
5 / 49	1.5	1.5	.3															29	29	77	63
48/ 47	.8	.5																11	11	21	64
46/ 45	.2	.1																3	3	7	29
44/ 43																					20
4 / 39																					3
TOTAL	33.3	34.9	18.5	7.6	4.1	1.4	.1											870	870	870	870

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.	6986074	77314	88.9	11.526	870							
Dry Bulb	2936054	50354	57.9	4.992	870			4.7	1.1			90
Wet Bulb	2737441	48655	55.9	4.344	870			1.3				90
Dew Point	2594834	47332	54.4	4.768	870			.4				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

444 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1	.0						5	5		
82/ 81				.1	.0		.0	.0	.1	.1								16	16		
80/ 79				.0		.1	.0	.0	.1	.0								20	20		
78/ 77				.1	.2	.0	.0	.2	.1									47	47		
76/ 75		.0	.0	.3	.5	.2	.1	.3	.1	.0								114	114	1	
74/ 73		.1	.2	.6	.4	.5	.5	.3	.1									179	179	7	
72/ 71	.1	.1	.3	.7	1.2	.2	.1	.1	.0	.0								196	196	20	8
70/ 69	.1	.1	.5	1.0	.7	.6	.2	.1	.0									234	234	83	22
68/ 67	.1	.1	1.4	1.4	1.0	.3	.1	.0	.0	.0								311	311	139	47
66/ 65	.3	.9	2.2	1.4	1.0	.4	.2	.0										438	438	220	106
64/ 63	1.7	2.5	2.3	2.0	.9	.5	.0											687	687	586	334
62/ 61	1.4	2.6	2.7	1.7	.6	.1	.2											630	630	674	383
60/ 59	4.7	7.2	3.8	1.3	.6	.2												1226	1226	958	978
58/ 57	5.6	4.3	2.0	1.0	.3	.0	.0											909	909	1290	1072
56/ 55	4.5	3.7	1.5	.7	.1													720	720	967	997
54/ 53	3.6	2.5	1.2	.1	.1	.0												512	512	800	880
52/ 51	2.2	1.2	.7	.0														357	357	528	780
50/ 49	1.3	1.2	.3	.0														200	200	406	466
48/ 47	.8	.4	.0		.0													84	84	167	396
46/ 45	.3	.1																21	21	54	246
44/ 43	.1																	1	1	6	129
42/ 41																				1	41
40/ 39																					12
38/ 37																					6
34/ 33																					1
32/ 31																					3
TOTAL	26.4	26.1	19.2	12.5	7.4	3.2	1.4	1.1	.5	.1	.1	.0						6907	6907	6907	6907

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	50310048	580598	84.1	14.767	6907
Dry Bulb	25392743	416377	60.3	6.504	6907
Wet Bulb	22815536	395518	57.3	4.915	6907
Dew Point	21066995	379759	55.0	5.206	6907

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			117.0	39.7	2.7		720
Wet Bulb			26.1	.8			720
Dew Point		.3	3.0				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83								.1										1	1		
82/ 81						.2												2	2		
80/ 79				.1	.4	.1												6	6		
78/ 77			.4	.8	.7													17	17		
76/ 75		.8	2.9	.3	.2	.1												39	39		
74/ 73		1.4	1.5	.9	.7													41	41	15	2
72/ 71	1.3	4.0	2.2	.6	.6													78	78	75	36
70/ 69	2.5	2.0	1.0	.5														55	55	83	91
68/ 67	3.1	2.2	3.1	.8	.3													84	84	83	72
66/ 65	2.3	5.7	1.7	.4														92	92	83	66
64/ 63	4.8	8.3	1.4	.3														140	140	132	121
62/ 61	3.4	6.3	1.8	.2														106	106	129	123
60/ 59	7.4	4.6	1.1															119	119	129	178
58/ 57	3.5	3.2	.2	.1														64	64	80	89
56/ 55	1.1	2.9	.4															40	40	48	56
54/ 53	.2	1.2	.6															17	17	29	40
52/ 51		.4																4	4	12	12
50/ 49		.1																1	1	8	9
48/ 47		.1	.1															2	2		11
46/ 45																				2	
44/ 43																					1
42/ 41																					1
TOTAL	29.6	43.6	18.3	5.1	2.9	.4		.1										908	908		908
																		908		908	

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.	7520060	82238	90.6	8.8°	908			33.1	10.9	.6		93
Dry Bulb	3838521	58781	64.7	6.053	908			26.2	1.5			93
Wet Bulb	3627944	57186	63.0	5.391	908			20.6	.2			93
Dew Point	3498125	56141	61.8	5.453	908							

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

444 2	MISAWA AS JP	73-79	JUL
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
82/ 81						.1												1	1		
8 / 79					.2													2	2		
78/ 77			.2	1.2	.2	.1												16	16		
76/ 75		.2	1.9	.4	.1													24	24		
74/ 73		.4	3.2	1.1	.2													45	45	6	
72/ 71	.7	3.7	1.7	.4														58	58	44	13
7 / 69	2.3	3.3	1.8	.4														68	68	96	76
68/ 67	3.3	1.9	1.9	.9	.2													74	74	88	95
66/ 65	3.6	5.7	1.7	.3	.2													103	103	80	74
64/ 63	5.1	7.9	.9	.4														129	129	122	101
62/ 61	4.4	4.3	1.8															95	95	130	126
60/ 59	3.4	5.9	1.8															145	145	137	128
58/ 57	4.3	3.3	.1	.1														68	68	89	81
56/ 55	1.3	3.0	.6															41	41	45	60
54/ 53	.4	.8	.1															12	12	30	43
52/ 51	.3	.9																11	11	19	14
50/ 49	.1	.3																4	4	9	15
48/ 47		.2																2	2	1	9
46/ 45		.2																2	2	2	1
44/ 43		.1																1	1	3	2
42/ 41																					3
TOTAL	33.7	41.8	17.5	5.4	1.2	.2													901		901
																		901		901	

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.	7546231	82109	91.1	8.404	901							
Dry Bulb	3729199	57713	64.1	6.003	901			29.7	9.1	.3		93
Wet Bulb	3539023	56257	62.4	5.419	901			24.2	.6			93
Dew Point	3419549	55278	61.4	5.491	901			19.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

944 2	MISAWA AB JP	70-79	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
86/ 85						.1	.1												2	2		
84/ 83					.1	.1	.3	.1											6	6		
82/ 81					.4	1.0	.4												17	17		
80/ 79				.2	1.8	.4	.1												23	23		
78/ 77			1.1	3.3	1.2	.3													54	54	1	
76/ 75		.7	2.4	1.7	.5	.2													50	53	14	1
74/ 73	.1	1.0	1.4	2.0	.6	.2													48	48	48	12
72/ 71	1.1	3.0	2.8	1.3	.9														92	92	80	54
70/ 69	1.5	2.6	3.4	1.6	.3														85	85	86	95
68/ 67	1.8	1.6	2.8	1.3	.4														71	71	104	71
66/ 65	2.3	5.8	2.0	.7	.3														100	100	102	91
64/ 63	2.4	6.5	1.4	.9	.1														102	102	110	126
62/ 61	3.4	5.0	2.0	.1															95	95	125	106
60/ 59	6.1	2.1	1.1	.1															85	85	109	182
58/ 57	2.7	2.2	.4	.1															49	49	57	69
56/ 55	.6	1.2	.2																18	18	33	34
54/ 53	.1	.4	.1																6	6	17	29
52/ 51	.1	.3																	4	4	8	15
50/ 49			.1																1	1	3	8
48/ 47		.1																	1	1	1	3
46/ 45																					2	1
44/ 43																						2
TOTAL	22.4	32.5	21.7	15.5	6.0	1.8	.2												899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6836751	77795	86.5	10.801	899							
Dry Bulb	4088748	60320	67.1	6.796	899			45.3	20.7	3.5		93
Wet Bulb	3756389	57899	64.4	5.531	899			34.9	6.5			93
Dew Point	3568383	56927	62.8	5.449	899			24.1	1.3			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

--44 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
JUL — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9 / 89							.2	.4	.3										9	9		
88/ 87						.4	1.5	.3	.1										22	22		
86/ 85					.9	2.5	1.2												41	41		
84/ 83				1.0	1.1	1.0	.8	.1	.2										38	38		
82/ 81				1.6	2.3	1.9	.9	.3											60	60		
8 / 79			.1	2.3	1.5	1.2	.2	.1											49	49	5	
78/ 77		.4	1.2	2.2	1.6	.8	.8												53	53	25	2
76/ 75		.8	2.3	1.8	1.5	.7			.1										64	64	79	12
74/ 73		1.2	2.0	2.2	1.3	.2													60	60	98	40
72/ 71	.1	.9	3.6	1.5	2.2														74	74	83	90
7 / 69	.7	1.7	3.8	1.3	1.3														79	79	86	96
68/ 67	.8	2.3	5.0	1.3	.3														85	85	110	110
66/ 65	.7	3.9	.9	1.0	.4	.4													66	66	81	83
64/ 63	1.1	4.5	1.0	1.1	.2														74	74	126	118
62/ 61	1.1	2.6	1.2																44	44	71	109
6 / 59	1.6	2.5	.7																42	42	65	112
58/ 57	1.0	.6	.2																16	16	48	52
56/ 55		.7	.1																7	7	8	34
54/ 53			.1																1	1	9	17
52/ 51		.2																	2	2		11
5 / 49																					3	6
48/ 47																						4
TOTAL	7.0	22.2	22.3	17.4	14.1	9.2	5.7	1.3	.8											898		896
																			896		896	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5602183	69877	78.0	13.059	896							
Dry Bulb	4707873	64536	72.0	8.157	896			66.8	42.1	19.8		93
Wet Bulb	4368187	60197	67.1	5.847	896			50.3	21.4			93
Dew Point	3743953	57697	64.4	5.654	896			36.3	5.6			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

444[illegible]2 STATION | MIS[illegible]WA AB JP STATION NAME | 73-79 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.5	.1								6	6		
9[illegible]/ 89							.2	1.0	.1	.3	.1							16	16		
88/ 87						.4	.9	.1										13	13		
86/ 85					.1	1.9	.9	.1	.2	.1								30	30		
84/ 83				.4	2.2	2.2	.3	.6	.1									53	53		
82/ 81				.2	2.2	1.6	1.6	.2										73	73		
80/ 79			.4	1.9	1.1	1.1	.3	.2										46	46	2	
78/ 77		.3	1.6	4.6	1.0	1.3	1.7	.1										89	89	17	
76/ 75		.2	.1	2.1	1.3	.4	.1											48	48	106	15
74/ 73		.7	2.0	4.0	1.9	.2												79	79	77	46
72/ 71	.1	1.3	3.2	1.0	2.3													72	72	92	80
7[illegible]/ 69	.2	1.4	4.5	2.9	.7													87	87	83	109
68/ 67	.4	.9	2.9	.7	.3		.1											48	48	119	82
66/ 65	.3	3.2	2.8	1.3	.7	.7												78	78	100	78
64/ 63	1.1	4.1	1.8	.7	.1													70	70	105	124
62/ 61	.4	2.1	1.3	.3														38	38	81	103
6[illegible]/ 59	.3	2.3	1.1															39	39	53	151
58/ 57	.8		.4															11	11	46	51
56/ 55		.2																2	2	8	23
54/ 53			.2															2	2	4	16
52/ 51		.1																1	1	1	10
5[illegible]/ 49																				2	6
46/ 47																					4
TOTAL	4.3	17.3	23.4	21.9	14.0	9.9	5.5	2.3	1.0	.6	.1								898		898
																		898		898	

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.	5305951	68085	75.8	12.664	898							
Dry Bulb	4817858	65374	72.8	9.087	898			68.0	45.6	21.9		93
Wet Bulb	4102674	60478	67.3	5.748	898			51.4	20.9			93
Dew Point	3746131	57783	64.3	5.588	898			34.4	6.3			93

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

3502

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
JUL — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
9 / 89								.4	.1									5	5		
88/ 87							.9	.2										10	10		
86/ 85					.3	.6	.7	.2										16	16		
84/ 83				.4	.7	2.3	.8	.2	.1									38	38		
82/ 81				2.2	2.3	2.0	1.1	.3										72	72		
8 / 79				2.3	.6	.4	.1	.1										32	32	1	
76/ 77		.1	2.3	3.5	1.8	.8	.3	.3										87	87	3	1
76/ 75	.1	.7	1.4	2.0	1.1	.4	.1											53	53	68	7
74/ 73	.1	.8	2.9	3.3	1.9	.3	.1											81	81	102	31
72/ 71		1.1	3.9	.9	1.4	.1	.1	.1										69	69	78	60
70/ 69	.3	1.4	4.5	1.6	.6	.1												77	77	87	110
68/ 67	.8	1.1	4.1	2.3	1.1		.1											86	86	114	86
66/ 65	.9	2.8	2.4	.8	.3	.1	.1											66	66	94	93
64/ 63	1.3	5.2	1.3	1.6	.4	.1												90	90	113	115
62/ 61	.7	2.3	.7		.1													34	34	92	110
6 / 59	.9	4.0	1.7															59	59	54	140
58/ 57	1.2	.6																16	16	59	65
56/ 55	.1	.8																8	8	21	33
54/ 53			.3															3	3	7	22
52/ 51																				1	14
50/ 49																				2	4
48/ 47																					5
46/ 45																					1
TOTAL	6.4	20.8	25.6	20.6	12.3	7.3	4.1	2.0	.3									903	903		903
																				903	

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	≥ 95 F	Total
Rel. Hum.	5654483	70551	78.1	12.563	903							
Dry Bulb	4640149	64353	71.3	7.736	903			64.6	40.7	16.3		93
Wet Bulb	4020205	60031	66.5	5.707	903			46.9	18.1			93
Dew Point	3699272	57574	63.8	5.615	903			31.0	4.0			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

44[illegible]2 STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1	.1										2	2		
84/ 83						.4	.3											7	7		
82/ 81				.6	.4	.8												16	16		
80/ 79				1.5	1.5	.8		.1										36	36		
78/ 77		.3	2.4	2.9	1.5	.4	.2											71	71		
76/ 75		.8	1.8	1.0	.4	.4												40	40	17	3
74/ 73		1.4	1.8	1.7	.8	.2												53	53	54	16
72/ 71	.4	3.2	3.1	.9	.8													75	75	87	45
70/ 69	.9	3.4	4.6	1.0	.4													94	94	89	78
68/ 67	1.4	1.3	3.6	1.3	.6													75	75	102	102
66/ 65	1.4	5.2	2.0	.9														86	86	95	92
64/ 63	2.2	6.3	2.5	1.2	.1	.1												131	131	121	106
62/ 61	2.9	4.7	1.4	.1		.1												81	81	139	126
60/ 59	2.6	4.2	1.5	.3	.1													80	80	80	167
58/ 57	2.1	1.8	.3	.1														39	39	65	85
56/ 55	.7	1.1	.2															17	17	34	37
54/ 53			.3															3	3	17	20
52/ 51																				6	16
50/ 49																				1	6
48/ 47																					4
46/ 45																					1
44/ 43																					1
42/ 41																					1
TOTAL	14.3	35.7	25.7	13.4	6.7	3.3	.7	.2											906		906
																		906		906	

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.	6630458	76878	84.9	10.875	906							
Dry Bulb	4197934	61372	67.7	6.700	906			48.1	23.1	4.2		93
Wet Bulb	3818586	58614	64.7	5.415	906			35.8	7.3			93
Dew Point	3603979	56931	62.8	5.418	906			25.0	2.0			93

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

USAFETAC

3503

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47402 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.2												2	2		
80/ 79				.2	1.3													14	14		
78/ 77			1.2	1.4	1.4													37	37		
76/ 75	.1	.8	2.2	1.4	.9													49	49	1	1
74/ 73	.4	1.9	1.9	1.0	.4	.2												53	53	34	13
72/ 71	.9	2.3	2.4	1.2	.3													65	65	73	34
70/ 69	2.0	4.0	2.3	.4	.1													80	80	87	86
68/ 67	2.1	2.7	2.5	.9	.1													74	74	106	82
66/ 65	2.3	6.3	1.3	.1														91	91	85	95
64/ 63	3.4	9.7	3.0	.8														153	153	125	106
62/ 61	3.7	5.5	1.2	.1														95	95	144	125
60/ 59	4.4	6.1	1.4															108	108	97	176
58/ 57	2.7	1.1	.4	.2														40	40	88	90
56/ 55	1.2	2.0	.6															34	34	26	47
54/ 53		.3	.6															8	8	22	17
52/ 51																				11	15
50/ 49																				4	7
48/ 47																					9
TOTAL	23.1	42.7	21.2	7.9	4.7	.4												903	903	903	903

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.	7195.36	80198	88.8	9.253	903							
Dry Bulb	3956406	59534	65.9	6.083	903			38.5	16.0	1.2		93
Wet Bulb	3700609	57611	63.8	5.270	903			31.0	3.6			93
Dew Point	3547158	56392	62.4	5.317	903			22.2	1.4			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

344 2	MISAWA AB JP	70-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1	.0								7	7		
90/ 89							.1	.2	.1	.0	.0							35	35		
88/ 87						.1	.4	.1	.1									45	45		
86/ 85					.2	.6	.4	.1	.1	.0								91	91		
84/ 83				.2	.5	.8	.3	.1	.1									143	143		
82/ 81				.9	1.1	.9	.4	.1										240	240		
80/ 79			.1	1.3	.9	.5	.1	.1										208	208	8	
78/ 77		.2	1.3	2.9	1.2	.5	.3	.1										434	434	48	3
76/ 75	.1	.6	2.0	1.3	.8	.3	.0		.1									367	367	284	39
74/ 73	.1	1.1	2.1	2.0	.9	.2	.1											460	460	434	160
72/ 71	.6	2.4	2.9	1.3	1.1	.0	.3	.1										573	573	612	418
70/ 69	1.3	2.5	3.2	1.2	.4	.0												625	625	697	741
68/ 67	1.7	1.7	3.2	1.2	.8		.1											597	597	826	700
66/ 65	1.7	4.8	1.8	.7	.2	.2	.1											682	682	720	672
64/ 63	2.7	6.9	1.7	.9	.1	.1												889	889	958	917
62/ 61	2.9	4.1	1.4	.1	.1	.0												588	588	911	928
60/ 59	4.1	4.0	1.3	.1	.1													677	677	724	1294
58/ 57	2.3	1.6	.3	.1														303	303	534	582
56/ 55	.6	1.9	.3															167	167	223	324
54/ 53	.1	.3	.3															52	52	135	204
52/ 51	.1	.2																22	22	58	107
50/ 49	.1	.1	.0															6	6	32	61
48/ 47		.1	.0															5	5	2	49
46/ 45		.0																2	2	3	4
44/ 43		.0																1	1	3	6
42/ 41																					5
TOTAL	17.6	32.1	22.0	13.4	7.7	4.1	2.1	.7	.3	.1	.0							7214	7214	7214	7214

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.	52295953	607731	84.2	12.342	7214							
Dry Bulb	33978683	491983	68.2	7.687	7214			394.0	208.8	67.7		744
Wet Bulb	30633597	468223	64.9	5.812	7214			300.0	79.8			744
Dew Point	28825545	454223	63.0	5.595	7214			212.6	20.8			744

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

3504

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444.2 (STATION) | MISAWA AS JP (STATION NAME) | 70-79 (YEARS) | AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81				.1	1.0	1.5												24	24		
80/ 79				.5	1.1	.2												17	17		
78/ 77		.3	1.7	2.4	1.4	.3	.3											60	60		
76/ 75	.4	.7	2.7	2.1	.5	.1												60	69	12	7
74/ 73	1.1	3.1	3.1	1.4	.1													79	79	58	19
72/ 71	3.1	4.0	2.5	1.2	.4													103	103	127	78
70/ 69	3.4	3.7	3.3		.4	.1												100	100	129	132
68/ 67	2.7	4.3	5.6	.8	.3	.2												127	127	131	111
66/ 65	2.3	7.9	2.2	.5	.1	.1												120	120	137	114
64/ 63	2.1	7.2	4.7	1.1														138	138	114	159
62/ 61	.1	2.3	1.1	.8														38	38	96	86
60/ 59	.4	2.2	1.3	.1														37	37	55	111
58/ 57	.2	.4	.1															7	7	36	39
56/ 55	.1																	1	1	15	32
54/ 53		.2	.1															3	3	1	12
52/ 51																				2	10
50/ 49																				1	4
48/ 47																					1
TOTAL	15.8	36.3	28.3	11.1	5.5	2.7	.3												915		915
																		915		915	

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.	6926679	79023	86.4	10.245	915							
Dry Bulb	4376786	63092	69.0	5.375	915			58.0	24.5	3.7		93
Wet Bulb	4032951	60593	66.2	4.721	915			46.4	7.1			93
Dew Point	3840801	59099	64.6	5.087	915			35.3	2.6			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

344 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
AUG — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1	.2	1.3	.1	.1										14	14		
80/ 79				.4	1.4	.8												24	24		
78/ 77		.3	1.3	2.3	.9	.4												42	42		
76/ 75	.3	.3	2.7	1.4	.7													53	50	7	6
74/ 73	.9	1.6	2.3	1.5	.5													63	63	37	11
72/ 71	3.1	3.4	2.9	.8	.1													94	94	126	53
70/ 69	3.1	4.6	3.7	.3	.2	.1												110	110	117	122
68/ 67	3.1	3.8	4.3	.8	.3													112	112	151	99
66/ 65	2.5	8.0	2.6	.8		.3												130	130	126	125
64/ 63	2.1	8.7	4.9	.5	.1													149	149	100	141
62/ 61	.1	3.7	1.5	.3	.3													55	55	117	99
60/ 59	.2	3.8	1.0	.3														49	49	74	129
58/ 57	.2	.7	.7	.1														15	15	50	58
56/ 55	.2	.3	.1															6	6	13	35
54/ 53		.1	.2															3	3	14	13
52/ 51		.1																1	1	3	11
50/ 49																				2	8
48/ 47																					6
46/ 45																					1
TOTAL	15.6	39.5	27.9	9.4	4.8	2.6	.1	.1											917		917
																		917		917	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6949781	79297	86.5	10.056	917							
Dry Bulb	4272739	62393	68.0	5.479	917			51.6	19.6	3.2		93
Wet Bulb	3942419	59959	65.4	4.893	917			42.4	4.5			93
Dew Point	3751369	58453	63.7	5.261	917			29.5	1.7			93

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

3505

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47412 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
AUG — MONTH

PAGE 1

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
≥87/ 87							.1											1	1		
86/ 85						.3												3	3		
84/ 83					.1	.2	.2	.5										10	10		
82/ 81					.5	1.4	1.6	.3	.1									37	37		
80/ 79				.3	1.8	1.9	.9	.2										39	39		
78/ 77			.8	1.8	3.2	1.1	.3	.1										66	66	2	
76/ 75	.1	1.4	2.6	1.1	1.2													59	59	27	10
74/ 73	1.4	1.9	3.1	2.7	1.3		.1											96	96	95	40
72/ 71	1.4	3.7	4.8	1.2	.3	.4	.2											113	113	104	66
70/ 69	2.3	4.3	4.5	1.3	.5	.1												119	119	115	136
68/ 67	3.0	2.3	5.0	1.6	.4	.2												115	115	166	101
66/ 65	1.5	4.4	3.0	.4	.3													88	88	113	125
64/ 63	.9	6.6	3.0	1.0	.2													106	106	112	138
62/ 61		1.4	1.1	.5														28	28	87	98
60/ 59	.1	1.9	.5	.1														24	24	44	102
58/ 57	.1	.1	.4	.1														7	7	34	45
56/ 55		.1																1	1	6	21
54/ 53			.1															1	1	6	15
52/ 51																				1	10
50/ 49																				1	4
48/ 47																					2
TOTAL	10.8	28.8	30.2	15.8	8.4	4.2	1.6	.1											913		913
																		913		913	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6421630	75869	83.1	11.166	913							
Dry Bulb	4547687	64223	70.3	5.741	913			67.0	31.7	7.4		93
Wet Bulb	4100370	61928	66.8	4.805	913			51.8	12.6			93
Dew Point	3856981	59153	64.8	5.180	913			36.0	5.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

-4472 (STATION) MISAWA AB JP (STATION NAME) 78-79 (YEARS) AUG (MONTH)

 2900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91									.1									1	1		
90/ 89						.1	.1	.9										10	10		
88/ 87						.5	2.3	.4	.1									30	30		
86/ 85			.1	.3	.9	3.3	1.8	.2										60	60		
84/ 83				.8	1.9	.9	1.7	.3										50	50		
82/ 81			.2	2.8	2.7	1.4	1.3	.6										81	81	1	
80/ 79		.2	.3	3.0	2.7	1.2	.1											68	68	11	1
78/ 77	.1	1.2	.9	1.9	3.2	1.3	.8	.7	.3									94	94	32	9
76/ 75	.1	1.0	2.3	3.3	3.0	.6	.5	.3										101	101	124	26
74/ 73	.4	.7	2.5	4.1	1.9	1.1	.3	.1										101	101	112	54
72/ 71	.9	2.7	4.4	1.9	1.3	.1	.1											103	103	107	134
70/ 69	.4	1.7	4.2	1.7	.4	.1												77	77	139	109
68/ 67	.8	.7	3.0	1.8	.4	.1												61	61	136	129
66/ 65	.1	1.7	1.8	.9	.2													42	42	87	113
64/ 63	.1	1.4	.8	.1														22	22	84	132
62/ 61		.4																4	4	54	68
60/ 59																				18	66
58/ 57																					35
56/ 55																					14
54/ 53																					12
52/ 51																					6
48/ 47																					2
TOTAL	3.0	11.6	20.6	22.4	18.6	11.0	8.7	3.5	.6									905	905	905	905

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.	5063400	66728	73.7	12.594	905							
Dry Bulb	5219479	68487	75.7	6.366	905			86.0	61.2	27.1		93
Wet Bulb	4402620	62978	69.6	4.709	905			68.0	28.8	.1		93
Dew Point	4008334	60044	66.3	5.216	905			47.5	9.2			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 Z	MISAWA AB JP	70-79	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.2	.1								3	3		
92/ 91								.7	.2									8	8		
9 / 89						.2	.8	2.2										27	27		
88/ 87						.7	2.9	.2	.7		.1							41	41		
86/ 85					1.1	2.3	1.7	.7	.1	.3								56	56		
84/ 83			.1	1.0	1.7	1.9	1.5	.2	.1									59	59		
82/ 81			.8	2.5	2.1	2.2	1.1	.2	.1		.1							32	82		
- / 79		.1	.4	2.1	2.4	1.0	.3	.4	.4	.1								71	71	8	1
76/ 77		1.5	2.8	3.2	2.8	1.5	.2	.4	.4									117	117	68	10
76/ 75	.1	.2	2.6	3.0	2.5	.8	.5											90	90	122	42
74/ 73		.7	2.8	4.2	1.4	.3	.4											89	89	113	64
72/ 71		1.9	4.3	2.2	1.7													91	91	111	116
70/ 69	.5	1.3	2.5	1.1	.7													58	58	126	119
68/ 67	.4	.6	2.1	1.1	.3	.3												47	47	142	116
66/ 65		2.4	1.4	.9														43	43	71	106
64/ 63		1.5	.6	.3														22	22	80	128
62/ 61	.3	.2																5	5	52	72
6 / 59																				14	7
58/ 57																					29
56/ 55																					18
54/ 53																					13
52/ 51																					2
5 / 49																					2
48/ 45																					1
TOTAL	1.	10.5	20.5	21.5	16.9	11.2	9.7	5.1	2.3	.8	.2							909	909	909	909

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.	4863391	65395	71.9	13.223	909							
Dry Bulb	5384229	69683	76.7	6.834	909			85.8	65.8	32.5	.3	93
Wet Bulb	4474816	63628	70.0	4.809	909			70.8	31.8	.2		93
Dew Point	4042973	60431	66.5	5.217	909			47.9	12.0			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

44912 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) AUG (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
94/ 93									.4	.1								5	5		
92/ 91								.4	.1									5	5		
90/ 89						.2	.4	.5	.2									13	13		
88/ 87						.7	1.2	.4	.2									23	23		
86/ 85					.4	1.5	1.8	.4	.1	.1								40	40		
84/ 83				.3	1.0	2.0	1.9	.7	.2									55	55		
82/ 81			.2	1.4	1.9	1.8	1.0	.5			.1							60	60		
80/ 79		.1	1.1	2.2	2.2	1.1	.3	.2		.1								67	67	4	
78/ 77	.1	1.1	2.2	3.2	3.0	.9	.4	.1	.7									106	106	36	6
76/ 75	.1	.8	2.5	3.7	2.2	1.1	.3	.4										102	102	90	27
74/ 73	.2	1.1	2.8	4.3	.8	.5	.2											91	91	120	60
72/ 71	.3	2.2	4.8	1.6	1.4	.5												100	100	102	90
70/ 69	1.3	2.3	3.0	1.4	1.4													86	86	142	118
68/ 67	1.0	.9	2.4	1.5	.5	.1												59	59	156	125
66/ 65	.4	2.8	1.8	.9	.1													55	55	74	124
64/ 63	.1	2.0	1.6	.4	.1													39	39	97	117
62/ 61	.1	.7																7	7	66	87
60/ 59																				23	94
58/ 57																				1	29
56/ 55																					18
54/ 53																					6
52/ 51																					7
50/ 49																					3
48/ 47																					1
46/ 45																					1
TOTAL	3.7	13.9	22.5	21.0	14.7	10.4	7.6	3.8	2.0	.3	.1								913		913
																		913		913	

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.	5200849	67779	74.2	13.617	913							
Dry Bulb	5188363	68555	75.1	6.683	913			82.7	57.8	25.2	.5	93
Wet Bulb	4380057	63093	69.1	4.684	913			66.4	25.5	.1		93
Dew Point	3987370	60150	65.9	5.192	913			43.4	9.5			93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 3	MISAWA AB JP	70-79	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.1										1	1		
9 / 89								.1										1	1		
88/ 87							.3											3	3		
86/ 85						.2	.2	.1										5	5		
84/ 83				.2	.2	.9	.3											15	15		
82/ 81				.6	1.0	2.0	.5											36	36		
8 / 79		.1	.3	1.4	1.3	1.4	.3	.2										47	47	2	
78/ 77		.4	2.3	3.5	1.5	.7	.2											79	79	3	3
76/ 75	.4	2.1	3.0	2.8	1.4	.3	.2											93	93	30	10
74/ 73	1.5	2.9	3.4	2.6	.9	.4	.2											109	109	106	43
72/ 71	1.1	3.2	4.3	1.5	1.7	.2	.1											106	106	121	78
7 / 69	1.4	6.1	5.1	.8	.3	.8												135	135	126	109
68/ 67	2.3	2.2	3.3	2.0	.6													94	94	172	153
66/ 65	1.8	3.9	2.8	.9	.1													85	85	116	127
64/ 63	.1	4.3	2.8	1.3	.3													80	80	93	123
62/ 61		1.3	.7	.1														19	19	87	67
6 / 59		.1																1	1	45	132
58/ 57																				7	37
56/ 55																				1	21
54/ 53																					9
52/ 51																					7
TOTAL	8.4	26.5	27.5	17.7	9.8	6.9	2.4	.8											909		909
																		909		909	

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.	6131608	73848	81.2	12.063	909							
Dry Bulb	4692589	65125	71.6	5.426	909			74.1	39.8	9.2		93
Wet Bulb	4177266	51492	67.6	4.385	909			57.3	14.4			93
Dew Point	3903797	59401	65.3	4.931	909			40.5	5.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 2 | MISAWA AB JP | 73-79 | AUG
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1	1.0												10	10		
82/ 81			.3	.4	.9	.5	.1											21	21		
80/ 79				.5	1.3	.7	.1											24	24		
78/ 77		.2	1.6	3.1	1.4	.4												62	62	5	2
76/ 75	.3	1.1	3.1	1.5	.9													63	63	17	8
74/ 73	2.1	3.4	3.2	1.6	1.1		.1											105	105	65	29
72/ 71	2.3	3.6	3.2	1.0	1.1	.1												103	103	133	82
70/ 69	2.5	3.7	5.0	.5	.7	.1	.1											116	116	113	121
68/ 67	3.3	4.6	4.9	.8	.4	.2												130	130	158	112
66/ 65	1.9	7.3	2.9	1.0	.2													122	122	139	132
64/ 63	.7	5.0	4.3	1.4	.1													105	105	102	139
62/ 61	.2	1.4	1.1	.9														33	33	96	100
60/ 59		1.4	.8	.1														21	21	53	100
58/ 57		.1																1	1	33	45
56/ 55																				5	25
54/ 53																					14
52/ 51																					7
50/ 49																					2
TOTAL	13.2	31.9	30.3	12.9	8.2	3.1	.4											916		916	
																		916		916	

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.	6680572	77618	84.7	10.638	916							
Dry Bulb	4491439	63969	69.8	5.138	916			64.4	28.9	4.9		93
Wet Bulb	4095923	61113	66.7	4.512	916			49.9	8.8			93
Dew Point	3879411	59435	64.9	5.008	916			35.9	4.0			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

444 2 — STATION
MISAWA AB JP — STATION NAME
79-79 — YEARS
AUG — 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
94/ 93									.1	.0								8	8		
92/ 91								.2	.1									15	15		
90/ 89						.1	.1	.5	.0									51	51		
88/ 87						.3	.3	.1	.1		.0							98	98		
86/ 85			.0	.0	.3	1.0	.7	.2	.0	.1								164	164		
84/ 83			.0	.3	.6	.9	.7	.2	.0									200	200		
82/ 81			.2	1.1	1.3	1.5	.5	.2	.0		.0							355	355	1	
80/ 79		.1	.3	1.5	1.7	.9	.2	.1	.1	.0								357	357	25	2
78/ 77	.3	.7	1.8	2.3	1.9	.7	.3	.2	.2									626	626	186	30
76/ 75	.2	.9	2.7	2.4	1.5	.4	.2	.1										618	618	429	136
74/ 73	.9	1.9	2.9	2.8	1.9	.3	.2	.0										733	733	706	320
72/ 71	1.5	3.1	3.9	1.4	1.0	.2	.1											813	813	911	697
70/ 69	1.9	3.5	3.9	.9	.6	.2	.0											801	801	1009	966
68/ 67	2.1	2.4	3.8	1.3	.5	.2												745	745	1214	996
66/ 65	1.3	4.8	2.3	.8	.1	.1												625	625	863	964
64/ 63	.7	4.6	1.8	.8	.1													661	661	782	1077
62/ 61	.4	1.4	.7	.3	.0													189	189	653	697
60/ 59	.1	1.2	.5	.1														132	132	327	774
58/ 57	.1	.2	.2	.1														30	30	158	312
56/ 55	.1	.1	.0															8	8	40	184
54/ 53		.1	.1															7	7	21	94
52/ 51		.0																1	1	6	60
50/ 49																				4	23
48/ 47																					11
46/ 45																					3
44/ 43																					1
TOTAL	9.1	24.9	26.0	16.4	10.8	6.5	3.9	1.6	.6	.1	.0							7297		7297	
																		7297		7297	

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	46231919	585577	80.2	13.036	7297							
Dry Bulb	38173311	525527	72.0	6.675	7297			569.3	328.8	113.0	.8	744
Wet Bulb	33636418	493884	67.7	4.950	7297			452.8	133.3	.4		744
Dew Point	31271036	476166	65.3	5.220	7297			315.8	49.8			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
SEP — MONTH

2000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 11	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.1													1	1		
8 / 79					.1													1	1		
78/ 77			.2	.4	.2													6	6		
76/ 75		.2	.1		.2													5	5		
74/ 73		.1	.6	.8		.3												16	16	7	2
72/ 71	.1	.3	.8	.2	1.0	.2												24	24	5	5
70/ 69	.8	2.3	2.7	.3	.3													57	57	18	14
68/ 67	1.4	.7	3.5	1.1	.5	.1												64	64	55	31
66/ 65	1.8	2.5	1.8	.9	.8													69	69	68	41
64/ 63	2.4	4.2	4.4	2.5	.7													125	125	81	86
62/ 61	2.1	5.0	6.8	2														143	143	104	60
60/ 59	.6	3.0	6.9	3.2	.6													170	170	137	119
58/ 57	1.0	1.9	4.3	1.5	.1													78	78	155	118
56/ 55		2.3	2.4	1.1														51	51	99	97
54/ 53		1.0	.8	.8														23	23	63	70
52/ 51		1.8	1.6	.1														31	31	51	94
50/ 49	.1	1.1	.5															14	14	45	54
48/ 47	.2	.5																6	6	23	33
46/ 45																				3	32
44/ 43																					24
42/ 41																					4
40/ 39																					1
TOTAL	10.4	31.8	37.3	15.2	4.6	.7												884	884	884	884

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.	6233812	73696	83.4	10.098	884							
Dry Bulb	3412280	54702	61.9	8.562	884			17.7	3.0	.2		90
Wet Bulb	3095206	52076	58.9	5.574	884			8.7	.7			90
Dew Point	2875228	50102	56.7	6.352	884			5.3	.2			90

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

3509

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 (STATION) | MISAWA AB JP (STATION NAME) | 70-79 (YEARS) | SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.2	.1	.5													6	6		
76/ 75		.2		.3	.3													8	8		
74/ 73	.1		.3	.1														5	5	6	3
72/ 71		.5	1.0	.1	.3													17	17	1	3
7 / 69	.6	1.0	2.0	1.2	.7													51	51	20	10
68/ 67	1.6	1.1	2.6		.1													48	48	51	29
66/ 65	2.1	3.4	2.1	1.1	.1													79	79	69	45
64/ 63	1.5	3.7	2.9	1.5	.3	.1												89	89	61	68
62/ 61	1.7	5.3	5.4	1.8	.2													128	128	93	59
6 / 59	1.1	8.6	7.5	2.4	.1													175	175	81	99
58/ 57	1.1	3.4	3.9	1.7	.2													91	91	145	117
56/ 55	1.1	3.2	3.2	1.8	.1													82	82	117	92
54/ 53		2.3	1.8	.3	.1													40	40	80	83
52/ 51	.1	1.1	1.6	.3														28	28	66	87
5 / 49	.1	1.2	1.5															25	25	46	61
48/ 47	.5	.5	.5															12	12	41	47
46/ 45		.3																3	3	9	41
44/ 43		.1																1	1	3	28
42/ 41																					15
38/ 37																					1
TOTAL	11.6	35.8	36.6	12.8	3.2	.1													888		888
																		886		888	

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.	6400207	74888	84.3	9.769	888							
Dry Bulb	3302723	53911	60.7	5.791	888			13.7	1.9			90
Wet Bulb	3217339	51497	58.[illegible]	5.904	888			7.8	.6			90
Dew Point	2810994	49612	55.9	6.648	888			4.6	.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444.2 (STATION) MISAWA AB JP (STATION NAME) 70-79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81					.1													1	1		
78/ 77			.3		.1	.2												6	6		
76/ 75		.1	.7	.7	.5													17	17	1	
74/ 73	.1	.2	.8	.6	.1													16	16	3	3
72/ 71		1.0	1.4	.5	.2	.1												28	28	9	6
70/ 69	.6	1.2	2.8	.9	.9													57	57	34	18
68/ 67	1.1	.8	2.8	1.5	1.8	.2												72	72	48	35
66/ 65	.9	5.1	1.8	3.2	.7	.1												104	104	69	35
64/ 63	1.7	4.2	5.6	3.2	1.1	.1												140	140	90	83
62/ 61	.9	3.5	4.5	3.2	.6	.1												113	113	99	68
60/ 59	.7	5.1	6.9	3.6	.9	.1												153	153	119	108
58/ 57	.7	1.9	2.6	1.4	.2													60	60	123	133
56/ 55	.2	2.5	1.7	1.1														49	49	109	91
54/ 53	.2	1.6	1.0	.3														28	28	69	96
52/ 51		.7	1.5															19	19	50	88
50/ 49		.9	.3															11	11	32	53
48/ 47	.1	.1	.1															3	3	18	35
46/ 45		.3																3	3	5	41
44/ 43																				2	10
42/ 41																					7
TOTAL	7.3	29.4	35.0	20.1	7.3	1.0												880	880	880	880

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.	5926574	71628	81.4	10.471	880							
Dry Bulb	3482275	55131	62.6	5.682	880			20.1	4.1	.1		90
W Bulb	3119794	52162	59.3	5.633	880			9.9	.6			90
Dew Point	2868391	49925	56.7	6.400	880			6.3	.3			90

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

3510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4443 — STATION
MISAWA AB JP — STATION NAME
79-79 — YEARS
SEP — MONTH
PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
89/ 87							.2											2	2		
86/ 85						.2	.1											3	3		
84/ 83						.1												1	1		
82/ 81			.2	.2	.5	.5	.2											14	14		
80/ 79			.2	.2	.1	.3	.2											10	10		
78/ 77		.1	.9	.7	.8	.5	.3	.6										31	31	5	
76/ 75		.3	.5	1.1	.9	.5	.6	.6										38	38	11	4
74/ 73	.2	.1	.9	1.5	2.5	3.2	1.6	.5	.1									93	93	17	11
72/ 71	.1	.6	1.9	3.1	4.1	1.5	1.5	.5	.1									116	116	23	17
70/ 69	.6	1.1	3.3	2.1	5.2	1.6	1.5	.1										135	135	37	23
68/ 67	.3	1.3	3.5	6.6	2.6	2.2	.6											145	145	62	3
66/ 65	1.7	2.5	2.4	3.7	2.5	1.9	.5											127	127	110	45
64/ 63	1.5	1.9	2.4	2.3	1.5	1.7	.5	.1	.1									105	105	193	92
62/ 61	.1	1.1	.7	1.0	.6	.2		.1										34	34	158	95
60/ 59		.6	.8	.6														17	17	102	121
58/ 57		.1			.1													2	2	83	116
56/ 55																				53	88
54/ 53																				19	74
52/ 51																				3	47
50/ 49																				2	43
48/ 47																				1	34
46/ 45																					15
44/ 43																					4
42/ 41																					5
40/ 39																					1
38/ 37																					2
TOTAL	3.8	9.6	17.3	23.0	21.3	14.4	7.8	2.4	.3									873	873	873	873

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4468428	61268	70.2	13.904	873
Dry Bulb	4176442	60240	69.0	4.750	873
Wet Bulb	3459071	54799	62.8	4.703	873
Dew Point	3017890	51016	58.4	6.482	873

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			60.6	19.8	2.6		90
Wet Bulb			16.0	3.4			90
Dew Point			9.4	1.5			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

444 2 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
SEP — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9 / 89								.1										1	1		
88/ 87						.2			.1									3	3		
86/ 85								.1										1	1		
84/ 83				.3	.2	.2	.3	.1										11	11		
82/ 81		.1	.1	.2	.2	.3	.5	.3										16	16		
80/ 79				.3	.5	.7	.5	.7										23	23	1	1
78/ 77			.8	.8	.9	1.2	1.2	.3	.3		.1							59	59	7	1
76/ 75			.7	.7	1.4	2.3	1.6	.9	.2	.2								70	70	8	4
74/ 73	.1	.1	.8	2.6	2.5	2.0	1.7	1.1	.1	.1								99	99	20	11
72/ 71	.3	.6	1.2	2.6	6.3	2.5	1.9	.9	.2									147	147	24	19
70/ 69	.5	.6	3.0	2.9	2.9	2.3	1.2	.9										127	127	43	23
68/ 67	.3	.5	3.4	2.1	4.1	1.9	1.1	.5										123	123	78	22
66/ 65	.6	2.7	1.0	2.0	1.5	.9	1.1	.3										90	90	141	49
64/ 63	1.7	2.1	1.2	1.2	1.4	.6			.2									75	75	198	103
62/ 61		.6	.9	.7	1.2			.1										31	31	130	115
60/ 59		.6	.6	.1														11	11	98	149
58/ 57		.1																1	1	74	87
56/ 55																				43	76
54/ 53																				20	61
52/ 51																					57
50/ 49																				2	33
48/ 47																				1	35
46/ 45																					22
44/ 43																					10
42/ 41																					12
34/ 33																					2
32/ 31																					1
TOTAL	3.5	7.9	13.7	16.7	23.0	15.1	11.1	6.9	1.7	.3	.1								888		888
																		888		888	

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.	4177375	59377	66.9	15.279	888							
Dry Bulb	4431560	62574	70.5	5.004	888			68.9	28.7	4.6		90
Wet Bulb	3573017	56173	63.3	4.705	888			18.3	3.6	.1		90
Dew Point	3058670	51764	58.3	6.815	888		.1	7.7	1.7	.1		90

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

3511

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47412 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
SEP — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85						.1	.1											2	2		
84/ 83					.1	.1												2	2		
82/ 81					.5	.3	.3	.2										12	12		
80/ 79				.2	.3	.2	.1	.1	.1									10	10		
78/ 77			.8	.6	.8	.5	.9	.6	.3									39	39		
76/ 75			.7	.8	.9	1.6	1.3	.8										51	51	4	
74/ 73	.2	.6	.7	1.2	2.3	1.1	1.2	.7										71	71	23	6
72/ 71	.5	1.4	1.7	1.7	4.0	1.5	1.2	.6										110	110	27	28
70/ 69	.5	.7	3.8	3.5	2.6	2.4	1.1	.2										130	130	43	23
68/ 67	.1	.5	4.3	3.6	3.7	1.6	.7	.2	.1									131	131	46	24
66/ 65	.8	3.6	2.8	3.7	1.8	1.6	.7											133	133	134	37
64/ 63	1.8	2.9	2.8	2.9	2.1	1.8	.1											121	121	199	106
62/ 61	.1	.9	1.4	1.2	1.1	.2	.1											44	44	132	112
60/ 59		.8	.7	1.1	.3		.2											27	27	114	157
58/ 57																				83	61
56/ 55																				40	75
54/ 53																				33	80
52/ 51																				3	48
50/ 49																				2	37
48/ 47																				1	27
46/ 45																					26
44/ 43																					10
42/ 41																					3
40/ 39																					1
38/ 37																					3
TOTAL	4.0	11.3	18.9	20.6	20.4	13.0	7.9	3.4	.6										884		884
																		884		884	

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.	4591943	62385	70.6	14.644	884							
Dry Bulb	4206045	60833	68.8	4.734	884			56.9	19.1	2.1		90
Wet Bulb	3491341	55403	62.7	4.610	884			14.6	2.7			90
Dew Point	3047213	51583	58.4	6.495	884			8.2	.6			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

44412 — STATION
MISAWA AB JP — STATION NAME
75-79 — YEARS
SEP — MONTH

PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														1	1		
8 / 79				.2		.1												3	3		
78/ 77			.1	.7	.9													11	11		
76/ 75		.2	.1	.5	.5	.2												13	13	1	
74/ 73	.1	1.2	.7	.9	.3	.5												33	33	6	2
72/ 71	.9	.8	1.9	1.2	.7	.2	.2											53	53	28	24
7 / 69	.5	1.5	2.9	1.4	.8	.3	.1											66	66	29	16
68/ 67	.2	1.2	4.3	4.2	1.6	.6	.1											108	108	61	23
66/ 65	.3	4.3	6.8	3.5	2.7	.5	.1											155	155	67	39
64/ 63	2.8	5.3	4.8	6.1	3.9	.3												205	205	153	105
62/ 61	.3	3.5	3.4	3.9	1.1													108	108	150	93
6 / 59	.2	1.6	2.6	3.4	1.4	.3												84	84	123	175
58/ 57		.5	1.5	.8	.5	.1												30	30	122	81
56/ 55			.1	.9	.1													10	10	66	79
54/ 53																				39	74
52/ 51		.2																2	2	19	79
5 / 49																				17	30
48/ 47			.1															1	1	2	32
46/ 45																				1	23
44/ 43																					7
42/ 41																					5
40/ 39																					1
38/ 37																					1
TOTAL	5.4	20.4	29.3	27.7	13.4	3.2	.6												863		883
																		883		883	

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.	5462532	68702	77.8	11.525	883							
Dry Bulb	3778765	57627	65.3	4.501	883			29.4	6.2	.2		90
Wet Bulb	3316368	53938	61.1	4.945	883			12.7	.7			90
Dew Point	3000814	51178	58.0	6.261	883			6.6	.2			90

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

4442 STATION | MISAWA AB JP STATION NAME | 70-79 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79				.1	.2													3	3		
78/ 77			.1	.3	.3													7	7		
76/ 75		.1	.6	.1	.2													9	9		
74/ 73		.3	.9	.6	.5	.2												22	22	5	1
72/ 71	.5	1.1	1.0	.1	.9	.1												33	33	15	12
7 / 69	.8	1.9	2.1	.9	.2													53	53	33	21
68/ 67	.7	.8	3.3	1.7	.3													60	60	46	25
66/ 65	1.1	3.3	4.3	1.9	.6		.1											99	99	69	43
64/ 63	2.5	5.5	7.1	4.0	.9	.1												178	178	89	78
62/ 61	.8	6.2	5.1	2.3	.8													139	139	149	66
[illegible] / 59	.6	5.1	7.1	3.4	.7	.1												150	150	121	169
56/ 57		1.9	3.3	1.2	.2													59	59	130	102
56/ 55		1.1	1.4	1.2	.1													34	34	98	93
54/ 53		.6	1.5	.3														21	21	59	75
52/ 51		.7	.7															12	12	36	77
5 / 49		.2	.1															3	3	33	42
48/ 47			.1															1	[illegible]	8	33
46/ 45		.1																1	1	1	35
44/ 43		.1																1	1	1	6
42/ 41																				1	8
4 / 39																					1
TOTAL	6.8	29.2	38.6	18.8	6.0	.8	.1												885		885
																		885		885	

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.	5997436	72306	81.7	10.084	885							
Dry Bulb	3544119	55817	63.1	5.182	885			19.0	6.2	.2		90
Wet Bulb	3184249	52873	59.7	5.364	885			10.1	.5			90
Dew Point	2937871	50691	57.3	6.238	885			6.5	.1			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

444 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
SEP — MONTH
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 89								.0										1	1		
88/ 87						.0	.0		.0									6	6		
86/ 85						.0	.0	.0										6	6		
84/ 83				.0	.0	.1	.0	.0										14	14		
82/ 81		.0	.0	.1	.2	.1	.1	.1										45	45		
80/ 79			.0	.1	.2	.2	.1	.1	.0									50	50	1	1
78/ 77		.0	.4	.4	.5	.3	.3	.2	.1		.0							165	165	12	1
76/ 75		.2	.4	.5	.6	.6	.4	.3	.0	.0								211	211	25	3
74/ 73	.1	.3	.7	1.0	1.0	.9	.6	.3	.0	.0								355	355	89	39
72/ 71	.3	.8	1.4	1.2	2.2	.8	.6	.2	.0									528	528	132	114
70/ 69	.6	1.3	2.9	1.7	1.7	.8	.5	.2										676	676	257	145
68/ 67	.7	.8	3.4	2.6	1.8	.8	.3	.1	.0									751	751	446	223
66/ 65	1.1	3.4	2.9	2.5	1.2	.6	.3	.1										856	856	718	334
64/ 63	2.1	3.8	3.6	3.1	1.5	.6	.2	.1	.0									1039	1038	1058	720
62/ 61	.8	3.3	3.5	2.1	.7	.1	.1	.3										740	740	1015	568
60/ 59	.4	3.8	4.1	2.2	.5	.1	.1											787	787	865	1092
58/ 57	.3	1.2	2.0	.9	.2	.0												321	321	915	805
56/ 55	.2	1.1	1.1	.8	.4													226	226	624	690
54/ 53	.1	.7	.6	.2	.0													112	112	382	613
52/ 51	.0	.6	.7	.1														92	92	228	577
50/ 49	.0	.4	.3															53	53	179	351
48/ 47	.1	.1	.1															23	23	95	276
46/ 45		.1																7	7	17	235
44/ 43		.0																2	2	6	99
42/ 41																				1	59
40/ 39																					6
38/ 37																					5
36/ 35																					1
34/ 33																					4
32/ 31																					1
TOTAL	6.6	21.9	28.4	19.3	12.4	6.0	3.4	1.6	.3	.0	.0							7065	7065	7065	7065

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.	43258270	544250	77.0	13.733	7065							
Dry Bulb	30334199	460835	65.2	6.238	7065			286.2	86.9	10.0		720
Wet Bulb	26256081	428921	60.7	5.530	7065			98.0	12.9	.1		720
Dew Point	23617071	405871	57.4	6.523	7065		.1	54.1	5.0	.1		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44402	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.3													3	3		
70/ 69						.1												1	1		
68/ 65		.2																2	2	3	
64/ 63		1.1	.4	1.3	.4	.2												32	32	6	3
62/ 61	.2	.9	1.2	1.5	1.1													45	45	10	9
60/ 59	.3	2.8	2.5	1.6	.7													73	73	21	19
58/ 57	.2	2.5	1.9	1.3	.3													57	57	53	23
56/ 55	.7	3.5	2.7	2.6	.2													89	89	75	43
54/ 53	.3	2.6	4.8	.9	.5	.1												85	85	77	43
52/ 51	.2	3.1	5.2	1.9	1.7	.1												105	105	76	76
50/ 49	.4	2.7	4.1	1.0	1.1	.2												87	87	107	61
48/ 47	.7	2.7	4.1	2.1	.8													94	94	97	92
46/ 45	.2	4.5	3.1	2.1	.2													92	92	83	96
44/ 43		2.7	2.6	.9														57	57	109	78
42/ 41		3.4	3.3	.2														63	63	93	98
40/ 39		.8	.5															12	12	51	77
38/ 37		.7	.3															9	9	33	59
36/ 35		.4	.3															7	7	12	55
34/ 33		.1	.1															2	2	6	37
32/ 31																				4	25
30/ 29		.1																1	1	1	15
28/ 27																					8
26/ 25																					2
TOTAL	5.5	34.9	37.2	17.2	6.4	.8													916		916
																		916		916	

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.	5745597	71761	78.3	11.628	916							
Dry Bulb	2449631	46989	51.3	6.544	916		.1	.4				93
Wet Bulb	2147737	43963	48.0	6.423	916		.5					93
Dew Point	1871275	40817	44.6	7.572	916		5.1					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

444 2	MISAWA AB JP	73-79	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69				.1	.1	.2												4	4		
68/ 67			.1															1	1		
66/ 65			.2	.1														3	3		
64/ 63		1.0	.2	.3	.1	.1												16	16	5	3
62/ 61	.2	.4	.2	1.4	.9													29	29	15	3
6 / 59	.7	2.1	3.9	2.1	.3													83	83	15	25
58/ 57	.2	2.2	1.4	.9	.3													46	46	24	15
56/ 55	.1	2.8	2.1	1.5	.2													62	62	8.1	21
54/ 53	.4	2.8	3.1	.8	.5	.1												72	72	67	49
52/ 51	.5	3.6	6.0	1.8	1.1													119	119	60	71
5 / 49	.7	3.7	3.6	1.6	.2	.2												92	92	107	59
48/ 47	.4	3.5	2.9	1.4	1.1													85	85	102	78
46/ 45	.4	5.3	4.8	2.0	.5													120	120	106	68
44/ 43	.1	2.8	3.1	1.0														65	65	98	87
42/ 41	.2	5.1	2.3	.1														76	76	90	109
4 / 39		1.5	1.1	.1														25	25	82	82
38/ 37	.2	.7	.3															11	11	38	77
36/ 35		.4	.1															5	5	16	62
34/ 33		.5	.2															7	7	9	38
32/ 31																				5	23
3 / 29																				1	23
28/ 27																					5
26/ 25																					1
24/ 23																					2
TOTAL	4.2	38.4	36.3	15.2	5.2	.7												921	921		921
																		921		921	

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.	5888448	72898	79.2	11.349	921							
Dry Bulb	2360152	46232	50.2	6.545	921			.5				93
Wet Bulb	2080318	43374	47.1	6.397	921		.6					93
Dew Point	1816095	40321	43.8	7.435	921		5.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

364 2	MISAWA AB JP	70-79	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
72/ 71					.4													1	1		
70/ 69					.2													2	2		
68/ 67		.1	.1		.4	.1												7	7	1	
66/ 65		.2	.2	.3	.2													9	9		1
64/ 63		1.1	.4	1.0	.2	.1												26	26	7	2
62/ 61	.1	.2	.4	2.2	.5	.1												31	31	16	10
60/ 59	.4	1.6	2.8	2.7	.7	.2	.1											79	79	19	12
58/ 57	.3	2.6	2.2	2.3	.9	.2												84	84	41	18
56/ 55	.1	2.2	2.8	2.7	.3													75	75	70	34
54/ 53	.1	2.5	4.1	1.3	1.1	.2												86	86	79	47
52/ 51	.9	2.4	6.3	1.8	.5	.3												113	113	80	76
50/ 49	.8	2.6	4.0	1.5	.5	.1												88	88	121	64
48/ 47	.5	3.0	4.1	.7	.5													82	82	110	92
46/ 45	.2	3.0	5.1	2.3	.3													101	101	107	92
44/ 43		3.0	1.5	1.1														52	52	76	81
42/ 41		3.4	1.5	.1														46	46	86	112
40/ 39		1.5	.5	.1														20	20	55	94
38/ 37	.1	.5	.1															7	7	28	55
36/ 35		.2	.1															3	3	13	37
34/ 33	.1	.5	.2															8	8	5	43
32/ 31																				5	23
30/ 29		.1																1	1	2	15
28/ 27																					5
26/ 25																					1
24/ 23																					1
TOTAL	3.7	30.9	37.4	20.1	6.4	1.4	.1												921		921	921
																		921		921		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5944528	71324	77.4	11.470	921							
Dry Bulb	2483641	47433	51.5	6.656	921		.1	1.0				93
Wet Bulb	2159927	44223	48.0	6.299	921		.7	.1				93
Dew Point	1867453	40931	44.4	7.253	921		4.5					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

344 2	MISAWA AB JP	78-79	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.5	.1												2	2		
74/ 73				.1	.1	.3	.1	.1										7	7		
72/ 71			.1		.2	.7	.3											12	12		
70/ 69		.1	.3	.2	.9	1.5	.4	.3	.1									36	36	2	
68/ 67		.1	.7	.8	1.4	1.0	.2	.3										41	41	3	2
66/ 65		.3	.7	.9	2.4	.9	2.1	.1										67	67	8	3
64/ 63		.8	2.1	2.1	2.8	5.6	1.1	.7										136	136	21	5
62/ 61		1.1	.8	3.3	4.1	3.1	1.3											123	123	37	15
60/ 59	.3	1.1	1.5	3.0	2.3	4.5	1.2	.3										130	130	67	28
58/ 57		1.0	1.7	2.3	2.6	2.3												90	90	83	43
56/ 55	.1	.8	.9	1.9	2.5	1.0	.1											66	66	100	42
54/ 53	.2	1.0	1.8	3.1	1.5	.7												75	75	162	55
52/ 51	.4	.3	1.2	1.7	1.4	.2												48	48	100	54
50/ 49	.1	.2	1.1	2.0	1.0	.1												41	41	107	91
48/ 47		.2	.6	.9	.2	.1												18	18	91	62
46/ 45		.4	.1	.2														7	7	46	102
44/ 43		.1	.1	.4														6	6	46	65
42/ 41			.1	.3														4	4	14	120
40/ 39																				4	51
38/ 37																				5	57
36/ 35																				3	37
34/ 33																					21
32/ 31																					14
30/ 29																					3
28/ 27																					7
26/ 25																					2
TOTAL	1.2	7.6	13.6	23.1	23.5	22.1	6.8	1.9	.1									909	909	909	909

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.	3797926	57352	63.1	14.056	909							
Dry Bulb	3252972	54100	59.5	6.043	909			10.0	.9			93
Wet Bulb	2557415	47941	52.7	5.650	909			.5				93
Dew Point	2006287	42149	46.4	7.560	909		2.7	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4994 2	MISAWA AB JP	72-79	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79								.1										1	1		
78/ 77							.1											1	1		
76/ 75					.2	.3	.4	.1										10	10		
74/ 73				.1	.1	.1	.4	.3	.4	.1								15	15		
72/ 71				.2	.4	.8	.9	.3	.7									30	30		
[illegible] / 69		.1	.2	.4	1.0	3.0	.7	1.0	.5	.1								65	65		
68/ 67		.2	.3	.8	1.1	1.5	1.4	.8	.8									53	63	6	
66/ 65		.5	1.1	1.6	2.6	1.6	3.6	2.3	.1									126	126	12	3
64/ 63		.5	1.7	3.0	2.7	3.7	3.8	1.1										153	154	33	13
62/ 61		1.1	1.0	1.1	2.1	2.6	2.3	.3										96	96	72	19
60/ 59		.5	1.5	2.4	2.4	4.4	1.6	.5	.1									124	124	85	44
58/ 57	.1	.7	.4	1.3	2.2	2.9	.5											72	72	92	49
56/ 55	.1	.3	.8	.7	1.3	1.2	.3											43	43	104	34
54/ 53	.2	.3	1.2	.4	1.2	1.0	.2											42	42	134	76
52/ 51	.2	.5	.3	.8	1.1	.9	.1											36	35	120	67
5[illegible]/ 49		.2	.2	.7	.2	.2												14	14	91	57
48/ 47		.1	.7		.3	.1												11	11	62	64
46/ 45		.3	.2	.2	.3													12	12	47	[illegible]
44/ 43			.1	.3														4	4	37	73
42/ 41		.1																1	1	11	121
40/ 39																				11	81
38/ 37																				4	51
36/ 35																					35
34/ 33																					28
32/ 31																					17
30/ 29																					17
28/ 27																					6
26/ 25																					2
24/ 23																					1
TOTAL	.7	5.7	9.8	13.7	19.7	24.4	16.4	6.9	2.5	.2									920		919
																		919		919	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3268934	55009	57.7	15.134	919							
Dry Bulb	3561999	56953	61.9	6.285	920			18.7	2.7			93
Wet Bulb	2678911	49329	53.7	5.820	919			.8				93
Dew Point	2005831	42267	46.3	8.210	919		4.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44412 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
OCT — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75						.3	.2											3	3		
74/ 73						.5		.1	.1									7	7		
72/ 71				.1	.1	.2	.1	.1	.1	.1								8	8		
70/ 69			.4	.1	.5	1.0	.3	.5										27	27		
68/ 67		.3	1.1	.4	2.0	.9	.3	.1	.3									48	48	4	
66/ 65		.7	1.2	.6	1.4	.3	1.4	.3	.1									65	65	7	3
64/ 63		.7	2.5	4.3	3.3	3.5	1.1	.4										144	144	29	10
62/ 61		1.1	1.9	2.5	2.5	2.4	1.1	.3										110	110	52	15
60/ 59	.2	1.5	1.9	4.8	3.7	3.9	1.2	.1										158	158	73	43
58/ 57	.4	.5	1.5	2.2	3.6	2.1												95	95	101	47
56/ 55	.2	.9	1.2	1.8	2.0	1.2												66	66	83	66
54/ 53		.4	1.5	.9	2.1	.5	.1											51	51	135	57
52/ 51	.1	.4	1.2	1.4	1.2	.1												41	41	117	61
50/ 49			.9	1.0	1.3	.3												32	32	96	67
48/ 47		.3	.8	.9	.4													22	22	73	64
46/ 45		.5	.4	.5	.4													18	18	59	88
44/ 43		.1	.1	.7	.2													10	10	37	82
42/ 41		.3	.2	.1														6	6	21	106
40/ 39		.1																1	1	15	57
38/ 37																				9	42
36/ 35																				1	54
34/ 33																					19
32/ 31																					13
30/ 29																					8
28/ 27																					8
26/ 25																					2
TOTAL	1.0	7.9	16.8	23.4	24.9	17.4	5.9	2.1	.7	.2								912	912		912
																		912		912	

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.	3902806	582"1	63.9	14.177	912							
Dry Bulb	3254404	541 18	59.4	6.279	912			9.5	1.0			93
Wet Bulb	2574606	481 18	52.8	6.009	912			.4				93
Dew Point	37373	42" 33	46.6	8.008	912		3.2					93

USAFETAC FORM 0-20-5 (OL A) JUL 84 REVS TO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
OCT — MONTH

1800-2059 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.1		.2													3	3		
70/ 69			.2		.1	.1												4	4	1	
68/ 67			.3	.2	.1	.2	.1											9	9	2	1
66/ 65		.3	1.0	.5	.2	.2												21	21	2	2
64/ 63		1.1	.4	2.8	1.2	1.0												60	61	17	6
62/ 61	.1	1.3	2.9	2.6	.9	.1												73	73	20	11
60/ 59	1.1	3.5	4.5	2.1	1.2	.2												114	114	43	39
58/ 57	.4	1.2	2.7	3.3	2.4	.3												95	95	98	30
56/ 55	.2	2.6	3.8	4.9	1.7	.2												124	124	73	59
54/ 53	.1	1.7	4.5	2.7	2.4	.1												106	106	87	58
52/ 51	.1	1.2	3.8	3.4	1.2	.1												88	88	97	77
50/ 49	.2	.9	2.5	2.0	1.1													60	60	128	64
48/ 47	.1	1.3	2.2	2.5	.9													64	64	91	72
46/ 45		1.3	2.3	1.6	.3													51	51	100	101
44/ 43		.5	.4	.9														17	17	63	81
42/ 41		.4	1.2	.3														18	18	44	103
40/ 39		.3	.4	.3														10	10	29	57
38/ 37																				17	59
36/ 35																				6	40
34/ 33																				2	24
32/ 31																					16
30/ 29																					6
28/ 27																					9
26/ 25																					2
TOTAL	2.4	17.6	33.4	30.1	13.8	2.6	.1											917	918	917	917

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.	5039013	67073	73.1	12.051	917							
Dry Bulb	2795270	50346	54.8	6.101	918			1.6				9
Wet Bulb	2367839	46247	50.4	6.223	917			.3				6
Dew Point	2005292	42288	46.1	7.760	917		3.3	.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

444.2	MISAWA AB JP	7_-79	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb, Dew Point
72/ 71					.1													3	3	
69/ 67			.1															1	1	
66/ 65			.3		.2	.3												8	8	2
64/ 63		1.2	.9	1.1	.9	.3												40	40	13
62/ 61	.3	.8	1.9	1.1	.3													40	40	11 14
6 / 59	.5	2.8	4.3	2.3	.2													91	91	29 24
58/ 57	1.1	1.7	2.7	1.7	.9													75	75	72 36
56/ 55	.7	2.5	3.5	4.1	.4													103	103	73 4
54/ 53	.2	2.4	4.9	2.3	.7	.2												95	95	70 47
52/ 51	.2	2.8	4.3	2.6	.9	.1												100	100	82 74
5 / 49	.7	1.9	4.9	2.5	.8	.1												99	99	134 65
48/ 47		2.6	2.4	3.1	1.7													83	83	90 9
46/ 45		3.5	2.8	1.7	.2													76	76	98 89
44/ 43	.3	2.0	2.2	.7														47	47	99 88
42/ 41		.4	2.6	.2														30	30	60 105
4 / 39		.9	.9	.1														17	17	37 53
38/ 37		.5	.2															7	7	31 63
36/ 35			.1															1	1	14 42
34/ 33																				3 42
32/ 31																				1 19
30/ 29																				12
28/ 27																				9
26/ 25																				2
TOTAL	.9	26.1	38.8	23.3	6.8	1.1													916	916
																		916		916

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.	5546219	70424	76.9	12.005	916							
Dry Bulb	2555025	48039	52.4	6.242	916			.4				93
Wet Bulb	2220282	44728	48.8	8.292	916		.1					93
Dew Point	1921728	41362	45.2	7.684	916		4.3					93

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

3517

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444.2 | MISAWA AB JP | 73-79 | OCT

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79								.1										1	1		
78/ 77							.1											1	1		
76/ 75					.1	.1	.1	.1										15	15		
74/ 73				.1	.1	.1	.1	.1	.1	.1								29	29		
72/ 71			.1	.1	.2	.2	.2	.1	.1	.1								60	60		
70/ 69		.1	.2	.1	.4	.8	.2	.2	.1	.1								139	139	3	
68/ 67		.1	.3	.3	.6	.5	.3	.2	.1									170	170	16	3
66/ 65		.3	.6	.6	.9	.4	.9	.3	.1									301	301	34	12
64/ 63		.9	1.1	2.1	1.4	1.8	.7	.3										807	809	123	44
62/ 61	.1	.9	1.3	2.1	1.5	1.1	.6	.1										547	547	244	87
60/ 59	.1	2.0	2.8	2.6	1.4	1.6	.5	.1	.1									852	852	349	234
58/ 57	.4	1.6	1.9	1.9	1.7	1.0	.1											614	614	564	261
56/ 55	.3	2.0	2.2	2.5	1.1	.5	.1											628	628	656	339
54/ 53	.2	1.7	3.2	1.5	1.2	.4	.1											612	612	811	432
52/ 51	.3	1.8	3.5	1.9	1.1	.2	.1											650	650	734	586
50/ 49	.4	1.5	2.7	1.5	.8	.2												513	513	891	528
48/ 47	.2	1.7	2.2	1.4	.6	.1												459	459	713	612
46/ 45	.1	2.4	2.4	1.3	.3													477	477	646	732
44/ 43	.1	1.4	1.3	.7	.1													258	258	562	635
42/ 41	.1	1.7	1.5	.2														244	244	419	874
40/ 39		.6	.4	.1														85	85	284	552
38/ 37	.1	.3	.1															34	34	165	462
36/ 35		.1	.1															16	16	65	362
34/ 33	.1	.2	.1															17	17	25	252
32/ 31																				15	150
30/ 29		.0																2	2	4	99
28/ 27																					57
26/ 25																					14
24/ 23																					4
TOTAL	2.6	21.2	27.9	20.7	13.3	8.8	3.7	1.4	.4	.0									7333		7331
																		7331		7331	

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.	38833442	522082	71.2	15.017	7331							
Dry Bulb	22713094	404270	55.1	7.619	7333		.2	42.1	4.7			744
Wet Bulb	18787041	367951	50.2	6.599	7331		1.9	1.9				744
Dew Point	15531349	332618	45.4	7.748	7331		32.9	.3				744

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44472	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

 0600-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.3		.1														4	4		
60/ 59		.3		.6														8	8	3	
58/ 57		.1	.1	.2	.2	.3												9	9	3	6
56/ 55		.5	.5	1.0	.2													19	19	3	
54/ 53	.1	.3	1.1	.5														18	18	10	5
52/ 51	.5	1.1	2.1	.8		.1												41	41	19	8
50/ 49		1.1	2.3	.6	.6	.1												41	41	39	13
48/ 47	.2	.6	1.5	1.5	.3	.1												37	37	44	22
46/ 45	.5	1.5	4.0	2.3	.5													76	76	34	28
44/ 43	.2	2.6	3.5	1.9	.7													79	79	41	27
42/ 41	.5	3.7	8.4	2.9	.1													138	138	86	53
40/ 39	.5	4.6	4.6	2.0														104	104	82	49
38/ 37	.1	4.3	5.4	1.1														97	97	132	59
36/ 35		2.5	5.1	.6														72	72	107	95
34/ 33	.6	2.3	4.7															60	60	101	81
32/ 31		1.8	1.2															27	27	78	66
30/ 29	.1	2.5	.6															28	28	62	73
28/ 27	.5	1.2	.2															17	17	24	119
26/ 25	.3	.5	.1															8	8	15	85
24/ 23		.3																3	3	4	61
22/ 21																				3	22
20/ 19																					6
18/ 17																					3
16/ 15																					3
14/ 13																					2
TOTAL	4.1	32.2	44.6	16.0	2.6	.7													886		886
																		886		886	

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.	5011706	65818	74.3	11.756	886							
Dry Bulb	1391939	36431	41.1	7.047	886		8.4					90
Wet Bulb	1312558	33592	37.9	6.634	886		18.9					90
Dew Point	1033146	29482	33.3	7.674	886		44.7					90

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

5418

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4472	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1														1	1		
62/ 61				.6		.1												6	6		
60/ 59		.1		.2	.1	.1												5	5		
58/ 57	.2		.2	.1	.6													10	10	4	3
56/ 55		.1	.2	.7	.1													10	10	5	
54/ 53	.2	.3	1.4	.5	.1													22	22	9	4
52/ 51	.5	.8	1.2	.9	.7													35	35	12	9
50/ 49	.2	1.1	1.0	.9														29	29	44	12
48/ 47	.3	1.6	2.0	.9	.1													44	44	32	18
46/ 45	.5	1.6	3.6	2.6	.6													78	78	43	43
44/ 43		2.7	2.5	2.0	.3													67	67	42	22
42/ 41	.9	2.4	6.8	2.5														120	129	72	53
40/ 39	.5	3.7	6.5	1.3														114	114	66	53
38/ 37	.1	4.3	4.2	.8														83	83	108	48
36/ 35		3.9	4.1	.2														72	72	137	62
34/ 33	1.5	2.8	4.3															76	76	106	62
32/ 31	.3	2.5	.7															31	31	83	62
30/ 29	.1	2.8	.9															34	34	57	103
28/ 27	.5	1.9																21	21	36	104
26/ 25	.6	.7																11	11	16	82
24/ 23		.5																4	4	4	69
22/ 21																				4	18
20/ 19																					10
18/ 17																					4
16/ 15																					1
TOTAL	6.3	33.9	39.7	17.2	2.6	.2													882		882
																		882		882	

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.	5163418	66612	75.5	12.130	882							
Dry Bulb	1494559	35749	40.5	7.193	882		10.3					90
Wet Bulb	1277718	33252	37.5	6.664	882		20.4					90
Dew Point	1016658	29192	33.1	7.569	882		48.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
7.-79 — YEARS
NOV — MONTH

1601-0600 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65					.1													1	1		
64/ 63				.2	.3	.1												6	6		
62/ 61				.3	.1													4	4		
6 / 59				.1														3	3	1	
58/ 57	.1	.3	.2	.1	.3	.1												11	11	4	1
56/ 55	.2	.6	.3	.9	.1													19	19	11	4
54/ 53		.1	.6	.2														8	8	12	7
52/ 51	.3	1.4	1.1	1.1	.1													36	36	7	11
5 / 49	.3	1.4	1.4	.9	.2	.3												40	40	41	14
48/ 47	.7	1.9	2.2	1.5	.3													58	58	35	25
46/ 45	.5	1.1	3.4	2.4	.8													72	72	50	35
44/ 43	.3	2.0	2.6	2.7	.1													69	69	46	26
42/ 41	.5	3.6	5.7	4.6	.1													128	128	62	52
4 / 39		4.2	5.8	2.6														111	111	79	51
36/ 37	.2	4.0	4.8	.8														86	86	112	45
34/ 35		3.3	4.5	.3														72	72	126	69
32/ 33	.9	2.9	2.7	.2														60	60	104	75
30/ 31	.1	1.8	1.0															26	26	78	83
28/ 29	.1	3.5	.6															37	37	53	92
26/ 27	.6	1.9																22	22	36	117
24/ 25	.2	.8																9	9	17	75
22/ 23		.6																5	6	5	62
20/ 21																				3	10
2 / 19																					12
18/ 17																					4
TOTAL	5.1	35.4	36.8	19.4	2.7	.6													884		883
																		883		883	

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.	5095291	66207	75.0	12.193	883							
Dry Bulb	1527587	36165	40.9	7.377	884		10.2					90
Wet Bulb	1302990	33376	37.8	6.858	883		19.6					90
Dew Point	1032846	29400	33.3	7.821	883		48.4					90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
73-79 — YEARS
NOV — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69						.2												2	2		
68/ 67					.1	.1	.1											3	3		
66/ 65						.1	.1											2	2		
64/ 63		.1		.2	.2	.5	.1											10	10		
62/ 61				.3	.3	.5	.1			.1								12	12	3	
60/ 59	.1	.1	.3	.5	.3	1.5	.3	.1										29	29	6	3
58/ 57	.2	.5	.5	.3	1.5	.6	.5											35	35	8	2
56/ 55		.6	.8	.8	2.4	1.7	.5											53	53	12	7
54/ 53	.1	.3	.9	1.6	2.5	.8	.3											58	58	23	11
52/ 51	.1	1.0	2.5	2.7	2.8	.7												87	87	36	12
50/ 49	.5	1.5	2.2	3.1	1.9	1.1	.2											92	92	54	19
48/ 47	.5	.5	1.1	2.7	4.3	.8	.1											88	88	85	35
46/ 45	.3	1.7	1.8	3.2	4.8	.3												107	107	99	39
44/ 43		1.0	1.7	4.4	.7	.1												70	70	66	33
42/ 41	.1	.9	2.5	3.6	1.2													74	74	91	68
40/ 39		1.0	1.9	1.9														43	43	115	65
38/ 37		.8	1.8	.6														28	28	97	68
36/ 35		1.1	1.6															24	24	66	70
34/ 33	.3	.3	.7	.1														17	17	46	65
32/ 31		2.4	.6															26	26	27	78
30/ 29		.8	.3															10	10	27	91
28/ 27	.2	.6	.1															8	8	13	93
26/ 25		.1																1	1	5	55
24/ 23		.3																3	3	2	45
22/ 21																				2	12
20/ 19																					8
18/ 17																					4
TOTAL	2.9	16.1	21.3	26.0	23.1	8.4	2.4	.1		.1								883	883	883	883

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.	3890131	57109	64.7	14.928	883							
Dry Bulb	2009067	41541	47.0	7.879	883		4.9	.6				90
Wet Bulb	1583482	36900	41.8	6.856	883		7.7					90
Dew Point	1144512	30968	35.1	8.139	883		39.3					90

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

44912 — STATION
MISAWA AB JP — STATION NAME
75-79 — YEARS
NOV — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1											1	1		
7 / 69						.1	.2											3	3		
68/ 67					.2			.2										3	3		
66/ 65					.3		.3	.2										8	8		
64/ 63		.2		.3	.4	.8	.6			.1								22	22		
62/ 61		.2	.2	.2	.6	.6	.4											20	20	3	
60/ 59	.1	.2	.2	.6	.9	2.1	1.1	.6										51	51	8	6
58/ 57		.3	.4	.7	1.8	2.5	.9											59	59	14	1
56/ 55	.2	.2	.2	1.0	3.5	2.1	.9											73	73	14	8
54/ 53	.2	.3	.3	2.7	2.6	1.6	.4	.1										74	74	30	11
52/ 51	.7	.8	1.1	2.0	2.5	2.6	.6											91	91	45	14
5 / 49	.4	.2	.4	1.9	2.8	3.4	.6											87	87	64	18
48/ 47	.2	.2	1.1	1.6	4.9	1.7												87	87	94	24
46/ 45	.3	1.5	1.1	1.8	4.7	1.1												88	88	92	26
44/ 43		.6	.9	2.8	1.3	.6												52	52	94	37
42/ 41		1.1	1.1	2.5	2.1													60	60	94	86
4 / 39		.6	.9	1.1	.2													25	25	119	70
38/ 37		.6	1.2	.3														19	19	64	62
36/ 35		.8	1.2	.1														19	19	54	71
34/ 33		.7	.8	.1														14	14	37	61
32/ 31	.1	1.1	.7															17	17	35	52
30/ 29	.1	.3	.3															7	7	14	99
28/ 27	.3	.6	.2															10	10	14	85
26/ 25		.2																2	2	5	70
24/ 23		.1																1	1	3	59
22/ 21																				1	19
20/ 19																					6
18/ 17																					5
16/ 15																					3
TOTAL	2.8	10.9	12.7	19.7	27.7	18.9	5.2	1.1		.1									893		893
																		893		893	

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.	3348616	52838	59.2	15.784	893							
Dry Bulb	2221333	43941	49.2	8.145	893		3.7	.7				90
Wet Bulb	1675523	38185	42.8	6.920	893		6.8					90
Dew Point	1136881	30971	34.7	8.387	893		40.1					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4472 | MISAWA AB JP | 73-79 | NOV
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7 / 69							.1											1	1		
68/ 67					.4													1	1		
66/ 65			.1	.1	.1	.2	.1	.1										7	7		
64/ 63				.1	.2	.1	.1											5	5		
62/ 61			.2	.3	.3	.3	.1	.1										13	13	2	
6 / 59		.7	.2	.5	1.0	.3	.3	.2										33	33	5	4
58/ 57		.3	.5	.5	1.2	.6	.2											29	29	10	3
56/ 55	.1	.7	.3	1.4	2.3	.8	.3											52	52	10	5
54/ 53	.5	.2	.9	2.6	2.7	.6	.2											68	68	29	13
52/ 51	.9	.6	2.5	2.5	1.9	.7	.1											81	81	25	18
5 / 49	.6	.5	1.8	1.4	2.0	.8												62	62	56	13
48/ 47	.5	.6	1.5	2.8	4.3	.7												91	91	82	21
46/ 45	.1	1.1	3.2	4.8	3.2	.6												114	114	83	44
44/ 43		1.0	2.4	3.3	1.4	.1												72	72	73	46
42/ 41	.1	1.8	1.9	4.3	1.1	.1												83	83	97	69
4 / 39	.2	.6	2.0	2.2	.1													45	45	113	65
36/ 37		.3	1.5	1.2														27	27	74	74
35/ 35		.6	1.9	.1														23	23	67	67
34/ 33	.3	1.1	.8															20	20	49	55
32/ 31	.2	.8	.8															16	16	47	67
3 / 29	.1	1.2	.3															15	15	25	81
28/ 27	.7	1.0	.2															17	17	18	81
26/ 25	.1	.3																4	4	5	78
24/ 23		.5																4	4	3	54
22/ 21																				4	10
2 / 19																					8
18/ 17																					10
16/ 15																					1
TOTAL	4.9	13.9	23.1	28.0	22.1	5.9	2.2	.5										883		883	883

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.	3968399	57653	65.3	15.201	883							
Dry Bulb	1974912	41138	46.6	8.133	883		5.7	.2				90
Wet Bulb	1564708	36632	41.5	7.143	883		10.4					90
Dew Point	1135937	30795	34.9	8.381	883		39.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
KISAWA AB JP — STATION NAME
70-79 — YEARS
NOV — MONTH

1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1													1	1		
66/ 65				.2														2	2		
64/ 63				.3														3	3		
62/ 61			.1	.1	.3													5	5	3	
60/ 59		.3	.2	.7	.7													17	17		
58/ 57	.1	.5		.2	.1													8	8	8	7
56/ 55	.2	1.0	.2	.7	.7													25	25	11	4
54/ 53	.2	.7	.9	.9	.5													28	28	21	14
52/ 51	.2	.1	2.5	2.1	.9													51	51	18	12
50/ 49	.3	1.0	2.8	2.3	.9	.2												67	67	26	9
48/ 47	.3	1.2	3.2	1.7	.9	.1												60	60	58	17
46/ 45	.3	2.4	4.5	4.5	.1	.2												119	119	73	38
44/ 43	.1	2.8	3.5	5.1	1.0													111	111	75	44
42/ 41	.1	2.9	5.1	4.2	.7													115	115	91	72
40/ 39	.1	2.5	3.7	3.8														90	90	102	75
38/ 37		.8	3.3	1.5														54	54	107	71
36/ 35	.1	.7	2.8	.9														40	40	82	66
34/ 33	.1	.5	2.3															25	25	83	66
32/ 31	.5	1.4	.7															22	22	51	55
30/ 29		1.4	.5															16	16	40	79
28/ 27	.6	1.1	.2															17	17	22	75
26/ 25	.3	.2	.1															6	6	7	76
24/ 23		.6																5	5	3	74
22/ 21																				6	16
20/ 19																					7
18/ 17																					7
16/ 15																					2
14/ 13																					1
TOTAL	3.7	22.0	37.1	28.7	7.9	.6												867	887	887	887

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.	4628482	63058	71.1	12.820	887							
Dry Bulb	1727695	38603	43.5	7.334	887		6.7	.1				90
Wet Bulb	1439113	35189	39.7	6.974	887		13.1					90
Dew Point	1110627	30517	34.4	8.277	887		39.8					90

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PRE-1965 EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442	MISAWA AB JP	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1	.3														4	4		
62/ 61		.2		.2														4	4		
60/ 59		.2		.7	.3													11	11	3	
58/ 57	.4	.1	.1	.6	.5													12	12	6	6
56/ 55		.6		.1	.2													8	8	4	1
54/ 53	.2	.3	1.1	.3	.2													20	20	13	7
52/ 51	.5	.6	2.7	1.2														45	45	19	11
50/ 49	.7	.7	1.5	1.1	.3													38	38	33	16
48/ 47	.1	1.2	2.3	1.6	.8	.3												56	56	40	15
46/ 45	.2	2.5	4.3	2.2	.8													88	88	46	29
44/ 43	.6	2.7	4.4	2.9	.3													97	97	71	37
42/ 41	.3	3.9	6.6	3.5	.1													127	127	78	58
40/ 39	.1	3.4	5.1	3.5														107	107	92	65
38/ 37		2.9	4.8	1.6														82	82	117	69
36/ 35	.2	1.7	4.3	.7														61	61	95	80
34/ 33	.5	1.2	2.3	.3														38	38	172	62
32/ 31	.2	1.6	.8	.2														25	25	58	63
30/ 29		2.8	.8															32	32	41	79
28/ 27	.6	1.0																14	14	37	98
26/ 25	.6	.3																8	8	13	76
24/ 23	.1	.5																5	5	3	74
22/ 21																				4	16
20/ 19																					12
18/ 17																					6
16/ 15																					3
14/ 13																					1
TOTAL	5.1	28.6	41.2	21.2	3.6	.3												882		882	882

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.	4911639	64921	73.6	12.267	882							
Dry Bulb	1585793	36857	41.8	7.195	882		8.6					90
Wet Bulb	1343748	33896	38.4	6.830	882		16.9					90
Dew Point	1055393	29681	33.7	8.013	882		43.7					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

4842 — STATION
MISAWA AB JP — STATION NAME
70-79 — YEARS
NOV — 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	Wet Bulb	Dew Point
72/ 71						.0	.1											2	2		
70/ 69						.0	.1											6	6		
68/ 67					.1	.0	.0	.1										8	8		
66/ 65			.0	.0	.1	.0	.1	.1										20	20		
64/ 63		.0	.0	.2	.2	.2	.1			.0								51	51		
62/ 61		.1	.1	.3	.2	.2	.1	.0		.0								68	68	11	
60/ 59	.0	.3	.1	.5	.4	.5	.3	.1										157	157	26	4
58/ 57	.1	.3	.3	.3	.8	.5	.2											173	173	57	29
56/ 55	.1	.5	.3	.8	1.2	.5	.2											259	259	70	29
54/ 53	.2	.3	.9	1.2	1.1	.4	.1	.1										296	296	147	72
52/ 51	.5	.8	2.0	1.7	1.1	.5	.1											467	467	180	95
50/ 49	.4	.9	1.7	1.5	1.1	.7	.1											456	456	363	114
48/ 47	.4	1.0	1.9	1.7	2.0	.5	.0											521	521	467	177
46/ 45	.3	1.7	3.2	3.0	2.0	.3												742	742	520	282
44/ 43	.2	1.9	2.7	3.2	.7	.1												617	617	508	272
42/ 41	.3	2.5	4.7	3.8	.7	.0												854	854	671	505
40/ 39	.2	2.6	3.8	2.4	.4													639	639	768	493
38/ 37	.1	2.2	3.4	1.4														476	476	807	496
36/ 35	.0	1.8	3.2	.4														383	383	736	580
34/ 33	.5	1.5	2.2	.1														310	310	634	540
32/ 31	.2	1.7	.8	.0														190	190	452	546
30/ 29	.1	1.9	.5															179	179	319	697
28/ 27	.5	1.2	.1															126	126	200	772
26/ 25	.3	.4	.0															49	49	83	597
24/ 23	.0	.4																33	31	27	518
22/ 21																				27	123
20/ 19																					69
18/ 17																					43
16/ 15																					13
14/ 13																					4
TOTAL	4.2	24.1	32.0	22.0	11.6	4.5	1.3	.2		.0								7079	7080	7079	7079

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	36014352	494216	69.8	14.611	7079							
Dry Bulb	14082881	310425	43.8	8.167	7080		58.5	1.6				720
Wet Bulb	11499840	280822	39.7	7.129	7079		113.7					720
Dew Point	8665998	241006	34.0	8.070	7079		344.0					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
MISAWA AB JP — STATION NAME
69-78 — YEARS
DEC — 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
54/ 53				.1	.1	.2												4	4		
52/ 51			.2	.2														4	4		
50/ 49			.4	.2														6	6		
48/ 47		.3	.5	.1														9	9	9	
46/ 45		.4	1.0	.5														18	18	10	1
44/ 43	.1	.9	1.3	.3	.1													25	25	13	11
42/ 41	.1	1.5	2.3	1.0	.1													46	46	21	14
40/ 39		1.4	2.1	.7														38	38	31	7
38/ 37	.1	2.5	3.2	1.4	.3													69	69	36	24
36/ 35	.2	3.2	3.2	1.3	.1													73	73	57	32
34/ 33	1.3	1.9	3.9	1.1														75	75	64	49
32/ 31	.5	3.3	5.7	1.3														99	99	75	47
30/ 29	.4	5.3	4.3	.9														109	110	101	63
28/ 27	2.0	9.9	2.2															129	129	133	53
26/ 25	1.5	6.6	.7															21	21	154	79
24/ 23	1.7	6.9	.8															86	86	89	139
22/ 21	.5	2.9	.8															39	39	52	98
20/ 19	.4	1.0																13	13	39	109
18/ 17	.1	.1																2	2	12	90
16/ 15																					46
14/ 13																					23
12/ 11																					22
10/ 9																					8
8/ 7																					4
TOTAL	9.3	48.6	32.4	9.2	.8	.2												916		916	916

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.	5234812	68334	74.6	12.239	916							
Dry Bulb	963883	29053	31.7	6.607	916		55.7					93
Wet Bulb	821833	26845	29.3	6.190	916		66.9					93
Dew Point	586010	22192	24.2	7.270	916		79.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

+44 2 STATION | MISAWA AB JP STATION NAME | 59-78 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.1													1	1		
52/ 51				.1	.1	.1												3	3		
50/ 49			.4	.1	.1													6	6		
48/ 47		.4		.1														5	5	4	
46/ 45		.5	.8	.5														17	17	11	2
44/ 43		.8	1.5	.1														22	22	13	8
42/ 41		1.4	2.4	1.1														49	49	16	11
40/ 39	.1	1.8	1.8	.7														39	39	31	11
38/ 37	.2	2.3	2.7	1.8	.1													65	65	42	22
36/ 35	.2	2.8	2.8	1.5	.1													69	69	48	34
34/ 33	1.3	2.2	4.2	1.1														80	80	78	50
32/ 31	.3	3.4	4.6	1.1														77	77	73	33
30/ 29	.4	.8	4.7	.7														124	124	113	46
28/ 27	2.7	8.3	1.9															113	118	134	74
26/ 25	1.4	7.6	.9															87	87	135	82
24/ 23	1.3	7.8	.8															90	90	93	132
22/ 21	1.1	5.7	.4															48	48	71	103
20/ 19	.2	1.3																14	14	39	115
18/ 17		.3																3	3	13	90
16/ 15																				2	43
14/ 13																					26
12/ 11																					22
10/ 9																					6
8/ 7																					3
TOTAL	9.1	51.5	29.9	8.9	.5	.1													913		913
																		913		913	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5 [illegible]829	68756	75.3	12.074	913
Dry Bulb	934014	28562	31.3	6.663	913
Wet Bulb	880054	26448	29.0	6.097	913
Dew Point	974753	21963	24.1	7.134	913

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		57.1					93
Wet Bulb		68.3					93
Dew Point		78.9					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

47412 — STATION
MISAWA AB JP — STATION NAME
69-78 — YEARS
DEC — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1	.1													2	2		
52/ 51			.1	.2		.1	.1											5	5		
50/ 49			.1	.3														4	4	1	
48/ 47		.1	.4															5	5	2	
46/ 45		.8	1.1	.3	.1													20	20	1	3
44/ 43		1.2	.8	.5														23	23	17	5
42/ 41		1.5	1.8	.7	.2													37	37	17	10
40/ 39		1.5	2.5	1.2	.2													50	50	26	23
38/ 37	.2	1.6	2.8	1.8	.1													61	61	34	20
36/ 35	.1	3.0	2.6	1.7														69	69	47	21
34/ 33	.6	2.1	5.3	1.2														93	93	93	38
32/ 31	.3	3.9	4.6	1.1														92	92	81	39
30/ 29	.9	4.8	4.6	1.1														104	104	119	64
28/ 27	1.7	10.1	2.5	.1														133	133	113	72
26/ 25	.9	5.5	.9															67	67	147	65
24/ 23	2.2	7.9	.7															99	99	102	139
22/ 21		3.2	.3															32	32	53	123
20/ 19	.1	1.5																15	15	35	111
18/ 17		.5																5	5	13	72
16/ 15	.2	.1																3	3	7	51
14/ 13																				1	27
12/ 11																					30
10/ 9																					8
8/ 7																					1
TOTAL	8.3	49.2	31.2	10.3	.8	.1	.1											919	919	919	919

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.	5223291	68351	74.4	12.334	919							
Dry Bulb	951895	28927	31.5	6.713	919		55.7					93
Wet Bulb	808329	26677	29.1	6.081	919		67.9					93
Dew Point	572615	21984	23.9	7.134	919		80.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

484 2 — STATION
MISAWA AB JP — STATION NAME
69-78 — YEARS
DEC — 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
62/ 61							.1											1	1		
58/ 57				.1	.1	.2												4	4		
56/ 55			.1	.1	.2													4	4		
54/ 53				.4	.1													5	5		
52/ 51			.2	.2		.1												5	5	2	
50/ 49		.1	.1	.4	.4	.1												11	11	5	
48/ 47		.7	1.1	.7	.9	.2												32	32	10	2
46/ 45		1.5	1.2	1.7	.7	.1												48	48	14	6
44/ 43		.5	.5	2.2	1.1	.1												41	41	31	14
42/ 41	.1	1.2	1.4	2.3	.7	.1												53	53	33	12
40/ 39	.1	.8	2.3	3.1	.8													64	64	43	21
38/ 37	.5	1.4	2.7	3.2	.7													78	78	52	34
36/ 35	.5	1.4	4.3	4.4	.1													98	98	77	33
34/ 33	.4	2.3	5.9	2.8														105	105	88	38
32/ 31	.7	3.5	7.3	.9														110	110	113	41
30/ 29	.2	4.5	4.3	.8														90	90	136	59
28/ 27	.4	1.7	2.3															70	70	118	71
26/ 25	.1	3.5	1.9															50	50	90	96
24/ 23	.3	3.3	.1															34	34	63	116
22/ 21		.8	.3															10	10	32	127
20/ 19		.2																2	2	11	89
18/ 17		.1																1	1	1	65
16/ 15																					43
14/ 13																					35
12/ 11																					11
10/ 9																					3
8/ 7																					1
TOTAL	3.7	30.8	35.5	23.3	5.7	1.0	.1												916		916
																		916		916	

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.	4443637	62533	68.3	13.816	916							
Dry Bulb	1172299	32109	35.1	7.149	916		37.3					93
Wet Bulb	947802	28904	31.6	6.251	916		57.3					93
Dew Point	629486	23032	25.1	7.419	916		76.9					93

USAFETAC FORM 0-7-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

944 2 — STATION
WISAMA AB JP — STATION NAME
69-78 — YEARS
DEC — MONTH

1200-1400 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
147/ 65								.3										2	2		
62/ 61						.1		.2										3	3		
60/ 57					.2	.5												7	7		
56/ 55					.3	.2												5	5		
54/ 53				.2	.9		.1											11	11		
52/ 51			.5	.9	.3	.8												23	23	1	
50/ 49		.2	.4	.7	.9	.2												22	22	9	
48/ 47		.2	.8	1.0	2.7	1.1												53	53	21	2
46/ 45	.1	.7	.8	1.8	2.3	.3												53	53	23	4
44/ 43		.4	.7	1.2	1.1													31	31	31	9
42/ 41		1.2	1.5	2.8	3.2													78	78	43	16
40/ 39		1.3	1.4	2.8	1.7													57	57	56	23
38/ 37		.7	2.8	4.8	2.1													91	91	54	34
36/ 35		1.5	2.6	5.3	.9													95	95	71	35
34/ 33	.7	2.0	5.5	2.6	.1													99	99	93	28
32/ 31	.1	2.2	4.0	1.1														68	68	102	38
30/ 29	.2	3.4	4.1	1.4														84	84	155	67
28/ 27	.2	4.8	2.8	.2														74	74	93	79
26/ 25	.2	2.5	1.2															36	36	96	81
24/ 23	.2	2.1	.3															24	24	51	142
22/ 21		.1																1	1	20	94
20/ 19																				4	107
18/ 17																					67
16/ 15																					48
14/ 13																					27
12/ 11																					13
10/ 9																					6
8/ 7																					2
TOTAL	1.7	22.9	29.3	26.3	15.9	3.3	.1	.4										917	917		917
																		917		917	

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.	3826775	57795	63.0	14.180	917							
Dry Bulb	1308724	33894	37.0	7.815	917		29.1					93
Wet Bulb	1010944	29864	32.6	6.471	917		52.5					93
Dew Point	618125	22819	24.9	7.409	917		78.2					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

444 2 — STATION
MISAWA AB JP — STATION NAME
69-78 — YEARS
DEC — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 59							.1											1	1		
56 / 57					.3													3	3		
54 / 55				.1	.3													4	4		
[illegible]4 / 53		.1		.2	.5													8	8		
52 / 51		.2	.1	.8	.1													11	11	1	
5 / 49			.2	.7	.1	.1												13	13	7	3
48 / 47		.4	.4	1.1	1.5	.3												35	35	9	
46 / 45		.3	2.1	2.4	1.3	.2												58	58	16	4
[illegible]4 / 43		1.0	1.4	2.1	.4													45	45	23	4
42 / 41		1.1	2.2	2.5	1.2													64	64	49	14
4 / 39		1.1	1.6	2.3	.2													48	48	56	25
38 / 37	.3	.7	2.3	2.7	.8													62	62	57	35
36 / 35	.3	1.5	3.4	4.1	.4													90	90	54	30
34 / 33	.4	1.7	4.5	3.6	.1													95	95	69	41
32 / 31	.3	1.1	4.3	1.2														61	61	87	46
3 / 29	.3	4.6	5.8	.9														106	106	121	47
28 / 27	.7	5.3	4.1	.3														96	96	122	64
26 / 25	.4	3.8	1.7															55	55	121	59
24 / 23	.4	4.9	.7															55	55	69	146
22 / 21	.4	.5	.1															10	10	53	114
[illegible] / 19		.1																1	1	8	106
18 / 17																				1	81
16 / 15																					47
14 / 13																					19
12 / 11																					22
[illegible] / 9																					6
8 / 7																					4
6 / 5																					1
TOTAL	3.7	28.5	34.6	24.9	7.4	.7	.1											918	918	918	918

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.	4257919	61317	66.8	13.304	918							
Dry Bulb	1178042	32128	35.0	7.648	918		38.9					93
Wet Bulb	940327	28749	31.3	6.604	918		58.6					93
Dew Point	606351	22541	24.6	7.593	918		77.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4442 | MISAWA AB JP | 69-78 | DEC
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55						.1												1	1		
54/ 53					.5													5	5		
52/ 51			.5	.2	.3													5	5		
50/ 49			.5	.2		.1												8	8		
48/ 47		.2	.4	.4	.9													11	11	3	
46/ 45	.2	.3	1.3	.9	.2													27	27	21	3
44/ 43		.8	1.3	2.2	.5	.1												43	43	13	4
42/ 41	.1	2.0	3.3	2.0	.1													68	68	23	12
40/ 39		2.0	2.1	1.7														53	53	48	17
38/ 37	.1	1.6	1.5	2.0	.3													51	51	62	27
36/ 35		2.2	3.5	1.8														69	69	56	38
34/ 33	1.2	2.1	4.7	1.4	.1													87	87	71	43
32/ 31	.5	2.8	2.9	2.1														72	72	86	56
30/ 29	.3	3.4	7.6	1.3														116	116	93	55
28/ 27	1.1	9.2	3.0															122	122	117	59
26/ 25	.3	5.3	2.8															78	78	146	63
24/ 23	1.3	6.2	1.1															79	79	86	130
22/ 21	.1	1.1	.3															14	14	73	103
20/ 19	.6	.4	.3															11	11	18	93
18/ 17	.3																	3	3	8	89
16/ 15																				1	66
14/ 13																					29
12/ 11																					25
10/ 9																					9
8/ 7																					4
6/ 5																					1
TOTAL	6.4	39.4	56.3	16.0	2.0	.3												923	923		923
																				923	

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.	4826981	65689	71.2	12.938	923							
Dry Bulb	1042559	30319	32.8	7.112	923		49.9					93
Wet Bulb	864008	27618	29.9	6.388	923		63.2					93
Dew Point	589294	22264	24.1	7.528	923		78.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2 — STATION
ISAWA AB JP — STATION NAME
69-76 — YEARS
DEC — 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
56/ 55						.3												3	3		
54/ 53				.1														1	1		
52/ 51			.1		.3													4	4		
50/ 49			.3	.2	.2													7	7		
48/ 47		.3	.3	.3	.1													10	10	3	
46/ 45		.2	.5	1.1														17	17	13	3
44/ 43		1.3	1.7	1.1	.1	.1												37	37	14	4
42/ 41		.7	3.6	1.2	.1													51	51	16	14
40/ 39		1.5	2.8	.7	.3													49	49	35	4
38/ 37	.1	1.9	2.7	1.1	.4													57	57	52	12
36/ 35	.2	2.2	2.8	1.5														62	62	59	47
34/ 33	1.7	2.2	3.9	.9														80	80	75	58
32/ 31	.3	3.4	4.7	1.3														83	83	80	44
30/ 29	.2	4.5	6.2	1.3														109	109	102	69
28/ 27	1.6	8.3	2.7	.1														117	117	105	62
26/ 25	.9	6.8	1.6															85	85	159	52
24/ 23	1.4	7.1	1.5															92	92	98	118
22/ 21	.8	2.8	.2															35	35	61	121
20/ 19	.3	.2	.2															7	7	40	93
18/ 17	.1	.8																8	8	7	87
16/ 15		.1																1	1	6	49
14/ 13																				1	37
12/ 11																					17
10/ 9																					16
8/ 7																					5
6/ 5																					4
TOTAL	7.3	43.9	35.6	10.6	1.6	.4												915	915		915
																		915		915	

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.	5036571	66841	73.1	12.973	915							
Dry Bulb	977710	29206	31.9	7.054	915		54.6					9
Wet Bulb	820648	26786	29.3	6.320	915		66.1					93
Dew Point	571829	21835	23.9	7.453	915		78.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2	MISAWA AB JP	69-78	DEC	PAGE 1	ALL
STATION	STATION NAME	YEARS	MONTH		HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.1										2	2		
62/ 61						.0	.0	.0										4	4		
60/ 59							.2											1	1		
58/ 57					.0	.1												14	14		
56/ 55			.0	.0	.1	.1												17	17		
54/ 53		.0		.1	.3	.0	.0											37	37		
52/ 51		.0	.2	.3	.2	.1	.0											60	60	4	
50/ 49		.0	.3	.4	.2	.1												74	74	22	3
48/ 47		.3	.5	.5	.7	.2												160	160	61	4
46/ 45	.1	.6	1.1	1.1	.6	.1												258	258	123	26
44/ 43	.1	.8	1.2	1.2	.4	.0												267	267	152	59
42/ 41	.1	1.3	2.3	1.7	.7	.0												342	342	215	103
40/ 39	.1	1.4	2.1	1.6	.3													398	398	322	130
38/ 37	.2	1.6	2.6	2.3	.6													534	534	389	207
36/ 35	.2	2.2	3.1	2.7	.2													625	625	465	265
34/ 33	1.1	2.0	4.7	1.8	.0													714	714	653	345
32/ 31	.4	2.8	4.6	1.2														662	662	697	349
30/ 29	.4	4.8	5.2	1.1														833	833	936	470
28/ 27	1.3	7.6	2.7	.1														859	859	932	531
26/ 25	.7	5.2	1.5															539	539	1039	577
24/ 23	1.1	5.8	.7															559	559	651	1062
22/ 21	.4	1.9	.3															189	189	412	880
20/ 19	.2	.6	.1															63	63	194	823
18/ 17	.1	.2																22	22	55	641
16/ 15	.0	.0																4	4	16	393
14/ 13																				2	223
12/ 11																					160
10/ 9																					61
8/ 7																					24
6/ 5																					6
TOTAL	6.2	39.3	33.1	16.2	4.3	.8	.1	.1										7337	7337		7337
																		7337		7337	

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.	30.60806	519616	70.8	13.620	7337							
Dry Bulb	8529129	244198	33.3	7.398	7337		378.2					744
Wet Bulb	7013919	221891	30.2	6.430	7337		500.3					744
Dew Point	4748458	176630	24.3	7.379	7337		628.2					744

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

444 2	MISAWA AB JP	69-79	ALL
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.0	.0									8	8		
92/ 91								.0	.0	.0									22	22		
90/ 89						.0	.0	.1	.0	.0	.0								82	82		
88/ 87						.0	.1	.0	.0		.0								149	149		
86/ 85			.0	.0	.0	.1	.1	.0	.0	.0			.0						262	262		
84/ 83			.0	.0	.1	.1	.1	.0	.0		.0	.0	.0	.0					367	367		
82/ 81		.0	.0	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0					664	664	1	
80/ 79		.0	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0					658	658	34	3
78/ 77	.1	.1	.3	.5	.3	.1	.1	.1	.1	.0	.0	.0	.0						1334	1334	206	34
76/ 75	.1	.1	.4	.4	.3	.1	.1	.1	.1	.0	.0	.0							1398	1398	739	183
74/ 73	.1	.3	.5	.5	.3	.2	.1	.1	.0	.0	.0	.0							1846	1846	1236	519
72/ 71	.2	.5	.7	.4	.5	.1	.1	.1	.0	.0	.0	.0							2282	2282	1675	1257
70/ 69	.3	.6	.9	.4	.3	.2	.1	.1	.0	.0	.0								2679	2679	2049	1874
68/ 67	.4	.4	1.0	.6	.4	.2	.1	.1	.1	.0	.0								2822	2822	2643	1919
66/ 65	.4	1.2	.8	.5	.5	.2	.2	.1	.0	.0	.0								3304	3304	2561	2088
64/ 63	.6	1.6	1.0	.8	.4	.4	.2	.1	.1	.0	.0								4411	4414	3551	3094
62/ 61	.4	1.0	.8	.6	.4	.2	.1	.1	.0	.0									3219	3219	3636	2770
60/ 59	.8	1.6	1.2	.8	.4	.4	.2	.1	.1	.0									4754	4754	3491	4452
58/ 57	.7	.8	.7	.5	.4	.3	.1	.1	.0										3125	3125	3934	3149
56/ 55	.5	.9	.6	.7	.4	.2	.1	.1	.0										2946	2946	3244	2723
54/ 53	.4	.7	.9	.5	.4	.2	.1	.0	.0										2740	2740	3177	2638
52/ 51	.4	.7	1.0	.6	.3	.2	.1	.0											2840	2841	2852	2844
50/ 49	.4	.6	.7	.5	.4	.2	.1	.0											2490	2491	3308	2293
48/ 47	.3	.7	.7	.5	.5	.2	.1	.0											2507	2507	2984	2459
46/ 45	.3	1.0	.9	.8	.5	.2	.0												3154	3154	2977	2847
44/ 43	.2	.8	.7	.9	.2	.1	.0												2499	2499	2749	2338
42/ 41	.1	1.1	1.5	.9	.4	.1	.0												3599	3601	2642	3195
40/ 39	.1	1.0	1.1	.9	.2	.0													2822	2826	2906	2342
38/ 37	.1	1.0	1.3	.9	.2	.0													2882	2883	3212	2435
36/ 35	.1	1.1	1.5	.9	.1														3118	3119	3098	2650
34/ 33	.5	1.0	1.7	.7	.0														3330	3330	3795	2663
32/ 31	.1	1.1	1.5	.3	.0														2738	2739	3597	2515
30/ 29	.2	1.8	1.6	.3															3361	3362	3959	3084
28/ 27	.5	2.3	1.2	.1															3352	3362	3828	3645

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

444 2	MISAWA AB JP	69-79	ALL
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25	.3	1.8	.7	.0														2418	2418	3765	3167
24/ 23	.4	2.5	.5	.0														2872	2872	2946	4951
22/ 21	.3	1.0	.1															1137	1137	2332	3422
20/ 19	.1	.5	.0															589	589	1182	3315
18/ 17	.1	.3	.0															337	337	613	3075
16/ 15	.1	.1																164	164	309	2252
14/ 13	.1	.1																77	77	124	1355
12/ 11	.1	.0																19	19	31	963
10/ 9	.1	.0																17	17	18	602
8/ 7	.1																	4	4	5	197
6/ 5	.1																	1	1	1	102
4/ 3	.1																	1	1	1	11
2/ 1	.1																	1	1	1	3
0/ -1	.1																	1	1	1	2
-2/ -3																					1
TOTAL	9.4	32.4	26.8	16.1	8.3	4.4	2.3	1.2	.6	.2	.1	.1	.0	.0				85427			85411
																		85411		85411	

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.	488599783	6306659	73.8	16.382	85411							
Dry Bulb	231997006	4221118	49.4	16.559	85427	.1	1751.0	1493.0	695.5	196.4	.8	8760
Wet Bulb	197687356	3887778	45.5	15.576	85411	.1	2326.9	879.0	226.8	.5		8760
Dew Point	167639898	3483442	40.8	17.302	85411	.3	3349.5	590.8	75.6	.1		8760

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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44402 MISAWA AB JP 69-79

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.2	27.4	31.5	41.8	49.9	57.1	64.7	69.0	61.9	51.3	41.1	31.7	46.4
	S D	6.002	6.579	6.033	6.693	6.060	5.072	6.053	5.375	5.562	6.544	7.047	6.807	15.569
	TOTAL OBS	905	822	904	862	915	864	908	915	884	916	886	916	10597
03-05	MEAN	26.9	26.7	30.6	40.8	49.1	56.5	64.1	68.0	60.7	50.2	40.5	31.3	45.6
	S D	6.108	6.925	6.030	6.694	6.274	5.024	6.003	5.479	5.791	6.545	7.193	6.663	15.491
	TOTAL OBS	906	825	901	861	918	864	901	917	888	921	882	913	10697
06-08	MEAN	27.0	26.6	31.7	43.9	53.7	59.5	67.1	70.3	62.6	51.5	40.9	31.5	47.3
	S D	6.086	6.830	6.387	6.948	6.999	5.500	6.796	5.741	5.682	6.656	7.377	6.713	16.481
	TOTAL OBS	910	826	907	856	912	865	899	913	880	921	884	919	10692
09-11	MEAN	30.4	30.9	37.2	50.6	59.9	64.0	72.0	75.7	69.0	59.5	47.0	35.1	52.7
	S D	5.814	6.348	6.817	7.474	8.339	6.436	8.157	6.366	4.750	6.043	7.879	7.149	17.125
	TOTAL OBS	900	808	888	856	902	841	896	905	873	909	883	916	10577
12-14	MEAN	32.4	33.1	39.2	52.2	61.3	64.6	72.8	76.7	70.5	61.9	49.2	37.0	54.4
	S D	6.159	6.257	7.298	7.828	8.764	6.728	8.387	6.834	5.004	6.285	8.145	7.815	16.877
	TOTAL OBS	897	819	900	872	900	866	898	909	888	920	893	917	10679
15-17	MEAN	31.1	32.1	37.8	50.2	59.3	63.0	71.3	75.1	68.8	59.4	46.6	35.0	52.6
	S D	6.373	6.389	7.096	7.586	8.507	6.533	7.736	6.683	4.734	6.279	8.133	7.648	16.762
	TOTAL OBS	907	818	901	861	911	872	903	913	864	912	883	918	10683
18-20	MEAN	28.9	29.5	34.4	45.5	54.5	59.8	67.7	71.6	65.3	54.3	43.5	32.8	49.1
	S D	6.254	6.387	6.354	6.666	7.069	5.677	6.700	5.426	4.51	6.101	7.334	7.112	16.048
	TOTAL OBS	906	827	912	867	909	865	906	909	883	918	88	923	10714
21-23	MEAN	27.9	28.5	32.7	43.2	51.6	57.9	65.9	69.8	63.1	52.4	41.8	31.9	47.4
	S D.	6.258	6.471	6.092	6.381	6.038	4.992	6.083	5.138	5.182	6.242	7.195	7.054	15.453
	TOTAL OBS	900	825	909	860	907	870	903	916	885	916	882	915	10668
ALL HOURS	MEAN	29.0	29.3	34.4	46.0	54.9	60.3	68.2	72.0	65.2	55.1	43.8	33.3	49.4
	S.D	6.435	6.923	7.211	8.159	8.554	6.504	7.687	6.675	6.238	7.619	8.167	7.398	16.559
	TOTAL OBS	7233	6570	7222	6895	7274	6907	7214	7297	7065	7333	708	7337	85427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44402 (STATION) MISAWA AB JP (STATION NAME) 69-79 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	25.3	25.4	29.1	38.2	46.6	55.4	63.0	66.2	58.9	48.0	37.9	29.3	43.7
	S D	5.597	5.930	5.460	6.084	5.181	4.604	5.391	4.721	5.574	6.423	6.634	6.190	15.335
	TOTAL OBS	905	822	904	862	915	864	908	915	884	916	886	916	10697
03-05	MEAN	25.0	24.8	28.4	37.4	46.0	54.9	62.4	65.4	58.0	47.1	37.5	29.0	43.1
	S D	5.677	6.241	5.461	6.125	5.392	4.677	5.419	4.893	5.904	6.397	6.664	6.097	15.272
	TOTAL OBS	905	825	901	861	917	864	901	917	888	921	882	913	10695
06-08	MEAN	25.1	24.7	29.2	39.6	48.9	57.0	64.4	66.8	59.3	48.0	37.8	29.0	44.2
	S D	5.557	6.193	5.658	5.902	5.178	4.594	5.531	4.805	5.633	6.299	6.854	6.081	15.824
	TOTAL OBS	910	826	907	856	912	865	899	913	880	921	883	919	10691
09-11	MEAN	27.6	28.0	32.9	43.3	52.1	59.5	67.1	69.6	62.8	52.7	41.8	31.6	47.5
	S D	5.137	5.480	5.443	5.842	5.311	4.693	5.847	4.709	4.703	5.650	6.856	6.251	15.714
	TOTAL OBS	698	808	887	856	901	841	896	905	873	909	883	916	10573
12-14	MEAN	28.9	29.4	34.0	44.1	52.7	59.8	67.3	70.0	63.3	53.7	42.8	32.6	48.3
	S D	5.251	5.333	5.556	5.660	5.346	4.710	5.748	4.809	4.705	5.820	6.920	6.471	15.382
	TOTAL OBS	896	819	899	872	900	866	898	909	888	919	893	917	10676
15-17	MEAN	28.1	28.8	33.2	42.9	51.6	58.7	66.5	69.1	62.7	52.8	41.5	31.3	47.4
	S D	5.622	5.583	5.524	5.593	5.294	4.584	5.707	4.684	4.610	6.009	7.143	6.604	15.437
	TOTAL OBS	906	818	900	861	911	872	903	913	884	912	883	918	10681
18-20	MEAN	26.6	27.2	31.2	40.5	49.2	56.9	64.7	67.6	61.1	50.4	39.7	29.9	45.5
	S D	5.789	5.637	5.546	5.698	5.053	4.518	5.415	4.385	4.945	6.223	6.974	6.388	15.413
	TOTAL OBS	908	826	912	867	908	865	906	909	883	917	887	923	10711
21-23	MEAN	25.8	26.3	30.0	39.1	47.8	55.9	63.8	66.7	59.7	48.8	38.4	29.3	44.4
	S D	5.824	5.877	5.543	5.893	4.933	4.344	5.270	4.512	5.364	6.292	6.830	6.320	15.357
	TOTAL OBS	900	825	909	859	907	870	903	916	885	916	882	915	10687
ALL HOURS	MEAN	26.5	26.8	31.0	40.6	49.4	57.3	64.9	67.7	60.7	50.2	39.7	30.2	45.5
	S.D.	5.733	6.059	5.873	6.304	5.726	4.915	5.812	4.950	5.530	6.599	7.129	6.430	15.576
	TOTAL OBS	7228	6569	7219	6894	7271	6907	7214	7297	7065	7331	7079	7337	85411

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

44402 MISAWA AB JP 69-79

STATION | STATION NAME | YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	20.2	20.3	24.0	32.8	43.1	54.0	61.8	64.6	56.7	44.6	33.3	24.2	40.1
	S D	6.853	6.783	6.837	8.100	6.564	5.080	5.453	5.087	6.352	7.572	7.674	7.270	17.098
	TOTAL OBS	905	822	904	862	915	864	908	915	884	916	886	916	10697
03-05	MEAN	19.9	19.9	23.5	32.4	42.5	53.6	61.4	63.7	55.9	43.8	33.1	24.1	39.6
	S D	6.769	6.940	6.689	8.052	6.684	5.205	5.491	5.261	6.646	7.435	7.569	7.134	16.965
	TOTAL OBS	905	825	901	361	917	864	901	917	886	921	882	913	10695
06-08	MEAN	20.0	19.7	24.0	33.6	44.0	55.0	62.8	64.8	56.7	44.4	33.3	23.9	40.3
	S D	6.540	6.976	6.807	7.944	6.511	5.145	5.449	5.180	6.405	7.253	7.821	7.134	17.362
	TOTAL OBS	910	826	907	856	912	865	899	913	880	921	883	919	10691
09-11	MEAN	21.5	21.5	25.2	34.0	44.6	56.3	64.4	66.3	58.4	46.4	35.1	25.1	41.7
	S D	6.376	6.470	6.900	9.070	7.095	5.279	5.654	5.216	6.482	7.560	8.139	7.419	17.512
	TOTAL OBS	898	808	887	856	901	841	896	905	873	909	883	916	10573
12-14	MEAN	21.7	22.0	25.1	33.7	44.7	56.3	64.3	66.5	58.3	46.0	34.7	24.9	41.6
	S D.	6.610	6.724	7.081	8.958	7.161	5.282	5.588	5.297	6.815	8.210	8.387	7.409	17.536
	TOTAL OBS	896	819	899	872	900	866	898	909	888	919	893	917	10676
15-17	MEAN	21.6	22.0	25.4	33.4	44.1	55.5	63.8	65.9	58.4	46.6	34.9	24.6	41.5
	S.D.	7.020	7.018	6.803	8.821	7.383	5.177	5.615	5.192	6.495	8.008	8.381	7.593	17.395
	TOTAL OBS	906	818	900	861	911	872	903	913	884	912	883	918	10681
18-20	MEAN	21.0	21.7	25.1	33.6	43.9	54.7	62.8	65.3	58.0	46.1	34.4	24.1	41.0
	S.D.	7.191	7.172	7.015	8.462	6.856	5.038	5.418	4.931	6.261	7.760	8.277	7.528	17.233
	TOTAL OBS	908	826	912	867	908	865	906	909	883	917	887	923	10711
21-23	MEAN	20.5	21.0	24.7	33.3	43.9	54.4	62.4	64.9	57.3	45.2	33.7	23.9	40.5
	S.D	7.117	7.000	7.022	8.405	6.448	4.768	5.317	5.008	6.238	7.684	8.013	7.453	17.197
	TOTAL OBS	900	825	909	859	907	870	903	916	885	916	882	915	10687
ALL HOURS	MEAN	20.8	21.0	24.6	33.4	43.9	55.0	63.0	65.3	57.4	45.4	34.0	24.3	40.8
	S D	6.848	6.944	6.925	8.496	6.878	5.206	5.595	5.220	6.523	7.748	8.070	7.379	17.302
	TOTAL OBS	7228	6569	7219	6894	7271	6907	7214	7297	7065	7331	7079	7337	85411

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS					99.7	96.4	79.5	52.7		11.7		

USAF ETAC FORM JUL 64 0-827-5 (OL 1)

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USAFETAC
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RELATIVE HUMIDITY

44 [illegible] MINOT AFB | 7[illegible]-75 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	87.8	[illegible]	[illegible]	33.3	73.[illegible]	[illegible]
	[illegible]	[illegible]	100.0	[illegible]	[illegible]	99.2	89.2	65.6	39.9	15.4	76.3	821
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	91.1	63.8	37.4	14.4	75.8	82[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	99.6	94.1	72.5	39.1	21.7	6.5	69.1	8[illegible]
	[illegible]-14	[illegible]	[illegible]	[illegible]	98.7	85.2	57.6	30.5	16.8	5.7	65.1	319
	[illegible]-17	[illegible]	[illegible]	[illegible]	98.9	88.6	64.8	37.4	22.6	8.1	67.7	818
	[illegible]-21	[illegible]	[illegible]	[illegible]	99.9	96.2	81.5	55.0	35.1	16.7	73.4	826
	[illegible]-23	[illegible]	[illegible]	[illegible]	99.9	98.1	84.7	56.1	34.9	11.5	74.1	525
TOTALS		100.0	100.0	100.0	99.6	94.9	78.5	51.0	30.5	11.0	72.1	6569

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

RELATIVE HUMIDITY

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

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	85.2	59.3	[illegible]	16.3	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.8	99.6	97.6	87.0	63.9	[illegible]	15.8	75.7	[illegible]
	[illegible]	[illegible]	[illegible]	99.7	99.3	95.7	81.[illegible]	56.7	36.6	[illegible]4.9	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	98.4	93.9	77.6	52.6	32.1	[illegible].2	[illegible]	63.8	687
	[illegible]	[illegible]	99.9	98.[illegible]	[illegible]7.7	63.6	42.2	25.1	16.1	[illegible]	59.4	599
	[illegible]	[illegible]	[illegible]	98.7	92.4	74.6	52.0	29.7	19.3	[illegible].3	63.1	905
	[illegible]	[illegible]	[illegible]	99.7	98.2	[illegible]5	73.2	44.7	[illegible]	11.3	[illegible]	912
	[illegible]	[illegible]	100.0	99.9	99.1	96.[illegible]	78.5	54.8	37.3	[illegible]	73.4	909
TOTALS		[illegible]	100.0	99.3	96.2	86.5	68.7	45.8	29.6	11.6	69.3	7219

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	-			99.9		88.-	77.-	1-.-	34.3	17.8	72.-	8?
	- -		1- .-	99.3	95.9	92.	78.6	55.0	39.4	20.8	7-.9	-6-
	--	1 -.3	99.9	97.7	91.6	84.5	66.6	46.7	32.2	15.-	69.3	356
	-1-	1 --.-	99.3	9-.1	75.4	56.9	39.8	25.4	15.-	8.9	5-.0	856
	1--14	1 --.-	97.7	84.-	67.4	51.5	33.8	21.9	12.5	5.2	53.2	871
	--17	1 --.-	98.5	89.2	71.-	58.3	42.5	25.6	13.8	5.6	56.5	861
	--?	1--.0	1--.2	97.7	85.4	75.7	61.2	41.5	26.-	11.8	65.9	857
	-23	1--.0	1--.0	99.1	93.7	85.2	70.5	47.6	32.2	15.-	7-.1	859
TOTALS		100.0	99.4	94.7	85.0	74.1	58.8	39.9	26.1	12.2	64.7	6894

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	99.7	96.2	89.2	80.9	67.2	54.1	34.9	19.4	69.9	7271

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
							97.6	93.5				
							97.5					
					99.5	98.6	95.4	86.1	67.7	45.4		
							87.2	67.9	45.7	23.8	77.3	
							83.1	65.6				
							86.9	77.2				
							94.5	84.9	64.5	42.8		
							97.3	92.9	76.3	54.7		
TOTALS					99.5	97.0	92.3	81.9	63.5	41.1		

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RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] AB, GP	7-79	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.7	96.5	87.9	56.9	9[illegible]	[illegible]
	[illegible]-03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.4	89.6	55.2	91.1	901
	[illegible]-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	91.1	72.1	4[illegible].2	8[illegible]	899
	[illegible]-14	100.0	100.0	100.0	99.9	98.4	89.2	68.8	46.2	19.1	78.[illegible]	899
	15-19	[illegible]	[illegible]	[illegible]	99.7	97.1	87.5	66.3	36.1	11.5	75.8	898
	[illegible]-27	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	89.8	73.0	46.[illegible]	17.2	79.1	903
	[illegible]-2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	97.9	88.6	7[illegible].6	32.6	84.9	906
	[illegible]-23	[illegible]	100.0	[illegible]	[illegible]	[illegible]	99.9	95.[illegible]	82.8	46.6	88.8	903
TOTALS		100.0	100.0	100.0	100.0	99.1	95.4	84.7	66.6	34.8	84.2	7214

RELATIVE HUMIDITY

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

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	97.9	74.8	38.9	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.7	91.8	76.9	37.6	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	96.5	84.5	54.2	26.9	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.7	97.[illegible]	84.2	58.[illegible]	31.6	9.2	73.7	[illegible]
	[illegible]	[illegible]	[illegible]	99.9	99.5	94.7	79.0	54.3	29.6	7.2	71.9	[illegible]
	[illegible]	[illegible]	[illegible]	99.8	99.3	94.9	82.8	61.7	36.[illegible]	11.4	74.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	93.4	80.4	56.5	22.7	81.2	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.5	87.7	69.9	3[illegible].9	84.7	[illegible]
TOTALS		[illegible]	100.0	100.0	99.7	98.1	91.5	76.3	55.0	23.1	80.2	7297

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
							99.1	91.8				
							97.3					
					99.2	92.7	76.2					
					97.2	84.0	60.7	38.1	19.8	7.7	66.9	888
					99.4	91.3	73.9	45.2	20.5	11.2		
					99.8	94.3	74.5	39.2	16.1	7.8	77.8	885
					100.0	98.1	85.6	55.9	18.5		81.7	885
TOTALS		100.0	100.0	100.0	99.4	95.9	87.9	78.0	42.9	17.8	77.9	7365

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

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	-	[illegible]	[illegible]	[illegible]	[illegible]	98.[illegible]	92.1	77.4	44.4	[illegible].2	[illegible].3	[illegible]16
	[illegible]9	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	92.9	78.2	47.8	17.[illegible]	[illegible].[illegible]	921
	[illegible]8	[illegible]	[illegible]	[illegible]	[illegible]	98.3	92.5	74.4	41.5	17.6	77.4	[illegible]
	[illegible]4	[illegible]	[illegible]	[illegible]	97.5	81.4	51.8	30.6	13.2	[illegible]	63.[illegible]	9[illegible]9
	10-14	[illegible]	[illegible]	99.6	98.8	82.2	37.3	22.[illegible]	9.2	2.6	67.7	919
	15-17	[illegible]	[illegible]	99.9	96.8	82.1	55.6	32.9	13.[illegible]	3.7	63.9	912
	[illegible]-2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.8	84.3	59.8	27.3	8.[illegible]	73.1	917
	31-23	[illegible]	[illegible]	[illegible]	[illegible]	97.9	9[illegible].6	70.9	39.2	15.2	76.9	916
TOTALS		100.0	100.0	99.9	97.8	89.7	74.6	55.8	29.5	10.3	71.2	7331

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40	50%	60%	70%	80%	90%		
	-											
	-5											
	-8											
	-11		99.9	99.9	97.5							
	-14											
	-17											
	-20											
	-23											
TOTALS												

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	100.0	100.0	99.1	93.3	75.8	47.3	27.0	9.9	70.8	7337

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RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS		100.0	99.9	99.2	96.9	91.3	78.4	58.8	33.5	17.6	73.8	86411

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