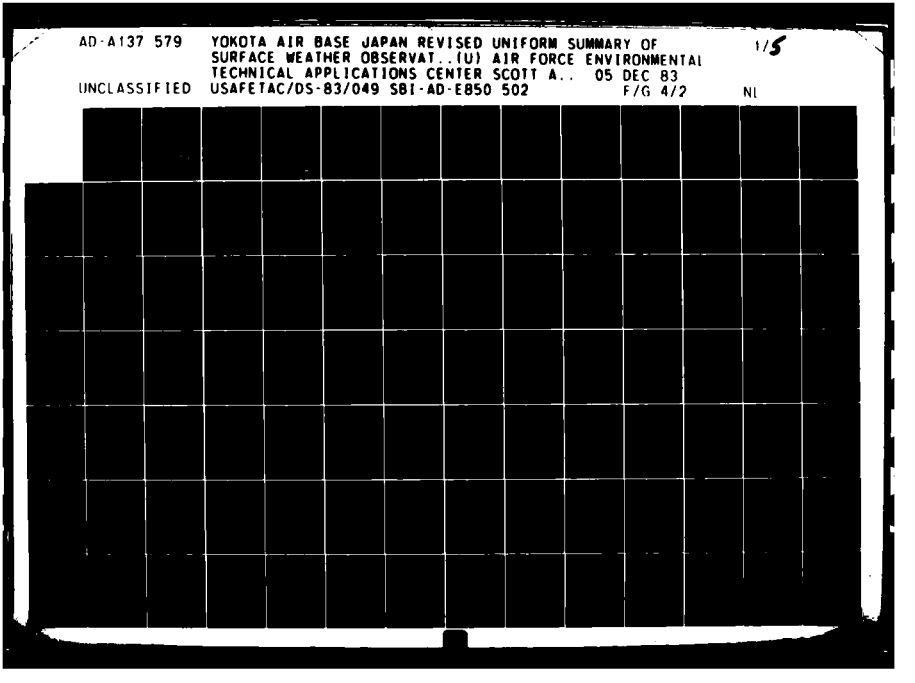
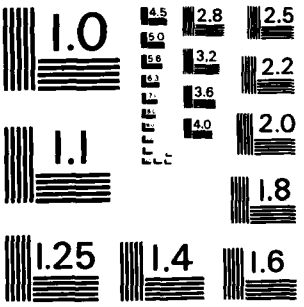
AD-A137 579 YOKOTA AIR BASE JAPAN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 DEC 83 1/5

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18 SUPPLEMENTARY NOTES

SUPERSEDES REPT. NO. USAFETAC/DS-79,111, AD-A078 354, JUN 81.

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

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

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for YOKOTA AIR BASE JAPAN

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. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*JAPAN
*YOKOTA
JP476420

*YOKOTA AIR BASE
*YOKOTA AB

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

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

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Distribution/
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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
476420	YOKOTA AB JAPAN/FUSSA	N 35 45	E 139 21	457	RJTY	47642

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Yokota AAF/JAPAN	AAF	Nov 47	Dec 48	N35 44	E 139 22	460	426 ft	24
2	Yokata AB/JAPAN	AB	Jan 49	Feb 55	Same	Same	Same	Same	24
3	Same	Same	Mar 55	Feb 56	Same	E 139 20	434	Same	24
4	Same	Same	Mar 56	Feb 59	Same	Same	Same	420 ft	24
5	Same	Same	Mar 59	Jul 61	Same	Same	465	Same	24
6	Same	Same	Aug 61	Mar 62	Same	Same	Same	467 ft	24
7	Same	Same	Apr 62	Dec 70	Same	Same	Same	439	24
8	Same	Same	Jan 71	Nov 77	N 35 45	E 139 21	457	Same	24
9	Same	Same	Dec 77	May 82	Same	Same	Same	Same	24
10	Same	Same	Jun 82	Oct 83	Same	Same	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	Nov 47	Not available.	Anemom-eter	None	N/A	
2	Apr 53	Located top of base operations bldg. at SW end of rnwy.	AN/GMQ-1A	Wind Panel ML204B	40 ft.	
3	Mar 54	Located top of weather sta. bldg.	Same	Same	75 ft.	
4	Apr 55	Located top of base operations bldg.	Same	Same	60 ft.	
5	Apr 56	Located on platform on poles, 150 ft. S of bldg T-900.	Same	Same	30 ft.	
6	Apr 57	Located outside the observing site which is at W side of S end of base runway.	Same	Same	Same	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Apr 59	Same	AN/GMQ-11	Same	13 ft.	
8	Mar 60	Same	Same	RO 2A	Same	
9	Mar 61	Located ¼ mile from observing site at W side of S end of base rnwy.	Same	Same	Same	
10	Mar 62	1. Located 400 ft W of rnwy 36, oposite touchdown point of S end of rnwy.	Same	Same	Same	
		2. Located 425 ft. W of rnwy 18, opposite touchdown point of N end of rnwy.	Same		Same	
11	Mar 65	1. Located 600 ft S and 400 ft W of extreme N end of rnwy 18.	Same	Same	Same	
		2. Located 500 ft N and 400 ft W of extreme S end of rnwy 36.	Same		Same	
12	Mar 66	1. Located 400 ft W of rnwy 36 opposite touchdown point.	Same	Same	Same	
		2. Located 425 ft W of rnwy 18 opposite touchdown point.	Same		Same	
13	Jan 71	1. Located 600 ft S and 550 ft W of extreme N end of rnwy 18.	GMQ-11	RO-2A	13 ft	
		2. Located 600 ft N and 400 ft W of extreme S end of rnwy 36.	Same		Same	
14	Jan 72	1. Located 900 ft S and 500 ft W of extreme N end of rnwy 18.	Same	Same	Same	
		2. Located 800 ft N and 500 ft W of extreme S end of rnwy 36.	Same		Same	
15	Nov 77	1. Same	Same	Same	Same	
		2. Same	Same		Same	
16	Jun 78	1. Same 2. Same	Same	RO-362	Same	
17	Oct 83	1. Same 2. Same	Same	Same	Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47E420 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
JAN — 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	00-02		3.1		2.2		4.3	3.3	2.6			5.6	930
	03-05		2.0		2.4		3.9	2.8	1.7			4.5	930
	06-08		3.9		2.3		5.4	3.3	2.8			6.1	930
	09-11		3.5		3.1		6.3	3.0	8.6			11.6	930
	12-14		2.5		1.9		4.3	1.9	11.1			13.0	930
	15-17		2.7		1.6		4.3	1.6	13.3			14.9	930
	18-20		3.1		1.4		4.4	2.3	12.3			14.5	930
	21-23	.1	3.0		1.6		4.4	2.4	7.3			9.4	930
TOTALS		.0	3.0		2.1		4.7	2.5	7.4			10.0	7440

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

476420 | YOKOTA AB JP | 74-83 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		7.1		2.1		9.9	4.3	3.8			6.0	846
	03-05		7.3		3.2		9.1	4.3	2.8			7.1	846
	06-08		5.7		3.9		9.2	4.7	7.8			11.7	846
	09-11		5.4		4.6		10.4	3.8	15.2			19.1	846
	12-14		5.4		4.0		9.3	2.6	15.0		.2	17.8	846
	15-17		5.7		3.7		8.3	3.5	15.8			19.4	846
	18-20	.2	7.4		3.5		9.1	2.7	16.3			18.7	846
	21-23	.4	7.4		2.6		8.7	3.2	9.3			12.5	846
TOTALS		.1	6.7		3.5		9.1	3.5	10.7		.0	14.3	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

476420 — STATION
YOKOTA AB JP — STATION NAME
74-87 — 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 OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		15.1		1.4		16.1	5.3	5.5			13.5	930
	03-05	.1	15.3		1.4		16.3	5.4	4.5			9.9	930
	06-08		12.6		1.9		14.0	6.5	14.8			21.3	930
	09-11		11.4		1.1		11.6	4.2	20.5		.2	24.9	930
	12-14	.2	10.6		1.6		11.6	2.5	19.2		.6	22.4	930
	15-17	.1	12.3		1.5		13.1	2.3	20.9		.3	23.4	930
	18-20		12.9		1.2		13.5	2.8	18.2		.1	21.1	930
	21-23	.2	14.0		1.5		15.1	4.7	9.5			14.2	930
TOTALS		.1	13.5		1.5		13.9	4.2	14.1		.2	18.5	7440

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47E42C | YOKOTA AB JP | 74-8? | APR
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
AP	00-0[illegible]		15.9				15.9	12.1	3.0			15.1	900
	03-05		17.2				17.2	13.9	4.1			18.[illegible]	900
	06-08		16.0		.1		16.1	15.2	14.0			29.2	900
	09-11		16.2		.1		16.2	5.6	22.8			28.6	900
	12-14	.3	15.7				15.7	1.9	17.3		.1	19.3	900
	15-17		16.9				16.9	2.6	12.8			15.3	900
	18-21	.1	16.2				16.2	5.7	11.1			16.8	900
	21-23		14.4				14.4	9.8	5.7			15.4	900
TOTALS		.1	16.1		.0		16.1	8.4	11.4		.0	19.7	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47582 | YOKOTA AB JP | 74-83 | MAY
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
MAY	00-02	.1	12.[illegible]				12.0	15.6	7.6			33.2	930
	03-05	.2	13.0				13.0	18.9	9.0			2[illegible].0	930
	06-08	.1	13.7				13.7	15.8	19.2			35.1	930
	09-11	.1	11.0				11.0	6.3	28.3			34.6	930
	12-14	.3	10.9				10.9	3.9	18.6			22.5	930
	15-17	.8	11.3				11.3	4.4	15.5		.2	20.1	930
	18-20	.8	12.6				12.6	5.4	16.5			23.9	930
	21-23		13.1				13.1	6.6	11.3			19.9	930
TOTALS		.3	12.2				12.2	9.9	16.0		.0	25.9	7440

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47662C — STATION
YOKOTA AB JP — STATION NAME
74-63 — YEARS
JUN — 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		19.6				19.6	26.8	10.7			37.4	900
	03-05	.2	18.7				18.7	34.4	8.0			42.4	900
	06-08	.1	22.2				22.2	28.3	20.0			48.3	900
	09-11		19.6				19.6	12.7	31.7			44.3	900
	12-14	.6	17.0				17.0	8.0	27.0			35.0	900
	15-17	1.8	16.3				16.3	6.3	25.3			31.7	900
	18-20	1.3	18.1				18.1	11.3	25.7			37.0	900
	21-23	.4	19.2				19.2	19.1	16.7			35.8	900
TOTALS		.6	18.8				18.8	18.4	20.6			39.0	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47927 | YOKOTA AB JP | 74-83 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.1	19.6				19.6	27.6	10.1			38.2	930
	03-05	.1	17.7				17.7	36.9	11.2			48.1	930
	06-08	.1	17.3				17.3	34.7	20.6			63.3	930
	09-11	.1	14.0				14.0	16.3	42.6			58.9	930
	12-14	.8	13.7				13.7	7.5	41.8			49.4	930
	15-17	3.0	17.3				17.3	7.0	30.8			37.7	930
	18-20	2.9	21.6				21.6	10.2	23.7			33.9	930
	21-23	1.3	20.3				20.3	19.2	16.2			35.5	930
TOTALS		1.1	17.7				17.7	20.0	25.6			45.6	7440

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

47412 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) AUG (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
AUG	00-02	.4	15.8				15.8	20.2	14.5			34.7	930
	03-05	.4	17.2				17.2	28.7	12.6			41.5	930
	06-08	.1	16.9				16.9	27.5	25.6			53.1	930
	09-11	.3	14.4				14.4	13.3	38.0			46.3	930
	12-14	.6	13.7				13.7	5.3	32.7			34.[illegible]	930
	15-17	2.4	14.2				14.2	4.1	29.[illegible]			33.1	930
	18-20	1.7	15.3				15.3	8.[illegible]	24.8			33.0	930
	21-23	.4	13.5				13.5	14.7	16.8			31.5	930
TOTALS		.8	15.1				15.1	14.9	24.3			[illegible].2	744[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47942 | YOKOTA AB JP | 73-82 | 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	20.6				20.6	12.2	10.5			32.6	897
	03-05	.4	18.8				18.8	19.6	9.1		.1	28.9	897
	06-08	.2	21.3				21.3	19.2	15.6			38.0	897
	09-11	.2	17.0				17.0	6.7	28.1			34.6	900
	12-14	.1	15.3				15.3	4.8	22.7			27.4	900
	15-17	.3	18.9				18.9	3.9	21.8			25.7	900
	18-20	.2	20.4				20.4	5.0	21.3			26.3	900
	21-23	.4	19.7				19.7	11.2	15.3			26.6	900
TOTALS		.2	19.0				19.0	10.3	18.5		.0	28.8	7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47942? (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) OCT (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		14.9				14.9	10.3	11.0			21.3	930
	03-05	.1	14.0				14.0	12.5	7.8			20.3	930
	06-08		14.7				14.7	15.4	15.2			31.5	930
	09-11	.3	16.5				16.5	6.1	24.8			31.7	930
	12-14		14.4				14.4	2.8	24.5			27.3	930
	15-17		12.7				12.7	4.5	27.6			32.2	930
	18-20		12.9				12.9	6.7	26.9			33.5	930
	21-23		13.2				13.2	9.5	19.2			28.7	930
TOTALS		.1	14.2				14.2	8.5	19.6			28.1	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47662[illegible] YOKOTA AB JP 73-82 NOV
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
NOV	00-02		11.4		.1		11.4	8.8	8.9			17.7	900
	03-05		11.0				11.0	10.8	4.6			15.3	900
	06-08		10.8				10.8	12.7	9.6			22.2	900
	09-11	.2	10.1				10.1	8.8	21.6			31.3	900
	12-14		9.9				9.9	4.0	24.3			28.3	900
	15-17		9.8				9.8	5.4	31.2			36.7	900
	19-20	.2	10.9				10.9	8.8	25.7			34.4	900
	21-23		11.6				11.6	7.6	14.9			22.4	900
TOTALS		.1	10.7		.0		10.7	8.4	17.6			25.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

476420 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) DEC (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		3.3		.3		3.5	6.0	6.7			12.7	930
	03-05		2.7				2.7	5.7	3.1			9.8	930
	06-08		3.0				3.0	6.1	7.8			14.0	930
	09-11		3.7				3.7	3.7	27.2			31.9	930
	12-14		4.9		.1		4.9	.5	25.6			26.1	930
	15-17		4.3		.8		4.7	1.5	34.4			35.9	930
	18-20		6.1		1.1		6.3	2.3	31.5			33.8	930
	21-23		4.2		.4		4.5	5.7	15.7			21.4	930
TOTALS			4.3		.3		4.2	3.9	19.0			23.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47(42C | YOKOTA AB JP | 73-83 | ALL
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
JAN	ALL	.0	3.0		2.1		4.7	2.5	7.4			1[illegible].0	7440
FEB		.1	5.7		3.5		9.1	3.5	10.7		.0	14.3	6768
MAR		.1	13.0		1.5		13.9	4.2	14.1		.2	18.5	7440
APR		.1	16.1		.		16.1	8.4	11.4		.0	19.7	7200
MAY		.3	12.2				12.2	9.9	16.[illegible]		.0	25.9	7440
JUN		.6	18.8				18.8	18.4	20.6			39.0	7200
JUL		1.1	17.7				17.7	20.[illegible]	25.6			45.6	7440
AUG		.8	15.1				15.1	14.9	24.3			39.2	7440
SEP		.2	19.0				19.[illegible]	10.3	18.5		.0	28.8	7191
OCT		.1	14.2				14.2	6.5	19.6			26.1	7440
NOV		.1	10.7		.0		10.7	8.4	17.6			25.9	7200
DEC			4.0		.3		4.2	3.9	19.0			23.[illegible]	7440
TOTALS		.3	12.5		.6		13.[illegible]	9.4	17.1		.0	26.5	87639

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

476420 | YOKOTA AB JP | 47-83 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.6	20.3	.2	11.1		24.7	18.3	57.2			62.1	1090
FEB		.3	27.9	.1	16.6	.1	34.8	28.6	59.2	.2	.2	67.9	992
MAR		.7	42.8	.1	10.4	.2	44.6	36.6	62.1		.3	73.7	1083
APR		1.6	53.8		.9	.2	53.2	47.6	67.9		.1	79.8	1062
MAY		4.6	50.4			.1	49.8	54.4	68.5			81.8	1098
JUN		6.0	67.1			.3	65.9	75.1	78.4			93.9	1070
JUL		11.2	65.5			.2	64.5	79.6	83.2			95.1	1103
AUG		13.1	56.3			.1	54.1	71.1	76.3			90.7	1108
SEP		4.3	62.9			.2	61.8	68.1	70.8			88.4	1038
OCT		.8	50.2				49.4	52.3	68.8			83.0	1070
NOV		.6	38.7		.9		38.3	38.8	71.5			80.0	1024
DEC		.4	23.1	.2	3.5	.1	23.5	25.1	74.8			79.2	1053
TOTALS		3.7	46.5	.0	3.6	.1	47.1	49.6	70.1	.0	.0	81.3	12791

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

476420 YOKOTA AB JP 47-83
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 30.4	OVER 30.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	75.3	7.9	1.4	3.9	1.5	3.3	3.0	2.3	1.2	.2				16.8	1116	1.78	4.64	.01		
FEB	64.9	11.6	1.8	3.5	3.0	6.1	4.7	2.5	1.9					23.5	1017	2.09	5.45	.20		
MAR	54.3	14.4	2.3	5.3	4.5	7.0	5.3	4.7	2.2					31.3	1116	3.20	6.13	.47		
APR	45.5	16.9	3.4	6.1	4.0	8.2	6.1	6.7	2.7	.4				37.6	1079	4.23	6.93	.49		
MAY	49.2	13.1	3.1	6.9	5.0	5.7	7.1	5.1	4.4	.4				37.7	1116	4.99	15.43	1.46		
JUN	32.6	16.0	2.7	8.8	5.2	9.8	7.2	8.1	6.4	.9	.1			49.3	1080	7.25	17.58	1.22		
JUL	33.8	18.0	4.7	8.6	5.8	8.3	6.6	5.8	5.2	.9	.3			46.2	1116	6.82	16.54	1.36		
AUG	44.4	16.1	3.9	6.2	3.5	6.5	5.2	6.2	5.8	1.7	.4			39.5	1115	7.85	18.77	2.06		
SEP	36.6	15.9	3.0	7.2	5.5	9.6	6.9	6.7	7.0	1.0	.5			47.3	1043	8.17	19.96	1.11		
OCT	49.3	11.9	2.9	4.9	2.8	9.0	5.9	6.6	5.5	.9	.2			38.8	1085	6.64	16.81	1.16		
NOV	61.5	12.4	2.0	4.1	3.9	5.3	4.3	3.2	3.0	.3				26.1	1077	3.33	8.34	.29		
DEC	75.6	7.9	1.5	2.8	2.8	3.0	2.7	2.4	1.0	.3				16.5	1116	1.78	6.75	TRACE		
ANNUAL	51.9	13.7	2.7	5.7	4.0	6.8	5.6	5.0	3.9	.6	.1			34.4	13076	58.13				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

~~476420~~ STATION ~~YOKOTA AB JP~~ STATION NAME ~~47-83~~ YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											* .33	2.42	
48	2.66	.92	.69	2.75	1.81	3.02	2.67	3.24*	.97	1.34	3.12	.48	3.24
49	2.15	1.72	.69	.98	1.41	3.91	1.73*	4.29*	1.26	2.45	2.31	.92	* 4.29
50	1.50	1.10	.92	2.96	1.72	2.90	7.38	3.16	4.14	3.67	1.68	1.58	7.38
51	.42	1.03	2.00	1.98	1.91	1.99	4.05	1.97	1.43	1.67	1.12	.29	4.05
52	1.07	.52	1.59	2.37	1.45	2.70	2.51	3.65	1.02	.99	1.26	.56	3.65
53	.59	.75	.82	.64	1.44	2.33	2.56	2.69	4.20	1.41	.21	2.72	4.20
54	.87	.38	.97	1.06	1.93	3.42	1.12	1.75	5.64	.71	2.45	.68	5.64
55	.71	1.89	1.05	.44	1.67	1.11	1.95	1.45	1.64	3.35	3.20	.67	3.35
56	1.41	1.45	2.18	1.17	2.00	1.19	1.57	1.25	3.89	2.81	.65	.06	3.89
57	.82	1.02	1.53	1.22	3.94	4.48	1.89	.86	1.44	2.63	.68	1.26	4.48
58	.87	1.43	.70	.20	.70	.43	5.12	1.80	9.03	1.82	1.67	1.82	9.03
59	1.20	.86	.96	1.66	1.36	.98	1.69	4.37	3.58	2.67	.80	2.48	4.37
60	1.41	.14	.92	1.99	1.44	1.41	.82	5.26	1.42	1.41	.85	.89	5.26
61	.23	.65	1.11	2.45	.76	3.59	.75	2.04	.96	2.29	1.75	.85	3.59
62	.53	.22	.32	.76	.95	1.72	1.31	2.16	.43	1.44	2.43	1.54	2.43
63	.12	.29	.82	.61	1.10	2.05	1.12	3.00	1.33	2.85	1.72	1.77	3.30
64	1.16	.60	.84	.85	.95	1.07	1.00	7.20	1.64	1.10	.43	.49	7.20
65	.56	.13	1.53	.92	4.56	1.90	1.10	2.90	2.45	1.06	2.00	1.17	4.56
66	.89	1.44	1.49	.81	1.59	9.79	2.33	1.83	2.33	2.06	.24	.22	9.79
67	.45	.40	1.26	.76	.90	.91	2.79	1.66	1.73	1.91	.97	.75	2.79
68	.14	1.20	.55	1.07	1.86	1.70	2.36	2.01	1.05	1.57	.36	2.82	2.82
69	.77	.90	1.97	1.11	1.16	1.35	1.01	1.34	1.51	3.07	1.37	.79	3.07
70	3.57	.50	1.17	1.20	1.35	2.40	4.85	2.69	2.36	.65	1.64	.53	4.85
71	.92	.89	.67	2.85	1.31	.92	1.71	5.83	4.00	1.79	.46	1.35	5.83
72	1.89	1.38	.45*	.91	2.10	1.24	5.03	1.85	5.64	.71	.53	2.56	5.60
73	1.71	1.76	.18	1.15	1.37	1.56	1.70	1.42	1.87	1.89	2.35	TRACE	2.35
74	.81	.56	1.39	2.04	1.41	2.02	2.76	5.22	5.12	2.04	.56	.34	5.22
75	.73	1.25	1.37	1.16	1.93	4.70	2.20	2.29	1.02	2.59	2.47	.70	4.70
76	.01	1.86	1.16	.91	1.96	3.01	1.47	.95	1.49	2.42	1.18	1.24	3.01
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

47642 YOKOTA Ab JP — 47-83
STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.42	.55	2.39	1.32	1.63	2.10	2.19	3.98	4.75	1.02	2.04	.36	4.75
78	.30	.68	1.34	1.53	.64	1.10	3.52	1.32	1.01	1.13	1.08	.79	3.52
79	.91	.93	1.21	1.92	2.58	1.01	1.39	1.65	1.71	6.66	1.76	.9	6.66
80	.75	.37	.95	1.36	1.05	.67	1.55	1.41	2.36	2.37	1.04	.57	2.37
81	.16	.64	1.59	2.60	2.23	1.20	2.23	2.66	1.12	6.33	2.09	.16	6.33
82	.22	.41	.68	2.16	.60	1.60	2.30	6.13	7.62	1.65	2.91	.38	7.62
83	.42	1.74	1.26	1.18	2.44	1.19	.73	4.25					
MEAN	.959	.888	1.131	1.445	1.644	2.174	2.291	2.745	2.750	2.157	1.448	.963	4.733
S D	.761	.493	.528	.723	.803	1.694	1.444	1.582	2.065	1.324	.851	.794	1.925
TOTAL OBS	1115	1017	1116	1079	1116	1080	1116	1115	1043	1085	1077	1116	13076

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

476422 YOKOTA AB JAP
STATION STATION NAME

47-83
YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											* .33	3.30	
48	3.71	1.67	2.39	5.89	3.52	11.27	12.43	13.99*	2.67	4.42	6.57	1.60	*70.15
49	2.56	2.15	1.54	3.58	3.71	12.74	5.08*	7.20*	4.31	9.4	5.72	2.55	*60.54
50	4.02	2.70	2.23	5.83	4.71	12.99	15.10	12.39	7.10	9.07	5.29	2.79	85.22
51	.56	2.85	6.27	5.87	3.49	5.55	12.1	5.69	7.76	6.75	2.35	.76	59.67
52	2.89	2.06	5.38	6.73	4.20	8.15	12.14	7.61	3.73	4.29	3.29	.72	61.19
53	1.11	1.58	3.86	2.03	5.76	8.19	9.53	10.19	11.74	4.79	.29	2.67	61.76
54	3.28	1.10	3.39	4.93	5.59	14.48	4.52	4.52	14.49	4.54	5.14	1.75	67.69
55	1.70	3.67	5.31	1.76	5.19	2.67	3.15	5.81	7.01	12.46	4.50	.67	53.90
56	3.28	1.82	5.03	4.06	12.09	3.97	4.94	3.37	12.42	11.47	2.20	.27	66.54
57	.05	2.42	2.14	3.53	7.37	10.94	7.30	2.06	10.82	4.33	1.77	2.72	55.4*
58	2.75	3.15	1.83	.49	3.02	1.22	9.56	7.44	19.96	9.51	3.22	4.20	66.16
59	2.03	3.59	3.40	4.58	6.59	5.94	4.70	11.29	7.64	7.91	2.70	3.87	64.20
60	1.87	.24	1.89	6.23	6.16	3.49	2.05	13.22	6.27	4.50	2.71	2.67	51.30
61	.59	1.26	3.75	4.87	1.46	13.32	1.36	4.41	3.30	11.04	1.66	1.44	48.46
62	.92	.43	1.39	2.79	5.15	8.22	7.15	5.51	1.11	4.21	6.06	2.22	45.16
63	.16	.41	2.34	2.51	4.66	7.66	3.98	9.85	3.42	8.71	2.74	1.40	47.94
64	4.31	2.10	3.13	3.51	2.89	3.92	1.89	19.07	6.98	4.03	1.23	1.63	53.69
65	1.04	.20	1.92	2.47	15.43	8.67	4.85	10.72	8.80	2.63	3.13	2.66	62.49
66	.93	3.76	4.02	4.54	6.50	17.58	5.54	2.73	12.52	5.17	.68	.40	64.42
67	1.01	1.24	2.79	3.08	2.80	3.73	6.10	5.30	7.35	8.13	1.90	1.65	45.08
68	.31	2.72	2.89	4.79	5.82	6.49	7.14	9.77	3.97	4.61	.70	6.75	55.26
69	2.05	3.70	4.76	2.41	3.51	6.37	3.33	4.36	6.72	6.52	3.24	.09	47.06
70	4.64	1.13	1.95	3.30	5.51	8.85	8.53	6.84	5.96	3.22	4.34	1.18	55.45
71	1.13	1.81	2.28	4.96	3.22	4.88	4.34	8.92	9.15	8.09	1.00	1.51	51.29
72	3.66	5.45	1.23*	3.43	6.22	4.24	12.70	4.24	13.82	1.16	1.25	4.14	*61.54
73	3.85	2.33	.47	4.96	3.52	5.33	4.39	3.33	6.12	5.62	2.69	TRACE	42.61
74	.81	2.44	3.66	6.38	3.46	9.27	16.54	12.66	11.42	4.73	1.12	.87	73.56
75	1.62	3.19	3.06	3.63	4.34	10.93	4.63	6.28	3.23	8.79	8.07	1.72	59.49
76	.01	4.13	2.63	3.79	9.25	6.90	3.04	4.34	8.33	5.53	3.40	1.21	52.56
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

476420 YOKOTA AB JP 47-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.65	1.01	[illegible].13	3.92	[illegible].39	7.71	6.44	15.56	9.97	1.79	3.96	.7	[illegible].27
78	.71	1.10	4.76	5.84	2.59	3.46	7.34	2.30	5.44	5.37	1.96	.94	41.65
79	1.75	3.82	1.66	4.60	6.08	2.79	3.96	4.50	6.32	16.81	8.34	.91	61.54
80	2.90	.53	4.08	4.19	4.42	2.91	8.87	6.22	6.81	6.95	4.25	1.85	53.98
81	.18	.93	4.69	5.35	4.92	4.15	9.57	5.50	5.09	9.55	4.23	.16	54.30
82	.35	1.12	2.62	4.57	1.95	5.47	7.21	13.23	16.90	6.48	4.96	.54	65.53
83	.97	2.14	4.15	4.84	4.33	6.46	3.85	12.42					
MEAN	1.783	2.090	3.196	4.227	4.993	7.248	6.616	7.847	8.172	6.643	3.333	1.779	57.154
S D	1.365	1.259	1.434	1.479	2.590	3.819	3.769	4.179	4.130	3.261	2.034	1.415	9.292
TOTAL OBS	1116	1017	1116	1079	1116	1080	1116	1115	1043	1085	1077	1116	13076

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

47642 YOKOTA AB JP — 47-83

STATION — STATION NAME — YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	89.2	7.0	.9	.6	.9	.7	.2	.2	.3							3.8	1116	2.6	15.5	.0
FEB	83.7	9.1	1.4	1.6	1.4	1.2	.4	.8	.2	.3						7.2	1017	5.2	20.0	.0
MAR	89.7	7.6	.6	.6	.4	.4	.2	.2	.3	.1						2.7	1116	2.3	23.1	.0
APR	99.0	.3				.1			.1							.2	1050	.3	6.7	.0
MAY	100.0																1116	.0	.0	.0
JUN	100.0																1080	.0	.0	.0
JUL	100.0																1116	.0	.0	.0
AUG	100.0																1116	.0	.0	.0
SEP	100.0																1049	.0	.0	.0
OCT	100.0																1085	.0	.0	.0
NOV	99.1	.8	.1													.1	1080	TRACE	.4	.0
DEC	96.5	2.8	.2	.4		.1										.7	1116	.2	4.3	.0
ANNUAL	96.4	2.3	.3	.3	.2	.2	.1	.1	.1	.0						1.2	13057	10.6		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

47642C STATION YOKOTA AB JP STATION NAME 47-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47													
48	TRACE	TRACE	TRACE										TRACE
49	TRACE	TRACE	1.5									.7	1.5
50	2.0	4.5											4.5
51	3.1	5.3	TRACE								TRACE	TRACE	5.3
52	3.3	6.0	4.8	TRACE								TRACE	6.0
53	3.9	7.6	1.7										7.6
54	8.7	3.4	3.4									TRACE	8.7
55	TRACE	TRACE	1.0										1.0
56	3.2	4.6	TRACE	2.5									4.6
57		5.5	1.8										5.5
58	TRACE	11.8	7.0										11.8
59	7.8	2.1	TRACE								TRACE	TRACE	7.8
60	1.5	1.2	TRACE									TRACE	1.5
61	TRACE	TRACE	.3								TRACE	TRACE	.7
62	1.8	.5	TRACE	TRACE							TRACE		1.8
63	TRACE	.4	3.0								TRACE		3.0
64	.3	3.9	TRACE									TRACE	3.9
65	2.9	TRACE	TRACE									TRACE	2.9
66	TRACE	TRACE	TRACE									TRACE	TRACE
67	TRACE	3.3	TRACE	TRACE								.1	3.3
68	.1	12.3											
69	1.9	3.2	14.8	6.7									14.8
70	TRACE	5.2	1.0								TRACE		5.2
71	1.5	4.4	.7										4.4
72	1.1	7.3											7.3
73	2.8	.0	TRACE										2.8
74	8.1	4.5	7.6									1.3	8.1
75	4.8	10.7	3.4									.7	10.7
76	.1	1.2	TRACE	TRACE							TRACE	TRACE	1.2
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

47662C STATION — YOKOTA AB JP STATION NAME — 47-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	2.1	1.9	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1	2.1
78	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4
79	2.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.1	.0	.0	2.3
80	4.3	1.6	4.5	.0	.0	.0	.0	.0	.0	.1	.0	3.4	4.5
81	TRAC	2.1	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	2.1
82	.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.1	.0	TRACE	.2
83	.1	5.9	TRACE	.1	.0	.0	.0	.0					
MEAN	1.96	3.34	1.59	.26	.00	.00	.00	.00	.00	.00	.01	.19	4.55
S D	2.397	3.451	3.033	1.197	.000	.000	.000	.000	.000	.000	.066	.621	3.501
TOTAL OBS	1110	1017	1116	1050	1116	1080	1116	1116	1049	1085	1080	1116	13057

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

476420 STATION YOKOTA AB STATION NAME 47-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											.0	TRACE	
48	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0*	.0	.0	.0	.0	*TRACE
49	TRACE	TRACE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
50	4.2	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	10.4
51	3.1	6.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.1
52	3.3	20.0	12.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	36.2
53	4.0	9.5	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6
54	15.5	3.4	3.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	22.3
55	TRACE	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
56	6.2	7.1	TRACE	2.5	.0	.0	.0	.0	.0	.0	.0	.0	15.9
57	.3	5.6	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.4
58	TRACE	14.3	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.2	23.9
59	7.5	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.9
60	1.3	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.7
61	TRACE	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.3
62	1.9	.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	2.4
63	TRACE	.8	4.1	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.9
64	1.1	9.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	10.6
65	3.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3
66	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	TRACE	6.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	6.9
68	.3	15.5	.0		.0	.0	.0	.0	.0	.0	.0	.0	
69	2.4	7.2	23.1	6.7	.0	.0	.0	.0	.0	.0	.0	.0	39.4
70	TRACE	5.2	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	7.1
71	4.1	5.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
72	1.1	15.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3
73	2.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
74	8.1	15.0	9.7	.0	.0	.0	.0	.0	.0	.0	.0	1.3	34.1
75	5.2	11.2	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	23.8
76	.1	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.2
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

47E42C STATION YOKOTA AB JP STATION NAME 47-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	3.0	3.1	.1	.0	.0	.0	.0	.0	.0	.	.0	.0	6.2
78	5.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.8
79	5.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
80	4.3	1.9	4.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0	14.7
81	TRACE	2.9	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.4
82	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.4
83	.1	7.1	TRACE	.0	.0	.0	.0	.0					
MEAN	2.64	5.16	2.31	.26	.00	.00	.00	.00	.00	.00	.01	.21	10.97
S D	3.288	5.551	4.783	1.197	.000	.000	.000	.000	.000	.000	.066	.714	17.637
TOTAL OBS	1116	1017	1116	1080	1116	1080	1116	1116	1049	1085	1080	1116	13057

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

47642 YOKOTA AB JP — 47-48, 52-83
STATION — STATION NAME — YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.1-.4	.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	95.6	1.7	1.1	.5	.2	.6	.3								2.7	992			
FEB	93.4	2.3	1.7	.8	.6	1.1	.2								4.3	974			
MAR	97.2	1.7	.5	.2		.2	.2								1.1	991			
APR	99.9			.1											.1	960			
MAY	100.0															992			
JUN	100.0															960			
JUL	100.0															1023			
AUG	100.0															1023			
SEP	100.0															959			
OCT	100.0															992			
NOV	100.0															990			
DEC	99.6	.2	.2												.2	1023			
ANNUAL	98.8	.5	.3	.1	.1	.2	.1								.7	11809			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

47646 STATION YOKOTA AB JP STATION NAME 47-48, 52-83 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47												0 TRACE	
48	TRACE	0	TRACE	0	0	0	0	0*	0		0	0	TRACE
52													
53	4	6	7	0	0	0							6
54	12	4	1	0		0	0	0	0		0		12
55		0	TRACE	0	0	0					0		TRACE
56		4	TRACE		0	0							4
57		4	0	0									4
58		1	1		0	0							1
59		1	0	0	0	0					0	0	1
60	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
61		0	2	0	0	0	0	0	0		0	0	2
62	1	0	0	0	0	0	0	0	0	0	0	0	1
63		0	1	0	0	0	0	0	0		0	0	1
64		3	0	0	0	0	0	0	0	0	0	0	3
65		0	2	0	0	0	0	0	0	0	0	0	2
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67		5	0	0	0	0	0	0	0		0	0	5
68	0	12	0	0	0	0	0	0	0	0	0	0	12
69	TRACE	3	9	0	0	0	0	0	0		0	0	9
70	0	5	TRACE	0	0	0	0	0	0	0	0	1	6
71		1	0	0	0	0	0	0	0	0	0	0	1
72	1	2	0	0	0	0	0	0	0	0	0	0	3
73	TRACE	0	0	0	0	0	0	0	0		0	0	TRACE
74	6	2	1	0	0	0	0	0	0	0	0	0	6
75	4	0	1	0	0	0	0	0	0		0	0	6
76	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
77	1	TRACE	TRACE	0	0	0	0	0	0	0	0	0	1
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	1	0	0	0	0	0	0	0	0	0	0	0	1
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AWS 0-08-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

476420 (STATION) YOKOTA AB JP (STATION NAME) 47-48, 52-82 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AL MONTHS
80	TRACE	0	4	0	0	0	0	0	0	0	0	TRACE	4
81	2	0*	2	0	0	0	0	0	0	0	0	0	2
82	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
83	1	3	0	0	0	0	0	0					
MEAN	1.3	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.1	3.3
S D	2.65	2.735	1.762	.354	.000	.000	.000	.000	.000	.000	.000	.242	3.442
TOTAL OBS	993	904	991	960	992	960	1023	1023	959	992	990	1023	11809

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

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

EXTREME VALUES

SUPERSEDING ...

FROM DAILY OBSERVATIONS

47-425 STATION YOKOTA A... STATION NAME 56-63 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5[illegible]								E 5[illegible]	71N	3[illegible]N	23N	7[illegible]	
6[illegible]	[illegible]NW 3[illegible]NW	38N	32NNE	33[illegible]	30S	25[illegible]	24S	33S	21NNE	20NNE	26N	34[illegible]	[illegible]W [illegible]
61	[illegible] 33W W	34NNE	*26S	*32S	*36SSE	*26S[illegible]	*40ENE	*37S	*67N	*7[illegible]NE	36NN[illegible]	7[illegible]	[illegible] *76
62	[illegible]NW 3[illegible]W	32NNE	35S	48S	*31NNE	*35S	32SE	*36SSE	*24N	*1[illegible]NE	24N	27[illegible]	S 48
63	[illegible] *43W W	*36WNW	*28NE	*37S	26NE	*38S	*27NNE	*31N	*30N	27NE	27NNE	[illegible]4	[illegible] *47
64	SSE *26N	*31N	*31S	31NNE	*36S	33NNE	*30S	26S	*53NNE	*3[illegible]N	*32N	[illegible]24[illegible]	S *63
65	[illegible] 29NNE	26N	37N	*26S SE	*29N	31NNE	*32NE	*27SSE	*76NE	*3[illegible]NE	36N	[illegible]2	SSE *76
66	[illegible]A 31N	38NNE	36S	*32S	*31NNE	41S	34S	26SSE	91NNE	2[illegible]N	35NN[illegible]	4[illegible]	SSE 91
67	[illegible] *3[illegible]NE	32S	32SW	41N	24N	56N	31N	*24N	26S	3[illegible]N	28N	27	[illegible] 56
68	[illegible]SA 2[illegible]N	29NNA	34NNE	29S	29SSE	30[illegible]2/	27[illegible]2/	43[illegible]2/	24[illegible]2/	2[illegible]2[illegible]/	29[illegible]2/	22[illegible]	1[illegible]/ 42
69	27/ 32[illegible]3/	32 3/	30[illegible]3/	39 5/	26[illegible]7/	40[illegible]8/	23[illegible]6*	40[illegible]5/	36 1/	25 1/	36[illegible]8/	31	17/ 47
70	[illegible]1/ 34[illegible]2/	41[illegible]8/	36 1/	34[illegible]6*	29 1/	27[illegible]9/	22[illegible]0*	36 2*	4[illegible]36/	26[illegible]3/	37[illegible]9/	38[illegible]	32/ 41
71	35/ 37[illegible]6/	30 3/	34 1/	35 2/	25[illegible]6/	25 3/	27 1/	41[illegible]3/	35[illegible]6/	24[illegible]6/	35[illegible]5/	38	1/ 41
72	[illegible]2/ 40[illegible]3/	30[illegible]0/	34[illegible]3[illegible]/	36 1/	37[illegible]7/	36[illegible]6/	28[illegible]5/	26[illegible]7*	52[illegible]5/	3[illegible]36/	25[illegible]2/	29[illegible]	17* 52
73	34/ 26[illegible]7/	36 1/	35[illegible]7/	27 2/	29[illegible]7/	19[illegible]7/	21[illegible]7/	24[illegible]3/	31[illegible]7/	24[illegible]3/	34[illegible]5/	3[illegible]	27/ 39
74	[illegible]34/ 41[illegible]3[illegible]/	33[illegible]6*	34	.	.16*	22 2*	26[illegible]6*	54[illegible]7/	2[illegible]3[illegible]5*	3[illegible]32/	27[illegible]6/	28[illegible]	
75	33/ 33[illegible]3[illegible]2/	39[illegible]3/	34[illegible]3[illegible]6/	36 1/	29[illegible]3[illegible]2/	31[illegible]1[illegible]9/	21[illegible]1[illegible]7/	55[illegible]3[illegible]5/	31[illegible]3[illegible]3/	3[illegible]3[illegible]6/	33[illegible]3[illegible]6/	3[illegible]	17/ 55
76	[illegible]33/ 3[illegible] 1/	42 1/	37[illegible]36/	39 1/	33[illegible]1[illegible]6/	27[illegible]1[illegible]6*	22	.	[illegible]2 3/	3[illegible]2 1/	32[illegible]3[illegible]5/	37[illegible]	
77	34/ 34[illegible]3*	33[illegible]3[illegible]6/	32[illegible]3[illegible]0/	33[illegible]3[illegible]2/	39[illegible]1[illegible]7/	26[illegible]1[illegible]3/	22[illegible]3[illegible]3/	25[illegible]3[illegible]6/	33 3/	2[illegible]3[illegible]5/	29[illegible]3[illegible]6/	3[illegible]	32/ 39
78	[illegible]33/ 34[illegible]3[illegible]5/	42[illegible]3[illegible]3/	36 1/	37[illegible]3[illegible]6/	30[illegible]1[illegible]7/	29[illegible]1[illegible]8/	22[illegible]1[illegible]7/	31 4/	21[illegible]3[illegible]2/	37[illegible]3[illegible]6/	32[illegible]3[illegible]4/	36[illegible]	35/ 42
79	[illegible]33/ 40[illegible]3[illegible]6/	25[illegible]3[illegible]6/	42[illegible]1[illegible]8/	34[illegible]3[illegible]4/	35[illegible]1[illegible]6/	24[illegible]1[illegible]8/	21[illegible]1[illegible]6/	26[illegible]3[illegible]6/	25[illegible]1[illegible]6/	62[illegible]3[illegible]2/	26[illegible]3[illegible]4/	3[illegible]	19/ 62
80	[illegible]34/ 37[illegible]2[illegible]6*	25[illegible]3[illegible]3*	31[illegible]1[illegible]9/	41[illegible]3[illegible]4/	35[illegible]1[illegible]7/	28 1/	27[illegible]3[illegible]5/	23[illegible]1[illegible]9/	36[illegible]2[illegible]9/	2[illegible] 2/	34[illegible]3[illegible]2/	33[illegible]	19/ 41
81	36/ 35[illegible]1 /[illegible]	34[illegible]2[illegible]9/	40 1/	35[illegible]3[illegible]5/	40[illegible]2[illegible]6/	25[illegible]1[illegible]6/	30 6/	33[illegible]1[illegible]9/	26 4/	49 3/	30[illegible]3[illegible]5/	3[illegible]	4/ 49
82	[illegible]1/ 34[illegible]3[illegible]6/	29 3/	40[illegible]3[illegible]5/	32[illegible]3[illegible]5/	27[illegible]1[illegible]7/	26[illegible]1[illegible]9/	26[illegible]1[illegible]8/	67[illegible]1[illegible]7/	53[illegible]3[illegible]5/	3[illegible]3[illegible]2/	36[illegible]3[illegible]5/	35[illegible]	18/ 67
83	36/ 35[illegible]2[illegible]7/	34[illegible]3[illegible]6/	36 3/	34 1/	34[illegible]1[illegible]6/	33[illegible]1[illegible]7/	22[illegible]1[illegible]5/	35					
MEAN	34.3	33.9	35.7	35.5	31.2	30.0	25.6	35.7	36.8	31.5	30.9	32.0	48.3
S D	3.916	5.077	2.964	4.777	4.838	8.411	4.176	12.758	19.337	1.261	4.475	4.402	17.700
TOTAL OBS	723	640	684	662	679	692	704	692	656	701	708	732	8271

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47662 YOKOTA A. AB (STATION / STATION NAME) 74-83 (YEARS) JA (MONTH)

ALL WEATHER (CLASS) 12-15 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	4.7	5.5	2.5	.6	.3						13.4	7.1
NNE	.4	1.3	.6									.2	5.2
NE	.1											.4	2.5
ENE	.1											.1	1.0
E	.2	.1										.3	4.3
ESE	.2											.1	1.0
SE	.1											.4	4.5
SSE		.1										.1	4.0
S	.2											.3	2.7
SSW	.2	.3										.5	3.0
SW	1.2	.4	.2	.1								1.9	3.3
WSW	2.3	1.2	.3	.2								4.0	3.6
W	5.5	9.2	.2	.1								15.1	3.7
WNW	7.0	7.0	.5	.1		.1						15.3	4.4
NW	3.1	2.6	.5									6.2	3.7
NNW	1.7	1.3	1.7	.9	.1	.1						5.8	5.9
VARBL			.1	.1								.2	12.0
CALM												25.7	
	32.4	26.2	11.1	4.3	.9	.5						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 932

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)

47-42 (STATION) YOKOTA AB (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0700-1000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	5.1	4.5	2.4	1.0							15.7	7.1
NNE	.5	.9	.1	.2	.1							1.7	6.1
NE	.5	.3										.9	3.1
ENE	.3											.3	1.0
E	.5	.1										.5	3.0
ESE	.3											.3	1.0
SE													
SSE	.4											.4	1.5
S	.1											.1	3.0
SSW		.1										.1	6.0
SW	.4	.2	.2									.9	4.1
WSW	1.6	1.5	.4									3.5	4.1
W	13.4	5.7	1.6	.7								21.3	3.7
WNW	7.4	4.3	.2									11.9	3.2
NW	3.1	2.6	.6	.2								6.6	4.0
NNW	3.0	1.7	1.3	.6								6.7	5.0
VARBL			.1									.1	7.0
CALM												28.7	
	32.2	25.3	9.1	3.7	1.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47646 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 00Z-08Z (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	3.9	2.9	2.9	.2							14.1	6.3
NNE	1.3	.5	.6	.1								2.5	4.2
NE	.5	.3	.3									1.1	4.4
ENE	.2											.4	1.5
E	.1	.2										.3	2.3
ESE													
SE													
SSE	.2											.2	2.1
S	.1	.1										.2	3.5
SSW	.2	.1										.3	2.3
SW	.5	.2	.1									.7	3.5
WSW	2.6	2.5	.4									5.5	3.8
W	13.4	5.3	1.4									20.1	3.6
WNW	5.2	3.0	.6									9.5	3.4
NW	4.1	1.7	.4	.1								6.3	3.4
NNW	2.2	2.3	2.1	.4								6.9	3.6
VARBL			.1									.1	1.3
CALM												.4	
	32.5	23.2	10.0	3.5	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47418 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	4.6	3.9	2.0	1.0							22.6	7.3
NNE	2.5	2.0	2.8	.9	.3							8.5	6.7
NE	2.2	1.3	1.1									4.5	4.4
ENE	1.7	.9	.2									2.8	3.5
E	2.4	1.1										3.4	2.8
ESE	1.3	.3	.1									1.8	2.7
SE	1.7	1.6	.3									3.1	3.9
SSE	1.1	1.1	.1									2.3	3.5
S	1.4	1.6	.4									3.4	4.1
SSW	.5	.4	.5	.2								1.6	5.6
SW	.5	.2	.1									1.1	3.4
WSW	1.0	.5	.9	.1								2.4	5.1
W	2.7	1.1	.1									3.9	2.9
WNW	2.5	.5	.4									3.4	3.1
NW	.5	.6	.4	.6								2.3	7.0
NNW	1.5	2.2	1.3	3.8	.6							9.4	9.4
VARBL			.8	.4								1.2	10.1
CALM												23.7	
	27.2	21.1	13.1	14.0	1.9							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47-42? YOKOTA AB JP 74-83 JAN
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	1.8	3.4	3.8	7.0	4.0	.4						20.4	11.5
NNE	2.3	2.9	3.5	4.4	.5							13.3	9.9
NE	2.5	2.6	1.7	.6								7.7	7.1
ENE	1.3	2.6	.1	.1								4.1	4.2
E	3.7	3.5	.3									7.5	5.6
ESE	3.1	3.4	.8									7.3	4.1
SE	2.5	3.7	1.1									7.2	4.4
SSE	2.0	2.6	1.8	.1								6.6	5.1
S	1.2	1.8	1.7	.2								4.2	5.3
SSW	.3	.4		.6								1.4	7.5
SW	.3	.5	.2	.1								1.2	6.2
WSW	.2	.3		.1								.6	5.3
W		.4	.5	.3								1.4	7.8
WNW	.1	.2			.1							.4	7.3
NW	.2	.2	.2	.2	.1							1.1	6.9
NNW	.6	1.5	1.3	2.8	1.1	.2						7.5	11.1
VARBL			1.3	.4	.3							2.7	1.1
CALM												6.5	
	21.9	31.2	17.5	17.1	6.1	.6						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 43..

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47ELC — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.2	5.6	12.1	4.4	.4						29.9	10.8
NNE	2.1	3.2	1.4	4.6	.7							11.9	8.5
NE	1.6	2.5	1.2	.4								5.7	5.6
ENE	.8	1.5	.2									3.0	3.5
E	2.4	1.6	.1									4.4	3.4
ESE	2.2	1.8	.3									4.3	3.8
SE	1.1	2.4	1.2									4.4	4.8
SSE	1.6	3.8	1.4									6.8	5.0
S	1.6	2.3	1.8	.5								6.2	6.3
SSW	.2	.2		.1								.9	4.1
SW	.3	.3	.2									.9	5.2
WSW	.1	.4	.1	.2	.1							1.2	7.4
W	.4	.4	.5	.2	.1							1.7	7.3
WNW			.1	.2								.3	13.0
NW	.3	.3	.2	.1								.8	6.0
NNW	.6	1.7	.9	1.6	1.0							5.7	11.3
VARBL			.3	.2	.3							.9	13.6
CALM												8.9	
	27.3	27.3	18.4	18.7	7.2	.4						100.3	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47420 YOKOTA A., JP — 74-83 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-2000

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	4.9	9.1	11.2	7.4	1.4	.2						34.1	5.3
NNE	.9	1.7	.9	1.1	.1							4.6	7.3
NE	1.6	1.2	.2									3.1	3.9
ENE	.3		.1									.4	3.3
E	.9	.3										1.2	4.6
ESE	.3											.3	2.7
SE	.6	.7	.1									1.0	3.3
SSE	.5	.2										.6	2.7
S	1.0	.4										1.4	3.2
SSW	.3	.2										.5	2.6
SW	.6	.3										1.0	3.2
WSW	2.0	1.1	.1									3.2	2.9
W	5.9	6.3	1.3	.2								13.8	4.1
WNW	4.5	1.9	.5	.1								7.1	3.3
NW	3.0	1.4	.6	.2								5.3	4.1
NNW	2.5	2.4	1.4	.4								7.1	5.0
VARBL		.1	.2	.2								.5	9.6
CALM												15.8	
	31.4	25.7	16.7	9.7	1.5	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412 YOKOTA AB JP — 74-82 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 12-23LST

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	6.2	6.9	2.4	.2							22.2	5.5
NNE	.5	1.3	.9	.5								3.2	5.2
NE	.4	.3	.1	.1								.9	4.5
ENE		.1										.1	4.0
E	.1											.1	2.0
ESE													
SE		.1										.1	6.0
SSE	.1	.2										.3	4.0
S	.2	.1										.3	2.0
SSW	.2	.1										.3	2.3
SW	.2	.6	.1									1.0	3.7
WSW	2.5	.8	.3									3.5	3.1
W	10.1	3.4	1.1	.1								15.7	3.7
WNW	6.4	2.8	.3									11.9	2.9
NW	4.2	1.7	.6	.2								6.8	3.7
NNW	2.2	3.7	1.6	.3	.2	.1						8.7	5.5
VARBL	.1			.2								.3	9.7
CALM												1.2	
	35.4	26.0	11.8	4.0	.4	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 YOKOTA AB JP — 74-[illegible] — JAN

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	1.9	2.1	5.8	5.5	1.6	.2						22.[illegible]	[illegible].6
NNE	1.3	1.[illegible]	1.6	1.5	.2							5.3	7.7
NE	1.2	1.0	.5	.1								2.[illegible]	4.9
ENE	.7	.6	.1	.0								1.[illegible]	2.6
E	1.2	.[illegible]	.1									1.2	3.4
ESE	1.0	.[illegible]	.1									1.[illegible]	3.7
SE	.7	1.2	.3									2.[illegible]	4.4
SSE	.5	1.1	.4	.0								2.[illegible]	4.6
S	.7	.8	.4	.1								2.[illegible]	3.[illegible]
SSW	.4	.2	.1	.1								.[illegible]	4.7
SW	.6	.3	.1	.2								1.2	4.[illegible]
WSW	1.7	1.1	.3	.1	.1							3.1	3.9
W	6.1	3.3	.8	.1	.2							12.[illegible]	[illegible].8
WNW	4.5	2.1	.3	.1	.1	.1						6.2	3.3
NW	2.3	1.4	.5	.2	.1							4.4	4.1
NNW	2.0	2.3	1.4	1.4	.4	.1						7.6	7.2
VARBL	.1	.0	.1	.2	.1							.[illegible]	1.[illegible]
CALM												20.1	
	29.0	25.5	13.3	9.5	2.3	.2						1[illegible].[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

CL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47-46 STATION | YAKUTAT AIRP STATION NAME | 74-83 YEARS | FEB MONTH

ALL WEATHER CLASS | 0900-0959 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	3.7	6.9	2.1	.4							24.3	6.2
NNE	1.6	1.5	.8	.4								4.4	5.3
NE	.5	.2	.1									.8	4.0
ENE	.2	.4										.6	3.1
E	.7	.2										.9	2.5
ESE	.2	.5										.7	3.6
SE	.1	.1										.2	3.0
SSE		.1	.1									.2	7.5
S	.1		.1	.2								.5	9.5
SSW	.2	.1										.4	3.3
SW	.7	.5	.5									1.7	4.9
WSW	1.2	.7	.5	.1								2.5	3.6
W	4.7	5.1	.9									12.6	3.7
WNW	5.7	3.2										8.9	3.0
NW	2.3	1.4	.1	.1								3.9	3.2
NNW	3.3	4.0	1.5	.4								9.7	4.6
VARBL				.1								.1	13.0
CALM												25.7	
	32.0	26.0	11.7	3.4	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 546

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

726420 (STATION) YUKON AL AP (STATION NAME) 74-83 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 00Z-23Z (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	7.5	4.7	2.8	.1							19.3	5.4
NNE	1.2	.7	.5	.2								2.6	4.1
NE	.5	.2										.7	3.2
ENE	.1	.5	.1									.7	4.5
E	.1											.1	2.3
ESE	.2											.2	1.8
SE				.1								.1	12.5
SSE	.1		.1	.1								.4	6.7
S	.1											.1	4.3
SSW		.1	.1									.2	6.5
SW	1.1	.4	.2									1.7	5.4
WSW	1.3	1.4	.1									2.8	5.3
W	1.2	5.4	.9	.1								17.6	5.1
WNW	7.3	3.3	.1									10.7	4.3
NW	2.1	1.2	.2		.1							3.6	4.9
NNW	1.3	3.7	.9	.5								7.1	5.2
VARBL													
CALM												10.5	
	33.4	23.4	8.2	4.2	.2							100.0	5.1

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)

47662 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
FEB — 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	5.2	5.7	5.9	3.3	.4							20.4	6.7
NNE	1.1	1.2	.5	.4								3.1	5.5
NE	.8	.5	.1									1.5	3.9
ENE													
E	.1	.1										.2	3.5
ESE	.2											.2	4.0
SE	.4			.1								.2	7.0
SSE	.4											.2	1.5
S		.2										.1	4.0
SSW	.8	.1	.1									1.1	4.5
SW	1.1	.5		.1								1.5	3.5
WSW	3.0	1.5	.1	.1								4.7	3.3
W	1.2	5.3	.9									10.1	3.3
WNW	4.5	2.7	.2									9.5	3.1
NW	2.2	1.4	.4									4.0	3.6
NNW	2.1	3.3	1.2	.7	.1							7.4	5.8
VARBL													
CALM												29.6	
	33.5	22.3	9.5	4.7	.5							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 546

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)

47422 (STATION) YOKOTA A, JP (STATION NAME) 74-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0900 (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	4.5	5.1	3.9	6.0	2.5	.2						24.1	
NNE	2.7	3.3	2.6	2.0	.1							10.3	
NE	2.4	1.3	.6	.5								4.8	
ENE	1.4	.9	.5	.1								2.9	
E	.9	1.4	.1									2.4	
ESE	1.3	1.3	.3									2.9	
SE	2.1	2.3	.3									4.4	
SSE	.9	1.3	.3									2.5	
S	1.7	1.4	.2	.2								3.5	
SSW	.9	.7	.1	.1								1.8	
SW	.3	.4		.1								.7	
WSW	.3	.4	.1	.1								1.0	
W	1.3	1.1	.1									2.5	
WNW	1.7	.4	.1									2.2	
NW	.3	.5	.7	.2								1.7	
NNW	1.7	1.9	2.8	1.0	.1	.2						7.8	
VARBL		.1	.6	.2								.9	
CALM												17.0	
	27.7	24.3	16.3	11.6	2.7	.5						100.1	

TOTAL NUMBER OF OBSERVATIONS 346

USAFETAC FORM 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)

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

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	4.[illegible]	4.6	5.[illegible]	2.[illegible]	.[illegible]	.1					[illegible].1	[illegible]
NNE	1.[illegible]	[illegible].[illegible]	3.5	[illegible].[illegible]	.[illegible]							[illegible].[illegible]	[illegible]
NE	.1	[illegible].[illegible]	2.1	.[illegible]								[illegible].4	[illegible]
ENE	1.[illegible]	2.[illegible]	.6									4.[illegible]	4.[illegible]
E	[illegible].[illegible]	4.[illegible]	1.3									[illegible].[illegible]	4.[illegible]
ESE	2.7	4.1	1.2									[illegible].[illegible]	[illegible]
SE	.[illegible]	2.6	2.4	.[illegible]								[illegible].7	[illegible]
SSE	1.4	4.[illegible]	1.4									6.[illegible]	[illegible]
S	1.[illegible]	[illegible].[illegible]	2.2	.6	.1							7.[illegible]	[illegible]
SSW	.[illegible]	.[illegible]	.[illegible]	.1								1.2	.[illegible]
SW	.[illegible]	.4	.1	.1	.1							.9	[illegible].1
WSW		.[illegible]		.1								.4	.[illegible]
W	.[illegible]	.[illegible]		.[illegible]								.[illegible]	[illegible]
WNW	.[illegible]	.1		.1								.[illegible]	[illegible].4
NW	.[illegible]	.[illegible]	.4	.4	.1	.[illegible]						1.4	12.5
NNW	.[illegible]	.9	.[illegible]	1.[illegible]	.[illegible]	.4						[illegible].[illegible]	11.[illegible]
VARBL			[illegible].[illegible]	.1	.4							3.7	[illegible].[illegible]
CALM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	
	1.4	33.1	24.1	13.4	4.[illegible]	1.4	.1					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 4

USAFETAC FORM [illegible] 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)

4264 — STATION
YOKOTA AB, JP — STATION NAME
74-80 — YEARS
565 — MONTH
ALL WEATHER — CLASS
15:00-17:00 — 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	1.7	4.4	6.2	3.9	3.4	.9	.1					20.4	11.5
NNE	2.3	3.2	3.1	2.6	.9	.2						12.1	9.6
NE	1.9	3.7	1.5	.2								7.3	5.2
ENE	1.1	1.7	.5	.1								3.4	4.9
E	2.5	1.4	.4									4.1	3.8
ESE	2.4	1.4	1.1	.1								5.1	4.3
SE	1.1	2.5	2.0	.1								5.7	5.6
SSE	1.4	4.6	2.5	.9								9.5	6.2
S	1.2	2.2	4.7	1.8								9.9	7.8
SSW	.1	.4	.2	.1								.3	6.6
SW	.1	.3	.2									.6	4.7
WSW	.4	.2		.1								.8	4.8
W	.2	.7	.4	.2	.2							1.7	7.4
WNW	.1		.3	.2								.6	6.8
NW		.4	.5	.6								1.7	3.9
NNW	.4	.5	.3	1.4	.9	.2						4.4	12.1
VARBL		.1	1.4	.1	.1							1.8	8.8
CALM												4.5	
	1.5	27.1	25.9	17.6	5.7	1.4	.1					100.1	7.7

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	7.3	8.9	1[illegible].9	1.1	.4						[illegible].7	[illegible].9
NNE	[illegible].2	1.[illegible]	1.9	1.4	.2							7.3	7.1
NE	1.4	1.4	.3									[illegible].1	[illegible].1
ENE	.4	1.1										1.4	3.9
E	1.2	.4										1.[illegible]	2.[illegible]
ESE	.[illegible]	.[illegible]	.5									1.[illegible]	4.[illegible]
SE	2.1	1.4										2.[illegible]	3.7
SSE	1.[illegible]	1.[illegible]	.1									3.1	3.7
S	1.[illegible]	1.7	1.3	.[illegible]								4.7	6.[illegible]
SSW	.[illegible]	.4										1.1	3.2
SW	.[illegible]	.4	.1									1.4	3.1
WSW	1.[illegible]	.[illegible]										2.[illegible]	3.1
W	[illegible].3	2.2	.2	.2								6.[illegible]	3.9
WNW	[illegible].1	1.3	.[illegible]	.1	.1							4.1	4.2
NW	[illegible].[illegible]	1.1	.6									4.[illegible]	3.5
NNW	1.[illegible]	2.4	2.4	1.3	.1	.1						7.8	7.4
VARBL													
CALM												14.2	
	27.[illegible]	25.[illegible]	16.7	14.3	1.5	.[illegible]						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 646

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47442 (STATION) YOKOTA AB, JP (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 21UC-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	5.7	5.6	7.8	4.8	.4							26.6	7.1
NNE	1.7	.5	1.4	.5	.1							4.5	6.4
NE	1.7	.6	.1									2.4	2.6
ENE	.5	.1	.1									.7	3.7
E	.6											.6	1.8
ESE	.1		.1									.2	3.5
SE	.5											.5	1.8
SSE	.7											.7	2.2
S	.4	.2	.2	.7								1.5	5.5
SSW	.7	.1	.2									.8	2.9
SW	.5		.4									.9	4.3
WSW	2.5	1.5	.1									4.1	3.3
W	3.4	5.3	.4	.1								14.2	3.3
WNW	2.	1.2										4.2	2.9
NW	2.0	1.4	.3									5.2	2.6
NNW	4.3	4.3	2.4	.0								11.3	5.1
VARBL		.1		.1								.2	6.5
CALM												21.2	
	32.7	24.3	14.1	7.2	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412 (STATION) YOKOTA AB, JP (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	6.4	6.3	5.6	1.3	.2	.0					24.1	5.4
NNE	1.0	1.3	1.8	1.3	.2	.0						5.3	7.2
NE	1.3	1.5	.6	.2								3.6	4.9
ENE	.7	.9	.3	.1								1.9	4.4
E	1.3	1.1	.2	.0								2.6	3.6
ESE	1.2	1.0	.4	.0								2.4	4.1
SE	.7	1.1	.6	.1								2.4	5.2
SSE	.9	1.4	.7	.1								3.1	5.2
S	.5	1.1	1.1	.5	.0							3.5	6.7
SSW	.4	.7	.1	.0								.9	4.4
SW	.3	.4	.2	.2	.0							1.2	4.3
WSW	1.5	.8	.1	.1								2.6	3.5
W	2.2	3.1	.5	.1	.0							5.9	3.6
WNW	1.4	1.5	.1	.1	.0							3.1	3.2
NW	1.3	1.0	.5	.2	.0	.0						3.0	4.5
NNW	.2	2.4	1.6	1.2	.2	.1						5.8	6.8
VARBL		.2	.2	.1	.1							.5	8.9
CALM												15.2	
	27.3	26.2	15.7	10.6	2.0	.5	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47412 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	9.1	6.1	1.7	.9	.1						25.2	6.2
NNE	1.2	2.0	1.7	.3	.2							5.5	6.4
NE	.8	.5	.4	.1								1.8	4.7
ENE	.5	.1										.6	2.2
E	.3	.2	.1									.5	3.8
ESE	.6	.1										.8	2.4
SE	.3	.2										.4	2.8
SSE	.3			.1								.4	5.3
S		.2										.2	6.0
SSW	.1	.2	.1									.4	5.3
SW	.5	.2	.1									.8	3.0
WSW	.3	1.0										1.2	2.8
W	7.3	5.4	.2	.3								13.1	3.5
WNW	4.5	2.2										6.7	2.0
NW	3.2	1.2	.4	.2								5.4	3.8
NNW	3.1	3.1	2.5	.4	.1							14.6	5.0
VARBL				.1								.1	14.0
CALM												19.7	
	35.2	28.5	11.7	3.7	1.3	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47[illegible] (STATION) YOKOTA A[illegible] (STATION NAME) 74-[illegible] (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.2	9.4	6.2	2.2	1.4							[illegible]	[illegible]
NNE	1.7	1.5	.9	.5	.1							4.[illegible]	[illegible]
NE	.6	.4	.2									1.4	3.5
ENE	.5	.5										1.2	2.9
E	.4	.3										.[illegible]	[illegible]
ESE	.7											.[illegible]	[illegible]
SE	.7	.1										.4	2.[illegible]
SSE	.7			.3								.6	7.5
S	.1											.1	3.[illegible]
SSW	.[illegible]	.[illegible]										.[illegible]	2.4
SW	.4											.4	1.8
WSW	3.[illegible]	1.1		.1								4.2	3.[illegible]
W	[illegible].3	6.6	.4		.1							15.4	3.5
WNW	5.[illegible]	1.7	.2									[illegible].7	2.9
NW	2.[illegible]	1.6	.4									4.6	3.6
NNW	4.3	3.[illegible]	3.[illegible]	.4	.1							13.9	5.3
VARBL													
CALM												21.2	
	35.3	26.5	11.3	[illegible].5	1.7							1[illegible].2	3.8

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642 YUKOIA AB JP — 74-83 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0300-0600

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	8.6	9.0	4.0	3.6	1.0	.2						26.6	6.9
NNE	2.2	1.5	.6	.4								4.7	4.8
NE	1.2	.4	.1									1.7	3.3
ENE	.4											.4	1.8
E	.4	.2										.6	2.5
ESE	.4	.1										.5	2.8
SE	.4											.4	2.5
SSE	.5	.1		.1								.5	3.9
S	.2		.1	.2								1.1	5.0
SSW	.5	.1										.6	2.7
SW	.2	.6										1.0	2.9
WSW	1.5	1.1	.1									2.7	3.1
W	8.1	5.9	.2	.1								14.2	3.4
WNW	4.2	1.3	.1									5.3	2.8
NW	3.1	2.4	.3	.1								5.9	3.6
NNW	3.4	2.2	2.4	.9	.1							9.7	5.7
VARBL													
CALM												22.2	
	35.5	25.5	10.0	5.6	1.1	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47662 YOKOTA AB JP — STATION / STATION NAME
74-83 — YEARS
MAR — 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	2.7	5.7	7.6	5.2	1.8	.4						23.5	8.9
NNE	3.2	3.3	3.6	1.9	.2	.1						12.7	6.7
NE	2.6	2.7	1.9	.4								7.6	5.3
ENE	2.2	2.4	.6									5.2	4.3
E	2.6	3.7	.6									6.9	4.0
ESE	2.6	3.0	.3	.1								6.0	4.1
SE	1.7	2.4	.6									4.7	4.3
SSE	2.6	.9	1.2		.1							4.6	4.6
S	1.2	.9	.5	.5								3.1	5.8
SSW	1.0	.3		.1	.1							1.5	4.3
SW	.1	.1										.2	4.5
WSW	.5	.1										.6	2.7
W	1.0	.2			.1							1.3	3.7
WNW	.9	.3	.1	.1								1.4	3.6
NW	.2	.2	.4	.3	.1							1.3	7.0
NNW	1.7	1.5	1.7	1.2	1.0	.3						7.4	9.1
VARBL	.1		1.4	.3	.1							1.9	6.6
CALM												7.9	
	27.1	28.5	20.8	11.3	3.6	.9						100.3	6.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47442 YOKOTA AB, JP — 74-82 — MAY

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	1.2	3.2	6.2	2.7	2.7	.6	.1					16.2	10.9
NNE	1.7	2.5	3.1	2.7	.4	.1						10.5	9.4
NE	1.3	2.9	2.3	.5								7.5	5.8
ENE	.6	2.6	.9									4.1	5.1
E	2.2	2.9	.9									5.8	4.4
ESE	1.7	4.3	1.2	.1								7.3	4.9
SE	1.6	5.4	3.1	.2								10.2	5.7
SSE	1.3	3.7	3.4	1.5	.1							10.0	7.2
S	1.5	3.3	2.2	1.5	.6							8.8	7.7
SSW	.3	.3	.3			.1						1.4	9.1
SW	.4	.7	.1									1.2	5.8
WSW		.2	.2	.1	.1							.6	7.5
W	.1	.2		.1	.1							.5	7.5
WNW	.1	.1										.4	2.3
NW	.5	.4	.1	.5	.4	.2						2.4	11.4
NNW	.1	.1	1.1	1.1	1.2	.2						4.2	13.5
VARBL	.1	.1	2.2	.6	.1							4.2	2.3
CALM												2.7	
	12.5	33.4	23.5	12.7	5.8	1.3	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 932

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)

47646 — STATION
YOKOTA AB, JP — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.5	5.7	6.7	2.7	1.0	.1					21.1	11.5
NNE	.6	3.3	3.8	2.5	.5	.1	.1					11.0	7.0
NE	.8	1.7	1.3	.4	.1							4.1	7.0
ENE	.4	1.1	.2	.1								1.8	5.7
E	1.5	1.9	1.1									4.5	6.0
ESE	1.2	2.3	1.6	.3								5.4	5.5
SE	1.9	3.5	4.6	.5								10.5	6.3
SSE	1.5	3.1	6.3	2.9	.2							14.1	8.2
S	1.3	2.9	4.2	3.5		.1						12.0	8.3
SSW	.3	.5	.4	.2								1.8	6.5
SW	.3	.2	.1									.6	4.5
WSW		.4	.3									.8	6.3
W	.1		.3	.2	.2	.1						1.0	13.2
WNW	.1	.3	.1	.2			.1					.9	1.5
NW	.1	.3		.6								1.1	5.4
NNW	.3	1.4	.6	1.1		.4						3.9	9.7
VARBL		.1	1.3	.1	.1							1.6	4.1
CALM												4.2	
	11.4	26.3	31.8	19.5	3.9	1.7	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 972

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47-42 | TOKOTA A P | 74-83 | NAV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1-2-3-20
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	3.3	6.2	7.2	2.4	1.7	.2						27.1	5.2
NNE	1.7	1.7	2.4	1.2	.2	.1						7.3	7.3
NE	.2	1.4	.2	.1								1.7	4.3
ENE	.5	.2	.1	.2								1.1	5.1
E	1.3	1.4	.3		.1							3.3	4.6
ESE	1.2	1.2	1.1	.2								3.2	5.2
SE	.3	1.7	2.4									4.1	5.8
SSE	2.1	4.2	2.8	.2								11.2	5.2
S	1.3	3.4	2.6	1.2								8.7	6.3
SSW	.5	1.1	.4									2.2	4.5
SW	.2	.3										1.3	3.5
WSW	.2	.3										1.1	3.1
W	1.2	1.4	.1	.2	.2	.1						3.2	4.5
WNW	1.1	.4	.3	.1								1.9	4.0
NW	1.2	1.3	.5	.4	.2							4.1	6.2
NNW	1.2	2.7	1.5	.5	.2	.1						6.2	5.4
VARBL			.1	.3								.4	1.3
CALM												1.3	
	21.3	31.3	21.2	13.2	2.7	.5						100.4	5.2

TOTAL NUMBER OF OBSERVATIONS 27

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)

47442 — STATION
YOKOTA AB — STATION NAME
74-82 — YEARS
MA — 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	.5	10.5	4.1	4.6	.9		.1					20.7	7.8
NNE	1.3	2.4	1.9	.6								6.2	6.4
NE	.7	1.4	.4	.2								2.7	5.2
ENE	.5	.4	.1									1.0	3.5
E	.5	.6	.1									1.3	3.4
ESE	.4	.4										1.2	4.1
SE	.5	.9	.1									1.7	4.3
SSE	1.3	.4	.2	.1								1.7	4.4
S	.5	.3	.5	.2								1.5	4.5
SSW	1.3	.2										1.2	2.5
SW	.6	.3	.1									1.1	3.5
WSW	1.3	1.3	.2									2.8	3.6
W	4.3	3.3	.1									7.8	3.3
WNW	3.1	1.5	.4	.1								5.6	3.5
NW	2.3	1.3	.3	.2								4.4	4.2
NNW	3.1	5.2	2.4	.9		.1						11.5	5.6
VARBL		.1										.1	2.0
CALM												17.1	
	27.7	31.5	15.2	5.5	.9	.1	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 909

OL A/L CLIMATOLOGY A/WOM
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] YUKOTA A, JP — 74-83 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL

CLASS — HOUR

CONDITION

SPEED (KNTS) / DIR	1 - 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	7.2	[illegible].7	4.5	1.6	.7	.2	.	.	.	.	[illegible]	[illegible]
NNE	1.7	2.4	2.2	1.7	.2	.1	.1	.	.	.	.	7.[illegible]	7.[illegible]
NE	1.2	1.4	.2	.2	.2	.	.	.	.	.	.	3.[illegible]	[illegible]
ENE	.7	1.2	.2	.0	.	.	.	.	.	.	.	[illegible]	[illegible]
E	1.2	1.4	.4	.	.1	.	.	.	.	.	.	[illegible]	[illegible]
ESE	1.2	1.5	.5	.1	.	.	.	.	.	.	.	[illegible].1	[illegible]
SE	1.2	1.[illegible]	1.4	.1	.	.	.	.	.	.	.	[illegible]	[illegible]
SSE	1.7	1.[illegible]	1.7	.7	.1	.	.	.	.	.	.	[illegible].3	[illegible]
S	.2	1.3	1.2	.9	.1	.2	.	.	.	.	.	[illegible]	[illegible]
SSW	.2	.4	.2	.0	.2	.	.	.	.	.	.	[illegible]	[illegible]
SW	.2	.3	.1	.	.	.1	.	.	.	.	.	.[illegible]	[illegible]
WSW	1.7	.7	.1	.2	.0	.	.	.	.	.	.	[illegible]	[illegible]
W	.2	2.2	.2	.1	.1	.2	.	.	.	.	.	7.[illegible]	[illegible]
WNW	.2	1.[illegible]	.2	.1	.	.	.2	.	.	.	.	[illegible]	[illegible]
NW	1.[illegible]	1.7	.7	.3	.1	.1	.	.	.	.	.	[illegible]	[illegible]
NNW	.2	.[illegible]	1.0	.9	.2	.1	.	.	.	.	.	[illegible].3	[illegible]
VARBL	.	.1	.	.2	.2	.	.	.	.	.	.	1.[illegible]	.
CALM												1.[illegible]	
	2.4	29.7	15.9	9.5	2.6	.6	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

USAFETAC FORM [illegible] [illegible]-65 OL A [illegible] PREVIOUS EDITIONS OF THIS FORM ARE [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

WBAN [illegible] YAKUTAT AP, AK — 74-82 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0300

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	9.1	6.2	2.4	.3	.1						24.	6.3
NNE	1.2	1.[illegible]	1.3	.4	.1							4.7	5.5
NE	.[illegible]	1.[illegible]	.2									1.3	4.4
ENE	.[illegible]	.[illegible]	.1									.7	3.8
E	.4	.2										.7	2.8
ESE	.[illegible]	.[illegible]										.4	3.3
SE	.3	.4	.2	.1								1.7	4.1
SSE	.[illegible]	1.2	.7	.4	.2	.1						3.4	7.3
S	.3	.8	1.3	.7								3.7	7.1
SSW	.[illegible]	.4	.4	.6	.1							2.2	7.8
SW	.4	.2	.2	.1								1.0	4.5
WSW	1.[illegible]	.[illegible]	.1									2.0	3.7
W	4.[illegible]	4.[illegible]	.2									10.1	3.8
WNW	.[illegible]	1.6	.4									2.3	3.4
NW	.2	.[illegible]	.1									4.3	3.6
NNW	4.[illegible]	3.4	1.4	.4								9.9	4.7
VARBL													
CALM												24.0	
	[illegible].1	27.3	13.8	5.2	.8	.2						100.4	4.6

TOTAL NUMBER OF OBSERVATIONS [illegible]70

USAFETAC FORM [illegible] 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)

47244 (STATION) YOKOTA AB, JP (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0700-0900 (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	7.6	8.4	4.3	1.8	.1							22.7	5.5
NNE	1.2	1.2	.4	.3	.1							3.4	5.6
NE	1.0	.4	.3	.1								1.8	4.3
ENE	.7	.2	.1									1.0	3.0
E	.7	.3										1.1	2.9
ESE	.4	.3										.8	3.1
SE	.2	.2	.4									.9	6.8
SSE	.4	.6	.7									1.7	8.6
S	.1	.7	.9	.3	.3							2.2	9.7
SSW	.3	.1	.6	.7	.1							1.4	9.2
SW	.4	.3	.1									.9	4.1
WSW	1.3	.6	.2									2.0	3.1
W	3.3	7.1	.2									13.7	7.8
WNW	4.3	1.8	.4									6.6	5.2
NW	3.1	1.3	.1									4.5	5.0
NNW	2.3	2.1	2.1	.4								6.7	6.0
VARBL													
CALM												25.2	
	32.1	26.7	11.3	3.3	.7							123.2	3.5

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47942 YOKOTA AB JP 74-83 AP
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0500
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	5.7	5.4	7.2	2.4	.1							20.8	8.2
NNE	2.4	2.1	.5	.6								5.7	4.8
NE	.9	.7	.3									1.9	3.8
ENE	.4	1.1	.2									1.7	5.1
E	1.1	.6	.2									1.9	3.9
ESE	1.3	.4	.1									1.8	3.6
SE	1.1	.4	.4	.1								.1	4.7
SSE	.4	1.2	.4	.2								2.2	5.6
S	1.2	.7	.6	1.7	.1							5.7	7.2
SSW	.5	.3	.4	.4								1.6	7.2
SW	.4	.3	.2									1.0	4.2
WSW	1.4	.9	.1									2.4	3.3
W	4.3	3.7	.2	.1								8.3	3.7
WNW	3.2	.8										4.0	2.6
NW	1.7	.8	.2	.1								2.8	4.1
NNW	.9	2.6	1.6	.6								5.7	5.6
VARBL			.1									.1	5.0
CALM												27.3	
	27.4	25.1	13.2	5.7	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47942 — STATION
YUKOTA AB JP — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.8	5.9	3.9	.9	.1						18.2	6.3
NNE	3.2	3.1	1.9	1.7								9.1	5.2
NE	1.9	3.4	1.9	.2								7.4	5.3
ENE	1.9	2.1	.7									4.7	4.2
E	2.9	3.0	.7									6.6	3.8
ESE	3.3	2.7	.6	.1								6.7	3.9
SE	2.9	4.1	2.1	.2								9.2	5.1
SSE	3.3	3.2	2.6	2.6								11.7	7.2
S	3.1	2.1	2.0	2.2	.6							9.9	6.6
SSW	.4	.9	.2	.4	.2							2.2	7.9
SW	.2				.1							.3	7.8
WSW	.2	.1										.3	2.7
W	.1	.1										.2	3.0
WNW	.4											.4	2.5
NW	.4	.2		.1								.8	5.0
NNW	1.1	1.1	.8	1.2		.1						4.1	7.8
VARBL		.1	1.	.1								1.2	5.0
CALM												.2	
	25.9	31.9	22.2	12.8	1.8	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 920

USAFETAC FORM 0-8-5 (OL A) JUL 84 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)

47942 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	4.4	3.4	.8	.6	.1					13.3	7.6
NNE	.5	2.0	2.0	1.9	.6							6.9	9.3
NE	1.4	2.1	1.1									4.7	5.1
ENE	.7	1.7	.8	.1								3.2	5.4
E	1.4	2.7	1.4	.3								5.7	5.5
ESE	1.0	2.7	1.6									5.2	5.3
SE	1.0	4.9	3.8	.4								10.1	6.4
SSE	.9	4.1	5.3	4.7	1.0	.2						16.2	9.5
S	1.7	3.2	5.7	6.0	1.4	.6						18.6	10.0
SSW	.5	.9	1.1	.7	.6	.3						3.4	11.9
SW	.1	.6	.1	.1								.9	6.3
WSW			.1									.1	7.0
W	.1		.2	.1								.4	7.3
WNW	.3	.1	.1									.9	3.8
NW	.4	.1										.6	2.6
NNW	.3	.6	1.7	.6								3.1	8.2
VARBL			2.7	1.1	.1							3.9	9.9
CALM												.1	
	11.4	27.8	32.1	19.4	4.4	1.7	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47[illegible] (STATION) YOKOTA AB JP (STATION NAME) 74-[illegible] (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1512-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	4.7	3.0	1.7	.6						13.3	10.3
NNE	1.1	1.9	1.4	1.3	.6							6.3	8.4
NE	.4	.4	1.6									2.2	6.4
ENE	.6	1.3	.1									2.0	4.5
E	.2	1.6	.7									2.1	4.8
ESE	.2	1.2	2.6	.3								4.3	6.5
SE	.2	2.7	3.8	.4								7.8	6.6
SSE	.2	4.2	9.9	4.9	.8							20.4	9.1
S	.2	2.1	5.2	11.0	2.9	.1	.1					24.1	11.2
SSW	.3	.4	.7	1.0	1.1	.1						4.1	11.4
SW	.4	.4	.1	.2								1.2	5.3
WSW	.2	.1	.1	.1								.5	6.4
W			.2	.2								.4	10.5
WNW	.1	.1			.1							.3	6.3
NW	.4	.2	.1									.8	4.3
NNW	.1	.2	.9	.8	.3							3.2	9.6
VARBL			1.1	.6								1.7	9.9
CALM												2.7	
	3.2	21.3	35.9	23.9	6.6	.8	.1					100.2	8.9

TOTAL NUMBER OF OBSERVATIONS 922

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47[illegible] (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1[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	2.[illegible]	5.[illegible]	4.8	4.5	1.4	.2						1[illegible].2	9.1
NNE	.[illegible]	1.5	1.1	.4	.1							4.[illegible]	6.4
NE	.9	1.4	.1	.2								2.7	4.5
ENE	.5	.7	.4	.2								1.9	5.9
E	.4	2.1	.2	.1								2.9	5.2
ESE	1.1	1.3	.6	.1								3.1	4.4
SE	1.7	3.1	1.[illegible]	.3								6.[illegible]	5.5
SSE	[illegible].4	6.2	6.9	3.[illegible]	.1							17.7	7.1
S	1.1	4.1	3.8	4.4	.2	.2	.1					1[illegible].[illegible]	6.8
SSW	1.[illegible]	.9	.[illegible]	.8	.2		.1					3.9	6.1
SW	.9	.3	.2									.8	5.0
WSW	.4											.4	2.5
W	.4	.[illegible]	.4	.1								1.[illegible]	5.8
WNW	.[illegible]	.4	.1									.9	4.3
NW	.[illegible]	1.2	.[illegible]									2.1	5.2
NNW	.[illegible]	1.7	1.6	1.1		.1						[illegible].3	7.9
VARBL		.1										.1	5.0
CALM												[illegible].3	
	14.7	31.[illegible]	28.4	14.7	2.1	.6	.2					1[illegible].[illegible]	6.8

TOTAL NUMBER OF OBSERVATIONS [illegible]90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47442 (STATION) YORKTA A., NP (STATION NAME) 74-84 (YEARS) APR (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	4.1	6.3	6.4	2.2	.7							23.3	7.3
NNE	1.3	1.7	1.4	.9	.2							5.2	7.5
NE	.4	.9	.3									1.6	4.9
ENE	.3	.7	.7									1.4	5.1
E	1.4	.7										2.1	4.6
ESE	.9	.9	.1									1.9	3.5
SE	1.2	1.9	.4	.1								3.6	4.4
SSE	1.3	2.4	1.9	.3								5.4	4.5
S	1.1	2.9	2.6	2.3	.1							9.3	8.3
SSW	1.7	.8	.3	.9								3.7	2.9
SW	1.2	.1	.3	.1								1.6	4.1
WSW	1.9	1.0	.1									2.9	3.2
W	2.2	3.4	.9	.1								7.1	4.0
WNW	2.4	.6	.2		.1							3.3	3.8
NW	1.8	1.2	.6	.1								3.9	4.4
NNW	1.7	3.1	1.4	.7	.1							7.2	5.1
VARBL	.1											.1	3.0
CALM												19.1	
	26.2	27.4	17.4	7.6	1.2							100.4	4.7

TOTAL NUMBER OF OBSERVATIONS 422

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)

47945 (STATION) YOKOTA AB JP (STATION NAME) 74-E3 (YEARS) AF (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	.6	.6	.1	.7	.2	.					1.3	7.5
NNE	1.4	1.2	1.7	.8	.2							5.7	6.9
NE	1.1	1.3	.7	.1								3.1	5.2
ENE	.7	1.1	.3	.0								2.1	4.7
E	1.2	1.4	.4	.1								3.1	4.4
ESE	1.2	1.2	.7	.1								3.1	4.7
SE	1.2	2.2	1.6	.2								5.3	5.7
SSE	1.2	2.3	3.5	1.9	.3	.2						9.9	7.9
S	1.1	2.0	3.7	3.6	.6	.1	.0					11.1	9.5
SSW	.7	.6	.6	.6	.3	.1	.0					2.9	8.8
SW	.4	.3	.2	.1	.0							1.0	4.9
WSW	.3	.4	.1	.0								1.4	3.4
W	.4	2.4	.4	.1								5.3	4.0
WNW	1.3	.7	.2		.0							2.7	3.3
NW	1.4	.9	.2	.0								2.5	3.9
NNW	1.7	2.1	1.4	.7	.1	.0						6.0	6.2
VARBL	.	.2	.6	.2	.2							.9	9.3
CALM												14.7	
	22.3	27.1	21.6	11.7	2.2	.4	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] YUKOTA A., O | 74-82 | MAY
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	7.3	3.5	1.3								17.1	5.1
NNE	1.3	1.9	.9	.6								4.3	4.2
NE	.7	.8	.1	.1								1.7	4.1
ENE	.4	.2										.8	2.6
E	.2		.1									.3	2.7
ESE	.5	.4										1.1	3.2
SE	1.2	1.1	.1									2.5	3.6
SSE	.9	.6	1.4									2.9	5.9
S	.5	.5	1.7	.5								3.5	7.2
SSW	.4	.2	.6	.1								1.3	5.6
SW	.3	.4	.1									1.2	3.6
WSW	1.3	1.2										2.1	3.8
W	7.5	4.7	.6									13.2	3.6
WNW	4.2	1.6										5.5	3.2
NW	3.3	1.7	.2	.1								5.3	4.4
NNW	4.4	2.7	1.5	.3								8.9	4.3
VARBL													
CALM												6.9	
	34.5	24.5	10.9	3.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 932

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)

47428 YOKOTA AB JP — STATION / STATION NAME

74-82 — YEARS

MAY — MONTH

ALL WEATHER — CLASS

[illegible]-0500 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	6.	2.7	1.4	.4							17.4	5.4
NNE	1.7	1.7	.3	.2								4.0	4.2
NE	.	.4	.1									1.3	3.4
ENE	.	.1	.1									.	3.0
E	.3	.1	.1									.5	3.2
ESE	.	.2	.1									.6	3.5
SE			.									.2	7.5
SSE	.1	.2	.6									1.0	6.5
S	.4	.4	.8	.4								2.	7.4
SSW	.	.5	.1	.1								1.	4.7
SW	.4	.										1.2	3.8
WSW	2.	.8										3.7	2.4
W	4.5	6.9	.6									16.	3.5
WNW	2.	1.7	.1									4.7	3.6
NW	2.0	1.										3.3	3.0
NNW	4.1	2.0	.3	.5	.1							7.6	4.5
VARBL				.1								.1	1.
CALM												4.2	
	32.4	23.9	6.2	2.8	.5							1	2.8

TOTAL NUMBER OF OBSERVATIONS 2

USAFETAC FORM JUL 64 0851 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)

47-452 — STATION
YUKOTA AB, JP — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (LST)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	7.2	3.4	1.6								16.1	5.3
NNE	4.2	3.1	1.4	.5								9.2	4.2
NE	2.2	1.3	.4	.1								4.0	3.7
ENE	.5	.7	.3									1.1	2.6
E	1.2	.4	.1									1.7	3.5
ESE	1.7	.4	.1									2.3	2.6
SE	1.2	.6	.2									2.0	3.2
SSE	1.1	.5	1.1	.1								2.8	5.2
S	1.7	.9	.4	.3								3.3	4.7
SSW	.5	.5										1.0	3.1
SW	.6	.5										1.3	4.0
WSW	.3	.4										.7	4.3
W	.2	3.5	.1									3.9	3.2
WNW	3.5	.6										4.2	4.8
NW	.2	.2	.5	.1								.9	3.8
NNW	.2	2.2	1.5	1.1	.2							7.2	6.4
VARBL	.1		.1									.2	4.5
CALM												.7	
	37.6	23.2	9.6	3.9	.2							100.0	

TOTAL NUMBER OF OBSERVATIONS 972

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)

47646 — STATION
YUBETA AB — STATION NAME
74-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
— HOURS (LST)
— CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.4	4.5	2.4	.4	.2						14.2	7.8
NNE	1.2	2.2	2.2	.3	.1							5.1	5.6
NE	2.7	1.7	1.7	.2								7.2	4.9
ENE	.3	1.7	.5									4.7	4.1
E	4.1	2.3	.4	.1								7.4	3.8
ESE	.1	.2	.2	.1								7.2	4.8
SE	.2	4.7	1.7	.1								6.8	4.7
SSE	.4	3.7	4.3	1.9	.2							13.2	6.7
S	2.4	3.1	3.2	1.9								11.2	6.2
SSW	.2	.4	.3	.1								1.1	5.1
SW	.1	.1										.3	3.0
WSW	.4	.1										.5	2.6
W	.6	.2										.8	3.2
WNW	.1											.2	2.3
NW	.2	.3		.2	.2	.1						1.1	10.8
NNW	.4	.2	.2	.6	.1							1.5	6.1
VARBL	.1	.1	1.3									1.5	7.6
CALM	.2											.2	
	27.6	31.1	23.4	7.0	1.1	.7						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 43

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

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

SURFACE WINDS

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

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

[illegible] CLASS [illegible] HOURS [illegible]

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VARBL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALM	[illegible]											[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	17.7	22.3	32.4	17.6	7.7	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] OL A [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

TOTAL NUMBER OF OBSERVATIONS _____

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 74-83 MONTH MAY

CLASS ALL WEATHER HOURS (L.S.T.) 0100-2100

CONDITION

SPEED (KNTS), DIR	1 - 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	1.6	2.4	2.2	1.2	.2						11.0	7.4
NNE	1.1	1.2	1.2	.6	.2	.1						4.3	7.6
NE	.4	.4	.6	.1								1.4	5.8
ENE	.3	.4	.4	.1								.9	4.9
E	1.2	.4	.2									1.8	3.1
ESE	1.1	1.0	.4	.3								2.9	4.8
SE	1.7	2.0	1.3	.4								5.4	6.4
SSE	.7	.4	4.4	2.5								7.9	8.7
S	1.0	7.1	7.7	2.1	.2							18.2	8.1
SSW	1.2	.4	.6	.1								2.3	4.8
SW	.4	.6										1.0	4.2
WSW	.4	.3		.1								.8	4.8
W	.4	.3	.4									1.2	4.0
WNW	.2	.3										.5	4.0
NW	.4	.4	.6									1.4	4.1
NNW	.4	1.2	.4	.4								2.4	7.0
VARBL			.1									.1	
CALM												1.0	
#	1.1	5.5	27.7	11.5	1.5	.7						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 17

USAFETAC FORM 0-1 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)

47942 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0100-0300 (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	4.[illegible]	5.[illegible]	5.3	2.6	.2							12.3	6.7
NNE	1.[illegible]	1.6	.6	.4	.1							4.2	5.6
NE	.8	1.0	.2									1.[illegible]	4.2
ENE	1.0	.2	.1									1.[illegible]	3.3
E	.4	.3	.1									.[illegible]	4.1
ESE	1.7	.5	.2									2.[illegible]	3.3
SE	2.0	1.3	.4	.1								3.[illegible]	3.9
SSE	2.[illegible]	5.1	2.4	.1								1[illegible].[illegible]	5.[illegible]
S	2.3	3.5	3.[illegible]	2.2								11.7	6.9
SSW	1.3	.8										2.7	2.7
SW	1.3	.2										2.2	2.2
WSW	1.7	.4		.1								2.3	3.2
W	2.[illegible]	1.9	.3									5.1	3.6
WNW	2.4	.[illegible]	.4									3.[illegible]	[illegible].2
NW	1.2	.4										1.6	3.0
NNW	1.0	2.6	1.1									5.7	4.2
VARBL													
CALM												11.2	
	31.4	26.6	15.1	5.[illegible]	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 932

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)

47412 YOKOTA AB JP 74-83 MAY
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	1.4	4.7	3.2	2.2	.4	.1	.1					11.9	7.4
NNE	1.3	2.3	1.3	.6	.1	.2						5.7	6.2
NE	1.1	1.3	.5	.2	.2							3.3	5.1
ENE	.3	.3	.2	.2								1.1	4.3
E	1.1	1.2	.3	.1								2.5	4.2
ESE	1.4	1.4	.7	.1								3.5	4.7
SE	1.7	2.1	1.5	.2								5.5	5.3
SSE	1.7	3.9	5.2	1.2	.4							12.4	7.8
S	1.4	2.8	4.9	2.3	.4							12.7	8.5
SSW	.3	.5	.3	.1		.1						1.3	4.1
SW	.3	.4	.2									1.1	3.1
WSW	1.2	.4		.1								1.7	2.9
W	.3	.2	.3									2.7	2.5
WNW	1.3	.7	.1									2.2	3.1
NW	1.3	.6	.2	.1	.2	.2						2.2	4.4
NNW	1.3	1.7	.8	.4	.1	.1						4.3	2.5
VARBL	.1	.1	.5	.2	.1							.5	2.6
CALM												14.1	
	2.3	26.3	21.7	9.8	1.9	.3	.1					100.2	5.2

TOTAL NUMBER OF OBSERVATIONS 7446

USAFETAC FORM JUL 84 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)

47412 — STATION
YOKOTA AB JP — STATION NAME
74-82 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0300-0900 — 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	7.1	9.9	3.7	.3	.1							21.1	4.6
NNE	1.2	2.1	.4									4.4	3.9
NE	1.4	.7	.3	.1								2.5	4.3
ENE	1.2	.3	.1									1.4	3.5
E	.9	.2	.1									1.2	2.9
ESE	1.1	.5	.1									1.8	3.3
SE	.4	1.2										1.4	3.6
SSE	.9	1.2	1.0	.6								3.4	6.2
S	1.7	1.2	.7	.1								3.4	4.3
SSW	1.1	.6	.2									1.9	3.5
SW	.5	.3										1.1	2.7
WSW	.7	.7										1.5	3.0
W	3.1	1.2	.1									5.0	3.1
WNW	3.2	.4	.1									4.1	2.7
NW	4.3	.8	.2	.1								5.1	3.0
NNW	3.9	2.4	.9									7.1	3.8
VARBL													
CALM												23.7	
	33.3	23.5	7.9	1.2	.1							100.0	2.7

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)

47602 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1700-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	5.6	3.7	.3								14.8	4.5
NNE	2.3	1.4	.3									4.0	3.5
NE	2.3	.3	.1									2.3	2.7
ENE	.3	.2	.2									.5	3.7
E	.7	.2	.1									1.0	3.3
ESE	.4	.1										.6	2.4
SE	.7	.2										.9	2.5
SSE	.7	.9	.1	.1	.1							2.4	6.8
S	.4	.3	.9	.4	.1							2.1	7.7
SSW	.1		.1									.2	5.1
SW	.4	.1										.6	2.2
WSW	1.0	.5										2.4	2.6
W	4.3	3.1	.2									7.8	3.4
WNW	3.1	.4	.1									4.5	2.7
NW	3.0	.5	.1									3.7	2.7
NNW	3.7	2.3	.7	.1								7.2	3.8
VARBL													
CALM												37.6	
	33.4	20.5	6.7	1.6	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 898

USAFETAC FORM 0 8 5 (OL A) JUL 84 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)

47662 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	9.4	3.9	.9	.1							21.4	4.9
NNE	3.7	2.7	1.1	.2								7.6	3.9
NE	3.7	1.3	.2									.2	3.0
ENE	1.4	.4										1.9	2.6
E	1.7	.6	.2									2.4	3.3
ESE	1.4	.4										1.9	2.5
SE	.9	1.1										2.0	3.5
SSE	1.9	.4	1.0	1.0								4.2	5.5
S	1.4	1.3	.7	.4	.3							4.2	6.2
SSW	.5	.1										.7	2.3
SW	1.1	.1										1.1	2.4
WSW	1.2	.1										1.3	2.2
W	1.7	2.3	.1									4.3	3.3
WNW	1.4	.4										1.9	2.6
NW	1.7	.3										2.2	2.7
NNW	2.1	2.3	.0									5.7	4.1
VARBL			.1									.1	1.0
CALM												72.1	
	33.3	23.6	7.7	2.6	.4							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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)

47423 YOKOTA AB JP 74-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-1200
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	3.2	4.9	3.7	1.2								13.2	5.2
NNE	3.3	4.1	2.3	.4								10.1	5.0
NE	3.1	3.3	1.1	.2								7.7	4.5
ENE	1.9	3.2	.6									5.7	4.8
E	4.7	3.1	.2									7.9	3.5
ESE	3.7	2.7	.1									6.5	3.8
SE	3.1	3.7	.7									7.4	4.1
SSE	2.7	4.9	2.3	1.3	.2							11.4	5.2
S	2.7	2.7	2.3	1.4	.2							9.3	5.2
SSW	.5	.8	.1									1.4	4.2
SW	.3	.7										.7	3.0
WSW	.7		.1									.8	4.1
W	.1											.1	2.5
WNW	.2	.1										.3	2.5
NW	.1	.1										.4	2.5
NNW	.9	1.3	.4	.2								2.8	5.2
VARBL	.3	.1	.6	.1								1.1	9.2
CALM												13.3	
	32.1	34.1	14.6	5.2	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 926

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)

47412 YOKOTA AB JP — 74-83 — JAN

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	1.7	3.6	3.0	1.4	.1							9.8	6.9
NNE	2.2	3.4	1.4	.4								7.3	5.2
NE	1.4	3.2	1.2	.1								5.9	4.8
ENE	1.9	2.8	.9									5.6	4.5
E	4.1	3.6	.7	.1								8.4	3.9
ESE	2.4	3.7	.6									6.7	4.2
SE	1.9	3.1	3.7	.6								9.7	6.0
SSE	3.3	4.3	6.7	5.1	.4							19.9	8.2
S	1.7	3.3	5.9	3.1	.2							14.7	6.1
SSW	.7	.6	.3	.1								1.7	5.3
SW		.2										.2	4.2
WSW		.2										.2	4.5
W	.2	.2	.1									.5	4.8
WNW	.2	.1										.3	3.0
NW	.1											.1	1.0
NNW	.2	.2	.8									1.2	5.2
VARBL		.1	1.2	.3								1.7	6.8
CALM												3.1	
	21.9	34.7	26.2	11.3	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

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)

47662 YOKOTA AB, JP 74-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
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	3.0	1.8	.9								7.3	5.1
NNE	1.2	2.4	.7	.3								4.7	5.3
NE	2.7	3.1	.6	.1								6.5	4.3
ENE	1.7	2.1	.7									4.4	4.2
E	1.7	2.3	1.0									4.7	4.5
ESE	1.8	1.9	2.0									5.7	5.2
SE	1.3	2.0	2.4	1.0	.1							6.9	6.5
SSE	1.7	5.1	8.6	5.1	.3							23.2	8.8
S	1.3	6.4	10.3	7.1								24.9	8.6
SSW	.3	.7	.9	.1								2.3	6.6
SW	.2		.1									.3	3.7
WSW		.1	.3									.4	7.0
W	.1	.3	.1									.6	4.4
WNW	.2	.2										.7	3.5
NW	.1		.1									.2	5.5
NNW	.1	.3	.8	.2								1.4	7.8
VARBL		.2	.5	.4								1.2	6.5
CALM												3.2	
	19.0	31.1	31.1	16.3	.4							100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 526

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)

47442 TOKOTA AB ND — 74-83 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-2200

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.1	2.7	1.2	.2							9.8	5.2
NNE	1.3	2.6	.6	.3								4.8	4.6
NE	1.2	1.5	.2									2.9	4.2
ENE	1.1	1.4	.4									2.9	4.3
E	1.7	2.2	.6									4.4	4.4
ESE	2.0	1.8	.5									4.3	3.8
SE	1.4	2.7	1.0	.1								5.2	4.9
SSE	1.9	9.3	10.7	2.7								24.6	7.2
S	2.3	5.9	8.3	2.3								19.1	7.1
SSW	1.0	.9	.7									2.6	4.8
SW	.7	.2										.9	3.3
WSW		.1										.1	5.0
W	.4	.3	.1									1.2	4.2
WNW	.3	.6										.9	3.7
NW	.2	.4										1.2	3.4
NNW	.7	1.1	.9									2.7	5.3
VARBL				.1								.1	12.0
CALM												10.0	
	21.3	34.7	26.7	6.6	.2							100.3	5.3

TOTAL NUMBER OF OBSERVATIONS 572

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47612 (STATION) YOKOTA AB, JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.0	3.2	1.4	.1							15.1	5.2
NNE	2.3	2.6	1.2	.1								6.2	4.2
NE	1.5	.6	.2									2.3	3.2
ENE	1.7	1.1	.2									3.0	3.3
E	1.1	1.3	.3	.1								2.9	4.2
ESE	1.9	1.8	.2									3.9	3.6
SE	2.8	1.1	.3									4.2	3.2
SSE	3.6	4.7	2.9	.8								11.9	5.0
S	2.7	4.6	2.6	.2								10.4	5.4
SSW	1.2	1.1	.1									2.4	3.8
SW	1.2	.3	.1									1.7	3.0
WSW	1.7	.1										1.8	2.6
W	1.9	1.1	.1									3.2	2.8
WNW	1.2	.5										2.4	2.9
NW	1.4	.6	.1									2.1	3.2
NNW	1.2	1.2	.4									2.8	4.1
VARBL													
CALM												24.3	
	32.1	29.2	12.1	2.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 722

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

SURFACE WINDS

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

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

ALL WEATHER CLASS

ALL HOURS LST

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

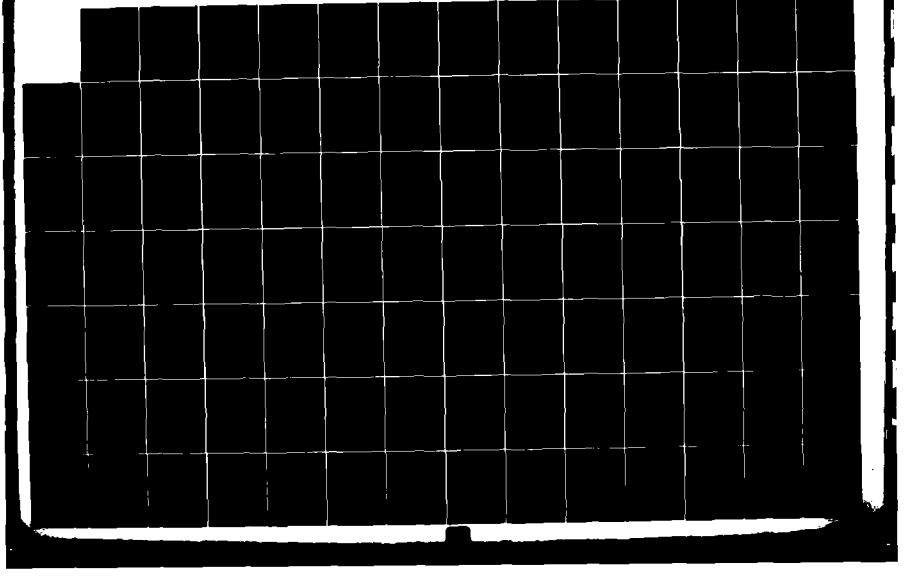
SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	Σ	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW				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

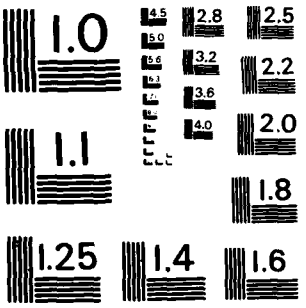
TOTAL NUMBER OF OBSERVATIONS

AD-A137 570 YOKOTA AIR BASE JAPAN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 DEC 83

2/5

UNCLASSIFIED USAFETAC/DS-83/049 SBI-AD-E850 502 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47E42C (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0700-0900 (HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.0	6.8	.9									13.7	3.8
NNE	2.3	1.0	.1									3.3	3.0
NE	1.8	.3										2.2	2.6
ENE	1.7	.4	.1									2.3	2.8
E	.9	.1										1.0	2.2
ESE	.1	.3										.4	3.5
SE	1.3	.2										1.5	2.2
SSE	1.3	.4	.2	.1								2.0	3.8
S	.9	.6	.3									1.8	4.2
SSW	.5	.3										.9	3.3
SW	.5	.1		.1								.8	4.0
WSW	1.1	.3										1.4	2.6
W	4.4	1.0										5.4	2.4
WNW	3.2	.3										4.0	2.1
NW	3.2	.2										3.4	2.0
NNW	4.7	1.6	.3	.1								6.8	3.3
VARBL													
CALM												49.2	
	34.4	14.1	1.9	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 929

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)

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS) 0600-0600 (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	7.3	6.3	1.4									15.1	3.7
NNE	4.9	2.5	.6									8.1	3.4
NE	3.1	1.2	.2									4.5	3.1
ENE	1.9	.3										2.3	2.0
E	2.5	.4										2.9	2.3
ESE	1.5	.3										1.9	2.3
SE	1.4			.1								1.5	2.4
SSE	2.2	.3	.8									3.7	4.0
S	1.1	1.0	.5	.1								2.7	4.5
SSW	.9	.4										1.2	3.4
SW	.8	.1										.9	2.4
WSW	1.4											1.4	1.5
W	2.2	.1	.1									2.4	2.6
WNW	1.1	.1										1.2	2.1
NW	1.5	.4										1.9	2.3
NNW	3.3	1.3	.5	.1								5.9	3.6
VARBL			.1	.1								.2	10.5
CALM												42.4	
	37.7	15.9	4.3	.4								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642C (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.8	2.8	.1								9.6	5.0
NNE	5.0	4.2	1.4	.1								10.7	4.1
NE	4.4	3.9	.5									8.8	3.7
ENE	2.8	2.9	.2									5.9	3.9
E	5.0	2.3										7.2	2.9
ESE	2.1	2.5	.4									5.0	3.3
SE	3.6	3.7	.6									7.9	3.8
SSE	2.9	4.4	2.3	.8								10.3	5.4
S	4.1	3.7	1.3	.9								9.9	4.9
SSW	1.2	.5	.1	.1								1.9	3.8
SW	.2											.2	1.5
WSW		.2										.2	3.0
W	.1	.1										.2	4.0
WNW	.2	.1										.3	2.3
NW	.2	.2		.1								.5	5.0
NNW	1.0	.8	.5									2.3	4.0
VARBL		.4	.4	.2								1.1	7.8
CALM												14.9	
	38.6	33.6	10.7	2.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	2.6	.3								6.3	6.1
NNE	2.3	3.1	1.1	.2								6.7	4.8
NE	2.6	2.7	1.1									6.3	4.2
ENE	3.1	2.7	1.7	.1								7.3	4.5
E	3.0	3.2	.4	.1								6.8	4.0
ESE	3.0	3.9	1.1									8.0	4.2
SE	2.7	5.1	2.2	.2								10.1	5.1
SSE	2.3	5.9	7.5	3.1	.2							19.0	7.4
S	1.9	3.4	5.5	3.7	.1							14.6	7.9
SSW	.4	1.3	.4									2.2	5.2
SW	.4											.4	1.5
WSW	.2	.2	.1									.5	4.2
W	.4	.1	.1									.6	3.8
WNW	.1											.1	2.0
NW	.5	.2										.8	2.9
NNW	.5	.9	.3									1.7	4.6
VARBL	.1	.1	2.0	.1								2.4	7.7
CALM												6.5	
	24.8	34.4	26.1	7.8	.3							100.3	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GL L CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.4	2.0	.4	.1							7.4	6.0
NNE	2.0	2.4	1.1	.3	.1							5.9	5.5
NE	2.3	3.0	1.0									6.2	4.4
ENE	1.6	1.8	.6									4.1	4.4
E	1.4	1.6	.8									3.3	4.3
ESE	1.3	2.8	.5									4.6	4.5
SE	1.5	1.7	2.6	.3								6.1	5.9
SSE	1.3	5.3	13.3	5.5	.1							25.5	6.4
S	1.1	3.9	12.4	5.3	.2							22.8	8.8
SSW	.4	.5	.6	.2								1.8	6.9
SW	.6	.3	.1									1.1	3.1
WSW	.5	.8										1.3	3.8
W	.1	.1										.2	3.5
WNW		.1										.1	6.0
NW	.4		.2									.6	4.3
NNW	.1	.6	.5									1.3	5.7
VARBL			.5	.3								.9	9.6
CALM												6.2	
	16.1	28.4	36.3	12.4	.5							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-63 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	1.7	.5	.1							5.9	5.3
NNE	2.9	2.7	.5	.1								6.2	4.0
NE	1.4	1.6	.8	.1								3.9	4.7
ENE	.6	1.3	.8									2.7	5.2
E	1.3	2.6	.5									4.4	4.5
ESE	1.2	1.6	.6									3.4	4.6
SE	1.6	2.3	.3	.3								4.3	4.6
SSE	2.3	11.4	10.5	1.7								25.7	6.6
S	2.3	7.3	6.3	.8								16.7	6.3
SSW	1.3	1.7	1.1									3.3	4.9
SW	.5	.1										.6	2.8
WSW	.2	.2	.1									.5	4.0
W	.8	.9										1.6	3.4
WNW	.3	.4	.1									1.3	3.7
NW	.8	.4	.3									1.5	4.6
NNW	.9	.9	.2									1.9	4.3
VARBL			.2	.1								.3	10.3
CALM												13.5	
	21.9	37.9	24.2	3.7	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	4.7	2.0	.1								12.4	4.2
NNE	1.8	2.3	.5									4.6	4.1
NE	1.2	1.1	.1									2.4	3.7
ENE	1.5	.9	.1									2.5	3.3
E	2.0	.5	.2									2.8	3.2
ESE	1.4	.9	.1									2.4	3.5
SE	2.8	1.5	.1									4.4	3.2
SSE	4.2	6.9	1.8	.3								12.4	4.6
S	3.9	4.8	2.6									11.3	4.7
SSW	2.3	1.2	.2	.2								3.9	3.8
SW	.6	.3										1.0	2.7
WSW	1.3	.3	.1									1.7	2.7
W	2.6	.5	.1									3.2	2.7
WNW	1.5	.3	.1									1.9	2.9
NW	.5	.9										1.3	3.5
NNW	2.7	1.3	.5	.1								4.6	3.7
VARBL													
CALM												27.1	
	36.0	27.4	8.7	.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 932

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	4.3	1.8	.2	.0							10.9	4.4
NNE	3.1	2.4	.7	.1	.0							6.2	4.1
NE	2.3	1.9	.5	.0								4.8	3.8
ENE	1.9	1.3	.5	.0								3.8	3.8
E	2.3	1.3	.3	.0								3.9	3.5
ESE	1.9	1.6	.3									3.8	3.8
SE	2.1	1.9	.7	.1								4.7	4.4
SSE	2.3	4.4	4.6	1.5	.2							12.9	6.6
S	2.1	3.3	3.7	1.3	.0							10.5	6.7
SSW	1.2	.7	.3	.1								2.2	4.3
SW	.6	.1	.0	.0								.8	2.7
WSW	.9	.3	.0									1.1	2.7
W	1.7	.5	.0									2.2	2.7
WNW	1.1	.3	.0									1.4	2.6
NW	1.2	.4	.1	.0								1.7	3.0
NNW	2.1	1.2	.4	.1								3.7	3.7
VARBL	.3	.1	.4	.1								.6	6.4
CALM												25.4	
	30.5	26.0	14.4	3.5	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA Ab JP (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	7.4	2.0	.5								17.3	4.4
NNE	1.9	1.2	.6									3.8	3.9
NE	1.1	1.0										2.0	3.5
ENE	.3	.1	.1									1.0	3.4
E	1.6	.3	.2	.3								2.5	4.7
ESE	1.1	.6	.1			.1						1.9	4.3
SE	.9	.4					.1					1.4	5.0
SSE	1.3	1.1	.9	.5	.2	.2						4.2	7.3
S	1.4	1.7	1.0	.6	.2			.1				5.1	7.1
SSW	.5	.5										1.1	3.5
SW	1.3		.1									1.4	2.6
WSW	1.4	.4										1.8	2.4
W	3.7	1.2										4.9	2.7
WNW	3.1	.2										3.3	2.3
NW	2.6	1.5	.2									4.3	3.3
NNW	3.4	2.8	.3	.1								6.7	3.8
VARBL													
CALM												37.4	
	33.3	22.5	5.6	2.2	.4	.3	.1	.1				100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47c42c (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) Ann (MONTH)

ALL WEATHER (CLASS) 330-0300 (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	7.5	7.4	2.5	.4								17.8	4.3
NNE	2.0	1.1	.1									3.2	3.1
NE	1.1	.3	.1	.1								1.6	3.5
ENE	.9	.6	.1		.1							1.7	4.3
E	.6	.3	.4									1.4	4.4
ESE	.4	.4	.2									1.1	3.9
SE	.6	.3	.1									1.1	3.7
SSE	.5	.6	.6	.2	.4			.1				2.7	9.3
S	.8	.3	.4	.4	.1		.1	.1				2.7	9.3
SSW	.5	.2										.9	3.3
SW	.6	.1										.8	2.3
WSW	1.5	.3										1.9	2.6
W	6.5	1.6										8.1	2.6
WNW	3.9	1.2										5.1	2.5
NW	2.9	2.1	.3									5.3	3.5
NNW	4.3	1.8	.9	.1								7.1	3.6
VARBL													
CALM												37.7	
	34.9	19.2	5.8	1.3	.6		.1	.2				100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) A (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	7.2	7.8	2.7	.5								1_.2	4.5
NNE	2.3	2.3	.2	.1								4.6	4.4
NE	3.2	1.4	.1	.1								4.8	3.3
ENE	.6	.9										1.5	3.5
E	1.9	.5	.1	.1								2.7	2.2
ESE	.9	.5										1.4	3.1
SE	.9	.3	.3	.5								2.0	6.3
SSE	1.3	1.3	.4	.4		.1						3.9	5.8
S	1.0	1.2	.5	.4		.4						3.6	8.1
SSW	1.0	.1	.2		.1							1.4	4.6
SW	1.1											1.1	1.5
WSW	1.1	.9										1.9	3.3
W	5.1	1.2										6.2	2.6
WNW	2.4	.3										3.9	2.3
NW	3.2	1.3	.2									4.5	3.1
NNW	3.2	2.0	.9	.2								5.4	4.1
VARBL			.1									.1	6.0
CALM												12.0	
	37.1	22.0	5.8	2.5	.1	.5						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 929

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)

47E42C — STATION
YOKOTA A.. AP — STATION NAME
74-83 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	3.9	3.5	1.1								12.8	5.6
NNE	3.2	4.2	1.8									9.3	4.5
NE	3.1	3.4	.6	.4								7.5	4.3
ENE	3.7	2.2	.6									6.5	3.6
E	4.3	2.1	.4									6.8	3.2
ESE	4.6	2.4	.3		.1							7.4	3.6
SE	3.4	3.1	.3	.3	.1							7.7	4.4
SSE	2.3	3.8	1.2	1.4	.1	.1						9.4	6.1
S	1.2	3.9	2.5	1.6	.2	.2	.3					12.5	6.3
SSW	.5	.7		.1								1.1	4.1
SW	.2	.4		.1								1.8	4.1
WSW	.1	.1	.1									.3	4.7
W	.4	.2										.9	2.9
WNW	.3	.1										.5	2.2
NW	.3	.5	.1									.9	4.4
NNW	1.2	.4	1.1	.2								2.9	5.6
VARBL			.3									.3	7.3
CALM												17.3	
	35.9	31.2	13.4	5.3	.5	.3	.3					100.1	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

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

47646 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	1.8	.6	.3							7.7	4.6
NNE	1.6	3.8	1.9	.1								7.4	5.3
NE	2.6	3.0	1.0	.3								6.9	4.7
ENE	1.8	3.4	1.4	.1								6.9	4.8
E	2.7	3.0	.8	.1								6.6	4.4
ESE	3.4	4.3	1.0	.1								8.8	4.4
SE	2.4	3.9	2.6	.1	.1							9.1	5.3
SSE	1.3	5.8	5.3	2.0	.3	.2						15.5	7.4
S	1.4	4.3	5.4	3.2	.9	.2	.2					15.6	9.1
SSW	.9	.3	.3	.1	.1							1.7	5.3
SW	.2	.4		.2								.8	7.4
WSW	.0	.2										.4	3.5
W	.3	.2										.5	3.2
WNW	.2	.2										.4	3.5
NW	.2	.2	.2	.1								.5	6.3
NNW	.8	.6	.9	.3	.1							2.7	6.5
VARBL		.1	1.8	.2								2.2	0.2
CALM												6.1	
	22.7	36.7	24.3	7.7	1.8	.4	.2					100.1	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

47662 YOKOTA AB JP — STATION / STATION NAME

74-83 — YEARS

AUG — MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.0	2.5	.3	.1							6.2	6.0
NNE	1.3	2.7	1.5	.6								6.1	6.2
NE	1.5	2.3	.4									4.3	4.3
ENE	1.1	2.4	.6	.1								4.2	4.7
E	1.2	1.8	1.3									4.3	5.4
ESE	1.7	3.1	1.0	.3								5.4	5.8
SE	.3	3.1	2.1	.7								6.2	6.1
SSE	1.7	4.7	10.9	4.4	.5	.3						22.8	6.5
S	1.0	4.1	12.2	4.7	.8	.2						22.9	9.1
SSW	.5	.5	1.1	.2								2.4	6.9
SW	.2		.2	.1								.5	6.6
WSW	.4	.4	.1									1.0	3.9
W	.6	.4										1.1	3.6
WNW			.1									.1	9.0
NW	.1	.1	.2	.3								1.2	7.3
NNW	.6	1.5	.5	.4								3.2	6.1
VARBL			.4	.2								.6	10.2
CALM												5.5	
	13.6	31.8	35.1	12.2	1.4	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	1.4	.5								7.2	5.2
NNE	2.0	2.2	.6	.3								5.2	4.6
NE	1.0	1.9	.4									3.3	4.5
ENE	1.1	1.1	1.0	.2								3.3	5.3
E	1.4	1.6	.5									3.9	4.6
ESE	1.1	2.2	.2	.2	.1							3.3	5.7
SE	1.3	3.4	1.1	.1								6.5	5.0
SSE	2.7	8.9	7.3	1.7	.3	.3						21.3	6.7
S	2.3	6.8	6.8	2.2	.1							18.6	6.8
SSW	1.0	1.9	.4	.1								3.4	4.7
SW	.6	.2	.2									1.1	3.9
WSW	.6	.2	.1									1.0	3.6
W	1.7	.5	.2									2.5	3.2
WNW	.3	.4										1.2	3.2
NW	.4	.4	.1	.1								1.1	5.1
NNW	1.2	1.6	.8	.3								3.9	5.6
VARBL													
CALM												11.9	
	22.8	37.1	21.5	5.8	.5	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

47412 (STATION) YOKOTA AS JP (STATION NAME) 74-83 (YEARS) ANN (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	5.6	5.9	2.2	.6	.1							14.4	4.7
NNE	3.1	1.4	.9									5.4	3.8
NE	1.7	.8	.6	.1								3.2	4.5
ENE	.2	.6	.1									1.0	4.8
E	1.3	.9	.2	.3	.1	.2						2.9	6.6
ESE	1.2	.5	.1	.1								1.9	3.7
SE	1.5	1.8	.4									3.8	3.9
SSE	4.2	4.8	1.8	1.0	.1							11.9	5.2
S	4.2	4.9	1.6	.4	.1	.3						11.4	5.6
SSW	1.5	.3	.1	.1								2.0	3.3
SW	1.7	.5										2.3	2.3
WSW	1.3	.6										1.9	2.9
W	2.3	1.2										3.4	3.7
WNW	1.4	.3	.1									1.8	3.1
NW	1.4	.3	.2									2.4	3.5
NNW	1.6	3.3	.1	.4								5.5	4.7
VARBL													
CALM												24.7	
	34.2	28.7	8.5	3.1	.4	.5						100.2	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 YOKOTA AB JP — 74-83 — 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	4.7	5.4	2.3	.6	.1							13.1	4.9
NNE	2.3	2.3	1.2	.1								5.7	4.6
NE	2.2	1.8	.4	.1								4.3	4.2
ENE	1.2	1.4	.5	.1	.0							3.2	4.4
E	1.9	1.3	.5	.1	.0	.0						3.9	4.4
ESE	1.7	1.8	.4	.1	.0	.0						4.0	4.5
SE	1.5	2.1	.9	.2	.0		.0					4.7	5.1
SSE	2.1	3.9	3.5	1.5	.3	.2		.0				11.4	7.1
S	1.6	3.5	3.8	1.7	.3	.2	.1	.0				11.3	7.9
SSW	.3	.5	.3	.1	.0							1.7	4.7
SW	.8	.2	.1	.1								1.1	3.3
WSW	.5	.4	.0									1.3	3.1
W	2.6	.8	.0									3.4	2.8
WNW	1.7	.3	.0									2.0	2.6
NW	1.4	.9	.2	.1								2.5	3.8
NNW	2.1	1.8	.7	.3	.0							4.8	4.6
VARBL		.0	.3	.1								.4	8.5
CALM												21.1	
	29.3	28.4	15.0	5.0	.7	.4	.1	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7439

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)

476420 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) SEP (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	6.5	9.6	2.3	.7	.1							22.2	4.6
NNE	1.9	1.4	.6	.2								4.1	4.2
NE	1.3	1.0	.6									2.6	4.6
ENE	.3	.4	.1	.1								1.0	5.1
E	.5											.8	1.7
ESE	.4	.3										.3	2.7
SE	.3	.2										.9	3.9
SSE	.3	1.3	.1	.4								1.2	6.2
S	.6	1.2	1.2	.6	.2							3.8	7.7
SSW	.9	.4	.4	.1								1.9	5.1
SW	.5											.6	1.6
WSW	1.9	.4										2.2	2.4
W	5.4	2.1	.1									5.6	2.8
WNW	4.7	1.2	.8									6.0	3.4
NW	3.3	2.5	.7									6.1	3.8
NNW	4.9	4.9	1.9	.6								12.3	4.7
VARBL					.1							.1	17.0
CALM												26.5	
	35.7	25.9	8.8	2.7	.4							100.1	3.2

TOTAL NUMBER OF OBSERVATIONS 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0700-0900 (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	3.2	6.6	3.1	.6								13.5	4.6
NNE	2.0	1.9	.3	.2								4.5	4.5
NE	.3	1.1										2.4	3.6
ENE	.8	.1	.3									1.2	4.0
E	.3											.3	2.7
ESE	.2											.2	1.5
SE	.1		.1									.4	4.5
SSE	.1	.4	.1	.1								.3	5.7
S	.1	.9	.9	.4								2.3	7.6
SSW	.1	.3										.4	4.0
SW	.4	.4	.1									1.0	3.8
WSW	.7	.9										1.6	3.2
W	6.1	3.6	.1									9.8	2.8
WNW	4.8	1.9	.3									7.0	2.9
NW	3.2	3.2	.2									6.7	3.5
NNW	6.6	5.6	1.8	.2								14.2	4.4
VARBL													
CALM												29.2	
	34.3	27.0	7.5	1.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47640 YOKOTA AB JP — STATION / STATION NAME
73-82 — YEARS
SEP — 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	7.7	9.0	3.3	1.3								21.4	4.9
NNE	4.3	1.9	.9									7.1	3.8
NE	1.7	.8	.3									2.8	3.4
ENE	1.3	1.3	.3									2.7	3.7
E	.6	.1	.1									.8	2.7
ESE	.4	.2										.7	3.7
SE	.2	.1										.3	3.0
SSE	.2	.4	.1									.6	5.1
S	.5	.1	.9	.7	.1							2.2	6.4
SSW	.7		.2									.9	3.6
SW	1.1	.4										1.5	2.8
WSW	1.7	.2										1.9	2.6
W	7.1	2.7										9.8	2.8
WNW	3.3	2.2										5.6	2.8
NW	3.3	2.1	.3									5.7	3.4
NNW	3.3	4.8	2.3	.1								10.5	5.0
VARBL			.1									.1	6.0
CALM												25.4	
	37.7	26.1	8.6	2.1	.1							100.1	3.1

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642C STATION | YOKOTA AB JP STATION NAME | 73-82 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	7.0	4.8	2.9	.3							19.2	5.6
NNE	4.3	4.3	2.6	.8								12.1	4.8
NE	4.6	4.0	1.7									10.2	4.3
ENE	3.3	2.2	.8	.1								6.4	4.2
E	3.4	2.0	.6									6.0	3.7
ESE	2.6	.9	.1									3.6	3.2
SE	2.0	2.2	.1									4.3	3.6
SSE	1.2	1.8	1.8	.7								5.7	4.2
S	1.4	2.1	1.4	1.1	.1							6.2	4.6
SSW	.3	.4	.4	.1								1.3	3.2
SW	.4	.3										.7	3.5
WSW	.2											.2	2.3
W		.3										.3	4.7
WNW	.1		.1									.3	4.3
NW	.3	.9	.2									1.3	4.1
NNW	1.8	2.3	1.8	1.0	.2							6.3	6.6
VARBL		.1	1.0	.2	.1							1.4	5.8
CALM												14.3	
	30.5	30.9	16.6	6.9	.8							100.1	4.6

TOTAL NUMBER OF OBSERVATIONS 220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.1	4.6	1.9	.7	.1						14.1	7.5
NNE	2.6	5.2	2.6	1.2	.2							11.8	6.2
NE	2.3	4.4	1.9	.1								8.8	4.9
ENE	2.4	4.1	1.2	.1								7.8	4.5
E	3.1	4.8	.6	.1								8.8	4.2
ESE	1.2	3.3	.3									4.8	4.1
SE	1.3	2.1	1.2									5.1	4.6
SSE	1.7	2.8	3.4	2.2	.1							10.2	7.5
S	1.5	2.3	3.2	2.9	.2							10.2	8.4
SSW	.7	.7	.4	.7								1.8	6.9
SW	.1											.1	2.0
WSW	.1											.2	2.3
W	.2	.3										.5	3.8
WNW	.3	.3										.7	4.2
NW	.3	.4	.2	.1								1.3	4.8
NNW	.2	1.1	1.7	.8								4.7	7.2
VARBL		.3	1.4	.4								2.2	5.8
CALM												2.4	
	21.2	36.2	22.8	12.6	1.2	.1						1.5.0	5.1

TOTAL NUMBER OF OBSERVATIONS x20

USAFETAC FORM 0-8-5 (OL A) JUL 68 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)

47646 (STATION) YOKOTA AB JP (STATION NAME) 72-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	6.4	5.2	2.6	.7							15.2	7.2
NNE	1.6	4.4	1.9	.6								8.4	5.7
NE	2.4	4.3	1.3									8.1	4.7
ENE	2.4	1.6	.9									4.9	4.4
E	3.2	2.0	.9	.1								6.2	4.2
ESE	1.1	.9	.3	.1								2.4	4.3
SE	1.9	1.5	1.0	.2								4.7	5.1
SSE	1.9	4.1	5.0	1.7	.1							14.4	7.8
S	1.1	4.2	5.6	4.2	.4	.1						15.7	8.8
SSW	.4	.7	.4	.3								1.9	7.1
SW	.3	.1										.5	5.3
WSW	.1	.2										.3	4.0
W	.7	.4										1.1	3.1
WNW	.3	.1										.5	4.3
NW	.4	.3	.2	.1								1.0	5.6
NNW	1.1	2.6	1.6	.3								5.6	5.9
VARBL			.7	.1								.8	8.7
CALM												6.9	
	23.4	34.2	25.0	11.4	1.2	.1						100.1	6.4

TOTAL NUMBER OF OBSERVATIONS 2206

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)

476420 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1900-2200 (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	4.2	6.6	3.8	1.2								15.8	5.5
NNE	2.0	1.7	.7	.3								4.7	4.7
NE	.9	1.2	.3	.1								.5	4.7
ENE	1.2	.8	1.1	.3								3.1	5.2
E	.5	1.0	.4									1.9	4.9
ESE	1.1	.9	.3	.1	.1							2.4	5.3
SE	1.2	1.5	.8	.2								3.1	4.6
SSE	2.4	5.4	3.3	.9			.1					12.2	6.2
S	2.5	5.1	3.9	1.8	.2							13.5	6.7
SSW	1.3	.5	.2									2.3	3.8
SW	.5	.1	.2									.9	4.3
WSW	1.1	.1										1.1	2.7
W	3.2	1.2	.1									4.5	3.2
WNW	2.2	1.4	.2									3.9	3.5
NW	1.1	2.3	.2			.1						3.4	4.6
NNW	.1	3.1	2.0	.1	.2							7.4	5.7
VARBL		.1	.1	.2								.4	10.8
CALM												15.3	
	25.2	32.6	17.8	5.3	.6	.1	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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)

47642 YOKOTA AB JP — 71-84 — SEP
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0100-0300
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	4.2	6.3	4.7	1.2								16.4	5.6
NNE	1.4	1.1	.7	.2								3.4	5.2
NE	.9	.6	.2									1.7	4.3
ENE	.4	.3	.2									1.0	4.3
E	1.2	.4	.3									1.9	3.5
ESE	.7	.3	.1									1.1	3.6
SE	.7	.3		.1								1.1	4.5
SSE	1.7	2.9	.9	.3		.2						6.2	5.7
S	2.6	2.3	1.4	1.2	.2		.1					7.8	6.5
SSW	1.0	.3	.4	.1								1.8	4.8
SW	1.6	.2	.1									1.9	3.6
WSW	1.9	.7										2.6	4.3
W	5.2	2.7	.3									8.3	4.2
WNW	3.4	1.8	.2									5.6	4.2
NW	2.1	2.2	.7									5.2	4.1
NNW	4.2	2.6	1.7	.4								8.9	4.7
VARBL													
CALM												21.4	
	34.2	26.2	12.0	3.8	.2	.2	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / KCIA Airport / 73-83 / ANN

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	5.2	6.3	4.2	1.5	.2	.2						17.6	5.7
NNE	2.1	2.5	1.3	.5	.2							7.1	5.1
NE	1.3	2.2	.6	.2								4.3	4.6
ENE	1.2	1.2	.6	.1								3.2	4.4
E	1.6	1.2	.4	.2								3.4	4.2
ESE	1.1	.2	.2	.2	.2							1.9	4.2
SE	1.1	1.2	.4	.1								2.8	4.4
SSE	1.2	2.4	1.8	1.2	.2	.2	.1					6.4	6.2
S	1.3	2.3	2.3	1.6	.2	.2	.2					7.7	7.6
SSW	.2	.4	.3	.2								1.2	5.5
SW	.2	.2	.1									.4	4.1
WSW	.2	.1										1.2	4.6
W	3.7	1.7	.1									1.4	3.2
WNW	2.3	1.2	.2									3.7	3.2
NW	1.1	1.1	.3	.2		.1						3.9	4.3
NNW	1.1	3.4	1.2	.4	.1							2.3	5.2
VARBL		.1	.4	.1	.1							.8	5.2
CALM												1.5	
	31.4	29.9	14.9	5.5	.8	.1	.2					101.8	4.2

TOTAL NUMBER OF OBSERVATIONS 7191

USAFETAC FORM 0-8-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)

47642 — STATION
YOKOTA AB JP — STATION NAME
73-82 — YEARS
01 — MONTH
ALL WEATHER — CLASS
0300-0900 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.2	6.9	2.4	1.1	.2	.1						16.7	5.2
NNE	1.5	1.2	.4	.2								2.7	5.3
NE	.3		.1	.1								.5	4.9
ENE	.1	.1										.2	2.5
E			.1									.1	7.0
ESE													
SE	.1	.1										.2	3.5
SSE	.2	.1	.1									.4	4.5
S	.3	.3	.5	.1		.1						1.4	7.8
SSW	.3	.2		.1								.5	5.2
SW	1.2	.2										1.5	2.6
WSW	1.2	.4	.2									1.8	2.9
W	11.4	5.1	1.1									17.6	4.4
WNW	7.5	3.2										10.7	2.6
NW	4.2	2.5										7.2	2.9
NNW	4.1	6.6	2.4	.5	.1	.1						13.9	5.1
VARBL													
CALM												24.4	
	37.3	27.5	7.3	2.3	.3	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 936

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)

47E42C (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0700-0900 (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	6.1	6.7	3.5	1.6	.1							18.1	5.3
NNE	1.2	.4	.3	.1								2.2	3.8
NE	.2	.1	.2	.1								.6	3.8
ENE	.1	.2	.1									.4	3.5
E	.2	.1										.3	3.0
ESE	.4											.4	1.5
SE	.1											.1	3.0
SSE													
S	.3	.5	.5			.2						1.6	7.8
SSW	.1	.1	.1									.3	4.7
SW	.2											.2	2.5
WSW	1.2	.6		.1								1.9	3.4
W	8.8	5.9	.4									15.2	3.3
WNW	.1	1.8	.1									6.1	2.8
NW	3.7	2.9	.5									7.1	3.5
NNW	5.3	5.5	1.3	.4	.1							12.5	4.4
VARBL		.1										.1	5.0
CALM												30.3	
	34.2	25.1	7.2	3.4	.2	.2						100.0	

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 YOKOTA AB JP — STATION / STATION NAME
73-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0600-1800 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	6.0	3.5	1.7	.4							19.6	5.4
NNE	1.7	1.1	.5	.1								3.4	4.4
NE	.3	.5	.5									1.2	5.2
ENE	.4	.1										.5	2.4
E	.3	.3										.6	3.7
ESE	.2											.2	1.5
SE	.2	.3										.5	3.2
SSE	.1	.4										.5	4.2
S	.2	.4	.1									.6	4.1
SSW	.3	.2	.1	.1								.8	5.3
SW	1.1	.1										1.2	2.2
WSW	1.2	.6										2.0	2.8
W	7.8	4.8	.2									12.9	3.2
WNW	7.3	1.8	.1									9.2	2.6
NW	3.5	2.4	.5									6.5	3.6
NNW	3.5	4.1	1.5	.4	.1							9.7	4.9
VARBL													
CALM												29.4	
	37.3	23.3	7.2	2.4	.5							100.2	2.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47662 — STATION — YOKOTA AB JP — STATION NAME — 73-82 — YEARS — JAN — MONTH

ALL WEATHER — CLASS — 0900-1100 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.5	3.5	8.4	3.3	.9	.5						23.4	7.1
NNE	5.9	4.4	2.9	1.7								14.9	5.5
NE	4.3	2.5	1.2	.2								8.3	4.1
ENE	2.9	2.3										5.2	3.8
E	2.9	1.7	.1									4.7	2.9
ESE	2.6	.6										3.2	2.7
SE	1.3	.5	.1									2.2	3.6
SSE	1.1	.4	.3									1.8	3.7
S	.9	1.2	.6	.2			.2	.1				3.2	6.2
SSW		.2	.3	.1								.6	7.7
SW	.4											.4	2.8
WSW	.2	.1	.1									.4	4.1
W	1.1	.3										1.4	2.5
WNW	.2	.6	.1									1.0	3.6
NW	.3	1.5	.3									2.0	4.6
NNW	2.2	3.0	1.9	.5	.4							8.1	6.4
VARBL		.3	.4	.1								.9	7.6
CALM												13.3	
	33.9	27.8	16.9	6.2	1.3	.5	.2	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YUKOTA AB, JP (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.4	5.4	2.5	1.2	.6						18.7	[illegible]
NNE	3.3	4.8	4.2	1.1	.1							13.3	5.9
NE	3.4	6.0	3.0	.8								13.2	5.5
ENE	1.3	2.5	.9									5.2	4.3
E	3.9	5.2	.5									9.6	4.2
ESE	2.5	2.6	.3									5.4	3.7
SE	1.9	2.2	.9									4.9	4.5
SSE	1.3	2.3	1.1	.2								5.4	5.1
S	.6	1.8	1.5	.5				.2	.1			4.8	9.1
SSW	.3	.2										1.0	2.6
SW	.1		.4									.5	8.4
WSW	.1	.3										.4	4.0
W	.3	.1										.3	2.7
WNW	.4	.2										.6	2.7
NW	.6	.5		.2								1.5	5.3
NNW	.4	2.2	1.4	.6		.1						4.7	7.4
VARBL		.3	1.5	.2	.2							2.8	8.1
CALM												6.8	
	25.2	37.2	21.1	9.1	1.5	.8		.2	.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) JUL 84 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)

47412 (STATION) YOKOTA AB JP (STATION NAME) 72-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.7	3.4	4.5	.5	.4	.1					19.5	6.3
NNE	4.3	3.8	3.0	1.0								12.0	5.4
NE	4.3	4.1	.9	.3								9.6	4.1
ENE	2.2	2.3	.9									5.3	4.3
E	1.4	1.9	.2	.1								4.1	4.1
ESE	2.7	1.5										4.2	2.6
SE	1.3	1.5	.8									3.5	4.8
SSE	2.5	3.5	2.0	.4								8.5	5.4
S	2.0	4.1	3.1	1.6	.2		.1					11.2	7.3
SSW	.3	.1	.3	.1								.9	5.4
SW	.3		.2									.5	4.4
WSW	.2	.1	.1									.4	4.2
W	.6	.2	.1									1.0	3.7
WNW	.4	.1										.5	3.0
NW	.4	1.1	.3									1.8	4.5
NNW	.3	2.0	1.9	.1								4.3	5.6
VARBL	.1	.1	.3									.2	6.2
CALM												11.3	
	26.9	34.2	17.5	8.2	.8	.4	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 330

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)

47646 YOKOTA AB JP — 73-82 — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1300-2200

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.2	6.2	4.2	2.1	.7	.1						19.3	6.3
NNE	1.7	1.2	.8	.2	.1							4.0	4.9
NE	1.1	.3	.2									1.6	3.6
ENE	.3	.6	.1									1.0	3.9
E	.3	1.5	.3									2.2	4.6
ESE	1.3	.4										1.6	2.6
SE	1.2	.4	.3									1.9	3.9
SSE	1.6	1.2	.6									3.4	4.4
S	1.5	1.7	1.3	.3	.1							5.3	5.3
SSW	.5	.2										.8	2.6
SW	1.4	.2										1.6	2.2
WSW	1.3	.6	.1									2.3	2.9
W	6.3	4.7	.3									11.3	3.4
WNW	4.7	1.4	.1									6.2	2.6
NW	2.3	2.6	.6									5.0	3.8
NNW	2.4	4.1	1.2	.1								7.6	4.7
VARBL													
CALM												20.9	
	37.1	27.6	10.0	3.9	.5	.1						100.3	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

476420 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	6.7	2.2	.8	.5							12.4	5.3
NNE	1.3	1.3	.9	.5								4.4	5.4
NE	.4	.5										1.3	3.4
ENE	.2	.3										.5	3.6
E	.3	.3										.6	3.2
ESE	.1	.4										.6	4.4
SE	.2		.1									.3	3.5
SSE	.4	.1	.3									.9	4.9
S	.5	.5	.3									1.4	4.6
SSW	.2	.2	.1									.6	4.5
SW	.3		.1									.4	2.8
WSW	1.3	.5										2.4	2.7
W	2.7	7.2	.2									11.1	3.3
WNW	8.6	3.4	.1									12.2	2.8
NW	3.2	2.4	.2	.1								5.8	3.5
NNW	3.3	4.9	.9	.1		.2						9.4	4.6
VARBL													
CALM												15.3	
	35.3	28.9	5.3	1.5	.5	.2						130.7	3.4

TOTAL NUMBER OF OBSERVATIONS 932

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 WINDDIRECTION AND SPEED(FROM HOURLY OBSERVATIONS)

47642 YUKOTA AB JP — STATION / STATION NAME
77-81 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	6.7	4.1	2.3	.5	.2	.2					19.6	4.4
NNE	2.7	2.2	1.6	.6	.2							7.2	3.4
NE	1.9	1.8	.8	.2								4.6	4.7
ENE	1.1	1.0	.2									2.4	3.9
E	1.2	1.3	.2	.0								2.7	3.8
ESE	1.3	.7	.0									2.0	3.1
SE	.8	.7	.3									1.8	4.2
SSE	1.2	1.0	.6	.1								2.0	4.9
S	.8	1.3	1.0	.3	.0	.0	.0	.0	.0			3.7	7.0
SSW	.3	.2	.1	.1								.7	4.7
SW	.7	.1	.1									.8	3.1
WSW	1.1	.4	.1	.0								1.6	3.0
W	5.7	3.7	.3									9.7	3.3
WNW	4.5	1.6	.1									6.1	2.9
NW	2.9	2.3	.3	.0								4.9	3.6
NNW	2.3	4.0	1.5	.4	.1	.1						8.9	5.2
VARBL	.0	.2	.3	.0	.0							.5	7.7
CALM												20.3	
	34.0	29.0	11.6	4.1	.7	.3	.1	.0	.0			100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

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)

47442 YOKOTA AB JP — STATION / STATION NAME
77-86 — YEARS
NOV — MONTH
ALL WEATHERS — CLASS
0300-0900 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	7.7	3.6	.9								16.7	5.3
NNE	1.3	.6	.2	.4	.1							2.7	5.5
NE	.4	.2										.7	4.1
ENE	.2	.3										.5	7.2
E	.1											.1	1.0
ESE													
SE		.1										.1	4.0
SSE	.1											.1	2.0
S	.3	.1										.4	3.0
SSW	.2	.1										.3	2.7
SW	.7	.1										.8	2.8
WSW	2.0	.2										2.2	2.4
W	11.6	7.1	.7									19.3	3.3
WNW	6.6	4.1	.1									10.8	2.2
NW	3.3	2.1	.2									5.7	3.3
NNW	4.2	4.7	1.3	.4								10.7	4.7
VARBL													
CALM												26.9	
	36.3	27.1	6.1	1.8	.1							100.3	2.8

TOTAL NUMBER OF OBSERVATIONS 920

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)

47442 — STATION
YOKOTA AB, JP — STATION NAME
73-E — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1200-1500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.6	5.3	1.9	1.0								14.8	4.0
NNE	1.7	.6	.6	.3	.1							3.3	3.6
NE	.4	.7										.9	3.7
ENE	.1											.1	3.0
E	.2											.2	1.5
ESE	.0											.0	1.4
SE	.1											.1	4.0
SSE	.1	.1										.2	3.5
S	.1	.3										.4	4.3
SSW	.2	.4										.7	5.2
SW	.2	.1										.3	3.3
WSW	2.0	.4										2.4	2.5
W	9.4	6.8	.9									17.1	3.5
WNW	6.4	4.7	.1									10.2	3.2
NW	4.1	1.3	.3	.1	.1							6.6	3.8
NNW	2.8	4.2	1.0	.2								8.2	4.6
VARBL				.1								.1	14.0
CALM												23.1	
	35.1	25.1	4.7	1.8	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 720

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)

47142 — YUMA A., AZ — 73-77 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0900-1500

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	5.4	7.7	3.3	2.0	.1							17.4	5.6
NNE	1.2	.3	.4	.3	.2							3.2	6.1
NE	.2	.2	.1									.5	5.6
ENE	.3	.3										.6	4.4
E	.4	.1										.5	3.8
ESE	.3											.3	3.5
SE	.3											.3	2.1
SSE													
S	.2											.2	1.5
SSW	.1											.1	2.1
SW	1.1	.3										1.4	4.2
WSW	2.3	.7	.1									3.1	4.7
W	7.6	7.3	.3									14.3	5.4
WNW	6.1	3.6	.1	.1								11.9	5.1
NW	2.0	1.1	.4	.6								4.2	4.8
NNW	3.3	2.3	1.6	.2								7.9	4.7
VARBL			.1									.1	1.3
CALM												22.7	
	33.2	27.4	6.6	3.2	.3							1.2.2	4.5

TOTAL NUMBER OF OBSERVATIONS 928

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)

47646 YOKOTA AB JP — STATION / STATION NAME
72-82 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	5.2	5.7	3.6	1.6	.1						24.1	7.4
NNE	5.1	3.7	3.2	2.4	.2							14.3	6.4
NE	3.5	2.2	1.3	.1								7.2	4.2
ENE	1.2	1.3	.2									2.7	4.4
E	2.7	1.9	.2									4.7	5.4
ESE	2.6	.9										3.4	4.9
SE	1.9	.8	.2									2.8	5.4
SSE	1.5	1.7	.2									3.4	5.8
S	1.3	.4	.2									1.7	5.1
SSW	1.2	.1		.1								1.4	3.3
SW	.2				.1							1.3	7.1
WSW	.4	.2										.7	2.5
W	1.3	.1	.1	.2								1.4	4.4
WNW	.4	.2										.7	3.3
NW	.4	.2	.4	.4								1.1	5.7
NNW	2.3	1.9	1.6	.7	.1							7.5	5.6
VARBL	.1	.2	.2	.1	.1							.7	5.6
CALM												1.1	
	33.2	24.3	13.4	7.7	2.1	.1						100.4	4.5

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47422 YOKOTA AB, JP 73-82 ANNUAL
STATION STATION NAME YEARS

ALL WEATHER 1200-1400
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	7.8	6.1	2.8	1.4	.7						22.0	7.4
NNE	3.7	5.4	3.7	3.4	.6	.1						15.9	7.3
NE	2.3	4.4	2.1	.4								11.3	4.9
ENE	3.1	2.7	1.2									6.2	4.1
E	4.1	2.4	.9									7.4	2.9
ESE	1.5	2.3	.3									4.4	2.8
SE	2.9	3.1	1.6									7.6	4.2
SSE	1.5	2.7	1.1	.3								5.6	5.1
S	1.7	2.1	.6	.7								5.1	5.3
SSW	.7	.4										1.2	3.8
SW	.1	.1		.1								.3	5.6
WSW	.1		.1									.2	5.0
W		.1		.2								.4	9.4
WNW	.1	.1		.1								.3	7.3
NW	.2	.2	.2	.2								1.0	7.1
NNW	.7	1.2	1.7	.6	.2	.1						4.5	7.2
VARBL		.1	.2	.1	.1							.4	11.7
CALM												.7	
	.5.2	35.6	19.7	9.3	2.5	.9						17.4	5.3

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM 0-8 (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)

KGFK — STATION
GRAND FORKS AFB — STATION NAME
72-81 — YEARS
ANN — MONTH
ALL WEATHER — CLASS
1200-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.2	5.4	4.3	1.0	.0						16.2	7.6
NNE	4.7	4.9	2.3	1.0	.2	.1						13.7	6.2
NE	3.1	2.1	.2		.1							5.6	4.4
ENE	.1	1.1	1.2									2.4	4.3
E	2.7	1.5	.1									4.1	3.2
ESE	1.2	.4	.1									1.7	3.2
SE	2.0	2.3	.7	.1								5.1	4.4
SSE	.9	2.1	1.2	.2								4.3	4.3
S	.5	.4	1.1	.2								2.2	5.1
SSW	.5	.1	.1	.1								.8	4.4
SW	.1											.1	3.0
WSW	.4	.2										.7	3.5
W	.5	.5	.3	.3	.1							1.8	7.2
WNW	.3	.2		.1	.1							.7	6.8
NW	.5	.6	.2	.1								1.4	4.3
NNW	1.0	2.1	1.7	.6	.2							5.3	6.2
VARBL				.3								.3	13.3
CALM												1.1	
	2.7	7.2	15.4	8.4	1.6	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2208

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)

47412 YOKOTA A., JAP
STATION / STATION NAME

73-[illegible]
YEARS

ALL
MONTH

ALL WEATHER
CLASS

1[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	4.[illegible]	7.1	4.[illegible]	[illegible].0	.3							[illegible].[illegible]	[illegible].[illegible]
NNE	1.4	2.1	1.[illegible]	.8								[illegible].3	[illegible].1
NE	1.[illegible]	.3	.[illegible]	.1	.1							1.[illegible]	[illegible].1
ENE	.1		.1									.[illegible]	.[illegible]
E	.[illegible]	.4	.1									.[illegible]	4.9
ESE	.4	.3	.1									.[illegible]	3.6
SE	.[illegible]	.2	.[illegible]									.7	4.8
SSE	.7	1.1	.1									1.[illegible]	4.1
S	.[illegible]	.2	.3									.[illegible]	5.1
SSW	1.2	.1										1.[illegible]	2.5
SW	1.[illegible]	.[illegible]										1.[illegible]	3.2
WSW	2.4	1.2	.1									3.[illegible]	[illegible].1
W	7.1	8.6	.[illegible]	.1								1[illegible].[illegible]	[illegible].8
WNW	4.[illegible]	2.1	.1									6.[illegible]	3.3
NW	4.1	2.[illegible]	.[illegible]	.2								[illegible].7	3.5
NNW	[illegible].3	3.3	2.1	.4								[illegible].7	4.9
VARBL	.[illegible]											.[illegible]	[illegible].5
CALM												1.[illegible]	
	33.[illegible]	29.8	10.6	[illegible].7	.4							[illegible][illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47282 YOKOTA AB JAPAN 73-82 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 1300-2300
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	5.2	4.2	1.1	.4							16.7	5.0
NNE	1.7	1.4	.5	.3								4.2	5.0
NE	.4	.4	.4									1.2	5.4
ENE	.2	.2	.2									.6	5.0
E	.3	.2										.6	5.4
ESE	.1	.1										.2	4.0
SE	.1	.1										.2	3.5
SSE													
S	.2	.1										.2	3.0
SSW	.4											.6	1.0
SW	.9	.1	.1									1.1	3.6
WSW	2.1	.7	.1									2.9	2.9
W	12.2	7.3	.8									19.9	3.5
WNW	7.8	3.7	.2									11.7	3.0
NW	4.1	1.9	.6									6.6	3.5
NNW	4.4	2.9	1.2	.1								8.7	4.0
VARBL	.5	.1										.3	3.7
CALM												25.1	
	39.3	24.9	8.7	1.6	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642 — YOKOTA AB, JP (STATION / STATION NAME) — 73-82 (YEARS) — NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	7.1	4.3	2.6	.6	.1						19.9	6.0
NNE	2.4	2.4	1.5	1.2	.2	.0						7.8	6.2
NE	1.5	1.5	.7	.1	.1							3.9	4.5
ENE	1.1	.7	.3									2.1	3.9
E	1.3	.6	.2									2.1	3.5
ESE	.6	.6	.1									1.2	3.7
SE	1.3	.7	.4	.0								2.2	4.4
SSE	.5	1.1	.3	.1								2.1	4.7
S	.5	.5	.2	.1								1.4	4.1
SSW	.3	.3	.0	.0								.8	3.1
SW	.7	.2	.2	.0	.1							1.4	4.3
WSW	1.4	.4	.1									1.9	2.6
W	5.2	4.8	.5	.1	.1							11.3	3.6
WNW	4.3	2.3	.1	.0	.1							6.7	3.2
NW	2.1	1.3	.3	.2	.1							4.4	4.1
NNW	2.3	2.9	1.5	.4	.1	.0						7.8	5.1
VARBL	.1	.1	.1	.1	.0							.3	9.1
CALM												22.8	
	33.2	27.4	10.6	5.0	1.3	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 7200

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)

41642 — STATION
YUMA A, AZ — STATION NAME
73-80 — YEARS
ANN — 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	4.2	3.7	1.5	1.1								10.4	5.3
NNE	.5	.6	.1	.3								1.7	5.6
NE	.2		.1									.3	4.0
ENE	.4											.4	1.3
E	.2	.2										.5	3.6
ESE	.1											.1	3.0
SE	.2											.2	1.5
SSE	.2											.2	1.5
S													
SSW	.2	.1	.1									.3	4.2
SW	1.1	.9	.1									2.1	3.5
WSW	.2	1.4	.2									4.8	3.2
W	13.7	9.5	1.2									24.3	3.6
WNW	9.9	3.0	.1									13.3	2.9
NW	3.7	1.4	.6									5.4	3.4
NNW	2.8	2.7	1.1	.8	.2							7.3	5.8
VARBL	.1		.1									.2	5.0
CALM												27.6	
	41.6	24.2	5.3	2.2	.2							100.2	2.8

TOTAL NUMBER OF OBSERVATIONS 929

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)

47942 YOKOTA A., JP — STATION / STATION NAME
73-82 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0300-0800 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	3.2	2.7	1.3								11.2	6.6
NNE	.6	.1	.6	.2	.1							1.7	7.4
NE	.1	.1										.2	4.1
ENE	.0	.1										.2	4.7
E													
ESE	.1	.1										.2	4.0
SE													
SSE	.2											.2	2.3
S	.3	.1										.4	2.8
SSW	.3		.1	.1								.4	5.8
SW	.9	.1	.2									1.2	3.7
WSW	2.1	1.1	.1									3.3	3.1
W	13.1	10.3	1.6									24.9	3.6
WNW	7.2	3.4	.3									11.3	3.1
NW	3.7	1.1										4.7	2.6
NNW	2.3	1.5	1.7		.2							5.7	4.8
VARBL			.2									.2	2.5
CALM												13.1	
	35.6	21.7	7.6	1.6	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 976

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47582 YOKOTA AB JP — 72-82 (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	3.2	7.3	2.4	1.6	.5							11.6	6.4
NNE	1.2	.3	.1	.4								1.9	5.8
NE	.7	.1			.1							.9	6.2
ENE	.3											.3	2.0
E	.7	.1										.8	3.5
ESE	.2											.2	2.5
SE	.2	.1										.3	2.3
SSE		.1										.1	4.0
S	.5	.2										.8	4.4
SSW	.7		.1									.8	4.9
SW	1.3	.3	.1									1.7	4.6
WSW	2.9	1.5										4.4	4.7
W	11.7	9.4	1.4									22.5	5.7
WNW	9.0	3.1	.3									12.5	4.8
NW	2.6	1.1										3.7	2.9
NNW	2.3	1.5	1.3	.3								5.6	4.9
VARBL			.1									.1	10.0
CALM												12.5	
	37.4	31.2	5.9	2.4	.6							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 472

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47642 — OKLIA AB OP (STATION / STATION NAME) — 73-85 (YEARS) — DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.6	4.2	4.9	.9	.2						21.3	7.7
NNE	2.1	1.1	2.3	1.0								7.1	6.6
NE	2.4	1.3	.2									4.5	4.1
ENE	1.4	.8	.4									2.7	3.8
E	3.8	1.7	.1									4.1	2.8
ESE	2.1	.8										2.9	2.9
SE	2.8	1.1	.1									3.7	2.8
SSE	1.2	.8	.8									2.8	4.8
S	2.2	.8	.2	.1								3.3	4.4
SSW	.4	.2	.2									.9	4.1
SW	.6	.1	.1	.1								1.0	4.1
WSW	1.1	.5	.1	.1								1.8	3.8
W	3.2	.6	.1	.2								4.2	3.2
WNW	.9	.3	.1									1.3	2.5
NW	1.1	.4	.2	.2								1.9	3.1
NNW	1.2	1.4	1.2	1.8								5.1	7.3
VARBL	.2		.5	.2								1.0	4.4
CALM												25.7	
	34.0	19.1	11.5	8.8	.9	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 970

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)

47442 YOKOTA AB, JP — STATION / STATION NAME
77-86 — YEARS
ALL WEATHER — CLASS
ALL — CONDITION
1200-1400 — HOURS (L S T)
ALL — MONTH

SPEED (KNTS) DIR	1 - 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	2.7	4.7	3.1	2.5	.1						14.6	10.3
NNE	2.2	4.0	4.7	2.0	.7							13.6	7.1
NE	2.5	3.8	1.4	.6								8.3	6.2
ENE	2.9	2.5	.9									6.2	4.1
E	4.4	4.3	1.2									9.9	5.7
ESE	3.5	4.0	.3									7.8	4.2
SE	3.3	3.9	.6									7.8	4.2
SSE	1.7	2.4	1.2	.3								5.6	5.3
S	1.2	1.4	1.1	.9								4.3	7.2
SSW	.4	.1	.4	.1								1.1	5.8
SW	.3	.1	.1									.5	4.2
WSW	.2	.1	.1	.1								.5	6.4
W	.5	.2	.3	.4								1.4	7.5
WNW	.2	.3	.1	.1								.9	5.5
NW	.2	.2	.3	.4								1.5	7.3
NNW	.5	.5	.6	1.0	.9	.2						3.9	11.1
VARBL	.1	.1	1.4	.4	.2							2.3	1.0
CALM												.5	
	26.9	31.9	23.0	11.5	3.9	.2						100.3	6.1

TOTAL NUMBER OF OBSERVATIONS 972

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)

47-622 YOKOTA AB JP — 71-8 — SEP
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1700
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	4.2	5.4	6.2	6.8	1.4	.5						24.6	[illegible]
NNE	7.3	4.0	3.3	1.5								16.2	[illegible]
NE	2.3	2.6	.2	.4								5.1	4.7
ENE	1.4	1.2	.2									2.8	3.6
E	3.7	1.3										4.9	2.8
ESE	2.0	.5	.2									2.5	2.1
SE	2.3	2.4	.1									4.8	3.7
SSE	2.6	2.3	.2	.2								5.2	4.6
S	2.3	2.5	.8	.2								5.8	4.6
SSW	.1	.4	.3									.9	4.6
SW	.6	.2	.2									1.1	3.9
WSW	.5	.3	.1									1.0	4.1
W	.3	.4	.5	.2	.1							1.5	7.2
WNW	.5	.5	.1	.1								1.4	4.3
NW	.5	.1	.2	.1								1.1	4.3
NNW	.9	1.2	1.2	.8	.5	.1						4.4	5.8
VARBL	.1	.1	.3	.1								.6	7.2
CALM												17.1	
	29.3	26.2	15.2	12.6	2.2	.6						126.2	5.1

TOTAL NUMBER OF OBSERVATIONS 43

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)

47[illegible] YAKUTAT AK AP — STATION / STATION NAME — 73-82 YEARS — DEC 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	4.3	5.0	4.5	4.5	.5	.1						23.6	7.[illegible]
NNE	1.7	.[illegible]	.[illegible]	.4	.1							3.2	[illegible]
NE	1.0	.5	.2									1.7	3.0
ENE	.3	.3	.3									.9	[illegible]
E	.4	.3										.1	3.4
ESE	.3	.3										.6	[illegible]
SE	.3	.1	.1									.4	4.3
SSE	.3	.2	.1									.6	[illegible]
S	.5	.7	.1									1.0	[illegible]
SSW	.3	.2	.1									.5	[illegible]
SW	1.2	.2	.1									1.5	[illegible]
WSW	2.3	1.7	.2									4.5	2.4
W	1.3	11.5	.9									23.2	3.7
WNW	2.3	1.4	.2									3.4	2.7
NW	2.5	1.5	.1	.2								4.4	3.7
NNW	.3	2.[illegible]	1.5	1.0	.1							7.8	[illegible]
VARBL													
CALM	-											17.4	
	35.4	[illegible]	9.[illegible]	6.6	.9	.1						[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] OBSOLETE 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)

47[illegible] YOKOTA AB JP — STATION / STATION NAME — [illegible] YEARS — [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.2	4.2	1.4	.3							13.[illegible]	[illegible]
NNE	.3	.6	.3	.1								1.[illegible]	4.[illegible]
NE		.5	.1									.[illegible]	[illegible]
ENE	.1											.[illegible]	[illegible]
E	.3		.2									.[illegible]	[illegible]
ESE	.4	.2										.[illegible]	[illegible]
SE	.[illegible]											.[illegible]	[illegible]
SSE	.1		.1									.[illegible]	[illegible]
S	.1		.3									.4	[illegible]
SSW	.1	.1										.[illegible]	[illegible]
SW	1.[illegible]	.2	.2									1.[illegible]	[illegible]
WSW	[illegible].1	1.[illegible]	.4									[illegible].5	[illegible]
W	14.5	12.[illegible]	1.[illegible]	.1								28.3	[illegible]
WNW	7.5	3.[illegible]	.3									11.4	[illegible]
NW	[illegible].[illegible]	1.[illegible]	.1	.1								5.[illegible]	[illegible]
NNW	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	1.[illegible]	.[illegible]							[illegible].9	[illegible]
VARBL													
CALM												[illegible].[illegible]	
	3[illegible].5	25.[illegible]	9.[illegible]	2.[illegible]	.5							1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

USAFETAC FORM JUL 84 0851(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)

47642 YOKOTA AB JP — STATION / STATION NAME
73-84 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.4	3.6	1.4	.3	.1						13.9	7.4
NNE	1.4	1.8	1.5	.6	.1							5.5	6.3
NE	1.1	1.1	.5	.1								2.9	4.7
ENE	.9	.6	.2									1.8	3.6
E	1.6	.5	.2									2.3	3.3
ESE	1.3	.3	.1									1.7	3.4
SE	1.1	.2	.1									1.4	3.6
SSE	.5	.2	.4	.1								1.2	4.2
S	.4	.7	.3	.2								1.6	4.0
SSW	.3	.1	.2	.1								.7	4.7
SW	.2	.3	.1	.1								1.6	3.4
WSW	1.1	1.3	.2	.2								2.8	3.3
W	.5	6.5	1.3	.1	.2							15.1	3.7
WNW	.5	2.1	.2	.1								2.8	2.7
NW	.3	1.3	.2	.1								1.9	3.5
NNW	.2	1.5	1.2	.6	.3	.2						3.9	5.5
VARBL	.1	.1	.3	.1	.2							.5	9.6
CALM												12.7	
	34.9	24.9	10.4	3.9	1.2	.2						75.4	3.6

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC FORM 0-8 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[illegible] YUKOTA AB, JP — STATION / STATION NAME

73-83 — YEARS

ALL — MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	5.0	4.2	1.7	.7	.1	.1	.	.	.	.	16.1	7.1
NNE	2.1	2.2	1.4	.6	.1	.1	.1	.	.	.	.	6.4	6.1
NE	1.5	1.2	.5	.1	.1	.	.	.	.	.	.	3.4	4.6
ENE	1.1	1.1	.3	.1	.1	.	.	.	.	.	.	2.6	4.6
E	1.2	1.2	.3	.1	.1	.1	.	.	.	.	.	3.0	4.8
ESE	1.1	1.1	.3	.1	.1	.1	.	.	.	.	.	2.8	4.8
SE	1.2	1.5	.3	.1	.2	.	.1	.	.	.	.	3.4	4.8
SSE	1.7	2.3	2.2	1.2	.1	.2	.2	.2	.	.	.	7.4	5.8
S	1.2	1.7	2.2	1.7	.1	.1	.2	.2	.1	.	.	8.6	7.6
SSW	.6	.4	.2	.1	.1	.1	.2	.	.	.	.	1.4	5.3
SW	.5	.2	.1	.1	.1	.2	.	.	.	.	.	1.2	5.5
WSW	1.2	.9	.1	.1	.1	.	.	.	.	.	.	1.5	5.5
W	4.2	2.1	.3	.1	.2	.2	.	.	.	.	.	7.5	5.6
WNW	2.5	1.2	.1	.1	.2	.1	.1	.	.	.	.	4.2	5.1
NW	1.9	1.1	.3	.1	.1	.1	.	.	.	.	.	3.5	4.7
NNW	.3	2.7	1.2	.6	.1	.1	.	.	.	.	.	5.0	5.8
VARBL	.1	.1	.4	.1	.1	.	.	.	.	.	.	.7	5.9
CALM												15.4	
	29.3	27.4	15.3	7.1	1.3	.8	.8	.4	.1	.	.	1.1e2	4.6

TOTAL NUMBER OF OBSERVATIONS 7628

USAFETAC FORM [illegible] OBSOLETE [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4-42 (STATION) KOKSTA AB, SP (STATION NAME) 77-82 (YEARS) ALL (MONTH)

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

CIG 1,0 TO 1400 FT AND VSBY 1/2 MI TO 2 MI (CONDITION)

AND/OR VSBY 1/2 TO <1/2 MI AND/OR CIG 200 FT OR MORE

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.7	11.7	7.	1.4	.1	.						27.9	5.4
NNE	3.7	4.	1.5	.2	.							9.2	4.4
NE	4.	2.	.4	.1								3.	3.5
ENE	1.4	1.1	.2	.	.							2.7	4.0
E	1.7	.5	.2	.1	.	.						2.7	3.8
ESE	1.1	.	.	.	.	.						1.6	4.0
SE	1.3	.7	.7	.1	.	.	.					2.1	4.5
SSE	1.2	1.3	.5	.5	.1	.1	.	.				3.7	6.2
S	1.2	.	.6	.5	.1	.1	.1	.	.			2.4	7.3
SSW	.	.2	.1	.0	.		.					.5	4.7
SW	.4	.2										.7	2.6
WSW	.	.2	.									.2	2.7
W	1.2	.5	.									1.7	2.7
WNW	1.4	.4	.1	.								1.9	2.9
NW	1.5	.2	.4	.1	.							2.2	4.4
NNW	2.3	3.5	1.0	.5	.2	.						7.9	5.2
VARBL	.	.	.	.0	.							.1	2.6
CALM												22.3	
	31.2	27.9	13.7	3.6	.4	.2	.1	.0	.0			100.2	3.8

TOTAL NUMBER OF OBSERVATIONS 14,22

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

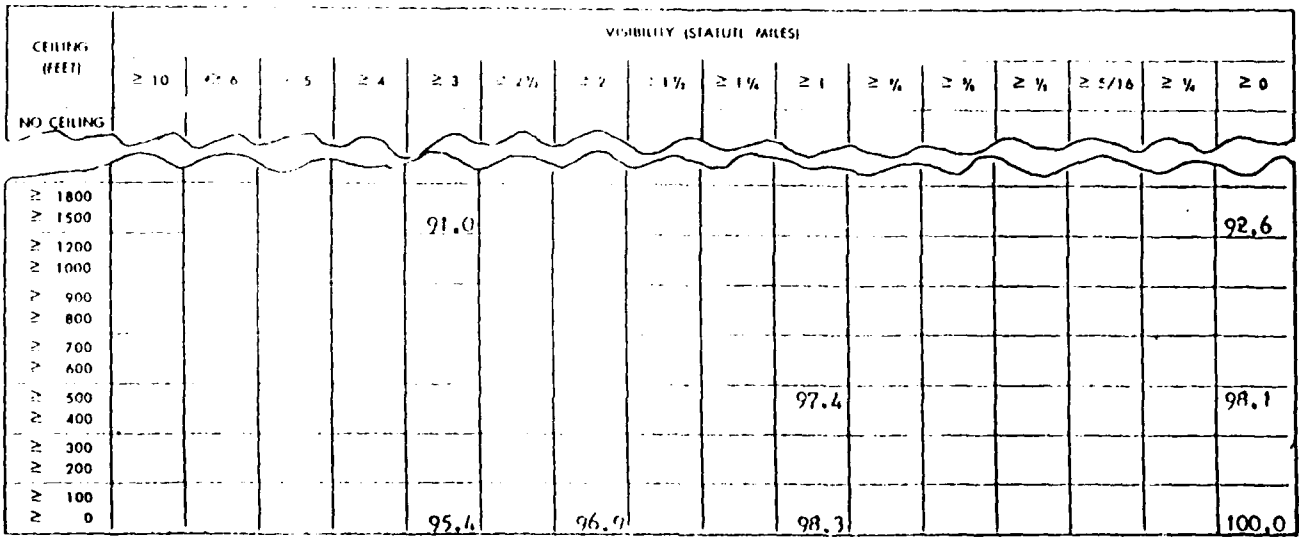
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GL[illegible]AL CLIMATOLOGY [illegible]ANCH
[illegible]SAFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] | YOKOTA A[illegible] [illegible] | 74-83 | JA
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	26	[illegible]	[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	69.7	72.8	73.[illegible]	73.2	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	71.6	74.9	75.[illegible]	75.5	75.9	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	72.2	75.5	75.9	76.0	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	72.2	75.5	75.9	76.0	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	72.6	75.9	76.2	76.5	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
[illegible]	73.1	76.5	76.8	77.0	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
[illegible]	74.4	77.7	78.1	78.3	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	74.7	78.2	78.5	78.7	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	[illegible]
[illegible]	75.4	79.0	79.6	79.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	76.0	79.5	80.2	[illegible]	[illegible]	[illegible]	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]	[illegible]	[illegible]
[illegible]	76.1	79.6	80.3	80.5	81.0	81.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.1	81.6	82.4	82.6	83.0	83.1	[illegible]	83.5	83.5	83.5	83.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.5	81.5	82.6	82.8	83.2	83.3	83.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]3.5	[illegible]	88.0	88.4	88.9	89.0	89.5	89.5	89.5	89.5	89.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	85.6	89.1	90.2	90.6	91.5	91.7	[illegible]	92.2	92.2	92.2	92.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.5	[illegible]	91.6	92.0	[illegible]	93.2	93.7	93.7	[illegible]	93.7	93.7	[illegible]	[illegible]	[illegible]	93.7	[illegible]
[illegible]	87.5	91.5	92.8	93.2	94.2	94.6	95.4	95.4	95.4	95.4	95.4	[illegible]	95.4	95.4	95.4	[illegible]
[illegible]	88.1	[illegible]	93.3	94.1	95.2	95.6	96.7	96.8	97.0	97.0	97.0	[illegible]	97.0	[illegible]	[illegible]	[illegible]
[illegible]	88.2	92.2	93.4	94.2	95.3	95.7	96.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	88.5	92.6	93.9	94.7	95.9	96.3	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	88.5	92.6	93.9	94.7	96.0	96.5	97.7	98.0	98.2	98.2	98.2	[illegible]	98.2	98.2	[illegible]	[illegible]
[illegible]	88.7	92.5	94.1	94.9	96.5	96.9	[illegible]	98.4	98.6	98.6	98.6	[illegible]	98.6	98.6	98.6	98.6
[illegible]	88.8	92.9	94.2	95.2	96.7	97.1	98.4	98.6	[illegible]	[illegible]	98.8	[illegible]	98.8	98.8	98.8	[illegible]
[illegible]	88.8	92.9	94.2	95.2	96.7	97.1	98.4	[illegible]	[illegible]	98.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	88.8	92.9	94.2	95.2	96.7	97.1	98.4	98.7	[illegible]	98.9	98.9	[illegible]	98.9	98.9	98.9	98.9
[illegible]	88.8	92.9	94.2	95.3	96.8	97.2	98.5	98.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	98.9	99.2	[illegible]	99.5	99.5	[illegible]	99.5	[illegible]	99.7	99.7
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	98.9	99.2	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	99.8	99.8
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	98.9	99.2	[illegible]	99.5	[illegible]	[illegible]	99.6	[illegible]	[illegible]	[illegible]
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	98.9	[illegible]	[illegible]	99.5	99.5	99.5	99.6	99.6	[illegible]	[illegible]
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	[illegible]	[illegible]	[illegible]	99.5	99.5	[illegible]	99.6	99.6	[illegible]	[illegible]
[illegible]	88.8	92.9	94.2	95.3	96.9	97.3	[illegible]	99.2	[illegible]	99.5	99.5	[illegible]	99.6	99.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP — TOKYO

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	6	5	4	3½	3	2½	2	1½	1¼	1	¾	½	¼	0	
22000	71.0	74.2	74.4	74.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
20000	73.4	76.1	76.3	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
18000	73.6	76.5	76.7	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
16000	73.8	76.5	76.7	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
14000	74.2	77.1	77.3	77.7	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
12000	74.4	77.3	77.5	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
10000	75.3	78.2	78.4	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
9000	75.6	78.7	78.9	79.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
8000	75.9	78.9	79.2	79.7	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
7000	76.7	79.7	80.1	80.5	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
6000	76.8	79.8	80.2	80.8	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
5000	77.6	81.8	82.3	82.9	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4500	79.1	82.4	82.9	83.4	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
4000	83.8	87.1	87.5	88.2	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
3500	86.7	90.0	90.4	91.1	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
3000	88.4	91.7	92.3	92.9	93.7	93.8	94.0	94.0	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4
2500	89.7	93.0	93.7	94.2	94.9	95.1	95.4	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8
2200	91.0	93.3	93.9	94.6	95.7	95.8	96.2	96.3	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8
2000	92.2	93.5	94.1	94.8	95.9	96.2	96.6	96.6	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
1800	92.5	93.9	94.4	95.2	96.5	96.6	97.2	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
1700	92.5	93.9	94.4	95.2	96.5	96.6	97.2	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
1600	92.5	93.9	94.4	95.2	96.6	96.7	97.3	97.5	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0
1500	92.5	93.9	94.4	95.2	96.6	96.7	97.3	97.5	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0
1400	92.8	94.1	94.6	95.5	96.9	97.1	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
1300	90.8	94.1	94.6	95.5	96.9	97.1	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
1200	90.8	94.1	94.6	95.6	97.0	97.2	97.8	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
1100	90.8	94.1	94.7	95.7	97.2	97.4	98.2	98.4	98.5	98.6	99.4	99.4	99.4	99.4	99.4	99.4
1000	90.8	94.1	94.7	95.7	97.2	97.4	98.4	98.6	98.7	98.9	99.8	99.9	99.9	99.9	99.9	99.9
900	90.8	94.1	94.7	95.7	97.2	97.4	98.4	98.6	98.7	98.9	99.8	99.9	99.9	99.9	99.9	99.9
800	90.8	94.1	94.7	95.7	97.2	97.4	98.4	98.6	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0
700	90.8	94.1	94.7	95.7	97.2	97.4	98.4	98.6	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0
600	90.8	94.1	94.7	95.7	97.2	97.4	98.4	98.6	98.7	98.9	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9??

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB [illegible] 74-87

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000	76.7	71.4	71.4	72.0	72.4	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
20000	69.1	73.9	74.1	74.7	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
18000	69.7	74.2	74.7	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
17000	69.7	74.2	74.7	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
16000	71.0	74.5	75.1	75.7	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
15000	75.6	77.2	75.7	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
14000	71.3	76.5	77.1	77.7	78.2	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
13000	72.3	77.0	77.6	78.3	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
12000	73.5	78.3	78.9	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
11000	74.1	78.8	79.5	80.2	80.6	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
10000	74.3	79.0	79.7	80.4	80.9	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
9000	75.8	80.6	81.3	82.0	82.5	82.7	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
8000	77.0	81.2	82.0	82.9	84.0	84.4	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
7000	85.6	89.9	86.8	87.8	88.7	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
6000	88.1	93.6	89.5	90.6	91.2	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
5000	94.5	98.1	91.0	92.2	93.3	93.5	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
4500	95.1	98.6	91.6	92.9	94.1	94.3	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
4000	95.7	98.3	92.4	93.7	95.1	95.3	95.5	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
3500	95.9	98.5	92.6	94.0	95.5	95.7	96.0	96.1	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
3000	96.1	98.6	92.9	94.3	96.1	96.5	96.9	97.0	97.0	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
2900	96.1	98.8	92.9	94.3	96.1	96.5	96.9	97.0	97.0	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
2800	96.0	98.8	92.9	94.3	96.1	96.5	96.9	97.0	97.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7
2700	96.1	98.8	92.9	94.4	96.2	96.6	97.0	97.1	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8
2600	96.1	98.9	93.1	94.6	96.5	96.9	97.3	97.4	97.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3
2500	96.1	98.9	93.1	94.6	96.5	96.9	97.3	97.4	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
2400	96.3	99.2	93.3	94.8	96.8	97.2	97.6	97.7	97.8	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
2300	96.3	99.2	93.4	94.9	97.0	97.5	98.0	98.2	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2
2200	96.3	99.2	93.5	95.1	97.2	97.7	98.2	98.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2100	96.3	99.2	93.5	95.1	97.2	97.7	98.2	98.6	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2000	96.3	99.2	93.5	95.1	97.2	97.7	98.2	98.6	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
1900	96.3	99.2	93.5	95.1	97.2	97.7	98.2	98.6	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
1800	96.3	99.2	93.5	95.1	97.2	97.7	98.2	98.6	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

47 ... YOKOTA AB JP — 74-8[illegible] — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
≥ 20000	84.2	69.4	71.2	72.4	73.[illegible]	73.1	73.1	73.2	73.[illegible]	73.2	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]
≥ 15000	69.3	73.3	75.2	76.3	77.[illegible]	77.1	77.1	77.2	77.2	77.2	77.2	77.[illegible]	77.2	77.2	77.2	77.[illegible]
≥ 10000	69.7	74.2	76.1	77.3	78.[illegible]	78.1	78.1	78.3	78.[illegible]	78.3	78.3	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.4
≥ 9000	69.7	74.3	76.1	77.3	78.[illegible]	78.1	78.1	78.2	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.4
≥ 8000	69.1	74.8	76.7	77.8	78.5	78.6	78.6	78.8	78.9	78.9	78.8	78.5	78.8	78.8	78.8	78.9
≥ 7000	69.1	74.8	76.7	77.8	78.5	78.6	78.6	78.8	78.8	78.8	78.8	78.[illegible]	78.8	78.8	78.8	78.9
≥ 6000	68.6	75.7	77.6	78.8	79.6	79.7	79.7	79.9	79.[illegible]	79.[illegible]	79.[illegible]	79.9	79.9	79.9	79.[illegible]	79.[illegible]
≥ 5000	68.9	75.8	77.7	78.9	79.7	79.8	79.8	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.1
≥ 4500	71.2	77.4	79.5	80.9	81.8	81.9	82.[illegible]	82.3	82.[illegible]	82.3	82.[illegible]	82.3	82.3	82.3	82.[illegible]	82.4
≥ 4000	71.2	77.5	79.7	81.2	82.[illegible]	82.3	82.4	82.7	82.[illegible]	82.7	82.7	82.7	82.7	82.7	82.7	82.[illegible]
≥ 3500	71.2	77.5	79.7	81.2	82.2	82.3	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 3000	72.[illegible]	78.9	81.1	83.2	84.[illegible]	84.4	84.5	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 2500	74.4	81.8	82.9	85.1	86.1	86.2	86.3	86.7	86.7	86.9	86.9	86.[illegible]	86.9	86.9	86.9	87.[illegible]
≥ 2000	77.5	84.2	86.7	89.[illegible]	90.2	90.3	90.4	90.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.1	91.1	91.2
≥ 1800	78.7	85.4	88.0	90.6	92.0	92.3	92.7	93.[illegible]	93.[illegible]	93.2	93.2	93.[illegible]	93.[illegible]	93.3	93.3	93.4
≥ 1600	79.2	86.1	89.[illegible]	91.7	93.1	93.3	93.[illegible]	94.5	94.5	94.7	94.7	94.7	94.7	94.[illegible]	94.[illegible]	94.9
≥ 1400	79.7	86.8	89.9	92.8	94.3	94.5	95.1	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.1	96.1	96.2
≥ 1200	79.9	87.[illegible]	90.[illegible]	93.2	94.[illegible]	95.1	95.6	96.3	96.3	96.6	96.6	96.[illegible]	96.6	96.7	96.7	96.[illegible]
≥ 1000	[illegible].0	87.1	90.4	93.3	94.9	95.2	95.7	96.5	96.[illegible]	96.7	96.7	96.7	96.7	96.[illegible]	96.[illegible]	96.9
≥ 900	[illegible].0	87.1	90.4	93.3	94.9	95.2	95.7	96.6	96.7	96.9	97.[illegible]	97.[illegible]	97.[illegible]	97.1	97.1	97.2
≥ 800	[illegible].0	87.1	90.6	93.5	95.2	95.4	95.9	96.[illegible]	96.[illegible]	97.1	97.4	97.4	97.4	97.5	97.5	97.6
≥ 700	[illegible].0	87.1	90.6	93.7	95.4	95.6	96.2	97.1	97.2	97.4	97.7	97.7	97.7	97.8	97.8	98.[illegible]
≥ 600	[illegible].0	87.1	90.6	93.7	95.5	95.7	96.3	97.2	97.3	97.5	97.8	97.8	97.8	98.0	98.0	98.1
≥ 500	[illegible].0	87.1	90.6	93.9	95.[illegible]	96.2	97.[illegible]	98.[illegible]	99.1	98.4	99.7	99.[illegible]	99.8	99.9	99.[illegible]	99.[illegible]
≥ 400	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.3	98.7	99.[illegible]	99.[illegible]	99.2	99.4	99.4	99.5
≥ 300	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.[illegible]	98.7	98.7	99.1	99.4	99.4	99.5	99.5	99.6
≥ 200	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.4	98.8	99.2	99.5	99.5	99.6	99.6	99.7
≥ 100	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.4	98.8	99.4	99.6	99.6	99.8	99.8	99.9
≥ 50	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.4	98.8	99.4	99.6	99.7	99.9	99.9	100.0
≥ 0	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.4	98.8	99.4	99.6	99.7	99.9	99.9	100.0
[illegible]	[illegible].0	87.1	90.6	93.9	95.9	96.2	97.2	98.2	98.4	98.8	99.4	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]336

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

47744 TOKYO AP JP 74-87 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																		
	20	21	24																
	62.1	65.6	67.6	69.6	71.4	75.5	75.5	75.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
	67.1	71.2	73.5	75.3	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	67.4	72.2	74.2	75.6	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	67.4	72.4	74.2	75.6	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	67.4	72.2	74.2	75.6	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	67.5	72.7	74.7	76.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	68.5	73.4	75.5	76.9	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	68.9	73.9	75.9	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
	69.6	74.9	77.0	78.5	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	70.1	76.6	78.7	79.2	81.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	70.3	77.9	79.2	79.7	81.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	72.1	77.6	80.2	81.8	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	73.3	79.9	81.5	83.1	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	77.8	84.3	87.4	89.1	90.3	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	78.4	85.5	89.1	90.9	92.0	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	81.1	87.9	90.9	92.5	93.7	94.4	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	82.1	87.1	91.1	92.3	94.1	94.8	95.4	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	83.5	87.4	91.6	93.3	94.8	95.6	96.1	96.1	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	83.5	87.4	91.6	93.3	94.8	95.6	96.1	96.1	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	83.5	87.6	91.9	93.5	95.4	96.3	97.0	97.0	97.2	97.4	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1
	83.5	87.6	91.9	93.9	95.6	96.6	97.2	97.3	97.7	98.1	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
	83.5	87.6	91.9	93.9	95.8	96.7	97.4	97.5	98.0	98.3	98.5	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.1
	83.5	87.6	91.9	94.0	96.0	97.0	97.6	97.7	98.2	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.3	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.3	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.3	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.3	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.8	98.5	98.9	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9
	83.5	87.6	91.9	94.0	96.0	97.0	97.1	97.7	97.8	98.5	98.9	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.7	97.8	98.5	98.9	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9
	83.5	87.6	91.9	94.0	96.0	97.0	97.7	97.7	97.8	98.5	98.9	99.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2??

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YUKOTA AB JP 74-87 JA
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	≥10	6	5	4	3	2½	2	1½	1	¾	½	¼	0				
NO CEILING	57.0	61.9	64.2	65.4	65.6	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6				
≥ 20	70.4	87.0	89.6	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8				
≥ 15	81.5	86.1	89.9	71.5	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3				
≥ 12	81.5	86.1	89.9	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4				
≥ 10	81.6	86.2	89.9	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7				
≥ 8	82.2	86.8	89.1	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7				
≥ 7	83.7	87.2	89.7	74.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7				
≥ 6	83.4	87.3	89.9	74.6	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8				
≥ 5	85.0	87.9	89.6	76.6	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7				
≥ 4½	85.4	87.9	89.6	77.6	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9				
≥ 4	85.4	87.9	89.6	77.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2				
≥ 3½	87.5	89.8	91.5	79.7	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2				
≥ 3	87.6	89.9	91.7	80.9	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4				
≥ 2½	88.3	91.9	93.4	82.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0				
≥ 2	89.0	92.6	94.1	83.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4				
≥ 1½	89.2	92.8	94.3	84.2	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7				
≥ 1	89.3	92.9	94.4	84.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8				
≥ ¾	89.3	92.9	94.4	84.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8				
≥ ½	89.3	92.9	94.4	84.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8				
≥ ¼	89.3	92.9	94.4	84.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8				
0	89.3	92.9	94.4	84.3	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8				

TOTAL NUMBER OF OBSERVATIONS _____

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

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

[illegible] YUKOTA AB [illegible] [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																		
	≥10	10	9	8	7	6	5	4	3	2	1	1/2	1/4	1/8	0				
[illegible]	1.[illegible]	[illegible]	6.[illegible]	[illegible]	[illegible]	8.[illegible]	9.[illegible]	[illegible]	[illegible]	5.[illegible]	[illegible]	9.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.1	6.7	71.7	72.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	4.2	6.9	71.9	73.1	73.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	4.2	6.9	71.9	73.1	73.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	4.3	6.4	73.5	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
[illegible]	4.7	6.6	74.7	75.2	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]	5.5	7.3	77.4	74.7	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
[illegible]	5.7	7.5	77.8	75.1	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
[illegible]	5.7	7.6	74.4	76.2	76.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	6.7	7.5	75.4	77.3	77.7	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	6.[illegible]	7.[illegible]	76.5	77.4	77.8	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
[illegible]	7.3	7.9	77.6	79.8	80.2	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
[illegible]	7.4	7.9	79.9	81.6	82.2	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	8.5	8.6	84.2	87.2	87.8	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	77.4	8.1	87.5	89.9	90.5	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	7.4	8.3	9.[illegible]	90.9	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	7.4	8.3	9.[illegible]	90.9	94.7	94.9	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	7.6	8.5	9.[illegible]	97.2	95.2	95.9	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	7.6	8.5	9.[illegible]	97.5	95.3	96.1	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	7.6	8.7	9.[illegible]	98.8	95.7	96.5	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	7.9	8.8	91.0	94.3	96.2	97.0	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	7.9	8.8	91.[illegible]	94.3	96.5	97.3	98.4	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	7.9	8.8	91.0	94.3	96.5	97.4	98.5	98.7	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	7.9	8.8	91.0	94.3	96.6	97.5	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.0	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	7.9	8.8	91.[illegible]	94.3	96.6	97.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

... YUKOTA A... JP ... 74-3? ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	67.5	7 .2	71.4	71.5	71.5	71.4	71.5	71.5	71.5	71.5	72.	72.2	7 ..	72..	72..	72..	..
	69..	7 .7	7 ..	74..	74.1	74.1	74.1	74.1	74.1	74.1	74..	74.7	74..	74.7	74.7	74.7	..
	69.1	7 .5	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.	74.	74.6	74.6	74.6	74.6	..
	69.1	7 .9	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	..
	69.5	7 .2	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	..
	69.6	7 .3	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9	75.1	7 .1	75.1	75.1	75.1	75.1	..
	71.9	74.8	76.1	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.8	77.	77.1	77.1	77.	77.	..
	71.2	7 .1	76..	76.9	77.0	77.1	77.1	77.1	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	..
	72.3	7 .1	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.1	77.2	77.4	77.4	77.4	77.4	77.4	..
	72.6	76.7	78.9	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	8 ..	.. ..	.. ..	.. ..	..
	73.2	77.1	79.4	79.3	79.9	8 .0	8 .2	8 .2	8 ..	8 .2	8 .2	8 .2	8 .4	8 .4	8 .4	8 .4	..
	74.6	7 .7	81.2	81.6	81.7	81.8	81.8	81.8	81.8	82..	82.2	82.3	82.3	82.3	82.3	82.3	..
	75.8	8 .2	82.5	82.9	83.0	83.1	83.1	83.1	83.1	83.4	83.5	83.7	83.7	83.7	83.7	83.7	..
	.. .1	8 .4	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	..
	88.6	9 .1	89.5	9 .3	9 .5	9 .5	9 .5	9 .5	9 .5	91.1	91.2	91.	91.7	91.7	91.7	91.7	..
	94.1	9 .1	91.9	92.9	93.3	93.5	93.5	93.5	93.5	93.6	93.6	94.1	94.1	94.1	94.1	94.1	..
	94.5	9 .7	92.5	93.4	93.9	94.2	94.2	94.2	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	..
	94.7	9 .9	92.7	94.2	94.9	95.4	95.4	95.4	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	..
	94.7	9 .9	92.7	94.2	94.9	95.4	95.7	95.7	95.9	96.3	96.5	96.5	96.6	96.6	96.6	96.6	..
	94.9	9 .1	92.9	94.7	95.7	96.1	96.6	96.6	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	..
	95.1	9 .2	93.2	95.1	96.1	96.5	96.9	97.1	97.5	97.7	97.8	98.2	98.2	98.2	98.2	98.2	..
	95.1	9 .2	93.2	95.3	96.2	96.6	97.5	97.8	98.1	98.6	98.7	99.	99.8	99.	99.2	99.2	..
	95.1	9 .2	93.2	95.4	96.3	96.9	97.6	98.1	98.1	98.7	98.8	99.2	99.2	99.1	99.1	99.1	..
	95.1	9 .2	93.2	95.4	96.3	96.9	97.6	98.0	98.1	98.7	98.8	99.2	99.2	99.1	99.1	99.1	..
	95.1	9 .2	93.2	95.4	96.3	96.9	97.6	98.1	98.1	98.7	98.8	99.2	99.2	99.1	99.1	99.1	..
	95.1	9 .2	93.2	95.4	96.3	96.9	97.7	98.2	98.3	98.9	99..	99.1	99.1	99.4	99.4	99.4	..
	95.1	9 .2	93.2	95.4	96.3	96.9	98.0	98.4	98.5	99.2	99.4	99.5	99.5	99.7	99.7	99.7	..
	95.1	9 .2	93.2	95.4	96.3	96.9	98.0	98.4	98.5	99.2	99.4	99.7	99.7	99.9	99.9	99.9	..
	95.1	9 .2	93.2	95.4	96.3	96.9	98.0	98.4	98.5	99.2	99.4	99.6	99.6	99.8	100.0	100.0	..
	95.1	9 .2	93.2	95.4	96.3	96.9	98.0	98.4	98.5	99.2	99.4	99.7	99.8	100.0	100.0	100.0	..
	95.1	9 .2	93.2	95.4	96.3	96.9	98.0	98.4	98.5	99.2	99.4	99.7	99.8	100.0	100.0	100.0	..

TOTAL NUMBER OF OBSERVATIONS ...

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

CL AL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47744 STATION YOKOTA AB JP STATION NAME 74-82 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

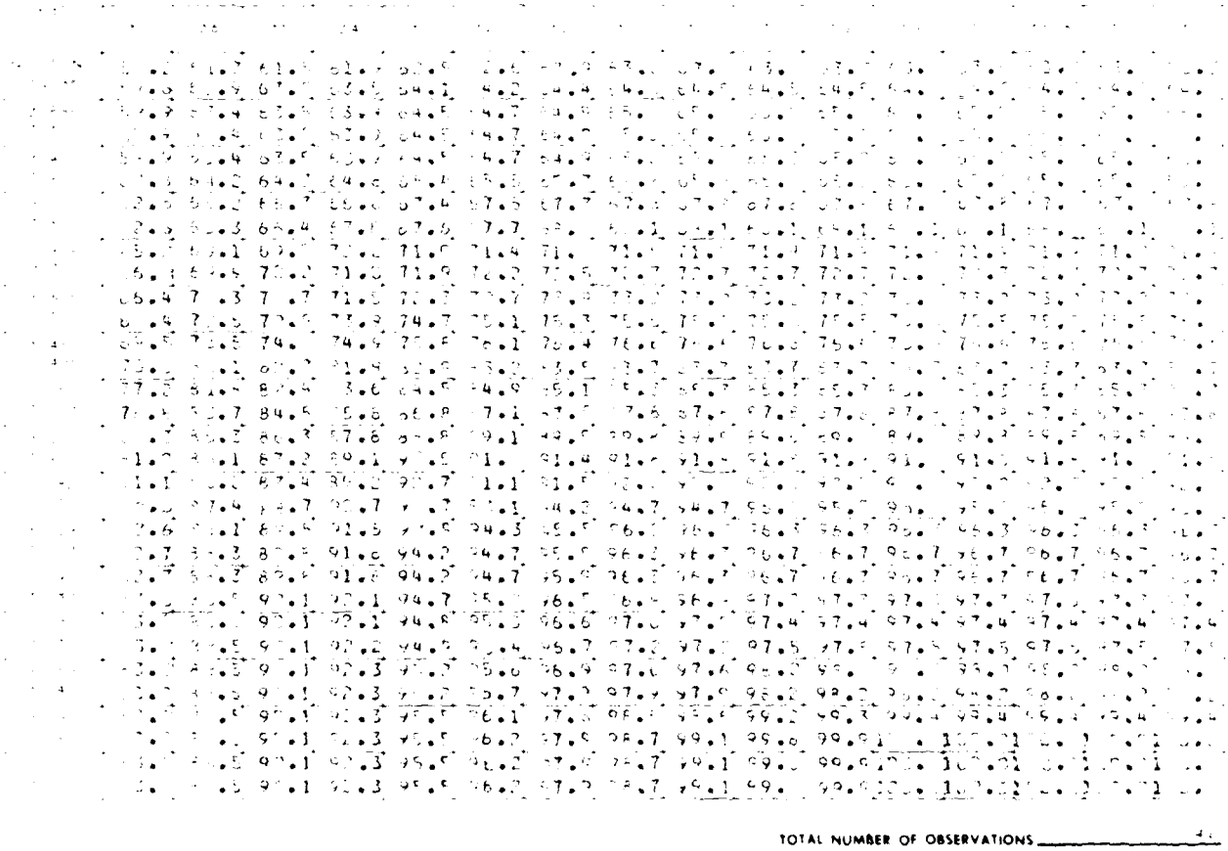
CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0					
10	71.1	71.3	71.3	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
9	74.3	74.5	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
8	75.3	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
7	75.3	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
6	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
5	76.1	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
4	76.9	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
3	77.2	78.0	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
2	78.1	79.2	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1	78.7	80.0	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
0	78.8	80.2	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
0	73.5	75.5	81.5	81.7	82.4	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0	74.7	77.7	81.7	83.0	83.7	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
0	79.0	84.4	86.7	86.2	89.0	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
0	81.2	86.7	89.0	90.6	91.6	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
0	82.4	87.2	90.7	92.4	93.5	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
0	82.9	87.7	91.4	93.1	94.4	94.7	95.2	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
0	83.2	88.1	91.6	93.7	95.1	95.5	96.0	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
0	83.3	88.1	91.9	93.8	95.2	95.6	96.3	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.9
0	83.5	88.3	92.1	94.1	95.7	96.2	96.9	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
0	83.5	88.4	92.3	94.3	96.0	96.4	97.2	97.4	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.1
0	83.5	88.4	92.3	94.4	96.1	96.6	97.4	97.7	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5
0	83.5	88.4	92.3	94.4	96.2	96.7	97.6	97.8	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6
0	83.6	88.4	92.4	94.5	96.4	96.9	97.8	98.1	98.3	98.6	98.7	98.8	98.8	98.9	98.9	98.9
0	83.6	88.4	92.4	94.5	96.4	96.9	97.8	98.1	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.0
0	83.6	88.5	92.4	94.6	96.4	97.0	97.9	98.2	98.5	98.7	98.9	99.0	99.0	99.0	99.1	99.1
0	83.6	88.5	92.4	94.6	96.5	97.1	98.0	98.4	98.7	98.9	99.1	99.2	99.2	99.3	99.4	99.5
0	83.6	88.5	92.4	94.6	96.5	97.1	98.1	98.5	98.8	99.0	99.2	99.3	99.3	99.4	99.5	99.6
0	83.6	88.5	92.4	94.6	96.5	97.1	98.1	98.5	98.8	99.0	99.2	99.3	99.4	99.5	99.6	99.7
0	83.6	88.5	92.4	94.6	96.5	97.1	98.1	98.5	98.8	99.0	99.2	99.3	99.4	99.5	99.6	99.7
0	83.6	88.5	92.4	94.6	96.5	97.1	98.1	98.5	98.8	99.0	99.2	99.3	99.4	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

...AL CLIMATOLOGY ...ANCH
... TAC
... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... SCOTT A ... 74-67 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

	67.1	61.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
	64.5	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	65.2	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	67.7	67.7	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	70.4	70.4	70.9	71.3	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	71.4	72.1	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
	73.4	73.9	74.7	74.7	74.8	74.9	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	74.1	74.7	74.6	75.3	75.7	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	77.2	77.9	80.3	81.4	81.6	81.9	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	81.6	82.2	83.7	83.7	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	84.5	85.1	86.7	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	87.0	87.0	87.7	88.7	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	87.7	88.3	90.2	90.5	91.0	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	87.8	88.4	90.3	90.7	91.1	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	88.4	89.1	91.0	91.4	92.3	92.6	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	89.1	89.6	91.6	92.1	93.2	93.6	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	89.1	89.6	91.8	92.3	93.3	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	89.2	89.6	91.8	92.4	93.4	93.9	94.0	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	89.6	90.3	92.2	92.6	93.7	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	89.8	90.5	92.5	93.0	94.1	94.6	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	90.4	91.4	93.0	93.6	94.6	95.2	95.4	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	91.4	93.7	94.4	95.9	97.0	97.7	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	91.6	93.7	94.6	96.1	97.3	97.9	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	91.6	94.0	94.7	96.2	97.6	97.9	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	91.6	94.0	94.7	96.2	97.6	97.9	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	91.6	94.0	94.7	96.2	97.6	97.9	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	91.6	94.0	94.7	96.2	97.6	97.9	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS ... 546

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB, JP — 74-87

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
	5.1	5.2	5.6	5.2	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8				
	57.8	61.1	61.4	62.3	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0				
	58.3	61.7	62.0	62.9	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6				
	58.3	61.7	62.0	62.9	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6				
	58.6	62.1	62.5	63.2	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9				
	58.7	62.2	62.6	63.5	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2				
	58.9	63.4	63.8	64.8	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5				
	59.4	63.9	64.7	65.6	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2				
	59.5	64.0	64.8	65.7	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3				
	62.2	66.5	67.4	68.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7				
	63.1	66.7	67.6	68.6	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0				
	64.4	69.1	69.7	70.8	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	66.4	71.2	71.9	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	72.6	77.2	78.1	79.7	81.0	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	74.7	79.5	80.4	81.7	83.0	83.3	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	75.4	80.4	81.3	82.7	84.2	85.6	86.1	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5
	77.3	81.6	82.6	84.1	85.6	87.5	87.9	87.9	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4
	78.1	82.7	83.7	85.2	86.7	88.7	89.2	89.7	89.7	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4
	78.1	82.9	83.9	85.5	87.0	89.0	89.5	90.0	90.0	90.3	90.4	90.5	90.6	90.7	90.7	90.7	90.7
	78.2	83.1	84.1	85.7	87.2	89.2	89.7	90.2	90.2	90.5	90.6	90.7	90.8	90.9	90.9	90.9	90.9
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0
	78.2	83.2	84.2	85.8	87.3	89.3	89.8	90.3	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0

TOTAL NUMBER OF OBSERVATIONS 4c

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

GLOBAL CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP — STATION NAME — 74-[illegible] YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

VISIBILITY (STATUTE MILES)

CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.1	62.5	63.7	64.7	64.5	64.5	64.5	64.5	64.5	64.5	[illegible]	64.7	64.7	64.7	[illegible]
[illegible]	[illegible]	61.1	63.7	64.9	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.	[illegible]	[illegible]
[illegible]	[illegible]	61.1	63.7	64.9	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	[illegible]	[illegible]	[illegible]
[illegible]	57.7	[illegible]	64.4	65.6	66.3	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.9	[illegible]	[illegible]	[illegible]
[illegible]	57.6	63.1	64.9	66.1	[illegible]	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.4
[illegible]	59.4	64.4	66.7	67.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	[illegible]	69.	[illegible]	[illegible]
[illegible]	59.5	64.5	66.9	68.5	68.8	[illegible]	[illegible]	[illegible]	[illegible]	69.1	69.1	69.1	69.3	69.3	69.3	69.4
[illegible]	[illegible]	66.5	68.7	70.6	71.0	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.6	[illegible]	[illegible]	71.7
[illegible]	[illegible]	66.9	69.6	70.9	72.0	72.2	72.3	72.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.7
[illegible]	[illegible]	66.9	[illegible]	70.7	[illegible]	[illegible]	72.3	72.5	72.5	72.6	72.6	[illegible]	72.7	72.7	72.7	[illegible]
[illegible]	[illegible]	[illegible]	71.3	72.6	73.6	73.9	[illegible]	74.1	74.1	[illegible]	74.2	[illegible]	74.3	74.3	74.3	[illegible]
[illegible]	[illegible]	[illegible]	71.9	73.2	74.2	74.5	74.5	74.7	74.7	[illegible]	74.8	74.8	74.9	74.9	74.9	75.1
[illegible]	[illegible]	72.5	76.4	78.3	79.4	79.9	80.1	80.3	80.3	80.6	80.6	[illegible]	80.7	80.7	80.7	[illegible]
[illegible]	[illegible]	73.6	77.8	79.9	81.1	81.6	81.9	81.9	[illegible]	82.3	82.3	82.3	82.4	82.4	82.4	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	83.5	84.8	85.2	85.5	85.9	[illegible]	86.3	86.4	86.4	86.5	86.5	86.5	[illegible]
[illegible]	69.7	[illegible]	82.7	85.7	87.1	87.6	87.9	88.4	88.4	88.8	89.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	70.1	[illegible]	83.2	86.6	88.8	89.5	89.8	90.4	90.5	90.9	91.0	[illegible]	91.1	91.1	91.1	91.2
[illegible]	70.0	[illegible]	83.2	86.6	88.8	89.6	90.7	90.5	90.7	91.0	91.1	91.1	91.3	91.3	91.7	91.4
[illegible]	[illegible]	[illegible]	83.5	86.9	89.6	90.9	91.8	92.7	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.5
[illegible]	[illegible]	[illegible]	[illegible]	87.1	90.7	91.5	92.4	93.4	93.5	93.9	94.0	[illegible]	94.1	94.1	94.1	94.2
[illegible]	70.2	[illegible]	83.5	87.2	[illegible]	92.1	93.0	94.2	94.7	94.7	[illegible]	[illegible]	94.9	94.9	95.0	[illegible]
[illegible]	70.2	[illegible]	83.7	87.5	[illegible]	92.3	93.3	94.4	94.6	94.9	95.	[illegible]	95.2	95.2	95.4	[illegible]
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.6	93.5	94.6	94.9	95.3	95.4	95.4	95.5	95.5	95.7	95.9
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.6	93.5	94.8	94.9	95.3	95.4	95.4	95.5	95.5	95.7	95.9
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.6	93.5	94.6	94.9	95.3	95.4	95.4	95.6	95.6	95.9	[illegible]
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.6	93.5	95.2	[illegible]	96.2	96.5	[illegible]	96.9	[illegible]	97.7	97.4
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.6	93.5	95.2	95.5	96.7	97.2	97.4	98.1	98.2	98.5	98.6
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.7	93.6	95.3	95.9	97.3	97.9	[illegible]	99.4	99.6	99.9	100.0
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.7	93.6	95.3	95.9	97.3	97.9	[illegible]	99.4	99.6	99.9	100.0
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.7	93.6	95.3	95.9	97.3	97.9	[illegible]	99.4	99.6	99.9	[illegible]
[illegible]	70.2	[illegible]	83.7	87.6	91.3	92.7	93.6	95.3	[illegible]	97.3	97.9	[illegible]	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP [illegible] 74-87 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

	4	54	54	55	57	58	[illegible]																
	4	62	63	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
	5	61	63	64	65	[illegible]																	
	5	61	63	64	65	[illegible]																	
	5	61	63	64	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
	56	64	65	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	57	63	65	66	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
	57	63	66	67	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
	57	65	67	68	69	69	69	69	69	70	70	70	70	70	70	70	70	70	70	70	70	70	70
	59	66	69	70	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
	59	[illegible]	63	70	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
	60	[illegible]	[illegible]	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
	60	[illegible]	[illegible]	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
	66	71	74	76	78	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
	67	76	79	80	81	81	81	81	81	81	81	81	82	82	82	82	82	82	82	82	82	82	82
	7	72	82	84	86	86	86	86	86	86	86	87	87	87	87	87	87	87	87	87	87	87	87
	71	77	83	86	88	88	89	89	89	89	89	89	90	90	90	90	90	90	90	90	90	90	90
	71	80	83	86	89	89	90	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
	71	80	83	86	89	90	90	90	90	91	91	91	91	91	91	91	91	91	91	91	91	91	91
	71	80	84	87	90	90	91	91	91	92	92	92	92	92	92	92	92	92	92	92	92	92	92
	71	80	84	87	91	91	92	92	92	93	93	93	93	93	93	93	93	93	93	93	93	93	93
	71	80	84	87	91	92	92	92	93	93	94	94	94	94	94	94	94	94	94	94	94	94	94
	71	80	84	87	92	92	93	93	93	94	94	94	95	95	95	95	95	95	95	95	95	95	95
	71	80	84	87	92	92	93	93	94	94	94	95	95	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96
	71	80	84	87	92	92	93	93	94	94	94	95	96	96	96	96	96	96	96	96	96	96	96

TOTAL NUMBER OF OBSERVATIONS [illegible] 546

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] YOKOTA AB JP 74-83

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
≥22000	47.3	47.[illegible]	47.[illegible]	49.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22000	49.5	54.5	56.7	58.[illegible]	59.5	59.[illegible]	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	[illegible]	[illegible]
20000	49.7	54.3	57.2	59.5	59.[illegible]	59.[illegible]	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	[illegible]	[illegible]
18000	49.7	54.5	57.2	58.5	59.[illegible]	59.[illegible]	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	[illegible]	[illegible]
16000	49.9	55.1	57.6	58.9	59.[illegible]	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	[illegible]	[illegible]
14000	50.0	55.4	59.[illegible]	61.[illegible]	61.[illegible]	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	[illegible]	[illegible]
12000	50.7	57.3	61.[illegible]	62.1	63.[illegible]	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	[illegible]	[illegible]
11000	51.2	57.8	61.3	62.8	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	[illegible]	[illegible]
10000	52.5	59.1	62.4	64.3	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	[illegible]	[illegible]
9000	53.4	61.6	64.1	66.1	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	[illegible]	[illegible]
8000	53.8	61.[illegible]	64.4	66.7	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	[illegible]	[illegible]
7000	55.2	62.6	66.[illegible]	68.2	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	[illegible]	[illegible]
6000	55.9	63.4	66.9	69.1	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	[illegible]	[illegible]
5000	63.9	72.1	76.1	78.6	79.7	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	[illegible]	[illegible]
4500	66.[illegible]	75.2	79.6	82.0	83.1	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	[illegible]	[illegible]
4000	67.4	76.1	82.5	85.7	87.4	87.7	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	[illegible]	[illegible]
3500	71.1	79.7	83.3	86.3	88.2	89.2	89.1	90.5	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.5	90.5	[illegible]	[illegible]
3000	73.3	79.1	83.7	87.2	89.5	90.1	91.2	91.8	91.9	92.[illegible]	92.1	92.4	92.7	92.7	[illegible]	[illegible]
2500	73.3	79.1	83.7	87.2	89.6	90.3	91.3	92.1	92.1	92.3	92.4	92.[illegible]	92.7	92.7	[illegible]	[illegible]
2000	73.3	79.1	83.8	87.5	90.0	91.0	92.0	92.8	92.9	93.[illegible]	93.1	93.3	93.5	93.5	[illegible]	[illegible]
1800	73.3	79.1	83.9	87.6	90.2	92.1	93.2	94.1	94.1	94.3	94.4	94.[illegible]	94.[illegible]	94.[illegible]	[illegible]	[illegible]
1600	73.3	79.1	84.[illegible]	88.3	91.3	92.8	94.[illegible]	95.3	95.[illegible]	95.[illegible]	95.6	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]	[illegible]
1400	73.3	79.1	84.1	88.3	91.[illegible]	92.[illegible]	94.[illegible]	95.3	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]	[illegible]
1200	73.3	79.1	84.0	88.3	91.3	92.9	94.2	95.6	95.[illegible]	96.2	96.5	96.[illegible]	96.8	96.[illegible]	[illegible]	[illegible]
1000	73.3	79.1	84.0	88.3	91.3	92.9	94.2	95.9	96.[illegible]	96.5	96.7	96.[illegible]	97.[illegible]	97.[illegible]	[illegible]	[illegible]
900	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.7	96.6	96.[illegible]	97.4	97.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]	[illegible]
800	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.7	96.6	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]	98.7	98.[illegible]	[illegible]	[illegible]
700	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.7	96.6	97.4	98.3	98.9	99.1	99.5	99.5	99.6	[illegible]
600	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.8	96.7	97.6	98.6	99.[illegible]	99.4	99.9	99.[illegible]	[illegible]	[illegible]
500	73.3	79.1	84.0	88.3	91.4	93.0	94.8	96.7	97.6	98.6	99.3	99.4	99.9	99.91	[illegible]	[illegible]
400	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.8	96.7	97.[illegible]	98.6	99.[illegible]	99.4	99.9	99.91	[illegible]	[illegible]
300	73.3	79.1	84.[illegible]	88.3	91.4	93.[illegible]	94.8	96.7	97.[illegible]	98.6	99.[illegible]	99.4	99.9	99.91	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥7	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
≥22000	41.6	50.5	55.4	56.3	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥20000	41.3	50.4	55.3	56.4	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥18000	41.3	50.9	55.7	56.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥16000	41.3	50.9	55.7	56.8	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥14000	41.5	51.1	55.9	57.0	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥12000	42.1	51.8	56.5	57.6	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥10000	43.0	52.9	57.8	58.9	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥9000	44.1	54.0	58.9	60.0	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥8000	45.0	55.1	60.2	61.3	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥7000	46.4	56.6	61.7	62.8	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥6000	48.4	58.6	63.7	64.8	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥5000	50.4	60.5	65.7	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥4500	51.4	61.6	66.8	67.9	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥4000	52.4	62.6	67.8	68.9	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥3500	53.5	63.7	68.9	70.0	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥3000	54.6	64.8	70.1	71.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥2500	55.9	66.1	71.3	72.4	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥2000	57.1	67.4	72.6	73.7	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥1800	57.6	67.9	73.1	74.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥1600	58.0	68.3	73.5	74.6	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥1400	58.5	68.8	74.0	75.1	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥1200	59.1	69.4	74.6	75.7	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥1000	59.8	70.1	75.3	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥900	60.3	70.6	75.8	76.9	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥800	60.8	71.1	76.3	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥700	61.4	71.7	76.9	78.0	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥600	62.1	72.4	77.6	78.7	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥500	63.0	73.3	78.5	79.6	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥450	63.5	73.8	79.0	80.1	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥400	64.0	74.3	79.5	80.6	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥350	64.6	74.9	80.1	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥300	65.3	75.6	80.8	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥250	66.2	76.5	81.7	82.8	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥200	67.6	77.9	83.1	84.2	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥175	68.4	78.7	83.9	85.0	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥150	69.4	79.7	84.9	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥125	70.4	80.7	85.9	87.0	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥100	71.6	81.9	87.1	88.2	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥90	72.0	82.3	87.5	88.6	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥80	72.4	82.7	87.9	89.0	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥70	72.8	83.1	88.3	89.4	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥60	73.2	83.5	88.7	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥50	73.4	83.7	88.9	90.0	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥40	73.6	83.9	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥30	73.6	83.9	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥20	73.6	83.9	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥10	73.6	83.9	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
0	73.6	83.9	89.1	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0

TOTAL NUMBER OF OBSERVATIONS 946

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-67

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
	54.3	59.6	59.5	59.6	60.0	60.3	60.4	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
	58.6	61.6	62.4	62.5	63.1	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	58.6	61.6	62.5	62.6	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
	58.6	61.6	62.5	62.6	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
	58.7	61.9	63.6	63.6	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	59.6	61.9	63.7	63.8	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.2	65.2	65.2
	59.6	63.2	65.2	65.4	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	59.6	64.4	66.4	66.5	67.4	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	62.1	67.6	69.6	69.7	70.7	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	62.3	67.8	69.9	70.0	70.9	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	63.1	68.7	71.0	71.0	72.0	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	64.7	71.2	73.4	73.6	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
	65.6	71.2	73.4	73.5	74.5	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	71.9	77.5	80.1	80.4	81.6	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
	73.9	79.6	82.2	82.4	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	75.3	81.4	84.2	84.6	86.5	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	76.4	82.5	85.3	86.1	88.3	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	77.4	83.6	86.4	87.1	89.6	90.5	90.7	90.8	90.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	77.4	83.6	86.4	87.1	89.6	90.5	90.7	90.8	90.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	79.1	84.5	87.4	88.1	90.9	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	79.5	85.2	87.6	88.7	91.8	93.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	79.5	85.2	88.1	88.9	92.2	93.4	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	79.5	85.2	88.1	88.9	92.2	93.4	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	79.5	85.3	88.3	89.1	92.6	93.7	94.2	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	79.5	85.3	88.3	89.1	92.6	94.1	94.6	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	79.5	85.3	88.7	89.4	92.8	94.3	94.8	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	79.5	85.3	88.7	89.4	92.9	94.6	95.3	96.7	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5
	79.5	85.3	88.7	89.4	92.9	94.7	95.4	96.9	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1
	79.5	85.3	88.7	89.5	93.0	94.9	95.6	97.3	97.8	98.5	99.1	99.2	99.3	99.3	99.3	99.3
	79.5	85.3	88.7	89.5	93.0	94.9	95.6	97.3	97.8	98.6	99.2	99.3	99.6	99.6	99.6	99.6
	79.5	85.3	88.7	89.5	93.0	94.9	95.6	97.3	97.8	98.6	99.2	99.3	99.6	99.6	99.6	99.6
	79.5	85.3	88.7	89.5	93.0	94.9	95.6	97.3	97.8	98.6	99.2	99.3	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 4[illegible]

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

[illegible] CLIMATOLOGY [illegible]ANCH
[illegible]
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible] YOKOTA AB JP 74-8[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	57.[illegible]	[illegible]	[illegible]	[illegible]	58.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5[illegible].6	6[illegible].2	61.6	[illegible]	62.[illegible]	62.[illegible]	[illegible]	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible]
[illegible]	[illegible]	6[illegible].1	[illegible]	[illegible]3.4	[illegible]3.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6[illegible].1	[illegible]	[illegible]3.4	[illegible]3.4	63.[illegible]	63.6	[illegible]	63.[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].9	62.4	[illegible]3.1	[illegible]3.7	[illegible]	63.[illegible]	[illegible]4.	64.	64.	[illegible]4.[illegible]	[illegible]	[illegible]4.[illegible]	[illegible]4.	64.	[illegible]
56.	[illegible].6	63.2	[illegible]4.6	64.7	[illegible]4.[illegible]	64.[illegible]	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	[illegible].1	64.[illegible]	[illegible].7	[illegible].4	[illegible].5	[illegible]	[illegible].7	[illegible].7	[illegible].7	66.7	[illegible].7	66.7	[illegible].7	[illegible].7	[illegible]
[illegible].5	63.5	[illegible]	[illegible].3	67.[illegible]	67.2	67.[illegible]	67.3	67.3	67.4	[illegible]7.4	67.4	67.4	67.4	67.4	[illegible]7.4
[illegible].3	[illegible].6	67.[illegible]	[illegible]	69.[illegible]	69.[illegible]	69.9	7[illegible]	7[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1
[illegible]1.1	[illegible].5	6[illegible]	69.5	7[illegible]	70.[illegible]	7[illegible]	71.	71.[illegible]	71.1	71.1	71.[illegible]	71.1	[illegible].1	71.1	[illegible]1.1
[illegible]1.3	[illegible]	63.[illegible]	[illegible].9	7[illegible]	71.2	71.[illegible]	[illegible]1.4	71.4	71.5	71.[illegible]	71.[illegible]	71.5	[illegible]1.[illegible]	71.5	71.[illegible]
62.[illegible]	[illegible].4	7[illegible].5	71.[illegible]	72.7	7[illegible].9	73.[illegible]	7[illegible].2	73.2	73.[illegible]	73.2	73.[illegible]	73.2	73.[illegible]	73.2	73.[illegible]
[illegible]3.7	[illegible].3	71.[illegible]	7[illegible]	7[illegible]	73.9	74.[illegible]	[illegible]4.2	74.[illegible]	74.2	74.2	[illegible]4.2	74.2	74.2	74.2	[illegible]4.2
[illegible].6	7[illegible].7	7[illegible].2	79.6	[illegible]	81.2	[illegible]1.4	[illegible]1.5	[illegible]1.5	[illegible]1.6	[illegible]1.7	[illegible]1.7	[illegible]1.7	[illegible]1.7	81.[illegible]	[illegible]1.7
71.3	77.6	8[illegible].2	[illegible]1.7	[illegible]3.1	[illegible]3.5	[illegible]3.7	83.6	[illegible]3.[illegible]	84.	[illegible]4.[illegible]	[illegible]4.	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.
73.3	7[illegible].9	8[illegible]	[illegible]4.6	[illegible].2	[illegible].6	[illegible]	[illegible]7.1	[illegible]7.1	[illegible]7.2	[illegible]7.3	[illegible]7.[illegible]	[illegible]7.3	[illegible]7.3	[illegible]	[illegible]7.3
74.5	[illegible]1.2	84.7	[illegible].3	[illegible].1	[illegible].7	[illegible]	8[illegible].2	[illegible]	89.4	[illegible]9.[illegible]	[illegible]	[illegible]9.5	[illegible]9.[illegible]	[illegible]9.5	[illegible]
75.1	[illegible]1.9	85.1	[illegible]7.4	[illegible]9.[illegible]	[illegible].1	[illegible]	[illegible]	91.[illegible]	91.2	91.[illegible]	[illegible]1.[illegible]	91.3	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]
75.1	[illegible]1.9	85.1	[illegible]7.4	89.7	[illegible].3	[illegible].7	91.1	91.2	[illegible]1.4	91.[illegible]	91.[illegible]	91.5	91.[illegible]	[illegible]1.5	[illegible]
75.6	[illegible].5	85.[illegible]	[illegible].1	9[illegible].7	[illegible]1.5	92.2	92.6	9[illegible].9	93.2	93.2	93.3	93.4	[illegible]3.4	93.4	[illegible]3.4
75.[illegible]	[illegible].9	86.1	[illegible]	91.4	92.4	[illegible]3.1	[illegible]3.9	94.[illegible]	94.3	94.3	[illegible]4.4	94.5	94.[illegible]	94.5	[illegible]4.[illegible]
75.8	[illegible]	86.3	88.8	91.9	92.9	93.7	[illegible]4.5	94.7	95.1	95.2	[illegible]	95.3	95.3	95.3	[illegible]
75.[illegible]	[illegible].9	86.7	88.9	92.[illegible]	[illegible]	[illegible]	94.7	[illegible]4.[illegible]	95.4	95.5	95.[illegible]	95.6	95.6	95.6	[illegible].7
75.9	8[illegible].9	86.4	89.[illegible]	92.2	[illegible]3.3	94.2	[illegible]5.1	95.3	95.3	96.[illegible]	9[illegible]	96.1	96.1	96.1	[illegible].1
75.9	8[illegible].0	86.5	89.1	92.3	[illegible]3.4	94.3	95.3	95.[illegible]	96.[illegible]	96.2	9[illegible]	96.3	96.3	96.3	[illegible].4
75.9	83.0	86.[illegible]	89.1	92.4	[illegible]3.6	94.5	95.6	95.8	96.4	96.6	9[illegible]	96.8	96.8	96.[illegible]	[illegible]
76.[illegible]	83.[illegible]	86.5	89.2	92.5	[illegible]3.7	94.8	[illegible]6.2	96.6	97.4	97.7	97.8	98.0	98.[illegible]	98.1	[illegible].1
76.0	8[illegible]	86.6	89.3	92.6	[illegible]3.6	95.[illegible]	96.4	96.9	97.8	98.2	9[illegible].3	98.6	98.7	98.7	[illegible]
76.0	83.0	86.6	89.3	92.7	[illegible]3.9	95.1	96.6	97.7	98.3	98.9	99.1	99.5	99.5	99.[illegible]	[illegible]9.[illegible]
76.0	83.0	86.6	[illegible].3	92.7	93.9	95.1	96.7	97.4	98.5	99.2	99.3	99.7	99.5	99.9	99.9
76.[illegible]	83.0	86.6	89.3	92.7	93.9	95.1	96.7	97.4	98.6	99.2	99.4	99.8	99.[illegible]	99.9	1[illegible]
76.[illegible]	83.0	86.6	89.3	92.7	93.[illegible]	95.1	96.7	97.4	98.6	99.2	99.4	99.8	99.[illegible]	99.9	1[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

...42 | YOKOTA AB, JP | 74-87 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

	42.5	45.4	46.2	46.6	47.0	47.2	47.	47.	47.	47.0	47.0	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.
	49.2	49.2	50.1	50.6	51.0	51.2	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	46.9	50.1	51.0	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
	47.1	51.4	51.3	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
	47.6	51.6	51.9	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
	48.2	51.6	52.6	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
	50.2	53.0	54.7	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
	51.0	54.7	55.7	56.9	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
	53.2	57.2	58.3	59.5	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
	53.3	57.6	58.6	60.3	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	54.0	58.1	59.4	61.0	61.5	61.6	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	55.5	59.6	61.1	62.7	63.2	63.2	63.3	63.3	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	56.6	61.1	62.6	64.2	64.7	64.7	64.8	64.8	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
	61.5	69.8	71.7	73.7	74.7	74.7	74.8	75.1	75.2	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
	66.5	73.9	74.1	76.0	77.4	77.4	77.5	77.8	78.0	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	68.7	74.3	76.7	78.9	80.5	80.7	80.8	81.2	81.7	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	70.9	77.3	79.7	82.3	84.2	84.4	84.5	85.4	85.5	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	72.9	79.1	81.8	84.6	86.7	86.9	87.4	88.0	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	73.1	79.4	82.0	84.8	86.9	87.1	87.6	88.2	88.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	73.2	80.0	82.8	85.0	86.7	86.7	87.0	89.6	90.3	90.4	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	73.2	80.3	83.2	86.3	89.0	89.2	90.5	91.4	91.5	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	74.1	80.6	83.4	86.7	89.6	90.4	91.5	92.5	92.6	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	74.2	80.6	83.5	86.9	89.8	90.6	91.7	92.7	93.0	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	74.6	81.1	84.1	87.4	90.6	91.6	92.8	93.6	93.9	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	74.6	81.1	84.2	87.5	90.8	91.7	92.9	93.9	94.1	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	74.6	81.1	84.3	87.6	91.0	91.8	93.2	94.2	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	75.3	81.7	84.9	88.3	91.6	93.0	94.4	95.7	96.1	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	75.3	81.7	84.9	88.3	91.6	93.1	94.7	96.1	96.7	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	75.3	81.7	84.9	88.3	92.0	93.3	94.9	96.3	97.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	75.3	81.7	84.9	88.3	92.0	93.3	94.9	96.3	97.2	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.3	81.7	84.9	88.3	92.0	93.3	94.9	96.3	97.2	98.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.3	81.7	84.9	88.3	92.0	93.3	94.9	96.3	97.2	98.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...7

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

GL[illegible]AL CLIMATOLOGY [illegible]ANCH
[illegible]SAFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible] YOKOTA AB JP 74-67
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	44.1	46.[illegible]	46.2	46.4	46.4	46.5	46.7	46.8	49.	49.1	49.2	[illegible]	[illegible]	49.[illegible]	49.[illegible]	[illegible]
[illegible]	47.7	51.2	52.5	52.7	52.7	52.8	53.	53.1	53.2	53.4	53.5	53.	53.5	53.	53.	53.
[illegible]	4[illegible].1	51.6	52.9	53.1	53.1	53.2	53.4	53.5	53.8	53.9	54.[illegible]	54.	54.[illegible]	54.	54.[illegible]	54.
[illegible]	4[illegible].4	51.9	53.2	53.4	53.4	53.5	53.9	53.9	54.1	54.2	54.2	54.[illegible]	54.3	54.[illegible]	54.[illegible]	54.[illegible]
[illegible]	4[illegible].5	5[illegible].0	53.3	53.5	53.5	53.7	53.9	54.[illegible]	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
[illegible]	49.1	52.7	54.	54.2	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.1	55.1	55.1	55.1	[illegible]
[illegible]	51.[illegible]	54.7	56.2	56.8	56.8	56.9	57.1	57.2	57.4	57.[illegible]	57.6	57.[illegible]	57.6	57.[illegible]	57.[illegible]	57.[illegible]
[illegible]	51.4	55.2	56.7	57.3	57.3	57.4	57.6	57.7	58.[illegible]	58.1	58.2	58.[illegible]	58.[illegible]	58.[illegible]	[illegible]	[illegible]
[illegible]	52.6	56.6	55.1	58.6	59.0	59.1	59.5	59.6	59.8	59.9	60.[illegible]	60.	60.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	52.9	57.1	58.7	59.5	59.8	59.9	60.2	60.3	60.5	60.6	60.8	60.[illegible]	60.8	60.[illegible]	60.8	[illegible]
[illegible]	52.9	57.1	58.7	59.5	59.8	59.9	60.2	60.3	60.5	60.6	60.8	60.[illegible]	60.8	60.[illegible]	60.9	[illegible]
[illegible]	56.9	61.2	63.[illegible]	63.8	64.2	64.3	64.6	64.7	64.9	65.1	65.2	65.[illegible]	65.2	65.[illegible]	65.[illegible]	[illegible]
[illegible]	59.3	6[illegible].9	64.9	65.6	66.[illegible]	66.1	66.5	66.6	66.6	66.9	67.[illegible]	67.	67.2	67.[illegible]	67.[illegible]	[illegible]
[illegible]	64.9	72.1	72.5	73.3	74.0	74.4	74.9	75.1	75.3	75.4	75.5	75.[illegible]	75.5	75.5	75.[illegible]	75.[illegible]
[illegible]	66.9	73.4	74.[illegible]	75.8	76.7	77.2	77.7	77.8	78.3	78.4	78.5	78.[illegible]	78.5	78.5	78.5	[illegible]
[illegible]	69.4	74.9	77.5	78.7	79.7	80.5	81.1	81.[illegible]	81.6	81.6	81.9	81.[illegible]	81.9	81.9	81.9	[illegible]
[illegible]	71.9	77.7	80.4	81.9	82.9	83.5	84.9	85.1	85.5	85.7	85.5	85.[illegible]	85.9	85.[illegible]	85.[illegible]	[illegible]
[illegible]	73.1	77.7	82.4	84.1	85.2	86.	87.4	87.6	88.1	88.4	88.5	88.[illegible]	88.5	88.[illegible]	88.6	[illegible]
[illegible]	73.2	79.8	82.5	84.2	85.7	86.1	87.6	87.8	88.3	88.6	88.7	88.[illegible]	88.8	88.8	88.[illegible]	[illegible]
[illegible]	74.3	81.1	84.2	86.5	87.8	88.7	90.3	90.5	91.	91.6	91.7	91.[illegible]	91.8	91.[illegible]	91.8	[illegible]
[illegible]	74.6	81.4	84.5	87.0	88.4	89.2	90.9	91.1	91.5	92.2	92.3	92.4	92.4	92.4	92.4	[illegible].4
[illegible]	74.9	81.5	85.2	87.6	89.5	90.3	92.2	92.6	93.[illegible]	93.7	93.9	94.[illegible]	94.2	94.[illegible]	94.[illegible]	94.[illegible]
[illegible]	74.9	81.8	85.2	87.6	89.5	90.6	92.6	93.[illegible]	93.[illegible]	94.2	94.4	94.[illegible]	94.5	94.5	94.5	94.5
[illegible]	75.1	8[illegible].0	85.4	88.0	9[illegible].2	91.1	93.1	93.7	94.2	94.5	95.1	95.[illegible]	95.2	95.2	95.[illegible]	[illegible]
[illegible]	75.1	8[illegible].0	85.4	88.1	90.3	91.2	93.7	93.7	94.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4
[illegible]	75.2	8[illegible].2	85.7	88.4	91.0	91.9	94.1	94.6	95.2	95.9	96.2	96.[illegible]	96.3	96.3	96.3	96.3
[illegible]	75.3	82.4	85.9	88.6	91.[illegible]	92.3	94.[illegible]	95.5	96.[illegible]	97.0	97.3	97.4	97.4	97.4	97.4	97.4
[illegible]	75.3	8[illegible].5	86.[illegible]	88.8	91.[illegible]	92.9	95.7	96.6	97.5	98.8	99.1	99.[illegible]	99.2	99.[illegible]	99.[illegible]	99.[illegible]
[illegible]	75.3	82.5	86.[illegible]	88.8	91.8	92.9	95.8	97.[illegible]	97.8	99.2	99.8	100.	100.0	100.0	100.0	[illegible]
[illegible]	75.3	82.5	86.0	88.8	91.9	92.9	95.9	97.[illegible]	97.9	99.2	99.8	100.	100.0	100.0	100.0	100.0
[illegible]	75.3	82.5	86.0	88.8	91.8	92.9	95.9	97.0	97.8	99.2	99.8	100.	100.0	100.0	100.0	100.0
[illegible]	75.3	82.5	86.	88.8	91.8	92.9	95.9	97.	97.8	99.2	99.8	100.	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY ...ANCH
...ASEVIC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

... YOKOTA AB, JP ... 74-77 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...YOKOTA AB, JP ... 74-83 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

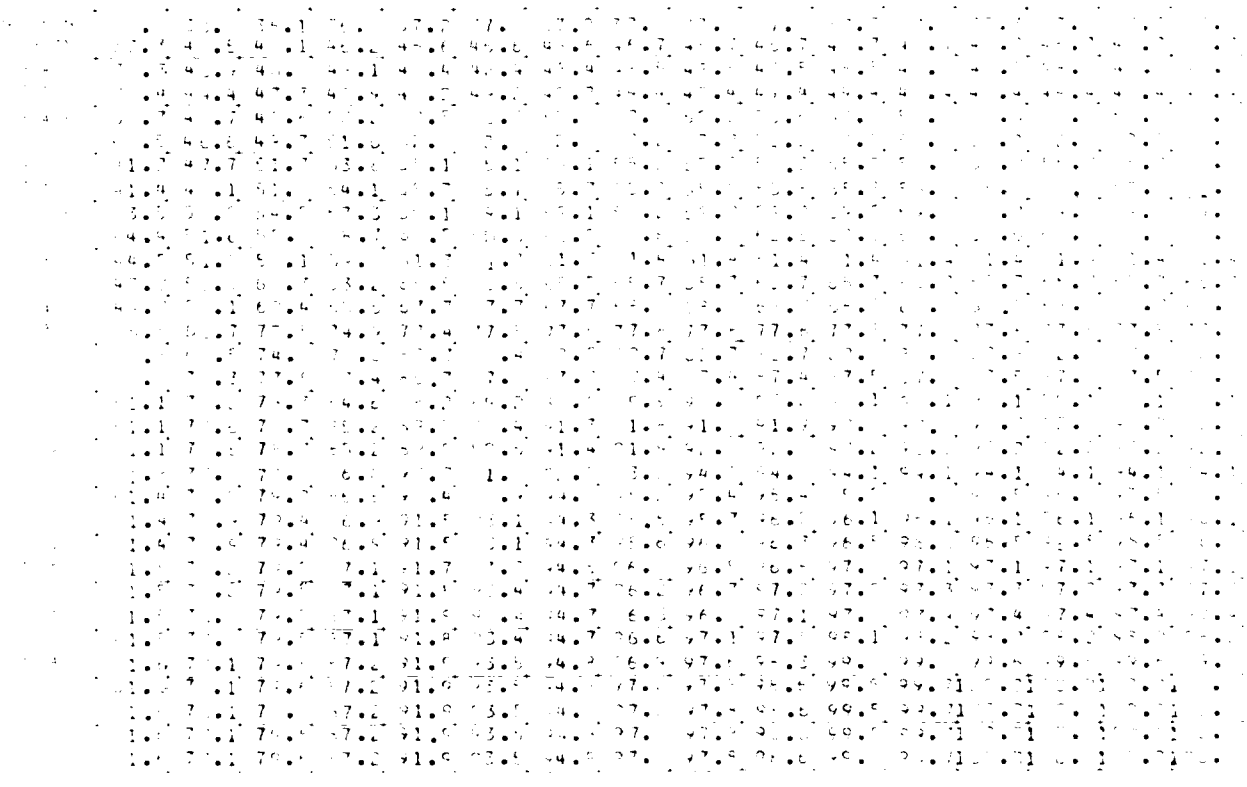
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] DAKOTA [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47446 YOKOTA AB JP — 74-87 — 5A

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	6	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	0		
22000	45.5	46.2	47.6	44.7	46.1	45.1	46.3	46.5	46.4	46.4	46.5	46.4	46.4	46.4	46.4	46.4
20000	43.3	47.7	49.7	5 .7	51.7	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	1 .7	51.7
18000	43.4	48.5	5 .6	51.7	52.7	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
16000	44.2	4 .8	51.3	52.1	52.8	52.5	53.2	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
14000	44.7	49.6	51.7	53.1	53.6	53.7	53.8	53.9	54.	54.1	54.1	54.1	54.1	54.	54.1	54.1
12000	47.6	5 .4	52.7	54.0	54.7	54.8	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
10000	48.7	52.2	54.4	56.3	57.3	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9
9000	49.5	53.2	55.3	57.1	58.2	58.3	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
8000	49.3	55.0	57.7	59.7	60.9	61.1	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
7000	50.1	56.3	58.7	60.6	62.0	62.2	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
6000	50.7	57.1	59.7	61.1	62.5	62.7	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
5000	53.1	59.2	62.4	64.5	66.0	66.2	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
4000	54.4	60.9	64.1	66.3	67.8	68.1	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
3500	58.0	67.4	71.1	73.9	75.8	76.2	76.5	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9
3000	62.1	69.6	73.9	76.5	78.6	79.1	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
2500	64.1	73.0	76.7	79.6	82.0	82.5	82.9	83.2	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
2000	65.2	75.5	78.7	81.9	84.6	85.4	85.7	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3
1800	66.2	76.9	79.9	83.6	86.6	87.6	88.4	88.8	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5
1600	66.3	76.9	80.0	83.8	86.9	87.9	88.8	89.4	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9
1400	66.7	76.6	80.9	85.1	88.5	89.7	90.7	91.6	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3
1200	66.9	77.9	81.3	85.8	89.5	90.7	91.9	92.8	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8
1000	67.1	78.2	81.6	86.1	89.9	91.4	92.7	93.9	94.2	94.7	95.0	95.1	95.1	95.1	95.1	95.1
900	67.1	78.2	81.8	86.2	90.3	91.7	93.1	94.2	94.6	95.1	95.4	95.4	95.5	95.5	95.5	95.5
800	67.1	78.2	81.7	86.5	90.6	92.1	93.5	94.8	95.3	95.8	96.1	96.2	96.3	96.3	96.3	96.3
700	67.1	78.2	81.7	86.5	90.8	92.3	93.8	95.1	95.6	96.1	96.5	96.6	96.6	96.6	96.6	96.6
600	67.2	78.3	81.8	86.7	91.0	92.5	94.0	95.4	96.0	96.6	97.0	97.1	97.1	97.1	97.1	97.1
500	67.3	78.4	82.0	86.9	91.2	92.7	94.5	96.0	96.7	97.4	97.9	98.1	98.1	98.1	98.1	98.1
400	67.3	78.4	82.1	86.9	91.3	93.1	94.7	96.4	97.3	98.4	99.0	99.2	99.2	99.2	99.2	99.2
300	67.3	78.4	82.1	86.9	91.3	93.1	94.8	96.6	97.5	98.7	99.5	99.8	99.9	99.9	99.9	99.9
200	67.3	78.4	82.2	86.9	91.3	93.1	94.8	96.6	97.6	98.8	99.6	99.9	99.9	99.9	99.9	99.9
100	67.3	78.4	82.2	86.9	91.3	93.1	94.8	96.6	97.6	98.8	99.6	99.9	99.9	99.9	99.9	99.9
0	67.3	78.4	82.2	86.9	91.3	93.1	94.8	96.6	97.6	98.8	99.6	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7487

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YUKTA AB [illegible] 74-87 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	22	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
22000	37.	38.1	39.9	40.1	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
20000	42.7	43.7	45.7	46.9	47.3	47.4	45.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
18000	43.0	44.0	47.1	47.2	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
16000	43.3	44.3	47.3	47.6	48.2	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
14000	43.6	44.6	47.6	47.8	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
12000	44.2	47.9	48.3	49.1	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
10000	46.2	47.8	51.0	51.1	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
9000	47.4	50.4	51.6	51.9	53.3	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
8000	50.6	52.0	54.9	55.2	56.6	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
7000	51.2	53.0	56.3	56.7	58.2	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
6000	51.2	53.0	56.3	56.7	58.2	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
5000	53.1	54.3	57.7	58.0	59.6	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
4500	54.3	57.6	59.9	59.2	61.0	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
4000	61.2	64.7	66.7	66.8	68.6	69.1	69.3	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.7
3500	63.6	67.3	69.9	69.0	71.9	72.4	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
3000	67.1	71.9	73.1	73.8	76.2	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
2500	69.3	73.4	76.2	77.2	79.7	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
2000	70.6	74.8	78.0	79.3	82.1	83.2	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
1800	70.9	75.4	78.7	80.0	83.0	84.1	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
1600	71.2	77.1	80.3	82.8	86.2	87.6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
1400	73.1	78.2	82.2	85.0	88.8	90.3	91.1	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.1
1200	73.6	78.8	83.1	85.9	89.9	91.4	92.3	92.8	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5
1000	73.8	78.8	83.2	85.9	89.9	91.4	92.3	93.0	93.1	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.8
900	73.8	78.8	83.1	86.3	90.2	92.2	93.2	94.0	94.2	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.3
800	73.9	79.6	83.2	86.4	90.7	92.7	93.8	94.4	94.8	95.3	95.7	95.7	95.9	95.9	95.9	95.9	96.0
700	73.8	79.8	83.3	86.4	90.8	92.8	93.9	94.7	95.1	95.7	96.2	96.2	96.1	96.1	96.1	96.1	96.2
600	73.8	79.8	83.4	86.7	91.0	93.0	94.1	95.2	95.7	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.0
500	73.7	79.2	83.3	87.0	91.4	93.4	94.7	96.1	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
400	73.7	79.2	83.4	87.0	91.4	93.4	94.7	96.2	96.8	97.7	98.2	98.2	98.1	98.1	98.1	98.1	98.2
300	73.7	79.2	83.4	87.0	91.4	93.6	94.8	96.3	96.9	98.0	99.1	99.1	99.4	99.4	99.4	99.4	99.5
200	73.7	79.2	83.4	87.0	91.4	93.6	94.8	96.3	97.0	98.1	99.2	99.2	99.7	99.7	99.7	99.7	99.8
100	73.7	79.2	83.4	87.0	91.4	93.6	94.8	96.3	97.0	98.1	99.2	99.2	99.7	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47142 YOKOTA AB JP — STATION NAME — 74-83 — YEARS — 10 — MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HOURS (LST)

CEILING (FEET) / VISIBILITY (STATUTE MILES)	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
22000 ALL	37.9	37.6	37.6	37.1	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
22000 5	43.3	44.1	44.1	44.6	45.4	45.4	45.5	45.6	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
15000 ALL	43.9	44.7	44.9	45.2	45.1	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
15000 5	43.3	44.1	44.9	45.3	45.2	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7
10000 ALL	43.2	43.9	45.1	45.6	45.4	46.4	46.5	46.6	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
10000 5	41.7	44.2	45.7	46.6	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
8000 ALL	42.4	43.4	44.8	45.3	45.7	50.2	50.3	50.3	50.4	50.4	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
8000 5	42.4	43.9	44.7	45.9	51.8	51.8	52.0	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
6000 ALL	44.3	44.7	51.7	52.0	52.0	52.9	53.0	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
6000 5	45.2	46.7	52.2	53.1	54.0	54.0	54.1	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
4500 ALL	45.2	46.7	52.2	53.1	54.0	54.0	54.1	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
4500 5	47.1	51.6	54.1	55.0	56.0	56.0	56.2	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
3500 ALL	47.8	50.3	55.1	56.0	57.1	57.2	57.4	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
3500 5	54.0	57.9	63.1	64.4	66.1	66.3	66.7	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
2500 ALL	56.9	60.2	65.6	67.1	69.0	69.2	69.9	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
2500 5	61.1	63.6	69.1	71.1	73.2	73.6	74.4	74.7	74.8	74.9	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
2000 ALL	62.6	66.1	72.1	74.2	76.9	77.2	78.1	78.3	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
2000 5	64.7	70.4	74.6	77.2	80.6	81.4	81.9	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
1800 ALL	64.5	70.8	77.3	77.6	81.2	81.7	82.6	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
1800 5	66.1	72.3	77.4	79.8	83.3	84.3	85.2	85.6	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
1500 ALL	66.3	72.7	79.1	81.4	85.4	86.4	87.7	88.2	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1500 5	66.3	73.3	79.5	82.4	87.1	88.2	89.8	90.6	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
1000 ALL	66.4	73.1	79.8	82.5	87.3	88.4	90.0	91.0	91.4	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
1000 5	66.4	73.1	79.8	82.5	87.7	88.6	90.6	91.6	92.2	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
900 ALL	66.4	73.1	79.8	82.5	87.7	88.6	90.6	91.6	92.2	92.7	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
900 5	66.7	73.3	79.9	82.6	87.9	89.0	90.9	91.6	93.2	93.7	94.2	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
800 ALL	66.8	73.4	79.2	82.8	88.0	90.1	92.3	94.1	94.8	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
800 5	66.8	73.4	79.6	83.1	89.4	91.7	93.3	95.1	95.6	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
700 ALL	66.9	73.4	79.6	83.1	89.4	90.8	94.2	96.3	97.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
700 5	66.9	73.4	79.6	83.1	89.4	90.8	94.2	96.3	97.1	98.4	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
600 ALL	66.9	73.4	79.6	83.1	89.4	90.8	94.2	96.3	97.1	98.4	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
600 5	66.9	73.4	79.6	83.1	89.4	90.8	94.2	96.3	97.1	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

... YUKOTA A JP 74-67 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
...	27.9	32.7	37.5	33.9	34.4	34.7	34.7	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0
...	32.4	37.7	39.3	41.6	41.7	41	42.1	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4
...	32.9	37.1	39.0	41.2	42.3	42.6	42.8	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
...	32.9	37.1	39.4	41.2	42.3	42.6	42.8	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
...	33.0	37.1	40.0	42.2	43.4	43.7	43.9	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
...	34.1	41.1	42.0	43.6	44.9	45.1	45.3	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
...	36.4	41.6	44.1	45.4	47.8	48.3	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
...	36.4	41.2	44.4	46.6	48.4	49.0	49.3	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
...	38.4	44.2	46.4	48.4	51.8	52.3	52.8	53.3	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
...	39.2	46.1	47.3	50.9	53.4	54.0	54.4	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
...	39.3	46.2	47.4	51.0	53.8	54.1	54.6	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
...	41.1	47.2	49.7	53.4	56.1	56.8	57.2	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
...	41.7	48.1	50.7	54.7	57.4	58.2	58.8	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
...	46.4	54.1	57.4	62.4	66.0	66.8	67.3	68.3	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6
...	48.4	55.6	60.2	65.6	69.3	70.1	70.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
...	50.9	59.4	63.8	69.2	73.6	74.3	75.3	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
...	52.0	61.6	66.2	71.8	76.7	77.2	78.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
...	53.3	62.3	67.2	73.2	78.9	79.9	80.7	82.4	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
...	53.3	62.3	67.2	73.4	79.2	80.2	81.2	82.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
...	53.7	62.9	69.2	74.7	81.7	82.8	84.2	86.7	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
...	53.7	63.4	69.4	75.4	83.2	84.3	86.2	89.2	89.8	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8
...	53.7	63.4	69.4	75.6	83.7	84.8	86.8	89.8	90.1	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1
...	53.7	63.6	69.5	75.9	84.1	85.2	87.2	90.3	90.6	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1
...	53.8	63.7	69.3	76.0	84.2	85.4	87.7	90.9	91.4	92.2	92.6	92.8	92.9	92.9	92.9	92.9	92.9
...	53.8	63.8	69.4	76.2	84.4	85.7	87.9	91.2	91.8	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3
...	53.9	63.9	69.5	76.7	85.2	86.6	88.9	92.4	93.3	94.2	94.8	94.8	94.9	94.9	94.9	94.9	94.9
...	53.9	63.9	69.9	76.9	85.9	87.4	89.8	93.7	94.7	95.7	96.2	96.3	96.4	96.4	96.4	96.4	96.4
...	53.9	63.9	69.9	77.2	86.4	88.1	90.8	95.4	96.6	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4
...	53.9	63.9	69.9	77.2	86.4	88.3	91.0	96.1	97.4	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4
...	53.9	63.9	69.9	77.2	86.4	88.3	91.0	96.2	97.6	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8
...	53.9	63.9	69.9	77.2	86.4	88.3	91.0	96.2	97.6	99.1	99.7	99.7	99.9	99.9	99.9	99.9	100.0
...	53.9	63.9	69.9	77.2	86.4	88.3	91.0	96.2	97.6	99.1	99.7	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

...TAL CLIMATOLOGY BRANCH
...PETIC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP 74-87

STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...SOLETE WEBS

HOUR LST	...	26	...	24	...	20	...	16	...	12	...	10	...	8	...	6	...	4
...	2.7	34.2	35.7	3...	37.8	38.8	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
...	43.3	44.0	43.4	45.7	46.6	46.6	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
2 PM	39.3	41.7	45.1	47.4	48.6	48.9	48.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
...	39.1	41.6	45.0	47.6	48.9	48.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
4 PM	39.4	41.2	45.1	47.4	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
...	38.2	41.9	47.2	51.3	51.7	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
...	37.8	43.3	47.7	52.3	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
...	37.8	43.6	50.1	53.1	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
...	38.2	47.0	51.7	55.2	57.2	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
...	38.3	47.2	52.1	55.7	57.6	58.6	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
...	38.3	47.3	52.1	55.7	57.8	58.6	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
...	41.0	50.3	55.3	58.9	61.2	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
10 PM	42.6	51.3	56.3	59.8	62.4	63.4	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
11 PM	47.6	57.4	64.2	68.7	71.6	73.1	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
...	49.6	60.8	67.8	71.7	74.0	76.2	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
...	52.2	62.7	70.2	75.2	78.4	80.3	81.0	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
...	52.9	63.4	71.6	77.2	80.4	82.4	83.3	83.7	84.1	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
...	53.0	63.7	72.0	78.2	82.2	84.4	85.4	86....	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
...	53.2	63.9	72.6	78.6	82.6	84.8	85.9	86.3	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
...	53.4	64.0	73.0	79.2	84.0	86.7	87.7	88.2	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
...	53.6	64.2	73.3	79.9	85.0	87.7	88.7	89.7	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
...	53.7	64.3	73.7	80.3	85.8	88.7	89.8	91.0	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
...	53.7	64.3	73.7	80.4	85.9	88.8	89.9	91.2	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
...	53.7	64.3	73.7	80.4	86.0	88.9	91.2	92.6	93.4	93.9	94....	94....	94....	94....	94....	94....	94....	94....
...	53.7	64.3	73.7	80.9	86.7	89.6	92.0	93.2	94....	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
...	53.7	64.3	74....	81.0	87.0	90....	92.6	94.4	95.5	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
...	53.7	64.3	74....	81.1	87.1	90.4	92.1	95.6	96.0	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
...	53.7	64.3	74....	81.1	87.2	90.9	93.0	96.3	97.3	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
...	53.7	64.3	74.0	81.1	87.2	90.9	93.0	96.3	97.1	99....	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
...	53.7	64.3	74.0	81.1	87.2	90.9	93....	96.3	97.1	99....	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
...	53.7	64.3	74.0	81.1	87.2	90.9	93.0	96.3	97.1	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
...	53.7	64.3	74.0	81.1	87.2	90.9	93.0	96.3	97.1	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP [illegible] 74-67 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION DAKOTA AFB SD STATION NAME 74-87 YEARS UP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES														
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
CLR	37.2	37.4	37.5	38.2	38.7	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
250	41.2	43.7	47.1	47.8	47.8	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
200	43.1	44.1	48.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
150	43.2	44.2	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
100	43.2	44.8	49.1	50.0	50.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
70	48.3	49.3	51.1	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
50	47.7	52.9	53.7	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
40	48.1	53.3	54.7	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
30	49.7	55.2	57.0	58.6	59.4	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
20	50.3	56.1	58.4	60.3	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
15	50.6	56.3	58.8	60.7	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
10	51.0	56.6	59.2	62.9	63.7	63.6	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
7	53.1	59.5	62.3	64.8	65.4	65.7	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2
5	59.2	66.6	73.9	74.6	74.9	75.3	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
4	61.3	70.2	74.4	77.7	78.9	79.3	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
3	64.4	72.6	77.3	81.8	82.4	82.9	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
2	65.3	74.2	79.0	82.9	84.5	85.4	86.2	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1	65.7	74.6	79.9	83.9	85.9	86.3	87.7	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
0	65.7	74.7	80.2	84.2	86.2	87.1	88.1	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2
M	66.1	75.2	80.6	84.9	87.4	88.7	89.7	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4
K	66.2	75.3	81.0	85.4	88.1	89.4	90.8	91.8	92.4	92.6	92.6	92.6	92.7	92.7	92.7
A	66.2	75.3	81.0	85.7	88.3	89.6	91.2	92.0	92.4	93.7	93.7	93.7	93.7	93.8	93.8
H	66.2	75.3	81.1	85.8	88.4	89.9	91.4	92.1	93.0	94.1	94.1	94.1	94.1	94.2	94.2
W	66.3	75.4	81.3	86.0	88.6	90.4	92.2	93.2	94.0	95.3	95.3	95.3	95.3	95.4	95.4
V	66.3	75.7	81.4	86.2	89.1	90.7	92.4	93.4	94.7	95.9	95.9	95.9	95.9	95.9	95.9
D	66.3	75.7	81.6	86.3	89.7	91.2	93.0	95.7	96.4	97.0	97.1	97.1	97.1	97.2	97.2
B	66.3	75.7	81.6	86.3	89.8	91.7	93.6	96.3	97.3	97.9	98.0	98.3	98.3	98.4	98.4
4	66.3	75.7	81.6	86.3	89.8	91.9	93.9	96.8	97.9	98.4	99.1	99.4	99.6	99.6	99.6
3	66.3	75.7	81.6	86.3	89.8	91.9	93.9	96.8	97.9	98.4	99.2	99.6	99.7	99.7	99.7
2	66.3	75.7	81.6	86.3	89.8	91.9	93.9	96.8	98.1	98.8	99.6	99.8	99.91	100.0	100.0
1	66.3	75.7	81.6	86.3	89.8	91.9	93.9	96.8	98.1	98.8	99.6	99.8	99.91	100.0	100.0
0	66.3	75.7	81.6	86.3	89.8	91.9	93.9	96.8	98.1	98.8	99.6	99.8	99.91	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

47942 YAKOTA AB JP — STATION — STATION NAME — 74-81 — YEARS — (illegible) — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(illegible) — (illegible)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0		
	39.3	39.3	39.9	40.4	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	46.0	46.0	47.8	48.3	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
	48.4	48.7	49.6	49.1	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
	47.1	47.1	49.1	49.7	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
	47.3	47.6	49.4	50.2	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
	48.7	48.9	50.6	51.8	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
	51.4	51.4	53.7	54.8	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
	52.8	52.8	54.1	55.4	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
	54.0	54.0	55.6	56.1	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	56.1	56.1	57.7	59.3	60.3	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	56.1	56.1	57.7	59.3	60.3	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	58.1	58.1	59.7	61.7	62.8	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	64.1	65.0	67.1	69.2	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	69.7	70.1	72.1	74.1	75.2	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	71.7	72.4	74.5	76.6	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	73.2	73.5	75.8	77.9	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	75.4	75.8	78.1	80.3	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	76.2	76.6	78.9	81.1	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	76.2	76.6	78.9	81.1	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	76.6	77.0	79.3	81.5	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	77.1	77.5	79.8	82.0	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	77.3	77.7	80.0	82.2	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8

TOTAL NUMBER OF OBSERVATIONS (illegible)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP — 74-83 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

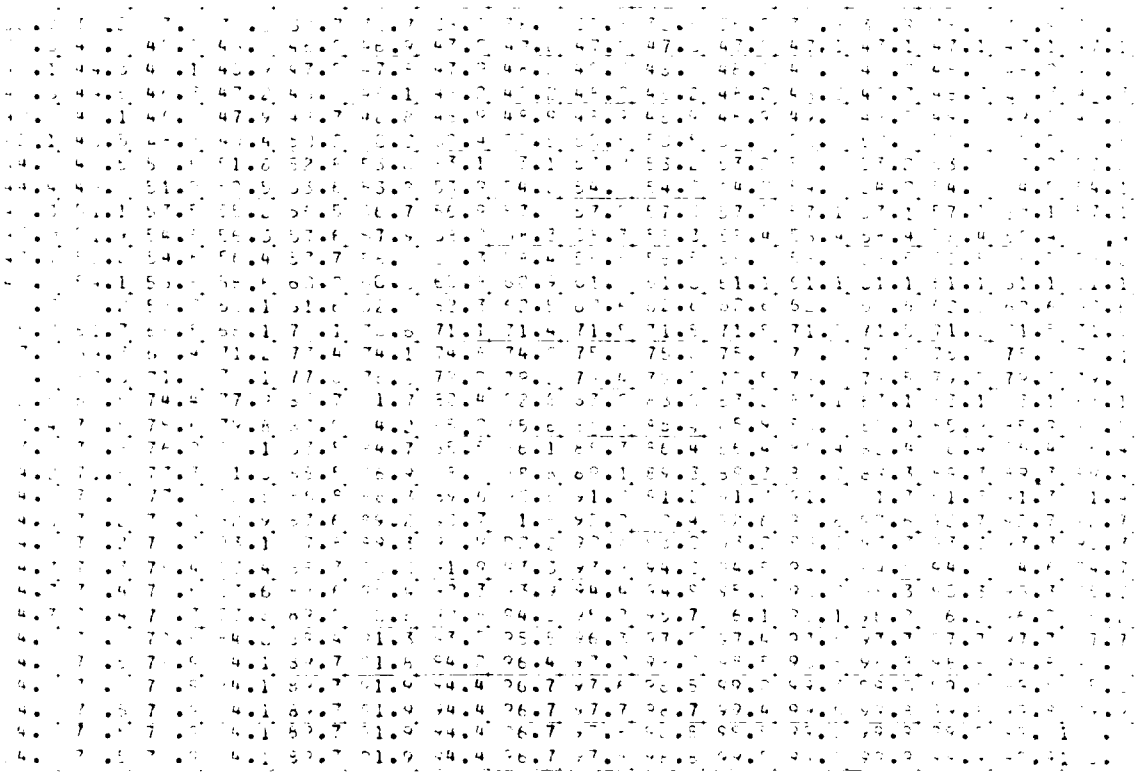
CEILING (FEET)	≥10	10	9	8	7	6	5	4	3	2	1¼	1	¾	½	¼	0
22000+	38.4	37.4	38.6	39.6	40.7	40.8	40.2	40.2	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8
22000	43.2	46.4	47.4	48.4	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
20000+	44.2	46.3	47.9	48.8	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
20000	44.2	46.9	48.3	49.3	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
18000+	45.1	47.1	48.6	49.6	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
18000	45.7	47.6	49.2	50.2	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
16000+	48.2	50.3	52.0	53.0	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
16000	48.7	50.8	52.4	53.4	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
14000+	51.1	53.4	55.4	56.4	57.3	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
14000	51.7	54.2	56.2	57.2	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
12000+	51.7	54.2	56.2	57.2	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
12000	54.6	57.2	59.2	60.2	61.1	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
10000+	55.2	58.4	60.4	61.6	62.6	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
10000	61.1	64.0	66.6	67.6	69.1	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
9000+	63.7	66.9	69.7	71.0	72.4	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
9000	66.2	70.4	73.3	75.0	76.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
8000+	69.4	73.7	77.1	78.9	81.9	81.4	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
8000	70.9	75.7	79.9	82.4	84.8	85.6	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
7000+	70.9	75.7	80.0	82.8	85.1	86.0	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
7000	71.8	76.7	81.7	84.4	87.3	88.2	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
6000+	72.3	77.2	82.1	85.9	89.2	90.1	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
6000	72.4	77.4	82.4	86.4	90.0	91.0	92.7	93.2	93.7	93.4	93.7	93.8	93.8	93.8	93.8	93.8
5000+	72.4	77.4	82.4	86.4	90.0	91.0	92.7	93.3	93.8	93.8	94.2	94.3	94.4	94.4	94.4	94.4
5000	72.4	77.7	82.7	87.2	90.9	92.1	93.9	94.6	94.8	95.1	95.6	95.7	95.8	95.8	95.8	95.8
4500+	72.4	77.8	82.8	87.3	91.0	92.2	94.1	94.8	95.2	95.2	95.8	95.9	96.1	96.2	96.2	96.2
4500	72.6	77.9	82.9	87.4	91.2	92.6	94.4	95.1	95.7	95.7	96.1	96.2	96.3	96.3	96.3	96.3
4000+	72.7	78.0	83.2	87.8	92.0	93.4	95.6	96.4	96.7	97.2	97.8	97.9	98.0	98.0	98.0	98.0
4000	72.7	78.0	83.0	87.8	92.4	94.1	96.2	97.2	97.4	98.1	98.8	99.0	99.1	99.2	99.2	99.2
3500+	72.7	78.0	83.0	87.9	92.6	94.4	96.7	97.7	97.9	98.6	99.2	99.3	99.4	99.4	99.4	99.4
3500	72.7	78.0	83.0	87.9	92.8	94.4	96.8	97.8	98.1	98.8	99.4	99.6	99.7	99.8	99.8	99.8
3000+	72.7	78.0	83.0	87.9	92.8	94.4	96.8	97.8	98.1	98.8	99.7	99.8	100.0	100.0	100.0	100.0
3000	72.7	78.0	83.0	87.9	92.8	94.4	96.8	97.8	98.1	98.8	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

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

CEILING VERSUS VISIBILITY

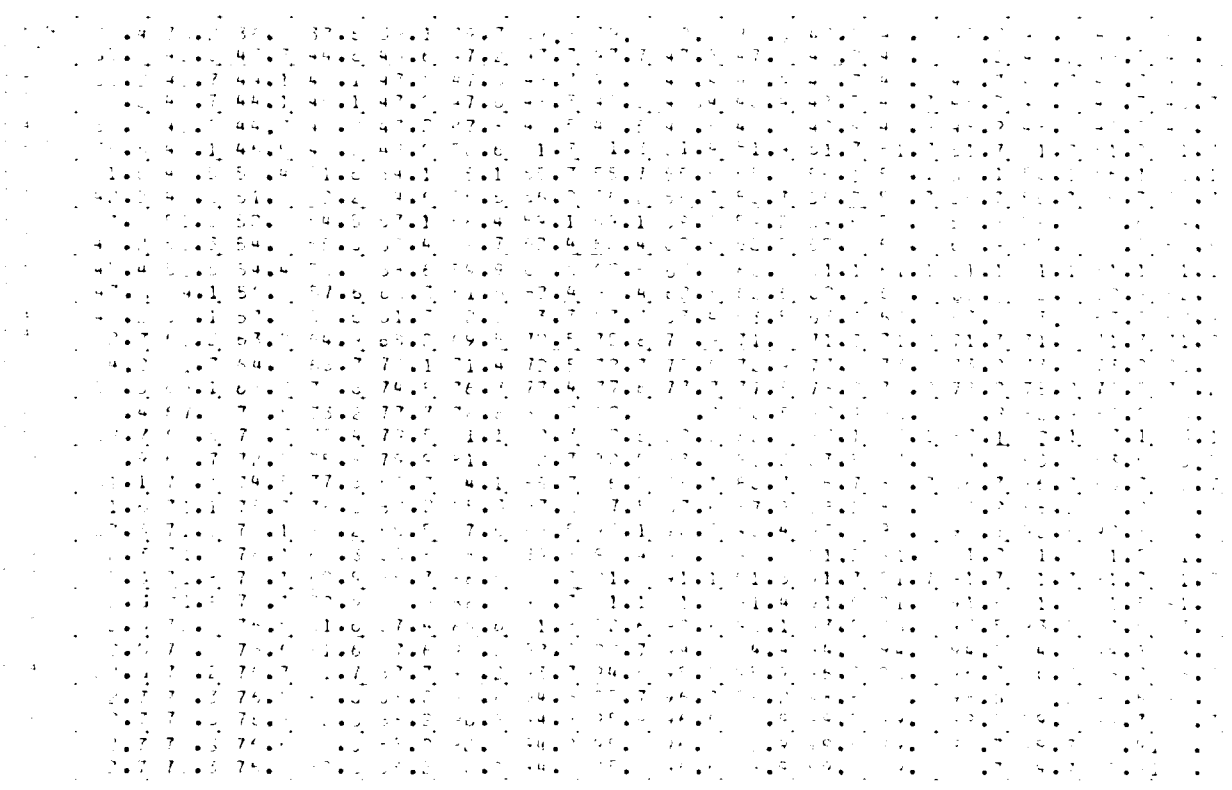
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

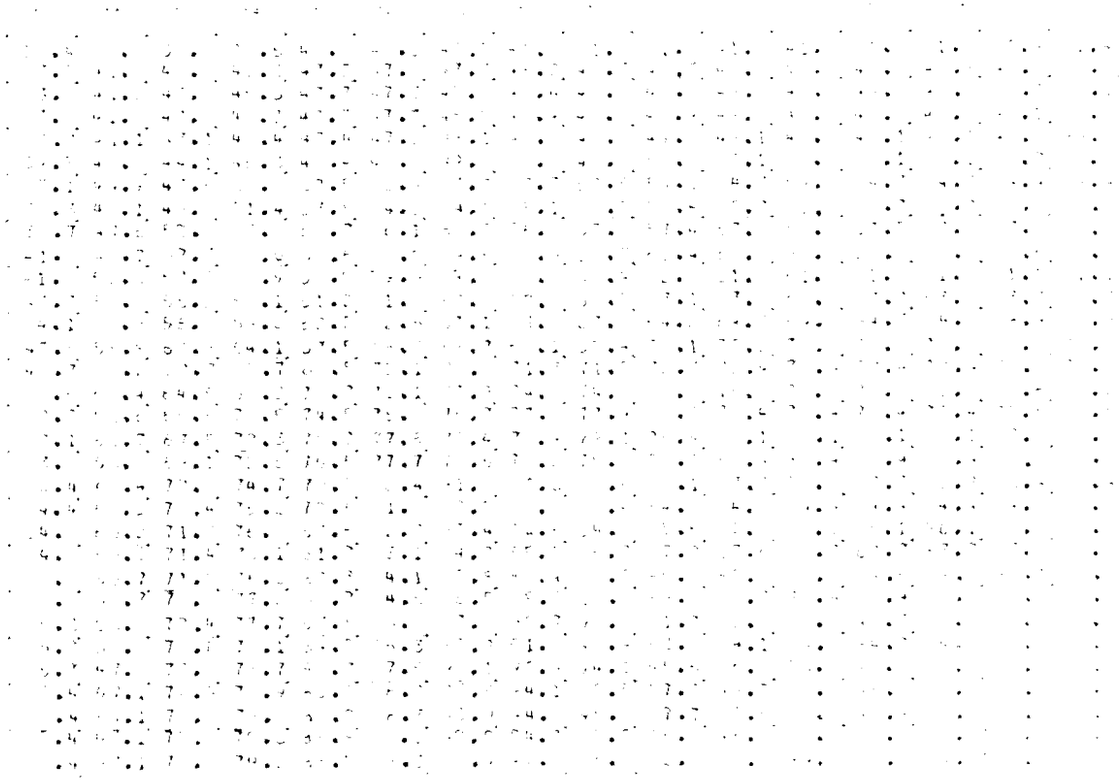
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

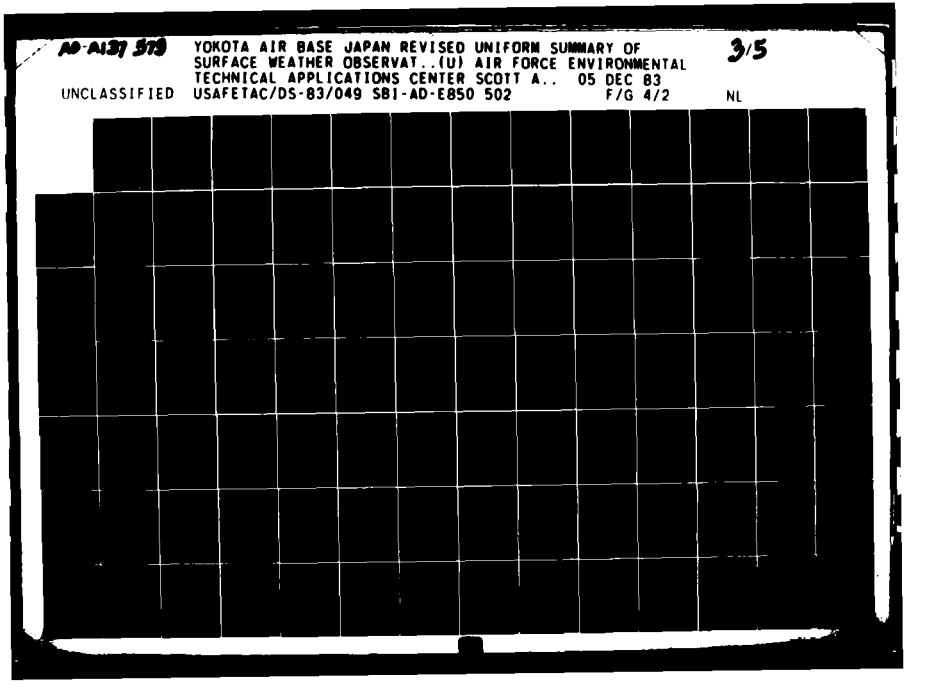
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

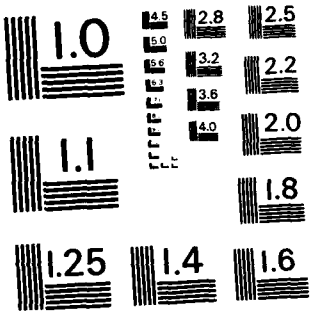


AD-A137 575 YOKOTA AIR BASE JAPAN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 DEC 83

3/5

UNCLASSIFIED USAFETAC/DS-83/049 SBI-AD-E850 502 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47E42 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥1	≥1	≥	≥	≥	≥5/8	≥	≥
NO CEILING	26.7	34.9	38.2	41.3	43.3	43.3	43.4	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	31.6	39.7	44.3	48.6	51.8	51.9	52.4	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	31.7	39.9	44.7	49.0	52.3	52.4	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	31.8	40.0	44.8	49.1	52.4	52.5	52.9	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	32.0	40.3	45.2	49.5	52.7	52.8	53.2	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	33.4	41.8	46.9	51.2	54.4	54.5	55.1	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 11000	34.8	43.4	48.9	53.4	56.9	57.0	57.5	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	35.4	44.0	49.9	54.8	58.5	58.6	59.1	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	37.3	46.3	52.8	57.8	61.7	61.8	62.4	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	37.8	47.3	53.9	59.1	63.2	63.3	64.0	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	38.3	47.8	54.4	59.7	63.8	63.9	64.5	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	40.0	49.6	56.2	61.5	65.7	65.8	66.5	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	41.3	51.1	57.8	63.1	67.3	67.4	68.1	68.5	68.5	66.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	42.4	52.5	59.4	64.6	69.4	69.7	70.9	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	43.1	53.3	60.6	66.1	71.0	71.5	72.7	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	44.4	55.1	62.7	68.4	73.5	74.2	75.4	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	45.5	56.2	64.4	70.9	76.8	77.4	78.7	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	46.0	56.8	64.9	71.7	77.7	78.8	80.3	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2000	46.1	56.9	65.1	71.6	77.8	78.9	80.4	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	46.5	57.5	65.8	72.6	78.9	80.3	82.3	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1600	46.6	57.6	66.1	72.9	79.7	81.1	83.0	84.5	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1400	46.8	58.1	66.7	73.8	80.8	82.4	84.5	86.2	86.5	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	46.8	58.2	66.8	74.0	81.4	83.1	85.3	87.2	87.8	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	47.1	58.6	67.3	74.5	81.9	83.7	85.8	88.0	88.8	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 900	47.3	58.9	67.7	74.8	82.3	84.4	86.9	89.1	90.0	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	47.4	59.1	67.8	75.5	83.0	85.4	88.0	90.8	91.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	47.4	59.2	69.0	75.6	83.3	86.1	88.8	91.8	93.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9
≥ 600	47.4	59.4	68.1	75.7	83.4	86.6	89.5	93.1	94.9	96.6	97.2	97.3	97.3	97.3	97.3	97.3
≥ 500	47.4	59.4	68.1	75.7	83.4	86.6	89.5	93.7	95.9	97.5	98.3	98.5	98.5	98.5	98.5	98.5
≥ 400	47.4	59.4	69.1	75.7	83.4	86.6	89.5	93.8	96.0	98.2	99.5	99.7	99.8	99.8	99.8	99.8
≥ 300	47.4	59.4	69.1	75.7	83.4	86.6	89.5	93.6	96.0	98.2	99.5	99.8	99.9	99.9	100.0	100.0
≥ 200	47.4	59.4	69.1	75.7	83.4	86.6	89.5	93.8	96.0	98.2	99.5	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP 74-83 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR(S)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 3/4	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥5/8	≥1/2	≥1/4	<1/4
≥ 30000	27.4	36.3	41.3	43.3	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	32.7	43.3	50.2	53.2	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	33.7	44.7	51.7	54.9	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	34.2	45.3	52.3	55.5	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 14000	34.7	45.9	52.9	56.1	57.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	35.5	47.5	54.3	58.1	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	36.2	48.6	56.5	60.1	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	36.6	48.9	56.9	60.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	38.5	51.3	59.4	63.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	38.6	51.7	60.0	64.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	39.0	52.2	60.4	64.6	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 5000	40.4	53.7	61.9	66.2	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500	40.9	54.1	62.4	66.7	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	42.7	56.6	65.7	70.5	73.3	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	44.2	59.2	69.6	73.4	76.7	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	46.5	62.0	71.7	76.9	80.2	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	46.8	62.5	72.3	77.7	81.5	82.5	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	47.5	63.3	73.2	78.8	82.9	84.0	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	47.5	63.4	73.3	79.0	83.2	84.3	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	47.8	64.1	74.3	80.4	84.7	85.8	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	48.0	64.2	74.4	80.9	85.7	87.3	88.4	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	48.2	64.4	74.8	81.6	86.8	88.5	89.7	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	48.3	64.6	75.1	81.9	87.4	89.2	90.8	91.5	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	48.4	64.7	75.2	82.0	87.6	89.5	91.1	92.0	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	48.4	64.7	75.2	82.2	88.3	90.4	92.2	93.2	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	48.4	64.7	75.2	82.2	88.6	91.0	93.1	94.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	48.4	64.7	75.2	82.3	88.9	91.5	94.0	96.0	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	48.4	64.7	75.2	82.3	89.1	91.8	94.3	96.8	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	48.4	64.7	75.2	82.3	89.1	91.8	94.3	96.8	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	48.4	64.7	75.2	82.3	89.1	91.8	94.3	96.9	98.5	99.2	99.7	99.9	99.9	99.9	99.9	99.9
≥ 100	48.4	64.7	75.2	82.3	89.1	91.8	94.3	96.9	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0
0	48.4	64.7	75.2	82.3	89.1	91.8	94.3	96.9	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642C | YOKOTA AB JP | 74-83 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	28.8	36.9	38.4	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	37.8	46.4	51.1	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	38.7	49.5	52.3	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 5000	39.8	49.6	52.4	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 14000	39.8	50.9	53.7	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	40.3	51.7	54.6	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	42.6	54.4	57.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	42.9	55.2	58.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	44.9	57.6	60.6	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	45.3	58.7	61.8	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	45.8	58.8	62.1	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	47.1	60.6	64.1	66.5	66.8	66.8	66.8	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	47.7	61.4	64.7	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	51.8	66.9	70.4	73.9	75.1	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500	54.2	69.9	73.8	77.3	78.6	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	57.1	73.2	77.4	81.2	82.6	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	58.0	74.9	79.2	83.2	84.7	84.8	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	58.6	75.8	80.3	84.4	86.1	86.6	87.1	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	58.8	76.0	80.5	84.6	86.5	86.9	87.5	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	59.4	76.8	81.4	85.9	87.8	88.3	89.0	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	59.4	76.8	81.4	86.0	88.4	89.5	90.3	90.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	59.9	77.6	82.4	87.2	89.7	91.1	91.9	92.7	93.2	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	59.9	77.6	82.4	87.4	90.1	91.6	92.6	93.3	94.2	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	59.9	77.7	82.6	87.7	90.5	92.0	93.2	94.1	94.7	95.5	95.6	95.6	95.6	95.6	95.6
≥ 700	60.0	77.6	82.9	88.0	90.8	92.5	93.8	94.6	95.5	96.2	96.3	96.5	96.5	96.5	96.5
≥ 600	60.0	77.8	82.6	88.2	91.4	93.2	94.5	95.9	96.7	97.6	97.7	98.0	98.0	98.0	98.0
≥ 500	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.0	97.7	98.7	98.9	99.1	99.1	99.1	99.1
≥ 400	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.1	97.8	98.9	99.2	99.5	99.5	99.5	99.5
≥ 300	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.1	98.0	99.0	99.4	99.7	99.7	99.7	99.7
≥ 200	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.1	98.0	99.2	99.7	100.0	100.0	100.0	100.0
≥ 100	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.1	98.0	99.2	99.7	100.0	100.0	100.0	100.0
0	60.0	77.8	82.8	88.2	91.7	93.7	95.3	97.1	98.0	99.2	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47E42(STATION | YOKOTA AB JP STATION NAME | 74-83 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	27.4	34.6	35.2	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	37.4	46.1	48.2	48.8	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	38.0	46.9	48.9	49.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	38.5	47.4	49.5	50.1	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	39.2	48.2	50.2	50.9	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	41.6	50.6	52.7	53.3	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	44.2	54.3	57.2	57.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	44.3	54.4	57.3	58.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	46.9	57.2	60.5	61.5	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	47.4	58.0	61.4	62.4	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	48.0	58.7	62.2	63.1	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	49.5	60.5	64.1	65.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	50.6	61.7	65.4	66.5	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	55.6	68.1	72.5	74.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	58.5	72.0	76.5	78.3	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	60.3	74.2	79.0	81.0	83.8	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	61.3	75.2	80.8	83.2	86.5	87.1	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	61.6	76.0	81.7	84.6	88.2	88.8	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	61.6	76.0	81.8	84.7	88.3	88.9	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	61.9	76.6	82.6	86.1	90.0	90.8	91.3	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	62.4	77.3	83.7	87.5	91.6	92.7	93.3	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	62.6	77.6	84.0	88.1	92.4	93.4	94.2	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	62.8	78.0	84.3	88.4	92.7	93.9	94.7	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	62.9	78.0	84.3	88.4	92.9	94.1	94.9	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	62.9	78.0	84.3	88.4	93.0	94.5	95.4	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	62.9	78.1	84.4	88.5	93.2	94.9	95.9	97.2	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.0	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.1	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.1	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.1	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	62.9	78.1	84.4	88.5	93.3	95.4	96.3	98.1	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

476420 YOKOTA AB JP — 74-83 — MAY

(STATION / STATION NAME / YEARS / MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2400
(HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	23.8	34.9	36.6	37.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	36.9	44.1	46.8	48.4	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	38.1	45.4	48.1	49.7	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	38.2	45.5	48.2	49.8	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	38.5	45.9	48.6	50.4	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	41.0	48.7	51.4	53.8	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	43.8	52.2	54.9	58.1	60.5	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 9000	44.3	52.7	55.6	58.8	61.4	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	47.0	55.8	58.8	62.0	64.8	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	47.6	56.6	59.6	62.8	65.7	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	48.4	57.4	60.4	63.7	66.6	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	49.6	59.1	62.6	65.8	68.8	69.1	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4500	50.5	60.5	64.0	67.2	70.2	70.5	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	53.9	65.1	69.4	73.1	76.8	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	55.9	67.4	72.0	75.9	79.7	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	57.4	69.2	74.4	78.7	82.9	83.3	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	58.8	71.8	76.2	81.0	85.4	85.8	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	59.2	71.6	77.1	82.3	86.7	87.3	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	59.2	71.6	77.1	82.3	86.8	87.4	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	59.4	71.7	77.8	83.0	87.8	88.9	89.7	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	59.4	71.8	78.3	83.5	88.8	90.3	91.2	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	59.9	72.5	78.9	84.4	90.0	91.6	92.7	93.5	93.9	94.4	94.5	94.5	94.5	94.5	94.5
≥ 900	60.0	72.6	79.0	84.5	90.1	91.7	92.9	93.9	94.2	94.9	95.1	95.1	95.1	95.1	95.1
≥ 800	60.2	72.6	79.0	84.5	90.1	91.8	93.1	94.1	94.4	95.5	95.6	95.8	95.8	95.8	95.8
≥ 700	60.1	72.7	79.2	84.7	90.3	92.2	93.5	94.5	94.8	96.1	96.2	96.5	96.5	96.5	96.5
≥ 600	60.2	72.8	79.4	84.8	90.4	92.3	93.7	94.8	95.2	96.6	96.7	96.9	96.9	96.9	96.9
≥ 500	60.2	72.8	79.5	84.9	90.6	92.6	94.4	95.7	96.2	97.7	97.8	98.1	98.1	98.1	98.1
≥ 400	60.2	72.8	79.6	85.1	90.9	93.0	95.1	96.6	97.4	99.2	99.4	99.6	99.6	99.6	99.6
≥ 300	60.2	72.8	79.6	85.1	90.9	93.0	95.2	96.8	97.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200	60.2	72.8	79.6	85.1	90.9	93.0	95.2	96.8	97.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	60.2	72.8	79.6	85.1	90.9	93.0	95.2	96.8	97.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	60.2	72.8	79.6	85.1	90.9	93.0	95.2	96.8	97.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47E42C (STATION) YOKOTA AE JP (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	36.4	36.6	37.7	38.7	40.1	40.5	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	37.8	45.2	46.7	47.8	49.6	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	38.4	46.7	47.2	48.4	50.2	50.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	38.5	46.8	47.3	48.5	50.3	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	38.6	46.9	47.4	48.6	50.4	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	40.9	48.5	50.1	51.3	53.1	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000	44.6	52.7	54.5	56.1	58.4	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	45.1	53.1	54.9	56.6	58.9	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	48.2	56.8	58.8	60.5	62.9	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	48.8	57.4	59.5	61.2	63.5	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	49.1	57.7	59.8	61.5	63.9	64.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000	50.9	59.9	62.3	64.2	66.7	67.3	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	51.2	60.2	62.6	64.5	67.1	67.7	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	55.2	65.4	68.6	70.6	73.9	74.6	75.3	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500	55.9	66.3	69.7	71.7	75.2	75.9	76.6	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	58.6	69.9	73.9	76.3	79.8	80.5	81.2	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	59.9	71.3	75.5	78.2	81.6	82.4	83.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	60.4	71.9	76.2	79.2	82.8	83.5	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	60.4	71.9	76.2	79.2	82.8	83.5	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	61.5	73.1	78.4	81.6	85.4	86.2	86.9	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	61.6	73.3	78.8	82.3	86.7	87.7	88.6	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	62.3	74.1	79.6	83.3	88.2	89.2	90.2	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	62.3	74.1	79.6	83.4	88.3	89.5	90.4	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	62.4	74.2	79.9	83.8	88.6	90.0	91.0	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	62.7	74.5	80.4	84.4	89.5	90.9	91.9	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	62.9	74.7	80.9	84.9	90.2	91.8	93.5	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	63.1	74.9	81.3	85.5	91.1	92.9	95.4	96.2	96.7	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	63.1	74.9	81.3	85.5	91.1	93.0	96.2	97.3	97.7	98.5	98.8	98.8	98.8	98.8	98.8
≥ 300	63.1	74.9	81.4	85.6	91.2	93.1	96.3	97.4	98.0	98.9	99.2	99.2	99.2	99.2	99.2
≥ 200	63.1	74.9	81.4	85.6	91.2	93.1	96.5	97.5	98.2	99.2	99.7	99.7	99.7	99.7	99.7
≥ 100	63.1	74.9	81.4	85.6	91.2	93.1	96.5	97.5	98.2	99.2	99.7	99.7	99.7	99.7	100.0
≥ 0	63.1	74.9	81.4	85.6	91.2	93.1	96.5	97.5	98.2	99.2	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.7	35.7	37.6	39.0	40.0	40.2	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 20000	35.5	43.6	46.7	48.7	50.2	50.5	50.7	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	36.0	44.5	47.5	49.5	51.1	51.4	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	36.2	44.7	47.7	49.7	51.3	51.6	51.8	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	36.6	45.1	48.2	50.2	51.9	52.2	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
≥ 12000	38.2	47.3	50.2	52.3	54.0	54.3	54.5	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	40.6	49.9	53.4	55.8	57.9	58.2	58.5	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	41.1	50.4	54.1	56.6	58.7	59.0	59.3	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	43.3	53.0	56.8	59.5	61.7	62.2	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	44.1	54.0	57.9	60.6	63.0	63.4	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	44.5	54.4	58.3	61.1	63.5	63.9	64.2	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	46.1	56.2	60.3	63.1	65.6	66.0	66.3	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500	46.8	57.1	61.2	64.1	66.6	67.0	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000	50.2	61.4	66.2	69.5	72.6	73.1	73.6	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	51.3	63.5	68.5	71.9	75.2	75.8	76.4	76.7	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 3000	53.9	66.1	71.5	75.2	78.7	79.4	80.1	80.4	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	55.1	67.6	73.2	77.3	81.1	81.8	82.6	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	55.8	68.5	74.2	78.6	82.5	83.5	84.2	84.6	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1800	55.9	68.5	74.3	78.8	82.7	83.7	84.5	84.9	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1600	56.5	69.4	75.6	80.3	84.5	85.6	86.6	87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1400	56.7	69.7	76.0	80.9	85.5	86.9	88.0	88.8	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	57.1	70.3	76.7	81.8	86.7	88.3	89.5	90.4	90.7	91.1	91.2	91.2	91.2	91.2	91.3	91.3
≥ 1000	57.2	70.4	76.8	82.0	87.1	88.8	90.1	91.2	91.5	92.0	92.1	92.1	92.1	92.1	92.2	92.2
≥ 900	57.3	70.5	77.0	82.3	87.5	89.2	90.7	91.8	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	57.4	70.6	77.2	82.5	87.9	89.7	91.3	92.6	93.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9
≥ 700	57.4	70.8	77.4	82.9	88.5	90.5	92.3	93.7	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4
≥ 600	57.5	70.8	77.5	83.1	88.9	91.1	93.3	95.0	95.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0
≥ 500	57.5	70.9	77.6	83.2	89.1	91.4	93.8	95.8	96.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	57.5	70.9	77.6	83.3	89.2	91.6	94.0	96.2	97.3	98.7	99.1	99.2	99.2	99.2	99.3	99.3
≥ 300	57.5	70.9	77.6	83.3	89.2	91.6	94.1	96.3	97.4	99.0	99.5	99.7	99.8	99.8	99.8	99.6
≥ 200	57.5	70.9	77.6	83.3	89.2	91.6	94.1	96.3	97.5	99.1	99.6	99.8	99.9	99.9	99.9	100.0
0	57.5	70.9	77.6	83.3	89.2	91.6	94.1	96.3	97.5	99.1	99.6	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

47642 YOKOTA AB JP — STATION / STATION NAME
74-83 — YEARS
JUL — MONTH
0000-0600 — HOUR

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	<¼
NO CEILING	12.7	16.1	17.2	18.2	18.7	18.9	19.3	19.4	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 20000	15.2	17.2	21.6	22.2	23.9	24.1	24.6	24.7	24.8	24.9	25.0	25.0	25.0	25.0	25.0
≥ 18000	15.6	19.6	20.9	22.6	24.2	24.4	24.9	25.0	25.1	25.2	25.3	25.3	25.3	25.3	25.3
≥ 6000	15.6	19.6	20.9	22.7	24.4	24.7	25.1	25.3	25.4	25.6	25.7	25.7	25.7	25.7	25.7
≥ 4000	16.8	21.1	22.6	24.3	26.1	26.4	26.9	27.1	27.2	27.3	27.4	27.4	27.4	27.4	27.4
≥ 2000	17.9	22.3	24.1	25.9	27.7	28.1	28.6	28.8	28.9	29.0	29.1	29.1	29.1	29.1	29.1
≥ 10000	20.6	25.4	27.9	29.7	32.2	32.7	33.1	33.3	33.4	33.6	33.7	33.7	33.7	33.7	33.7
≥ 9000	20.8	25.8	28.2	30.1	32.8	33.2	33.7	33.9	34.0	34.1	34.2	34.2	34.2	34.2	34.2
≥ 8000	22.8	27.9	30.6	32.6	35.6	36.1	36.6	36.8	36.9	37.0	37.1	37.1	37.1	37.1	37.1
≥ 7000	23.2	28.3	31.0	33.0	36.2	36.8	37.2	37.4	37.6	37.7	37.8	37.8	37.8	37.8	37.8
≥ 6000	23.3	28.4	31.1	33.1	36.3	36.9	37.3	37.6	37.7	37.8	37.9	37.9	37.9	37.9	37.9
≥ 5000	24.6	30.0	32.6	34.9	38.3	38.9	39.3	39.6	39.8	39.9	40.0	40.0	40.0	40.0	40.0
≥ 4500	25.4	30.9	34.0	36.3	39.8	40.3	40.8	41.0	41.2	41.3	41.4	41.4	41.4	41.4	41.4
≥ 4000	28.9	35.6	39.1	42.1	45.9	46.9	47.4	48.2	48.4	48.6	49.0	49.0	49.0	49.0	49.0
≥ 3500	30.7	37.8	41.3	45.0	48.9	50.0	50.9	51.7	51.9	52.0	52.4	52.4	52.4	52.4	52.4
≥ 3000	32.1	39.7	43.6	48.2	52.6	53.8	55.1	55.9	56.2	56.3	56.8	56.8	56.8	56.8	56.8
≥ 2500	34.1	41.9	46.6	51.4	56.2	57.4	58.8	59.7	60.0	60.3	60.8	60.8	60.9	60.9	60.9
≥ 2000	36.2	44.3	49.4	54.6	59.7	61.3	62.8	63.7	64.0	64.6	65.0	65.0	65.1	65.1	65.1
≥ 1800	36.8	45.2	50.4	55.6	60.8	62.6	64.0	64.9	65.2	65.8	66.2	66.2	66.3	66.3	66.3
≥ 1500	38.8	48.0	53.8	60.0	65.6	67.6	69.3	70.4	70.9	71.7	72.2	72.2	72.3	72.3	72.3
≥ 1200	39.8	49.4	55.4	62.2	68.3	70.6	72.9	74.3	74.9	75.7	76.2	76.3	76.4	76.4	76.4
≥ 1000	40.9	50.8	56.9	63.8	70.3	73.1	75.6	77.2	77.8	78.6	79.1	79.2	79.3	79.3	79.3
≥ 900	41.0	51.0	57.4	64.3	71.6	74.4	76.9	78.6	79.1	79.9	80.4	80.6	80.7	80.7	80.7
≥ 800	41.8	52.1	58.8	66.1	74.0	76.9	79.7	81.7	82.2	83.0	83.6	83.7	83.8	83.8	83.8
≥ 700	42.3	52.7	59.6	67.3	75.6	78.7	81.6	83.6	84.1	84.9	85.6	85.7	85.8	85.8	85.8
≥ 600	42.3	53.2	60.1	68.4	77.1	80.3	83.7	85.9	87.1	88.0	88.7	88.8	88.9	88.9	88.9
≥ 500	42.4	53.6	60.6	69.0	78.6	82.4	86.7	89.7	91.4	92.6	93.2	93.4	93.6	93.6	93.6
≥ 400	42.6	53.8	61.0	69.4	79.6	83.6	88.0	91.8	94.0	95.1	95.9	96.1	96.2	96.2	96.2
≥ 300	42.6	53.8	61.0	69.4	79.8	83.9	88.3	92.4	95.3	96.4	97.3	97.6	97.8	97.8	97.9
≥ 200	42.6	53.8	61.0	69.4	79.9	84.0	88.6	92.7	95.8	97.0	98.0	98.3	99.0	99.0	99.2
≥ 100	42.6	53.8	61.0	69.4	79.9	84.0	88.6	92.7	95.8	97.0	98.0	98.3	99.4	99.7	99.9
= 0	42.6	53.8	61.0	69.4	79.9	84.0	88.6	92.7	95.8	97.0	98.0	98.3	99.4	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47412 YOKOTA AB JP — 74-83 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0730-0930

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	0
NO CEILING	13.1	15.1	16.2	17.1	18.8	19.2	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 22000	16.2	16.8	20.7	22.2	24.2	25.3	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 18000	16.2	16.9	20.8	22.3	24.3	25.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 5000	16.2	16.9	20.8	22.3	24.3	25.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 4000	17.0	19.9	21.8	23.3	25.3	26.1	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 3000	17.9	21.1	23.1	24.7	26.8	27.6	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 2500	19.2	22.8	24.8	26.4	29.2	30.2	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 2000	19.6	23.1	25.4	27.1	29.9	30.9	32.3	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 1500	21.3	25.0	27.4	29.6	32.4	33.4	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 1000	21.6	25.2	27.7	29.6	32.7	33.7	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 900	21.6	25.3	27.9	30.0	32.9	33.9	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 800	22.3	26.7	29.3	31.8	35.0	36.0	37.4	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 700	23.1	27.8	30.6	33.0	36.4	37.4	38.9	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 600	26.1	31.2	34.7	37.6	41.3	42.7	44.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 500	27.3	33.8	36.7	39.9	43.7	45.2	46.9	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6
≥ 400	28.9	34.4	38.6	41.9	46.3	48.1	50.0	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 300	30.7	36.6	41.4	45.0	50.0	51.9	54.1	56.1	56.3	56.6	56.6	56.7	56.9	56.9	56.9	56.9
≥ 200	32.3	38.8	44.2	48.1	53.6	55.7	58.2	60.6	60.8	61.0	61.0	61.1	61.4	61.4	61.4	61.4
≥ 150	32.9	39.4	45.1	49.0	54.6	56.7	59.2	61.7	61.9	62.1	62.1	62.2	62.6	62.6	62.6	62.6
≥ 100	33.4	40.4	46.9	51.2	57.2	59.7	62.6	65.1	65.4	65.8	65.9	66.0	66.3	66.3	66.3	66.3
≥ 50	35.3	42.7	49.3	54.4	61.1	63.9	67.1	70.2	70.6	70.9	71.0	71.2	71.9	71.9	71.9	71.9
≥ 0	36.6	44.2	50.4	56.3	63.7	67.0	70.4	74.1	74.6	75.0	75.1	75.3	76.0	76.0	76.0	76.0
M	36.7	44.4	51.3	57.3	65.0	68.8	72.4	76.3	76.8	77.2	77.3	77.6	78.2	78.2	78.2	78.2
M	37.1	45.1	52.3	58.7	66.8	70.7	75.3	80.0	80.7	81.1	81.3	81.6	82.2	82.2	82.2	82.2
M	37.5	45.4	52.9	59.4	68.2	72.2	77.4	82.1	82.9	83.3	83.6	83.6	84.4	84.4	84.4	84.4
M	37.4	45.9	53.3	60.2	69.6	73.6	79.2	84.4	85.2	85.8	86.1	86.3	87.1	87.1	87.1	87.1
M	37.8	46.3	53.9	60.7	70.6	75.2	81.1	86.3	87.4	88.4	88.8	89.0	89.8	89.9	89.9	89.9
M	37.9	46.5	54.2	61.5	71.4	76.2	82.7	88.4	89.9	91.3	92.0	92.3	93.1	93.2	93.2	93.2
M	37.9	46.8	54.2	61.5	71.6	76.7	83.4	89.8	91.7	93.7	94.7	95.2	96.2	96.4	96.7	96.8
M	37.9	46.9	54.3	61.4	71.7	76.8	83.6	90.0	92.2	95.0	96.7	97.3	98.4	98.8	99.0	99.1
M	37.9	46.9	54.3	61.4	71.7	76.8	83.6	90.0	92.2	95.0	96.7	97.3	98.4	98.9	99.3	99.6
M	37.9	46.9	54.3	61.4	71.7	76.8	83.6	90.1	92.3	95.1	96.8	97.4	98.7	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 992

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

476420 YOKOTA AB JP 74-83 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	≥0
NO CEILING	9.9	13.3	13.9	15.8	17.6	18.7	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000	13.2	16.9	19.6	22.0	25.2	26.9	27.4	28.0	28.3	28.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 18000	13.2	16.9	19.6	22.2	25.6	27.2	27.8	28.3	28.7	28.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 17000	13.4	17.1	19.8	22.4	25.8	27.4	28.0	28.6	28.9	28.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 16000	13.9	17.6	20.3	23.0	26.4	28.2	29.0	29.6	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 15000	14.5	18.9	22.1	24.7	28.3	30.2	31.2	31.8	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 14000	16.2	21.8	25.2	28.2	32.3	34.4	35.4	36.2	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 13000	16.2	22.6	26.2	29.4	33.6	35.7	36.7	37.7	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 12000	17.9	23.7	27.8	31.0	35.4	37.6	38.6	39.6	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 11000	17.9	23.8	28.0	31.2	35.8	37.9	38.9	39.9	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	18.0	23.9	28.3	31.6	36.2	38.3	39.3	40.3	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 9000	18.3	24.2	28.9	32.1	37.6	39.7	40.7	41.7	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 8000	19.3	25.4	30.1	33.4	38.9	41.0	42.2	43.2	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 7000	21.2	28.4	33.4	37.3	43.4	45.7	47.8	49.1	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6500	23.2	31.1	36.3	41.1	48.1	50.3	52.4	53.9	54.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8
≥ 6000	25.1	33.7	39.2	44.1	51.7	54.1	56.3	57.8	58.2	58.4	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5500	26.0	34.8	40.4	45.4	53.1	55.8	58.0	59.4	59.9	60.3	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000	27.0	36.1	41.9	47.7	56.0	58.7	61.2	62.7	63.1	63.7	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	27.3	36.4	42.2	48.4	57.0	59.7	62.3	63.9	64.3	64.9	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4000	27.7	37.6	43.8	50.4	59.8	62.7	65.8	67.7	68.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3500	28.0	38.1	44.6	51.3	61.3	64.4	67.8	69.8	70.9	71.8	72.1	72.1	72.2	72.2	72.2	72.2
≥ 3000	28.0	38.1	44.6	52.2	63.0	66.6	70.6	73.0	74.6	75.6	76.0	76.0	76.1	76.1	76.1	76.1
≥ 2500	28.1	38.2	44.7	52.6	63.8	67.6	71.7	74.7	76.3	77.4	77.9	77.9	78.0	78.0	78.0	78.0
≥ 2000	28.1	38.3	45.0	53.0	65.0	69.0	73.6	77.3	79.3	80.8	81.2	81.3	81.4	81.4	81.4	81.4
≥ 1800	28.2	38.7	45.4	53.6	65.8	69.9	74.6	78.9	81.3	83.0	83.7	83.8	83.9	83.9	83.9	83.9
≥ 1500	28.2	38.8	45.8	54.2	66.8	71.0	76.0	80.9	83.6	85.3	86.1	86.3	86.4	86.4	86.4	86.4
≥ 1200	28.3	39.0	46.0	54.4	67.4	72.0	77.8	83.4	87.1	89.7	91.0	91.3	91.4	91.4	91.4	91.7
≥ 1000	28.3	39.0	46.0	54.6	67.9	72.7	78.9	85.3	91.1	94.3	95.8	96.3	96.6	96.8	96.8	97.0
≥ 900	28.3	39.0	46.0	54.6	67.9	72.7	79.0	85.6	91.7	95.9	97.7	98.2	98.4	98.7	98.7	98.9
≥ 800	28.3	39.0	46.0	54.6	67.9	72.7	79.0	85.7	91.8	96.0	98.2	98.8	99.1	99.4	99.6	99.8
≥ 700	28.3	39.0	46.0	54.6	67.9	72.7	79.0	85.7	91.9	96.1	98.3	98.9	99.2	99.6	99.7	100.0
≥ 600	28.3	39.0	46.0	54.6	67.9	72.7	79.0	85.7	91.9	96.1	98.3	98.9	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47E420 STATION — YOKOTA AB JP STATION NAME — 74-83 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	2	1	1/2	1/4	1/8	0	1/16	1/32	0
UNLIM	11.4	14.8	16.1	18.4	19.2	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
20000	15.7	21.0	24.1	28.1	30.0	30.6	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
12000	16.0	21.3	24.3	28.7	30.6	31.1	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
10000	16.1	21.4	24.6	28.9	30.8	31.3	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
8000	16.7	22.3	25.6	30.2	32.2	32.8	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
7000	17.4	23.7	27.7	32.9	34.2	34.8	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
6000	18.7	25.3	30.1	35.6	38.4	39.0	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
5000	18.8	25.5	30.6	36.0	38.9	39.4	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
4500	21.1	27.3	34.1	39.7	42.9	43.4	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
4000	21.7	31.1	35.1	40.8	44.0	44.6	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
3500	22.0	31.6	35.6	41.3	44.6	45.2	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
3000	23.2	31.9	36.9	42.8	46.3	47.0	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
2500	24.3	33.1	39.5	44.3	47.9	48.6	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
2400	24.6	36.1	41.7	49.0	53.6	54.4	55.4	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
2200	28.1	38.2	44.1	52.1	56.8	57.7	58.7	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
2000	29.7	41.6	47.6	56.1	61.8	62.9	64.1	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
1800	30.3	41.9	49.1	58.3	64.4	66.3	67.4	68.3	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6
1600	31.3	42.9	50.1	59.3	66.8	68.9	70.1	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
1500	31.4	43.0	50.2	59.4	67.0	69.1	70.4	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6
1400	32.3	44.0	51.6	61.1	69.8	72.0	73.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
1300	32.7	44.4	52.3	62.7	72.2	74.8	77.3	78.6	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3
1200	33.2	45.0	53.0	63.6	74.4	77.9	81.3	83.2	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4
1100	33.4	45.4	53.4	64.1	75.4	79.6	83.0	85.1	86.0	86.3	86.7	86.7	86.8	86.8	86.8	86.8
1000	33.6	45.4	53.6	64.4	76.2	80.6	84.2	86.7	87.8	88.2	88.6	88.6	88.7	88.7	88.7	88.7
900	33.7	45.6	54.1	65.3	77.1	82.1	86.0	88.8	90.3	91.1	91.4	91.6	91.7	91.7	91.7	91.7
800	33.7	45.6	54.1	65.3	77.7	82.9	87.0	90.3	92.0	92.8	93.1	93.2	93.3	93.3	93.3	93.3
700	33.7	45.6	54.2	65.6	78.6	83.9	88.6	92.2	94.6	96.0	96.4	96.6	96.7	96.7	96.7	96.7
600	33.7	45.6	54.2	65.6	78.7	84.4	89.3	93.2	96.1	98.1	98.8	99.0	99.0	99.0	99.0	99.0
500	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	99.9	99.9
400	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	100.0	100.0
300	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	100.0	100.0
200	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	100.0	100.0
100	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	100.0	100.0
0	33.7	45.6	54.2	65.6	78.7	84.6	89.4	93.7	96.6	98.7	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 959

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

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

CEILING VERSUS VISIBILITY

47-46 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...OBSERVATIONS

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	¾	½	¼	0
20000	17.6	18.8	19.2	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
15000	30.4	30.6	29.6	31.8	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
12000	29.7	29.9	30.0	31.6	32.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
10000	29.4	29.1	30.0	31.8	32.8	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
9000	21.2	27.8	31.2	32.6	33.8	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
8000	22.8	29.0	33.7	35.2	36.3	36.6	36.8	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
7000	23.9	31.1	35.9	37.6	39.0	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
6000	24.6	31.9	37.1	38.9	40.3	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
5000	25.3	34.1	39.9	41.9	43.8	44.6	44.7	44.8	44.9	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
4500	26.9	34.7	40.3	42.4	44.6	45.4	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
4000	27.6	35.6	41.2	43.3	45.4	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
3500	28.9	37.3	43.2	45.3	47.7	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
3000	30.6	39.3	46.3	47.4	49.8	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
2500	34.1	44.6	51.2	54.3	57.6	58.8	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
2000	35.6	46.1	53.7	56.6	60.2	61.4	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
1800	40.2	51.6	59.7	63.8	68.7	69.9	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
1500	41.3	53.3	61.6	66.1	71.6	73.3	74.2	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
1200	42.2	54.9	63.6	68.6	75.2	77.0	77.9	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
1000	42.9	55.6	64.3	69.6	76.7	78.1	79.1	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
900	43.3	56.1	65.1	71.1	78.6	81.0	82.7	83.6	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
800	43.7	56.4	65.7	71.9	80.0	83.2	85.6	86.4	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
700	43.9	56.7	65.9	72.4	81.4	85.2	87.6	89.0	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
600	43.9	56.7	66.0	72.8	82.3	86.7	89.8	90.6	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
500	44.0	56.8	66.1	72.9	82.9	87.6	89.9	91.6	92.7	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
400	44.1	56.9	66.4	73.2	83.7	88.7	91.0	93.1	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
300	44.1	56.9	66.6	73.4	84.0	89.4	92.2	94.6	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
200	44.1	56.9	66.6	73.4	84.1	89.7	92.6	95.4	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
100	44.1	56.9	66.6	73.4	84.1	89.8	92.7	95.7	97.4	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
50	44.1	56.9	66.6	73.4	84.1	89.9	92.7	95.7	97.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	44.1	56.9	66.6	73.4	84.1	89.8	92.7	95.7	97.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	44.1	56.9	66.6	73.4	84.1	89.8	92.7	95.7	97.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	44.1	56.9	66.6	73.4	84.1	89.8	92.7	95.7	97.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-83 JAN
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
CLR	13.9	16.3	17.0	17.4	17.6	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.9	17.9	17.9	17.9
SCT	22.9	27.4	29.4	30.1	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9	31.0	31.0	31.0	31.0
BKN	23.0	27.1	29.2	30.4	30.9	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3
OVC	23.1	27.2	29.9	30.6	31.0	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.4
100	24.1	28.6	31.3	32.1	32.7	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1
200	24.9	30.3	32.7	33.6	34.7	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1
300	26.7	33.4	35.3	36.7	37.9	38.0	38.2	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4
400	28.0	34.9	36.9	38.3	39.6	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1
500	29.9	37.9	40.4	42.0	43.6	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1
600	30.8	39.2	41.9	43.6	45.3	45.6	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0
700	31.1	39.6	42.2	43.9	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3
800	33.7	42.2	45.1	46.8	48.6	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4
900	34.8	44.8	47.7	49.3	51.6	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2
1000	38.3	49.6	53.2	55.6	58.9	59.4	59.9	59.9	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3
1100	43.7	52.8	56.9	59.9	63.1	63.7	64.1	64.1	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6
1200	43.1	56.3	63.2	66.3	71.9	72.3	72.6	72.7	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
1300	47.8	61.3	66.4	73.2	76.2	77.4	78.6	78.7	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4
1400	49.2	63.3	68.6	72.9	79.3	80.6	82.0	82.1	82.6	82.7	82.9	83.0	83.2	83.2	83.2	83.2
1500	49.2	63.3	68.6	73.0	79.7	81.0	82.6	82.8	83.2	83.3	83.6	83.6	83.7	83.7	83.7	83.7
1600	49.3	63.9	69.7	74.6	82.4	83.9	85.7	86.1	86.8	87.0	87.3	87.3	87.4	87.4	87.4	87.4
1700	49.8	63.9	69.7	74.7	83.0	85.0	87.1	87.8	88.6	88.9	89.2	89.3	89.6	89.6	89.6	89.6
1800	49.8	64.1	70.0	75.7	84.4	86.6	88.9	90.4	91.2	91.7	92.0	92.1	92.3	92.3	92.3	92.3
1900	49.8	64.1	70.0	75.7	84.9	87.3	90.0	91.6	92.6	93.0	93.3	93.4	93.7	93.7	93.7	93.7
2000	49.8	64.2	70.1	75.9	85.4	88.1	91.2	93.0	94.1	94.9	95.2	95.3	95.6	95.6	95.6	95.6
2100	49.8	64.2	70.1	75.9	85.8	89.0	92.2	94.0	95.1	96.1	96.4	96.6	96.8	96.8	96.8	96.8
2200	49.8	64.2	70.1	75.9	86.0	89.4	92.6	94.9	96.1	97.1	97.4	97.6	97.8	97.8	97.8	97.8
2300	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.7	97.0	98.2	98.7	98.8	99.0	99.0	99.0	99.0
2400	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.8	97.3	98.4	99.2	99.3	99.6	99.7	99.7	99.7
LST	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.8	97.3	98.4	99.2	99.4	99.7	99.9	99.9	99.9
ALL	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.8	97.3	98.4	99.2	99.4	99.8	100.0	100.0	100.0
	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.8	97.3	98.4	99.2	99.4	99.8	100.0	100.0	100.0
	49.9	64.4	70.3	76.1	86.2	89.8	93.4	95.8	97.3	98.4	99.2	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47412 YOKOTA AB JP 74-81 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

14 Aug-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥5/8	≥	≥
UNLIMITED	14.2	17.1	17.7	18.3	18.6	18.9	19.2	19.3	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.3
≥20000	20.6	26.6	28.1	29.2	29.4	29.8	30.0	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.6
≥18000	21.6	27.8	29.6	30.9	31.1	31.6	31.9	31.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.4
≥16000	21.6	27.6	29.6	30.9	31.1	31.6	31.9	31.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.4
≥14000	22.6	29.5	31.0	32.4	32.7	33.1	33.3	33.4	33.5	33.6	33.8	33.8	33.8	33.8	33.8	34.
≥12000	23.6	31.6	32.6	34.1	34.9	35.3	35.6	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.2
≥11000	25.2	33.2	35.9	37.8	38.8	39.3	40.2	40.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.9
≥10000	25.9	34.0	36.7	38.7	39.7	40.2	41.1	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.8
≥9000	27.8	36.2	39.6	41.8	43.2	43.9	45.2	45.3	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.2
≥8000	28.4	37.3	41.1	43.4	45.0	45.9	47.2	47.3	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.2
≥7000	28.4	37.3	41.1	43.4	45.0	45.9	47.2	47.3	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.2
≥6000	28.8	37.8	42.1	44.7	46.2	47.1	48.4	48.6	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥5000	30.7	39.8	44.2	47.0	48.6	49.6	51.0	51.1	51.7	51.8	51.8	51.8	51.8	51.8	51.8	52.0
≥4500	33.9	44.9	51.0	54.9	57.1	58.4	60.2	60.7	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.6
≥4000	35.3	47.1	53.4	57.6	60.0	61.3	63.2	63.8	64.3	64.6	64.6	64.7	64.7	64.7	64.7	64.9
≥3500	38.7	51.6	58.3	63.0	66.2	68.1	70.3	70.9	71.4	71.9	71.9	72.0	72.0	72.0	72.0	72.2
≥3000	40.1	53.9	61.1	66.0	70.2	72.4	75.0	75.7	76.3	76.8	76.8	76.9	76.9	76.9	76.9	77.1
≥2500	41.3	55.6	63.1	68.6	73.2	75.8	78.9	79.7	80.6	81.2	81.2	81.3	81.3	81.3	81.3	81.6
≥2000	41.6	55.8	63.3	68.8	73.4	76.1	79.2	80.0	80.9	81.6	81.6	81.7	81.7	81.7	81.7	81.9
≥1800	42.1	56.6	64.3	70.2	76.1	79.9	83.3	84.3	85.2	85.9	85.9	86.0	86.0	86.0	86.0	86.2
≥1600	42.3	57.0	65.0	71.0	77.3	81.3	85.1	86.2	87.2	88.1	88.3	88.4	88.4	88.4	88.4	88.7
≥1400	42.4	57.1	65.2	71.6	78.2	82.7	86.7	88.1	89.9	90.8	91.1	91.3	91.4	91.4	91.4	91.7
≥1200	42.4	57.1	65.3	71.7	78.6	83.1	87.7	88.8	90.7	91.6	92.0	92.2	92.3	92.3	92.3	92.6
≥1000	42.4	57.1	65.4	71.8	79.1	83.9	88.2	89.9	92.0	92.9	93.3	93.6	93.8	93.8	93.8	94.0
≥900	42.6	57.2	65.7	72.0	79.6	84.6	88.9	90.7	93.0	93.9	94.4	94.7	94.9	94.9	94.9	95.1
≥800	42.6	57.2	65.7	72.0	79.6	84.6	88.9	91.0	93.4	94.6	95.1	95.3	95.6	95.6	95.6	95.8
≥700	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.2	96.9	97.4	97.7	98.1	98.1	98.1	98.3
≥600	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.3	97.2	97.9	98.1	98.6	98.6	98.6	98.8
≥500	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.6	97.7	98.7	98.9	99.6	99.6	99.6	99.8
≥400	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.6	97.7	98.7	98.9	99.7	99.7	99.7	99.9
≥300	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.6	97.8	98.8	99.0	99.8	99.8	99.8	100.0
≥200	42.8	57.4	65.9	72.2	80.2	85.4	89.9	92.3	95.6	97.8	98.8	99.0	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP 74-83 JAN

STATION STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS

CEILING FEET	VISBLTY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	11.7	14.6	16.1	17.1	18.0	18.1	18.3	18.3	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 20000	14.9	18.9	20.7	22.2	23.9	24.1	24.3	24.3	24.7	24.9	25.0	25.0	25.0	25.0	25.0
≥ 18000	15.7	19.8	21.6	23.1	24.8	25.0	25.2	25.2	25.6	25.8	25.9	25.9	25.9	25.9	25.9
≥ 16000	15.8	19.9	21.7	23.3	25.0	25.2	25.4	25.4	25.8	26.0	26.1	26.1	26.1	26.1	26.1
≥ 14000	16.7	21.3	23.2	24.9	26.6	26.8	27.0	27.0	27.3	27.6	27.7	27.7	27.7	27.7	27.7
≥ 12000	17.8	22.7	25.1	26.8	28.6	29.0	29.2	29.2	29.6	29.8	29.9	29.9	29.9	29.9	29.9
≥ 10000	20.7	26.3	29.3	31.1	32.9	33.3	34.0	34.0	34.3	34.6	34.7	34.7	34.7	34.7	34.7
≥ 9000	21.3	27.0	30.0	31.9	33.8	34.2	34.9	34.9	35.3	35.6	35.7	35.7	35.7	35.7	35.7
≥ 8000	22.4	28.9	32.2	34.6	36.8	37.6	38.6	38.8	39.3	39.6	39.7	39.7	39.7	39.7	39.7
≥ 7000	23.4	29.6	32.9	35.2	37.6	38.6	39.6	39.8	40.3	40.6	40.7	40.7	40.7	40.7	40.7
≥ 6000	23.4	29.7	33.1	35.3	37.7	38.7	39.7	39.9	40.4	40.7	40.8	40.8	40.8	40.8	40.8
≥ 5000	25.1	31.6	35.2	37.6	40.0	41.2	42.2	42.4	43.1	43.3	43.4	43.4	43.4	43.4	43.4
≥ 4500	25.8	32.4	36.2	38.7	41.1	42.3	43.3	43.6	44.2	44.4	44.6	44.6	44.6	44.6	44.6
≥ 4000	30.6	38.9	43.6	47.4	50.0	51.8	53.0	53.4	54.1	54.4	54.7	54.7	54.7	54.7	54.7
≥ 3500	32.2	41.0	46.4	51.0	53.6	55.6	57.0	57.4	58.1	58.4	58.7	58.7	58.7	58.7	58.7
≥ 3000	35.4	44.8	49.8	54.9	58.0	60.0	61.6	62.0	62.7	63.2	63.4	63.6	63.6	63.6	63.6
≥ 2500	37.4	47.9	53.7	58.9	62.2	64.3	66.2	66.7	67.3	67.9	68.1	68.2	68.2	68.2	68.2
≥ 2000	38.3	49.4	55.7	61.3	65.4	67.8	70.0	70.4	71.1	71.9	72.1	72.2	72.2	72.2	72.2
≥ 1800	38.9	50.1	56.4	62.1	66.3	68.7	70.9	71.3	72.0	72.8	73.0	73.1	73.1	73.1	73.1
≥ 1600	40.1	51.6	58.3	64.6	69.2	72.8	75.1	75.8	76.6	77.9	78.2	78.3	78.3	78.3	78.3
≥ 1400	40.7	52.4	59.3	65.9	71.2	75.2	77.9	78.6	79.4	81.0	81.3	81.6	81.6	81.6	81.6
≥ 1200	41.4	53.8	61.6	68.9	74.6	78.9	81.8	82.6	83.7	85.3	85.7	85.9	85.9	85.9	86.0
≥ 1000	41.9	54.2	62.1	69.4	75.6	80.0	82.9	83.8	85.0	86.7	87.0	87.2	87.2	87.2	87.3
≥ 900	42.2	54.8	63.1	70.8	77.4	82.2	85.2	86.1	87.4	89.1	89.4	89.7	89.7	89.7	89.8
≥ 800	42.7	55.3	63.7	71.7	78.9	83.8	86.8	87.7	89.1	90.8	91.1	91.3	91.3	91.3	91.4
≥ 700	42.7	55.4	63.8	72.1	79.3	84.4	87.4	88.6	90.4	92.6	92.9	93.1	93.1	93.1	93.2
≥ 600	43.0	55.9	64.2	73.0	80.8	86.1	89.2	91.1	92.9	95.3	95.8	96.1	96.1	96.1	96.2
≥ 500	43.0	55.9	64.2	73.0	80.9	86.3	89.4	91.7	93.8	96.6	97.1	97.4	97.4	97.4	97.6
≥ 400	43.0	55.9	64.2	73.0	80.9	86.3	89.6	92.0	94.2	97.1	98.1	98.7	98.7	98.7	98.8
≥ 300	43.1	55.9	64.2	73.0	80.9	86.3	89.6	92.1	94.3	97.4	98.8	99.6	99.9	99.9	99.9 100.0
≥ 200	43.1	55.9	64.2	73.0	80.9	86.3	89.6	92.1	94.3	97.4	98.8	99.6	99.9	99.9	99.9 100.0
≥ 100	43.1	55.9	64.2	73.0	80.9	86.3	89.6	92.1	94.3	97.4	98.8	99.6	99.9	99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YOKOTA AB JP 74-83 JAN
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	2	1	3/4	1/2	1/4	0	0 & 1/4	0 & 1/2	0 & 1
NO CEILING	12.6	15.4	16.4	17.6	18.5	18.8	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000	17.4	21.9	24.1	25.9	27.4	27.9	28.3	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 15000	17.7	22.3	24.6	26.5	28.0	28.6	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.3
≥ 12000	17.8	22.4	24.7	26.6	28.2	28.7	29.0	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 10000	18.0	23.5	25.9	27.9	29.5	30.1	30.5	30.6	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ 9000	19.6	24.9	27.5	29.6	31.4	32.1	32.6	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0
≥ 8000	21.4	27.5	30.6	32.9	35.1	35.8	36.4	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 7000	22.0	28.2	31.4	33.8	36.1	36.8	37.5	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.1
≥ 6000	23.7	30.4	34.0	36.6	39.2	40.0	40.8	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.5
≥ 5000	24.2	31.0	34.9	37.4	40.1	41.0	41.9	42.1	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.6
≥ 4500	24.4	31.3	35.1	37.8	40.5	41.4	42.2	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 4000	25.5	32.7	36.7	39.5	42.5	43.4	44.3	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	45.0
≥ 3500	26.8	34.2	38.3	41.2	44.3	45.2	46.1	46.4	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8
≥ 3000	30.0	38.7	43.5	47.3	51.0	52.3	53.4	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6
≥ 2500	31.7	41.0	46.1	50.4	54.3	55.7	56.9	57.6	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.2
≥ 2000	34.4	44.3	50.0	54.6	59.5	61.1	62.6	63.4	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1
≥ 1800	36.0	46.4	52.5	57.6	63.0	64.9	66.5	67.4	67.8	68.1	68.2	68.3	68.3	68.3	68.3	68.3
≥ 1600	37.3	48.2	54.6	60.1	66.2	68.2	70.1	71.1	71.5	71.9	72.0	72.1	72.1	72.1	72.1	72.2
≥ 1400	37.6	48.6	55.1	60.7	66.9	69.0	71.0	72.0	72.4	72.8	72.9	73.0	73.0	73.0	73.0	73.1
≥ 1200	38.5	49.8	56.7	62.9	69.9	72.4	74.8	76.0	76.6	77.2	77.4	77.4	77.5	77.5	77.5	77.5
≥ 1000	39.3	50.6	57.7	64.3	71.8	74.8	77.6	79.0	79.7	80.4	80.7	80.8	80.9	80.9	80.9	80.9
≥ 900	39.5	51.2	58.5	65.6	73.8	77.2	80.3	82.2	83.2	83.9	84.2	84.3	84.5	84.5	84.5	84.6
≥ 800	39.7	51.4	58.8	66.0	74.6	78.4	81.6	83.7	84.8	85.5	85.9	86.0	86.1	86.1	86.1	86.2
≥ 700	39.9	51.7	59.3	66.7	75.9	79.9	83.4	85.8	87.0	87.9	88.3	88.4	88.6	88.6	88.6	88.6
≥ 600	40.1	52.0	59.7	67.3	76.8	81.1	84.9	87.3	88.8	89.8	90.2	90.3	90.5	90.5	90.5	90.6
≥ 500	40.1	52.2	59.9	67.7	77.5	82.0	85.9	88.8	90.5	91.6	92.1	92.2	92.4	92.4	92.4	92.5
≥ 400	40.3	52.4	60.2	68.1	78.3	83.1	87.4	90.8	92.9	94.4	95.0	95.2	95.4	95.4	95.4	95.5
≥ 300	40.3	52.5	60.3	68.2	78.6	83.5	88.0	91.8	94.4	96.3	97.0	97.3	97.5	97.6	97.5	97.7
≥ 200	40.3	52.5	60.3	68.2	78.7	83.6	88.2	92.2	95.0	97.1	98.1	98.5	98.8	98.9	98.9	99.0
≥ 100	40.3	52.5	60.3	68.2	78.7	83.7	88.3	92.2	95.1	97.4	98.6	99.0	99.5	99.6	99.7	99.8
≥ 50	40.3	52.5	60.3	68.2	78.7	83.7	88.3	92.2	95.1	97.4	98.7	99.1	99.5	99.7	99.8	99.9
0	40.3	52.5	60.3	68.2	78.7	83.7	88.3	92.3	95.2	97.4	98.7	99.1	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

47642 YOKOTA AB JP 74-83 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	⅝	½
NO CEILING	16.3	17.4	19.4	19.6	20.3	20.4	21.0	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 20000	18.5	20.1	21.5	23.2	24.9	25.2	25.7	26.3	26.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 18000	18.5	20.2	21.6	23.3	25.1	25.3	25.9	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 16000	18.5	20.2	21.6	23.3	25.1	25.3	25.9	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 14000	18.8	20.6	22.0	23.8	25.5	25.7	26.3	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 12000	19.5	21.5	23.2	25.2	27.0	27.2	27.8	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 10000	22.7	25.2	27.2	29.6	31.5	31.7	32.4	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 9000	23.1	25.9	28.1	30.6	32.7	32.9	33.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 8000	25.3	28.2	30.5	33.4	35.7	36.1	36.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 7000	25.7	28.7	31.1	34.0	36.2	36.7	37.4	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 6000	25.8	28.8	31.2	34.2	36.5	36.9	37.6	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 5000	26.9	30.1	32.5	35.6	38.1	38.5	39.2	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 4500	27.5	30.8	33.1	36.5	39.7	39.1	40.0	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 4000	31.2	35.2	38.0	41.9	45.1	45.9	46.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 3500	33.1	37.3	40.2	44.2	47.5	48.6	49.5	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3000	34.3	38.8	41.8	45.9	49.5	50.6	51.5	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 2500	36.1	40.9	44.2	48.6	52.7	54.1	55.2	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 2000	37.1	42.3	45.7	50.3	54.5	55.9	57.1	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 1800	37.3	42.6	46.0	50.6	54.9	56.5	57.6	59.2	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 1600	38.4	44.2	48.4	53.9	58.9	60.6	62.4	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 1400	38.5	45.6	50.1	56.5	62.2	64.2	66.0	68.0	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1200	39.1	46.9	51.7	58.8	66.1	68.8	70.8	73.2	73.7	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 1000	39.7	47.6	52.5	59.6	67.1	69.9	71.9	74.4	74.8	75.4	75.5	75.5	75.7	75.7	75.7	75.7
≥ 900	40.3	48.5	53.4	60.9	69.0	71.8	74.0	76.7	77.5	78.1	78.2	78.2	78.5	78.5	78.5	78.5
≥ 800	40.8	48.9	54.0	61.6	70.3	73.3	75.8	78.9	80.0	80.5	80.6	80.6	81.0	81.0	81.0	81.0
≥ 700	41.4	49.6	54.7	62.8	71.7	74.9	78.6	81.6	82.9	83.7	83.8	83.8	84.1	84.1	84.1	84.1
≥ 600	41.7	49.9	55.3	63.4	72.4	76.0	81.1	84.9	86.7	87.3	87.7	87.7	88.1	88.1	88.1	88.1
≥ 500	41.9	50.1	55.5	63.7	72.9	77.0	83.1	87.4	89.4	90.8	91.6	91.6	91.9	91.9	91.9	91.9
≥ 400	41.9	50.2	55.6	63.9	73.3	77.7	84.3	89.0	91.9	93.4	95.4	95.6	96.1	96.2	96.2	96.2
≥ 300	41.9	50.2	55.6	63.9	73.3	77.7	84.4	89.1	91.9	94.3	96.9	97.1	98.3	98.4	98.5	98.5
≥ 200	41.9	50.2	55.6	63.9	73.3	77.7	84.4	89.1	91.9	94.3	97.0	97.2	98.8	99.	99.5	99.6
0	41.9	50.2	55.6	63.9	73.3	77.7	84.4	89.1	91.9	94.3	97.0	97.2	98.8	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

476420 YOKOTA AB JP 74-83 Jul
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	12.7	14.4	16.8	17.8	19.2	20.1	20.5	20.6	20.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 20000	14.6	16.7	19.7	21.5	23.7	24.7	25.7	26.1	26.1	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 18000	14.6	16.7	19.7	21.5	23.7	24.7	25.8	26.2	26.2	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 6000	14.6	16.7	19.7	21.5	23.7	24.7	25.8	26.2	26.3	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 4000	14.8	16.9	19.9	21.6	24.1	25.2	26.2	26.7	26.8	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 3000	15.4	17.6	20.9	22.9	25.2	26.5	27.5	28.0	28.1	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 2000	16.8	19.2	22.9	25.1	27.5	29.0	30.1	30.6	30.8	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 1800	17.5	20.1	23.9	26.2	28.8	30.3	31.5	32.0	32.2	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 1500	18.8	21.7	25.5	28.2	31.0	32.6	33.8	34.3	34.4	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 1000	19.0	21.9	25.7	28.5	31.5	33.2	34.4	34.9	35.1	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 600	19.2	22.3	26.1	28.8	31.8	33.5	34.7	35.3	35.4	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 500	19.6	22.8	26.7	29.8	33.0	34.7	36.0	36.6	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 400	20.2	23.5	27.5	30.6	34.0	35.7	37.0	37.6	37.7	38.2	38.3	38.3	38.3	38.3	38.3	38.3
≥ 300	22.8	27.4	32.3	35.7	39.9	41.6	43.3	44.0	44.1	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 250	24.7	30.2	35.5	39.2	43.9	45.7	47.5	48.3	48.4	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 200	25.5	31.0	36.7	40.5	46.1	48.1	49.9	51.0	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7
≥ 150	26.8	32.6	38.3	42.3	48.4	50.8	52.8	53.9	54.0	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 100	27.6	33.7	39.7	44.0	50.3	52.7	54.7	55.8	55.9	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 80	27.8	33.9	40.0	44.4	50.8	53.1	55.3	56.3	56.5	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 60	29.4	35.7	42.3	47.2	54.3	56.6	59.0	60.4	60.8	61.7	61.8	61.8	61.8	61.8	61.8	61.8
≥ 40	29.6	36.6	43.8	48.8	56.2	58.7	61.2	63.0	63.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 30	30.2	37.6	45.3	51.1	59.1	62.0	65.1	67.5	68.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20	30.4	38.0	45.9	51.8	60.2	63.1	66.2	68.7	69.1	70.3	70.5	70.5	70.6	70.6	70.6	70.6
≥ 15	31.3	39.2	47.3	53.4	62.5	65.6	69.0	71.8	72.3	73.5	73.8	73.8	73.9	73.9	73.9	73.9
≥ 10	31.7	39.7	47.7	54.2	63.8	67.3	70.9	74.1	74.7	76.1	76.5	76.5	76.6	76.6	76.6	76.6
≥ 08	32.2	40.2	48.4	55.1	65.2	68.9	73.0	76.6	77.7	79.4	79.7	79.7	79.8	79.8	79.8	79.8
≥ 06	32.3	40.5	48.9	56.2	66.8	71.0	75.9	80.0	81.3	83.3	84.1	84.1	84.4	84.4	84.4	84.4
≥ 04	32.4	40.8	49.4	56.8	67.5	72.3	77.8	82.9	84.9	87.3	88.3	88.3	88.6	88.6	88.6	88.6
≥ 02	32.4	40.9	49.5	57.2	68.3	73.4	79.6	85.1	87.6	90.6	92.8	92.9	93.4	93.7	93.7	93.7
≥ 00	32.4	40.9	49.5	57.2	68.3	73.4	79.6	85.2	88.3	91.8	94.6	94.9	96.2	96.9	96.9	97.0
M	32.4	40.9	49.5	57.2	68.3	73.4	79.6	85.2	88.3	91.8	94.9	95.2	96.9	98.0	98.5	99.9
*	32.4	40.9	49.5	57.2	68.3	73.4	79.6	85.2	88.3	91.8	94.8	95.2	96.9	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

476420 YOKOTA AB JP 74-87 JUL
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥	≥5/8	≥	≥
CEILING	6.3	1 .6	14.7	19.0	21.0	21.8	22.8	23.4	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.9
≥ 20000	9.2	13.7	16.9	21.2	25.2	26.1	27.5	28.5	28.7	28.9	29.0	29.0	29.0	29.0	29.0	29.0
≥ 18000	9.6	13.0	17.2	21.3	25.5	26.5	27.8	28.8	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 16000	9.6	13.0	17.2	21.3	25.5	26.5	27.8	29.0	29.2	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 14000	9.7	13.1	17.7	21.5	26.0	27.0	28.4	29.6	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 12000	9.9	13.5	18.2	22.7	27.6	28.6	30.0	31.2	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 11000	10.8	15.2	20.1	25.2	30.5	31.5	32.9	34.2	34.4	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	10.9	15.3	20.2	25.5	31.0	31.9	33.3	34.6	34.8	35.4	35.5	35.5	35.5	35.5	35.5	35.5
≥ 9000	11.3	16.1	21.3	27.1	33.0	34.1	35.6	37.1	37.3	37.8	38.0	38.0	38.0	38.0	38.0	38.0
≥ 8000	11.4	16.5	21.7	27.7	34.0	35.1	36.7	38.2	38.4	39.0	39.2	39.2	39.2	39.2	39.2	39.2
≥ 7000	11.4	16.5	21.7	27.7	34.1	35.2	36.8	38.3	38.5	39.1	39.4	39.4	39.4	39.4	39.4	39.4
≥ 6000	12.2	17.3	22.7	28.9	35.7	36.8	38.5	40.2	40.5	41.2	41.4	41.4	41.4	41.4	41.4	41.4
≥ 5000	12.7	17.8	23.3	29.7	36.6	37.6	39.5	41.2	41.5	42.3	42.6	42.6	42.6	42.6	42.6	42.6
≥ 4500	14.9	20.4	26.9	33.8	41.4	42.8	45.1	46.9	47.3	48.1	48.5	48.5	48.5	48.5	48.5	48.5
≥ 4000	15.4	21.3	27.8	35.3	43.4	45.1	47.3	49.1	49.7	50.4	50.9	51.0	51.0	51.0	51.0	51.0
≥ 3500	16.2	22.4	29.2	37.1	45.6	47.8	50.3	52.3	52.9	53.7	54.1	54.2	54.2	54.2	54.2	54.2
≥ 3000	16.7	23.1	30.0	38.2	47.2	49.8	52.4	54.7	55.5	56.2	56.7	56.8	56.8	56.8	56.8	56.8
≥ 2500	17.0	23.7	31.1	39.4	48.6	51.4	54.3	56.8	57.5	58.4	58.8	58.9	58.9	58.9	58.9	58.9
≥ 2000	17.2	24.0	31.5	40.0	49.4	52.2	55.2	57.7	58.5	59.4	59.8	59.9	59.9	59.9	59.9	59.9
≥ 1800	17.8	24.7	32.9	41.6	52.5	55.5	59.1	62.0	62.9	64.3	64.8	65.1	65.1	65.1	65.1	65.1
≥ 1600	18.1	25.5	34.2	43.4	54.6	57.7	61.7	64.8	65.7	67.2	67.7	68.0	68.0	68.0	68.0	68.0
≥ 1400	18.1	25.6	35.1	44.9	56.9	60.8	65.1	68.4	69.2	71.1	71.6	71.8	71.8	71.8	71.8	71.8
≥ 1200	18.2	26.1	35.6	45.9	58.1	62.0	66.5	70.1	71.1	73.2	73.8	74.0	74.0	74.0	74.0	74.0
≥ 1000	18.4	26.5	36.2	46.8	59.5	63.7	68.4	72.7	73.8	76.1	76.7	76.9	76.9	76.9	76.9	76.9
≥ 900	18.9	27.0	36.9	47.5	60.5	65.2	70.4	75.6	76.9	79.2	80.2	80.5	80.5	80.5	80.5	80.5
≥ 800	19.0	27.1	37.3	48.1	61.2	66.0	71.8	77.3	78.8	81.4	82.5	82.9	82.9	82.9	82.9	82.9
≥ 700	19.2	27.4	37.6	48.5	62.3	67.5	73.9	79.8	82.4	85.5	87.3	87.7	88.0	88.0	88.0	88.0
≥ 600	19.2	27.4	37.6	48.7	62.6	68.3	74.8	82.3	85.5	89.5	91.9	92.4	92.6	92.6	92.7	92.7
≥ 500	19.2	27.4	37.6	48.7	62.7	68.7	75.4	83.3	86.9	91.6	95.3	95.9	96.3	96.3	96.6	96.6
≥ 400	19.2	27.4	37.6	48.7	62.7	68.7	75.4	83.4	87.2	92.0	96.6	97.2	98.0	98.4	98.7	98.8
≥ 300	19.2	27.4	37.6	48.7	62.7	68.7	75.4	83.4	87.2	92.0	96.7	97.3	98.1	98.9	99.4	100.0
≥ 0	19.2	27.4	37.6	48.7	62.7	68.7	75.4	83.4	87.2	92.0	96.7	97.3	98.1	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

47[illegible] YOKOTA AB JP 74-87 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	25	26	27	24	21	20	19	18	17	16	15	14	13	12	11	10
[illegible]	13.0	13.4	17.7	21.2	23.9	24.4	24.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
[illegible]	12.5	17.1	21.2	26.2	30.0	30.9	31.9	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
[illegible]	12.5	17.3	21.5	26.6	30.3	31.2	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
[illegible]	12.5	17.3	21.5	26.6	30.3	31.2	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
[illegible]	13.1	17.7	22.1	27.2	31.1	31.9	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
[illegible]	13.2	18.0	22.4	27.8	31.8	32.9	34.0	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
[illegible]	15.3	21.4	25.9	32.5	37.6	39.0	40.2	40.6	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9
[illegible]	15.5	22.9	26.5	33.1	38.4	39.8	41.0	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
[illegible]	16.0	22.2	29.1	35.4	41.2	42.9	44.2	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
[illegible]	16.5	22.6	29.5	35.9	41.8	43.7	45.2	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
[illegible]	16.5	22.6	29.5	35.9	42.0	44.0	45.5	46.1	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
[illegible]	17.4	24.1	32.0	37.5	44.1	46.3	47.8	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
[illegible]	18.1	24.7	33.6	38.4	44.9	46.9	48.7	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
[illegible]	20.2	28.1	34.1	42.8	50.5	52.6	54.8	55.6	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
[illegible]	21.2	29.5	34.9	44.6	52.9	55.1	57.4	58.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4
[illegible]	23.5	31.5	38.2	46.8	57.7	60.0	62.5	63.9	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6
[illegible]	24.1	32.4	39.5	50.8	60.3	63.1	65.7	67.2	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1
[illegible]	24.6	33.2	41.0	52.3	62.2	65.4	68.1	69.7	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5
[illegible]	24.6	33.5	41.4	52.9	63.2	66.5	69.1	70.8	71.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7
[illegible]	25.4	34.8	43.1	55.4	67.4	71.2	74.1	75.9	76.5	76.9	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	25.7	35.5	44.1	56.7	69.9	73.9	77.0	79.1	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	25.7	35.8	44.5	57.4	72.2	76.6	80.0	82.7	83.7	84.2	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	25.7	35.9	44.6	57.7	73.9	77.3	80.9	83.5	84.7	85.3	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	26.1	36.1	44.8	58.4	73.9	78.4	82.4	86.0	87.6	88.4	88.6	88.7	88.7	88.7	88.7	88.7
[illegible]	26.5	36.5	45.2	58.8	74.4	79.6	83.5	87.5	89.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4
[illegible]	26.6	36.6	45.5	59.2	75.1	80.9	85.2	89.9	91.6	92.8	93.3	93.4	93.4	93.4	93.4	93.4
[illegible]	26.7	36.7	45.7	59.5	75.7	82.5	87.5	92.8	95.1	96.3	97.0	97.1	97.1	97.1	97.1	97.1
[illegible]	26.7	36.8	45.8	59.6	76.0	82.9	88.4	94.1	97.0	98.5	99.2	99.4	99.4	99.4	99.4	99.4
[illegible]	26.7	36.8	45.8	59.6	76.0	82.9	88.4	94.3	97.2	98.9	99.8	99.9	99.9	99.9	99.9	99.9
[illegible]	26.7	36.8	45.8	59.6	76.0	82.9	88.4	94.3	97.2	98.9	99.9	100.0	100.0	100.0	100.0	100.0
[illegible]	26.7	36.8	45.8	59.6	76.0	82.9	88.4	94.3	97.2	98.9	99.9	100.0	100.0	100.0	100.0	100.0
[illegible]	26.7	36.8	45.8	59.6	76.0	82.9	88.4	94.3	97.2	98.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-83 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
≥22000	15.7	20.0	23.8	24.9	26.0	26.6	26.8	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
22000	20.4	25.1	29.1	33.0	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥18000	20.8	25.6	29.8	33.7	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
18000	20.9	25.6	29.8	33.7	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥14000	21.2	26.0	30.0	34.2	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
14000	21.5	26.9	31.3	35.4	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥12000	23.3	28.5	35.1	39.7	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
12000	24.1	30.8	36.7	41.5	44.8	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥10000	25.5	32.7	38.8	44.2	46.2	46.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
10000	25.9	33.1	39.5	45.1	49.1	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥9000	25.9	33.1	39.5	45.1	49.2	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
9000	26.3	34.2	40.5	46.1	50.4	51.3	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥8000	27.0	34.4	40.9	46.6	51.0	51.8	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
8000	28.8	37.2	44.5	51.6	57.0	58.3	58.5	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥7000	30.3	39.7	47.7	56.3	62.5	63.9	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
7000	34.1	44.6	54.1	64.7	71.9	73.9	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥6000	35.3	46.2	56.1	68.3	75.4	77.5	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
6000	36.6	48.7	57.2	69.4	77.2	79.4	79.6	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥5000	36.6	48.7	57.3	69.6	77.8	80.0	80.2	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1
5000	36.9	49.2	58.4	71.3	80.6	83.4	83.9	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥4000	36.9	49.3	58.7	71.6	81.9	84.8	85.4	86.1	86.2	86.8	86.8	86.9	86.9	86.9	86.9	86.9
4000	36.2	48.4	59.5	72.9	83.8	87.3	88.4	89.2	90.1	90.6	91.0	91.2	91.2	91.2	91.2	91.2
≥3000	36.2	48.0	59.5	73.3	84.3	87.5	88.9	89.8	90.6	91.4	91.7	91.7	91.7	91.7	91.7	91.7
3000	36.6	48.5	60.2	73.9	85.4	88.7	90.3	91.3	92.2	93.4	93.8	93.8	93.8	93.8	93.8	93.8
≥2500	36.7	48.6	60.3	74.1	85.6	89.1	90.9	91.7	93.1	94.0	94.3	94.3	94.3	94.3	94.3	94.3
2500	36.7	48.6	60.4	74.3	86.0	90.3	92.0	93.2	94.6	95.7	96.2	96.4	96.2	96.2	96.2	96.2
≥2000	36.7	48.6	60.5	74.5	86.9	91.6	93.5	95.1	96.6	97.7	98.5	98.5	98.6	98.6	98.6	98.6
2000	36.7	48.6	60.5	74.5	87.0	91.7	93.8	95.3	97.1	98.4	99.4	99.5	99.6	99.6	99.6	99.6
≥1800	36.7	48.6	60.5	74.5	87.0	91.7	93.8	95.3	97.1	98.4	99.6	99.7	99.8	100.0	100.0	100.0
1800	36.7	48.6	60.5	74.5	87.0	91.7	93.8	95.3	97.1	98.4	99.6	99.7	99.8	100.0	100.0	100.0
≥1600	36.7	48.6	60.5	74.5	87.0	91.7	93.8	95.3	97.1	98.4	99.6	99.7	99.8	100.0	100.0	100.0
1600	36.7	48.6	60.5	74.5	87.0	91.7	93.8	95.3	97.1	98.4	99.6	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 234

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47c420 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥¼	0						
CEILING UNLIMITED	21.1	24.2	25.2	25.8	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
CLEAR	26.3	31.4	32.5	34.1	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
20000	26.8	31.0	33.1	34.9	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
15000	26.8	31.6	33.1	34.9	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
10000	27.5	31.9	34.2	36.3	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
9000	28.3	32.9	35.2	37.6	39.2	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
8000	29.2	34.3	37.1	39.6	42.3	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
7000	30.1	35.3	39.2	42.3	44.7	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
6000	32.8	38.5	42.8	46.1	48.7	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
5500	33.5	39.7	44.2	47.6	50.4	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
5000	33.7	39.8	44.3	47.7	50.5	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
4500	36.4	41.8	46.6	50.2	53.0	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
4000	36.1	42.7	47.4	51.1	54.3	54.9	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
3500	36.6	46.5	52.3	57.4	61.0	61.8	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
3000	39.9	48.6	54.9	61.7	65.9	66.9	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
2500	43.0	53.2	60.4	68.1	73.3	74.6	75.3	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2000	43.4	54.4	62.2	70.1	76.5	78.0	78.8	79.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9
1800	43.8	54.8	62.9	71.3	78.5	80.8	81.8	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1
1600	43.8	54.8	63.1	71.8	79.4	81.6	82.7	83.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0
1400	44.2	55.3	63.7	72.9	81.4	84.4	85.8	87.1	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6
1200	44.4	55.5	63.9	73.2	82.3	85.5	87.1	88.6	89.0	89.8	89.8	89.9	89.9	89.9	89.9	89.9
1000	44.4	55.6	64.0	73.5	83.0	86.2	88.4	90.0	90.9	91.7	91.8	91.9	91.9	91.9	91.9	91.9
900	44.5	55.7	64.2	74.0	83.7	87.0	89.1	90.8	91.6	92.5	92.6	92.7	92.7	92.7	92.7	92.7
800	44.6	55.8	64.4	74.2	84.2	87.7	89.9	91.5	92.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9
700	44.6	55.8	64.4	74.2	84.3	88.0	90.1	91.7	92.8	93.9	94.0	94.1	94.2	94.2	94.2	94.2
600	44.6	55.8	64.4	74.6	85.4	89.4	91.5	93.2	94.5	95.8	95.9	96.0	96.1	96.1	96.1	96.1
500	44.7	55.9	64.5	74.8	85.8	90.9	93.1	95.5	96.9	98.4	98.8	99.0	99.1	99.1	99.1	99.1
400	44.7	55.9	64.5	74.8	85.9	91.0	93.2	95.6	97.0	98.5	98.9	99.1	99.2	99.2	99.2	99.2
300	44.7	55.9	64.5	74.8	85.9	91.0	93.3	95.7	97.1	98.6	99.0	99.2	99.5	99.9	99.9	99.9
200	44.7	55.9	64.5	74.8	85.9	91.0	93.3	95.7	97.1	98.6	99.0	99.2	99.6	100.0	100.0	100.0
100	44.7	55.9	64.5	74.8	85.9	91.0	93.3	95.7	97.1	98.6	99.0	99.2	99.6	100.0	100.0	100.0
0	44.7	55.9	64.5	74.8	85.9	91.0	93.3	95.7	97.1	98.6	99.0	99.2	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP — YOKOTA AB JP (STATION NAME) — 74-87 (YEARS) — JUL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13 Jul 2022

VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2	1 3/4	1 1/2	1 1/4	1	3/4	1/2	1/4	0
22000+	16.7	19.9	21.4	22.6	23.0	23.3	23.5	23.7	23.9	23.9	23.9	23.9	23.9	23.9
20000	24.4	26.1	28.3	30.6	32.2	32.6	32.9	32.8	33.0	33.0	33.1	33.2	33.2	33.2
18000	24.9	26.7	28.8	31.4	33.0	33.4	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9
17000	24.9	26.7	28.8	31.4	33.0	33.4	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9
16000	25.6	27.6	29.8	32.6	34.5	34.9	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4
15000	26.1	28.5	31.6	33.9	35.9	36.5	36.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1
14000	28.1	31.1	33.5	37.5	41.1	40.8	41.0	41.3	41.5	41.5	41.5	41.5	41.5	41.5
13000	28.6	31.6	34.2	38.5	41.3	42.4	42.6	42.9	43.1	43.1	43.1	43.1	43.1	43.1
12000	30.4	33.7	36.6	41.3	44.2	45.3	45.5	45.9	46.1	46.1	46.1	46.1	46.1	46.1
11000	31.6	35.2	38.3	43.1	46.3	47.4	47.6	48.1	48.3	48.3	48.3	48.3	48.3	48.3
10000	32.3	35.6	38.9	43.7	47.0	48.1	48.3	48.7	48.9	48.9	48.9	48.9	48.9	48.9
9000	33.1	37.3	40.3	45.5	49.4	50.4	50.6	51.1	51.4	51.4	51.4	51.4	51.4	51.4
8000	33.7	37.5	40.9	46.1	50.1	51.2	51.5	51.9	52.3	52.3	52.3	52.3	52.3	52.3
7000	36.7	42.2	46.5	52.8	58.1	59.2	59.8	60.3	60.9	61.0	61.0	61.0	61.0	61.0
6000	38.4	43.9	49.2	56.0	61.7	63.1	63.7	64.2	64.7	64.8	64.8	64.8	64.8	64.8
5000	40.6	46.9	52.6	60.0	66.7	68.4	69.5	70.2	70.9	71.2	71.2	71.2	71.2	71.2
4500	41.4	48.0	55.2	62.6	69.9	71.8	73.0	74.1	74.7	75.1	75.1	75.1	75.1	75.1
4000	42.4	49.2	56.3	63.7	72.0	74.5	76.1	77.4	78.1	78.4	78.4	78.5	78.5	78.5
3500	42.6	49.5	56.7	64.5	73.0	75.6	77.2	78.5	79.1	79.5	79.6	79.7	79.7	79.7
3000	43.1	50.6	57.8	66.0	75.4	78.3	80.4	82.4	83.3	83.7	83.8	83.9	83.9	83.9
2500	43.3	51.9	58.2	66.5	76.0	79.4	81.6	83.9	84.9	85.6	86.1	86.2	86.2	86.2
2000	44.1	51.5	58.8	67.4	77.4	81.1	83.5	86.1	87.4	88.6	89.2	89.5	89.6	89.6
1800	44.3	51.5	59.0	67.6	77.6	81.4	83.9	86.6	88.0	89.1	89.8	90.1	90.1	90.1
1700	44.3	51.5	59.0	67.8	78.0	81.7	84.5	87.4	88.9	90.1	91.1	91.3	91.4	91.4
1600	44.1	51.6	59.1	68.1	78.3	82.2	85.2	88.1	89.9	91.1	92.2	92.4	92.7	92.7
1500	44.2	51.7	59.4	68.5	78.7	83.2	86.1	89.6	91.5	92.9	94.1	94.5	94.6	94.6
1400	44.2	51.8	59.5	68.7	79.1	83.7	87.2	90.8	93.0	94.6	96.1	96.5	96.8	96.8
1300	44.2	51.8	59.5	68.7	79.1	83.7	87.5	91.2	93.7	95.7	97.4	97.7	98.1	98.1
1200	44.2	51.8	59.6	68.8	79.4	83.9	87.7	91.5	94.1	96.3	98.5	99.0	99.2	99.2
1100	44.2	51.8	59.6	68.8	79.4	83.9	87.7	91.6	94.2	96.6	98.7	99.1	99.9	100.0
1000	44.2	51.8	59.6	68.8	79.4	83.9	87.7	91.6	94.2	96.6	98.7	99.1	99.9	100.0
900	44.2	51.8	59.6	68.8	79.4	83.9	87.7	91.6	94.2	96.6	98.7	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP — STATION / STATION NAME

74-87 — YEARS

JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 JUL-31 JUL

VISIBILITY IN STATUTE MILES

CEILING IN FEET	3	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0	TOTAL
22000+	17.4	19.2	20.5	21.7	22.5	22.7	22.9	23.1	23.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3
20000	21.2	23.2	25.5	27.3	28.8	29.1	29.4	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
18000	21.4	24.1	25.8	27.7	29.4	29.7	29.9	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
17000	21.4	24.1	25.8	27.7	29.4	29.7	29.9	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
16000	21.4	24.6	26.5	28.5	30.2	30.5	30.8	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
15000	22.6	25.8	27.7	29.8	31.5	31.8	32.0	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
14000	25.7	29.5	31.9	34.7	36.9	37.3	37.5	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
13000	26.3	30.2	32.9	35.9	38.3	38.6	39.1	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
12000	29.0	33.4	36.3	39.5	42.0	43.0	43.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
11000	29.6	34.0	36.9	40.1	42.7	43.7	44.0	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
10000	29.6	34.0	36.9	40.1	42.8	43.8	44.1	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
9000	30.6	35.4	38.4	41.9	44.7	46.0	46.5	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
8000	31.3	35.9	38.9	42.5	45.3	46.7	47.3	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
7000	34.9	40.3	44.0	48.0	51.9	53.5	54.4	55.3	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5
6000	36.5	42.2	46.3	50.6	54.8	56.6	57.4	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
5000	37.5	43.4	48.1	52.7	57.7	59.7	60.9	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
4500	38.8	45.2	50.3	55.3	60.5	62.5	63.7	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
4000	40.0	46.6	51.7	57.5	63.3	65.6	67.0	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
3500	40.2	46.9	52.4	58.4	64.7	67.2	68.6	70.1	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
3000	41.7	48.8	54.7	61.0	66.3	71.6	73.8	75.6	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
2500	42.6	50.2	56.5	63.1	70.8	74.2	76.7	79.1	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
2000	43.9	51.7	58.9	66.9	74.9	78.5	81.4	84.2	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3
1800	44.1	52.0	59.4	67.5	75.7	79.2	82.2	85.3	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3
1600	44.5	52.5	59.9	68.3	76.6	80.1	83.0	86.6	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.1
1400	44.9	53.0	60.4	68.8	77.1	80.9	83.9	87.4	88.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9
1200	45.2	53.2	60.6	69.5	78.2	82.0	85.4	89.2	90.1	90.8	90.9	90.9	90.9	90.9	90.9	90.9
1000	45.3	53.4	61.1	70.2	79.0	82.9	86.7	91.1	92.4	93.2	93.5	93.5	93.5	93.5	93.5	93.5
900	45.4	53.5	61.2	70.4	79.2	83.5	87.4	92.5	94.1	95.1	95.7	95.7	95.7	95.7	95.7	95.7
800	45.4	53.5	61.2	70.4	79.2	83.8	87.7	93.4	95.7	97.1	98.1	98.1	98.1	98.1	98.1	98.1
700	45.4	53.5	61.2	70.4	79.2	83.8	87.7	93.7	95.9	97.7	99.5	99.5	99.7	99.7	99.7	99.7
600	45.4	53.5	61.2	70.4	79.2	83.8	87.7	93.7	95.9	97.7	99.5	99.5	99.8	99.8	99.8	99.9
CEILING UNLIMITED	45.5	53.7	61.3	70.5	79.4	83.9	87.8	93.8	96.0	97.8	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-87 ALL
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥0				
≥ 20000	15.1	17.4	19.6	21.5	22.8	23.2	23.5	23.6	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8
	18.4	21.5	24.3	27.1	29.5	29.9	30.5	30.6	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 8000	18.6	21.8	24.7	27.6	29.9	30.4	31.0	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 6000	18.6	21.8	24.7	27.6	29.9	30.4	31.0	31.4	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 4500	19.0	22.3	25.2	28.2	30.7	31.2	31.8	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 4000	19.6	23.1	26.2	29.4	32.0	32.5	33.2	33.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 3500	21.5	25.5	29.2	33.0	36.2	36.8	37.5	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 3000	22.1	26.3	30.2	34.2	37.5	38.2	38.9	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 2500	23.6	28.3	32.5	36.9	40.5	41.4	42.1	42.7	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 2000	24.2	29.0	33.2	37.8	41.5	42.5	43.3	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 1800	24.3	29.1	33.4	37.9	41.7	42.8	43.5	44.2	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5
≥ 1500	25.3	30.3	34.7	39.5	43.5	44.7	45.5	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 1400	25.8	31.0	35.3	40.2	44.4	45.5	46.4	47.2	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6
≥ 1200	28.6	34.7	39.6	45.5	50.6	52.0	53.1	54.0	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 1000	30.3	36.5	42.1	48.5	54.1	55.6	56.8	57.7	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 900	31.5	37.9	43.7	50.2	55.8	57.4	58.7	59.7	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 800	32.9	39.4	45.2	52.0	57.8	59.4	60.7	61.7	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 700	33.5	40.3	46.4	53.4	59.4	61.1	62.4	63.4	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 600	34.5	41.5	47.9	55.2	61.4	63.1	64.5	65.6	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 500	35.0	42.2	48.8	56.2	62.6	64.4	65.8	66.9	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 450	35.2	42.5	49.2	56.7	63.1	64.9	66.3	67.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 400	35.4	42.7	49.4	56.9	63.3	65.1	66.5	67.6	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 350	35.7	43.0	49.7	57.2	63.6	65.4	66.8	67.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 300	36.1	43.5	50.3	57.8	64.3	66.1	67.5	68.6	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 250	36.2	43.6	50.4	58.0	64.5	66.3	67.7	68.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 200	36.3	43.8	50.7	58.3	64.8	66.6	68.0	69.1	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 150	36.4	43.9	50.8	58.4	64.9	66.7	68.1	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 100	36.4	43.9	50.8	58.4	64.9	66.7	68.1	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 050	36.4	43.9	50.8	58.4	64.9	66.7	68.1	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 000	36.4	43.9	50.8	58.4	64.9	66.7	68.1	69.2	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9

TOTAL NUMBER OF OBSERVATIONS 7440

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

42142 YOKOTA AB JP 74-87

STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000	22.7	25.4	27.1	29.1	31.4	32.6	33.5	34.6	35.0	35.0	35.0	35.4	35.6	35.6	35.6	35.6	35.6
20000	27.0	30.5	32.7	35.6	37.4	37.6	37.8	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
18000	27.1	30.6	32.8	35.7	37.5	37.7	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
17000	27.1	30.6	32.8	35.7	37.5	37.7	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
16000	27.4	31.2	33.7	36.5	38.2	38.4	38.6	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
15000	28.4	32.5	34.7	37.6	41.1	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
14000	28.2	34.6	37.4	41.6	43.1	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
13000	28.4	34.6	37.4	41.6	43.3	43.7	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
12000	32.7	37.3	40.2	44.0	46.8	47.2	47.7	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
11000	33.3	38.4	41.4	45.2	48.1	48.5	49.0	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
10000	33.3	38.4	41.4	45.2	48.1	48.5	49.0	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
9000	34.3	39.2	42.5	46.2	49.1	49.6	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
8000	35.2	40.3	43.7	47.4	50.5	51.1	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
7000	37.4	42.3	45.9	53.1	56.8	58.3	58.8	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
6000	41.1	47.1	50.9	54.9	58.0	60.4	61.2	61.3	61.7	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
5000	42.6	48.8	53.2	57.6	62.3	63.9	64.6	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
4500	44.3	51.2	55.6	60.5	65.1	66.7	67.4	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
4000	45.6	52.9	57.8	63.5	68.5	70.1	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3500	46.1	53.2	58.5	63.9	69.0	70.8	71.3	71.6	71.8	71.8	71.9	71.8	71.8	71.8	71.8	71.8	71.8
3000	47.1	54.6	60.4	66.6	72.0	73.9	75.2	75.5	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2500	47.8	55.9	61.7	68.2	74.0	76.1	77.6	78.0	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
2000	48.7	57.5	63.9	70.5	77.5	79.7	81.4	81.6	81.9	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5
1800	49.0	58.0	64.5	71.4	78.6	80.8	82.7	83.1	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
1600	50.4	59.2	66.1	73.1	80.3	83.1	85.1	85.5	85.7	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
1400	51.3	59.5	66.3	73.4	80.8	83.7	85.8	86.3	86.6	87.0	87.3	87.3	87.3	87.3	87.4	87.4	87.4
1200	52.7	59.6	66.7	74.3	81.9	85.3	88.0	88.6	89.0	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.1
1000	61.1	69.0	67.1	75.5	83.9	87.8	91.4	92.7	93.1	94.0	94.3	94.3	94.4	94.4	94.5	94.5	94.5
900	61.2	69.2	67.4	75.9	84.7	89.7	93.5	95.3	95.7	96.7	97.0	97.0	97.1	97.1	97.2	97.2	97.2
800	61.2	69.2	67.4	75.9	84.9	90.3	94.4	96.3	96.9	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7
700	61.2	69.2	67.4	75.9	84.9	90.3	94.5	96.5	97.0	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0
600	61.2	69.2	67.4	75.9	84.9	90.3	94.5	96.5	97.0	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2
500	61.2	69.2	67.4	75.9	84.9	90.3	94.5	96.5	97.0	98.3	99.2	99.5	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8760

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP [illegible] 74-83 [illegible]
STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
22000	31.3	32.7	29.6	29.7	31.7	31.8	32.4	32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9	32.9
20000	29.1	29.1	29.5	33.5	36.1	36.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
18000	27.1	29.1	29.5	33.5	36.1	36.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
16000	23.1	29.1	29.5	33.5	36.1	36.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
14000	23.3	29.5	29.9	34.1	36.7	37.4	38.5	38.7	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9
12000	24.3	27.3	30.6	35.2	37.8	38.6	39.7	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2
10000	25.5	29.5	33.1	38.2	41.2	42.0	43.1	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
9000	26.0	29.6	33.4	38.5	41.5	42.4	43.4	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1
8000	27.9	31.5	35.2	40.6	43.9	44.9	46.0	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
7000	28.1	31.9	35.7	41.2	44.4	45.5	46.6	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
6000	28.2	32.2	35.9	41.4	44.6	45.7	46.8	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
5000	28.4	32.5	36.2	41.7	45.2	46.2	47.3	47.6	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1
4500	28.4	33.5	37.4	42.9	46.5	47.6	48.7	49.2	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5
4000	32.3	37.0	41.6	47.3	51.4	53.2	54.5	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4
3500	33.7	38.5	43.4	49.7	54.2	56.3	57.3	57.6	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2
3000	34.6	39.9	45.7	51.8	56.7	58.5	60.0	60.6	60.8	61.0	61.3	61.3	61.3	61.3	61.3	61.3
2500	35.6	41.7	47.1	53.9	58.8	61.6	62.3	62.9	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5
2000	37.4	43.6	50.2	57.2	62.4	64.3	66.1	67.0	67.2	67.3	67.7	67.7	67.7	67.7	67.7	67.7
1800	37.7	43.9	50.5	57.5	62.8	64.7	66.6	67.5	67.7	67.8	68.3	68.3	68.3	68.3	68.3	68.3
1600	37.1	43.7	53.0	60.2	65.7	68.6	70.4	71.5	71.9	72.0	72.5	72.5	72.5	72.5	72.5	72.5
1400	40.2	47.1	55.5	63.7	70.3	72.5	74.4	75.6	76.0	76.1	76.6	76.6	76.6	76.6	76.6	76.6
1200	40.2	47.8	56.6	65.3	73.0	75.3	77.8	79.5	80.0	80.1	80.5	80.5	80.5	80.5	80.5	80.5
1000	41.1	48.2	57.0	65.6	73.9	76.5	79.2	81.0	81.5	81.6	82.0	82.0	82.0	82.0	82.0	82.0
900	41.2	48.1	57.0	67.4	75.7	78.6	81.8	83.8	84.4	84.5	85.1	85.1	85.2	85.2	85.2	85.2
800	42.2	48.5	58.6	67.8	76.9	79.8	83.3	85.4	86.1	86.3	86.9	87.0	87.0	87.0	87.0	87.0
700	42.4	48.6	59.0	68.4	77.7	80.6	84.7	87.1	88.0	88.2	88.7	88.9	88.9	88.9	88.9	88.9
600	42.6	50.1	59.5	69.5	79.6	83.0	87.6	90.3	91.6	92.2	92.8	93.2	93.2	93.2	93.2	93.2
500	42.7	50.4	60.1	70.4	81.3	84.8	89.8	93.0	94.9	95.1	95.7	96.1	96.1	96.1	96.1	96.1
400	42.9	50.4	60.1	70.5	81.4	85.1	90.2	94.1	95.6	96.7	97.5	97.8	98.1	98.1	98.1	98.2
300	42.9	50.4	60.1	70.5	81.4	85.1	90.2	94.3	95.8	97.0	98.1	98.7	98.7	98.8	99.1	99.1
200	42.9	50.4	60.1	70.5	81.4	85.1	90.2	94.3	95.8	97.1	98.2	98.4	98.9	99.1	99.2	99.7
100	42.9	50.4	60.1	70.5	81.4	85.1	90.2	94.3	95.8	97.1	98.2	98.4	98.9	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	6	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	
CLR	15.2	16.1	19.1	24.6	28.4	29.7	31.2	32.3	32.4	32.6	32.6	32.6	32.6	32.6	32.6
25000	15.3	16.2	22.4	28.6	33.4	34.9	36.6	37.7	37.8	38.1	38.1	38.1	38.1	38.1	38.1
20000	15.3	16.2	22.4	28.6	33.4	34.9	36.6	37.7	37.8	38.1	38.1	38.1	38.1	38.1	38.1
18000	15.3	16.2	22.6	28.6	33.4	34.9	36.6	37.7	37.8	38.1	38.1	38.1	38.1	38.1	38.1
16000	15.5	16.5	23.0	29.0	33.9	35.5	37.1	38.3	39.4	38.6	38.6	38.6	38.6	38.6	38.6
14000	15.6	16.6	23.7	30.1	35.4	37.1	38.7	39.9	40.0	40.2	40.2	40.2	40.2	40.2	40.2
12000	16.7	21.5	25.5	32.0	37.6	40.0	41.7	43.3	43.5	43.8	43.8	43.8	43.8	43.8	43.8
10000	16.7	21.7	25.7	32.4	37.9	40.3	42.0	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.1
9000	16.4	23.7	29.0	34.7	40.9	43.2	44.9	46.8	47.0	47.2	47.2	47.2	47.2	47.2	47.2
8000	16.8	24.1	29.4	35.5	41.6	44.2	46.0	47.8	48.1	48.3	48.3	48.3	48.3	48.3	48.3
7000	16.9	24.2	29.7	36.6	41.7	44.3	46.2	48.1	48.3	48.5	48.5	48.5	48.5	48.5	48.5
6000	19.7	28.3	29.9	37.0	43.2	45.4	48.0	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.2
5000	19.7	28.3	30.1	37.4	43.8	46.5	48.5	50.3	50.5	50.9	50.9	50.9	50.9	50.9	50.9
4500	22.7	33.0	34.5	42.2	48.8	51.7	54.1	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.5
4000	23.3	33.0	35.6	43.2	50.1	53.1	55.5	57.5	57.7	58.2	58.2	58.2	58.2	58.2	58.2
3500	24.3	31.1	36.7	44.6	51.9	55.1	57.8	59.9	60.1	60.6	60.6	60.6	60.6	60.6	60.6
3000	25.5	32.6	38.7	46.9	54.6	58.2	61.0	63.3	63.5	64.1	64.1	64.1	64.1	64.1	64.1
2500	27.7	35.1	41.9	51.2	59.4	62.2	65.2	67.8	68.0	68.7	68.7	68.7	68.7	68.7	68.7
2000	27.8	35.2	41.9	50.3	58.6	62.4	65.4	68.1	68.4	68.9	68.9	68.9	68.9	68.9	68.9
1800	28.8	36.5	44.1	53.1	62.9	67.0	70.6	73.4	73.9	74.4	74.4	74.4	74.4	74.4	74.4
1600	29.3	37.3	45.3	54.9	65.0	70.3	74.1	77.2	77.7	78.3	78.3	78.3	78.3	78.3	78.3
1400	29.7	37.6	46.5	56.3	68.1	73.0	77.1	80.5	81.1	82.0	82.3	82.3	82.3	82.3	82.3
1200	29.8	38.0	46.6	56.6	69.5	73.5	78.0	81.5	82.3	83.0	83.2	83.2	83.2	83.2	83.2
1000	30.1	38.4	47.3	57.6	69.7	74.8	79.4	83.2	84.0	84.7	85.1	85.1	85.1	85.1	85.1
900	30.4	38.7	47.6	58.1	70.6	75.9	80.5	84.7	85.5	86.2	86.6	86.7	86.7	86.7	86.7
800	30.4	38.7	47.6	58.1	71.3	76.6	81.8	86.8	88.1	88.8	89.1	89.2	89.2	89.2	89.2
700	30.5	38.9	48.1	58.6	72.5	78.2	83.8	89.0	90.4	91.8	92.7	92.8	92.8	92.8	92.8
600	30.6	39.0	48.3	59.2	73.7	80.0	86.0	91.7	93.8	95.2	96.2	96.3	96.3	96.3	96.3
500	30.6	39.0	48.3	59.2	73.7	80.1	86.5	92.4	94.6	96.3	98.4	98.6	98.6	98.6	98.6
400	30.6	39.0	48.3	59.2	73.7	80.1	86.6	92.5	94.7	96.8	99.0	99.5	99.5	99.6	99.7
300	30.6	39.0	48.3	59.2	73.7	80.1	86.6	92.5	94.7	96.8	99.1	99.6	99.7	99.8	100.0
200	30.6	39.0	48.3	59.2	73.7	80.1	86.6	92.5	94.7	96.8	99.1	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 970

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

47642 (STATION) YOKOTA AB JP (STATION NAME) 74-8? (YEARS) A? (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

VISIBILITY (STATUTE MILE)

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	½	0
22000	18.1	21.7	26.3	29.8	34.8	36.7	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
20000	19.4	23.3	31.5	35.7	41.9	43.4	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
18000	19.6	23.6	31.7	36.0	42.4	43.9	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
17000	19.6	23.6	31.7	36.0	42.4	43.9	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
16000	20.2	24.3	32.9	37.2	43.5	45.1	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
15000	21.1	25.4	34.2	38.7	45.2	46.8	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
14000	23.0	27.9	36.9	41.7	48.7	50.4	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
13000	23.4	31.6	37.8	42.7	49.7	51.4	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
12000	24.9	33.8	40.5	46.0	53.2	54.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
11000	25.3	34.1	41.0	46.6	54.2	56.0	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
10000	25.3	34.1	41.1	46.6	54.2	56.1	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
9000	26.0	36.1	42.1	47.6	55.5	57.6	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
8500	26.0	36.2	42.4	48.1	56.0	58.3	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
8000	26.9	38.4	46.5	52.9	61.7	63.7	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
7500	29.8	39.5	48.1	54.9	63.7	66.1	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
7000	31.2	41.2	50.4	57.7	67.0	69.5	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
6500	32.4	43.3	52.9	60.4	69.7	72.2	73.7	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
6000	33.4	44.4	54.5	62.8	72.7	75.3	76.8	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
5500	33.6	44.5	54.7	63.2	73.4	76.0	77.6	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
5000	34.4	45.5	56.1	65.6	76.7	79.6	81.3	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3
4500	34.7	46.1	56.9	66.6	78.6	81.7	83.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
4400	35.1	46.5	57.7	68.4	80.5	83.9	85.7	87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
4300	35.2	46.9	58.6	69.9	81.7	85.2	87.1	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4200	35.4	47.1	59.0	70.6	83.0	86.8	88.9	90.6	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
4100	35.5	47.4	59.4	70.9	83.8	87.5	90.5	92.4	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
4000	35.7	47.6	59.6	71.2	84.7	88.5	91.7	93.7	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1
3900	35.8	47.7	59.7	71.3	85.0	89.0	93.1	95.2	96.3	96.6	97.1	97.3	97.3	97.3	97.3	97.3
3800	35.8	47.7	59.8	70.5	86.2	90.6	94.1	96.7	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1
3700	35.9	47.7	59.9	70.6	86.3	90.8	94.2	96.8	98.6	99.0	99.8	99.9	99.9	99.9	99.9	99.9
3600	35.8	47.7	59.8	70.6	86.3	90.8	94.2	96.6	98.6	99.1	99.9	100.0	100.0	100.0	100.0	100.0
3500	35.8	47.7	59.8	70.6	86.3	90.8	94.2	96.6	98.6	99.1	99.9	100.0	100.0	100.0	100.0	100.0
3400	35.8	47.7	59.8	70.6	86.3	90.8	94.2	96.8	98.6	99.1	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

47[illegible] YOKOTA AB JP 74-83 AU
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1[illegible]-1[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
[illegible]	[illegible]2.[illegible]	2[illegible].4	32.7	34.7	36.1	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
[illegible]	24.5	34.1	39.7	42.4	44.1	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
[illegible]	26.5	34.1	39.7	42.4	44.1	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
[illegible]	26.5	34.1	39.7	42.4	44.1	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
[illegible]	26.7	34.4	4[illegible]	42.8	44.5	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
[illegible]	28.3	36.2	42.0	44.6	46.7	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
[illegible]	29.9	38.5	44.8	47.5	5[illegible].1	50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
[illegible]	30.4	3[illegible].2	45.4	48.9	51.3	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
[illegible]	32.5	41.3	48.6	52.0	54.7	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
[illegible]	32.6	41.9	48.9	52.7	55.5	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
[illegible]	32.7	42.0	49.[illegible]	52.9	55.7	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
[illegible]	33.1	42.6	5[illegible].0	53.9	56.7	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
[illegible]	33.3	43.4	51.1	55.2	58.1	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
[illegible]	37.3	48.4	57.1	61.7	65.2	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
[illegible]	39.0	50.2	59.2	64.1	67.6	68.8	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
[illegible]	42.5	54.5	64.7	7[illegible].6	74.8	76.0	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
[illegible]	45.1	57.4	68.2	74.1	78.6	79.8	80.5	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
[illegible]	45.4	58.3	69.1	75.8	80.5	82.4	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
[illegible]	46.1	59.6	69.5	76.1	81.1	83.0	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
[illegible]	46.9	59.9	71.2	78.5	84.4	86.6	87.6	88.6	88.9	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
[illegible]	47.1	6[illegible].3	71.9	79.6	86.2	88.5	89.7	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
[illegible]	47.1	6[illegible].5	72.3	80.0	86.9	89.5	90.6	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
[illegible]	47.2	61.0	72.7	80.9	88.2	90.8	92.2	93.7	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	47.3	61.1	73.3	81.6	89.5	92.2	93.5	95.2	95.[illegible]	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	47.3	61.1	73.3	81.7	90.0	92.8	94.3	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	47.3	61.1	73.4	81.8	90.5	93.3	95.2	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	47.3	61.1	73.4	82.0	91.0	93.8	95.9	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	47.3	61.1	73.4	82.2	91.5	94.3	96.5	98.3	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	47.3	61.1	73.4	82.2	91.5	94.4	96.6	98.4	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
[illegible]	47.3	61.1	73.4	82.2	91.5	94.4	96.6	98.4	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	47.3	61.1	73.4	82.2	91.5	94.4	96.6	98.4	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	47.3	61.1	73.4	82.2	91.5	94.4	96.6	98.4	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 74-87 A

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	22	4	6														
	22.1	22.3	29.1	29.4	31.4	32.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
	33.6	34.7	37.4	39.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
	28.9	34.8	37.5	39.5	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
	29.9	34.6	37.4	39.5	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
	29.1	35.1	37.8	39.9	41.5	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
	31.2	36.6	39.5	41.5	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
	31.6	36.4	41.7	43.4	45.3	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
	32.2	37.0	41.9	44.1	46.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
	34.5	41.7	45.5	48.1	50.0	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
	35.4	42.9	46.5	49.1	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
	34.5	42.0	46.6	49.4	51.3	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
	36.2	44.6	48.7	51.9	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
	37.3	48.2	49.2	53.3	55.5	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	41.6	52.6	55.6	61.3	63.9	64.6	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
	43.4	52.8	58.4	64.6	67.4	68.5	68.8	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
	47.7	59.5	66.2	74.1	77.5	78.7	79.0	79.1	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	49.6	61.8	69.8	77.0	80.9	82.2	82.7	82.8	82.8	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
	50.4	63.9	72.8	79.8	83.7	85.3	85.9	86.2	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
	50.5	64.1	71.0	80.1	84.1	85.7	86.3	86.8	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
	51.3	63.9	71.3	81.5	86.6	88.5	89.4	90.3	90.7	90.5	91.6	90.8	90.9	90.9	90.9	90.9	90.9
	51.6	64.6	72.7	82.5	88.1	90.1	91.2	92.2	92.7	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7
	51.7	66.1	73.5	83.5	89.4	91.6	92.9	94.2	94.4	94.6	94.9	95.2	95.3	95.3	95.3	95.3	95.3
	51.7	66.1	73.5	83.7	89.6	91.9	93.2	94.6	94.9	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7
	51.9	66.3	73.9	84.3	90.4	92.8	94.1	95.6	95.9	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8
	52.0	66.4	74.0	84.5	91.0	93.4	94.7	96.2	96.6	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4
	52.1	66.4	74.1	84.8	91.5	94.0	95.5	97.1	97.4	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3
	52.1	66.4	74.1	84.8	91.6	94.1	95.7	97.4	97.8	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9
	52.1	66.4	74.1	84.8	91.6	94.2	95.8	97.6	98.4	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6
	52.0	66.4	74.1	84.8	91.6	94.2	95.9	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0
	52.1	66.4	74.1	84.8	91.6	94.2	95.9	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0
	52.1	66.4	74.1	84.8	91.6	94.2	95.9	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0
	52.1	66.4	74.1	84.8	91.6	94.2	95.9	97.8	98.7	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47662 YOKOTA AB JP 74-82 8
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1970-1979

VISIBILITY STATUTE MILES

CEILING FEET	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	3/16	1/8	0
22000	21.5	25.8	29.4	29.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
20000	30.5	34.1	38.1	41.2	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
18000	29.9	34.5	38.7	40.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
16000	29.9	34.5	38.7	41.0	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
14000	31.1	35.7	40.0	42.4	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
12000	32.4	37.2	41.5	43.9	46.2	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
10000	34.3	39.4	43.7	46.2	48.6	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
9000	34.6	39.9	44.2	46.9	49.2	49.4	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
8000	37.0	42.8	48.0	51.1	53.7	54.1	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
7000	38.1	43.9	49.1	52.2	54.8	55.3	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
6000	38.1	43.9	49.1	52.2	54.9	55.4	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
5000	38.8	44.7	50.2	53.4	56.5	56.9	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
4500	40.0	46.1	51.6	55.1	58.2	58.6	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
4000	43.7	50.5	57.2	61.4	64.8	65.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
3500	45.7	52.7	59.5	64.0	67.5	68.4	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
3000	47.7	56.2	63.9	69.6	73.9	74.9	76.3	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
2500	49.1	57.8	65.9	72.3	77.0	78.2	79.6	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
2000	49.4	58.4	67.3	74.4	79.9	81.2	82.6	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
1800	50.0	59.0	68.0	75.1	80.5	81.9	83.5	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
1600	50.5	60.0	69.1	76.2	82.4	84.3	86.2	86.9	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
1400	50.5	60.1	69.5	76.9	83.4	85.5	87.8	88.8	89.4	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
1200	50.6	60.6	70.2	77.8	84.7	86.8	89.7	90.9	91.5	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4
1000	50.7	60.9	70.6	78.5	85.5	87.5	90.4	91.7	92.5	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
900	50.9	61.0	70.9	78.7	86.0	88.3	91.4	93.0	93.9	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
800	51.1	61.2	71.2	79.0	86.6	88.8	92.0	93.9	94.7	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6
700	51.3	61.4	71.6	79.6	87.2	89.7	93.2	95.2	96.2	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
600	51.4	61.5	71.7	79.7	87.7	90.4	94.4	96.5	97.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
500	51.4	61.5	71.7	79.7	88.0	90.6	94.6	96.9	98.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
400	51.4	61.5	71.7	79.7	88.0	90.6	94.6	96.9	98.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
300	51.4	61.5	71.7	79.7	88.0	90.6	94.6	96.9	98.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	51.4	61.5	71.7	79.7	88.0	90.6	94.6	96.9	98.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	51.4	61.5	71.7	79.7	88.0	90.6	94.6	96.9	98.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 730

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

47-4[illegible] YOKOTA AB JP 74-83 [illegible]
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-2222

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥0	≥1/4	≥1/2	≥1	≥2	≥3
≥ 22000	28.1	28.3	27.9	29.9	31.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000	28.5	33.3	34.0	37.3	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	29.0	33.8	35.4	37.8	39.5	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000	29.1	33.8	35.6	38.1	39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 14000	29.7	33.7	36.7	39.0	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	31.6	36.6	38.7	41.6	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	33.4	38.1	40.9	44.0	45.7	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 9000	34.1	39.7	41.5	44.6	46.3	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000	39.5	45.6	43.5	47.1	49.0	49.5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 7000	35.4	41.3	44.2	47.8	49.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 6000	35.9	41.3	44.2	47.8	49.8	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	37.2	43.1	46.1	50.0	51.9	52.4	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4500	38.2	44.2	47.5	51.4	53.4	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	40.6	47.0	52.9	57.3	59.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 3500	43.9	50.3	54.4	58.9	61.6	62.8	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3000	46.6	53.8	58.4	63.6	66.9	68.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500	47.8	55.1	60.5	66.0	69.6	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000	48.7	56.6	62.7	68.7	72.6	74.2	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1800	49.2	57.1	63.2	69.2	73.1	74.7	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 1600	51.7	59.7	66.6	73.1	77.5	79.2	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1400	52.3	60.4	67.5	74.9	80.2	81.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	53.1	61.7	69.5	77.1	83.7	85.6	87.2	87.5	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	53.5	62.4	70.3	78.4	85.3	87.2	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	54.0	63.1	71.1	79.8	87.2	89.6	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	54.3	63.3	71.3	80.0	87.7	90.2	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	54.3	63.8	71.7	81.6	88.5	91.3	93.2	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	54.4	64.0	71.9	81.9	89.5	92.8	95.4	96.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	54.5	64.1	72.2	81.2	89.9	93.5	96.3	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	54.5	64.1	72.3	81.4	90.1	93.8	96.6	98.3	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.5	64.1	72.3	81.4	90.1	93.8	96.6	98.4	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	54.5	64.1	72.3	81.4	90.1	93.8	96.6	98.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	54.5	64.1	72.3	81.4	90.1	93.8	96.6	98.4	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 970

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

47942 YOKOTA AB JP 74-83 ALL
STATION STATION NAME YEARS MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	6	5	4	3½	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0
CLR	23.3	24.1	27.0	29.6	31.7	32.2	32.6	32.8	32.9	32.9	32.9	33.1	33.8	33.9	33.9	33.9
25000	24.7	29.7	33.3	36.6	39.3	40.0	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
20000	24.9	29.8	33.5	36.8	39.6	40.3	40.8	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
15000	24.9	29.9	33.5	36.8	39.7	40.3	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
10000	25.4	30.4	34.1	37.6	40.4	41.1	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
9000	25.4	31.3	35.6	39.2	42.2	43.0	43.5	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8
8000	28.1	33.6	37.9	41.8	45.0	45.9	46.5	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
7000	28.5	34.4	38.5	42.4	45.7	46.5	47.2	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
6000	30.4	36.7	41.2	45.5	49.0	50.0	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
5000	31.0	37.3	41.9	46.3	49.9	50.9	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
4500	31.0	37.4	42.0	46.4	50.0	51.0	51.8	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
4000	31.6	38.4	43.2	47.7	51.5	52.6	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
3500	32.4	39.2	44.1	48.8	52.7	53.9	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
3000	36.3	43.5	49.3	54.7	59.0	60.6	61.5	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
2500	37.5	45.1	51.2	56.8	61.4	63.0	64.0	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
2000	39.7	48.1	54.9	61.3	66.4	68.1	69.3	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1
1500	41.2	49.9	57.2	63.9	69.3	71.1	72.4	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3
1000	42.3	51.5	59.3	66.6	72.3	74.4	75.7	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
900	42.6	51.8	59.7	66.9	72.8	74.9	76.3	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
800	43.7	53.2	61.5	69.4	76.1	78.5	80.1	81.0	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6
700	44.2	54.0	62.7	70.9	78.3	80.8	82.7	83.8	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4
600	44.6	54.7	63.8	72.3	80.5	83.2	85.3	86.7	87.0	87.4	87.5	87.6	87.6	87.6	87.6	87.6
500	44.9	55.1	64.2	73.0	81.4	84.2	86.5	87.9	88.2	88.6	88.8	88.9	88.8	88.8	88.8	88.8
400	45.2	55.5	65.0	74.0	82.7	85.8	88.2	89.8	90.3	90.6	90.8	90.9	90.9	90.9	90.9	90.9
300	45.4	55.8	65.2	74.3	83.4	86.5	89.2	90.9	91.4	91.8	92.0	92.0	92.0	92.0	92.1	92.1
200	45.5	55.9	65.5	74.7	84.2	87.4	90.4	92.5	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9
150	45.6	56.1	65.7	75.2	85.2	88.8	92.2	94.4	95.3	96.0	96.2	96.4	96.5	96.5	96.5	96.5
100	45.7	56.2	65.9	75.5	85.9	89.7	93.3	95.9	97.1	97.8	98.2	98.3	98.4	98.4	98.4	98.4
50	45.7	56.2	65.9	75.6	85.9	89.9	93.6	96.4	97.6	98.6	99.1	99.3	99.4	99.4	99.4	99.4
20	45.7	56.2	65.9	75.6	85.9	89.9	93.6	96.4	97.7	98.7	99.4	99.6	99.7	99.7	99.7	99.8
0	45.7	56.2	65.9	75.6	85.9	89.9	93.6	96.4	97.7	98.7	99.4	99.6	99.8	99.8	99.9	99.9
	45.7	56.2	65.9	75.6	85.9	89.9	93.6	96.4	97.7	98.8	99.5	99.7	99.8	99.8	99.91	0.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] YOKOTA AB JP [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	≥10	6	5	4	3	2½	2	1½	1	¾	½	¼	0			
ALL	13.4	23.[illegible]	25.9	26.5	27.4	27.8	28.1	28.[illegible]	28.[illegible]	28.3	28.3	28.[illegible]	28.3	28.3	28.[illegible]	28.3
22000	22.1	25.8	28.9	29.8	31.9	31.3	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
20000	22.3	25.0	29.1	30.0	31.1	31.5	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
18000	22.3	25.9	29.2	30.1	31.2	31.7	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
16000	23.4	27.1	30.3	31.2	32.3	32.8	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
14000	25.3	29.0	32.2	33.2	34.3	34.6	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
12000	26.4	31.4	33.9	35.0	36.6	37.0	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
10000	27.3	31.3	34.7	35.9	37.5	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
9000	29.8	34.1	37.8	39.1	40.7	41.1	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
8000	30.0	34.3	38.0	39.4	40.9	41.4	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
7000	30.3	34.7	38.4	39.7	41.2	41.7	42.0	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
6000	32.7	37.0	41.1	42.4	43.9	44.4	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
5000	34.7	39.7	43.5	44.9	46.5	46.9	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
4500	43.5	50.3	54.7	57.2	59.4	60.1	60.5	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
4000	45.7	53.3	58.2	61.0	63.5	64.2	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
3500	48.5	56.7	61.8	65.1	67.7	68.5	69.3	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
3000	50.4	59.1	64.4	66.5	71.2	72.1	73.4	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
2500	52.2	61.3	67.2	71.6	74.7	75.6	77.0	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
2000	53.0	62.1	69.0	72.6	75.8	76.8	78.3	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
1800	54.1	63.5	69.9	74.5	78.1	79.5	81.0	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
1500	54.6	64.2	71.7	75.8	79.7	81.4	83.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
1400	55.4	65.2	71.9	77.3	81.2	83.1	85.1	86.3	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0
1300	55.4	65.2	72.0	77.5	81.5	83.5	85.5	86.7	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
1200	55.6	66.0	72.9	78.6	83.1	85.2	87.4	88.6	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
1100	56.1	66.4	73.6	79.5	84.2	86.7	89.1	90.3	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1000	56.2	66.6	73.7	79.6	84.4	87.1	89.9	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
900	56.5	67.0	74.2	80.3	85.6	89.1	92.1	93.6	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
800	56.6	67.1	74.4	80.4	86.2	90.6	94.1	96.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7
700	56.6	67.1	74.4	80.5	86.6	91.2	95.1	97.2	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.4
600	56.6	67.1	74.4	80.5	86.6	91.2	95.1	97.3	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.8
500	56.6	67.1	74.4	80.5	86.6	91.2	95.1	97.3	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.9
0	56.6	67.1	74.4	80.5	86.6	91.2	95.1	97.3	98.7	99.3	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 897

CL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47140 YOKOTA AB JP 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	6	5	4	3	2½	2	1½	1	¾	½	¼	0				
[illegible]	[illegible]	27.4	28.[illegible]	29.[illegible]	[illegible]	28.8	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	29.[illegible]	[illegible]
[illegible]	21.6	28.6	29.[illegible]	[illegible].4	31.8	32.2	32.6	33.1	33.[illegible]	33.[illegible]	33.[illegible]	[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	[illegible]
[illegible]	21.6	27.8	29.4	30.7	32.0	32.4	32.8	33.3	33.4	33.6	33.6	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	[illegible]
[illegible]	21.7	28.9	29.[illegible]	30.8	32.1	32.6	32.9	33.4	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	[illegible]
[illegible]	21.7	28.9	29.7	30.9	32.2	32.7	33.0	33.6	33.7	33.8	33.8	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	[illegible]
[illegible]	22.4	29.5	30.4	31.9	33.2	33.7	34.0	34.6	34.7	34.8	34.8	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]
[illegible]	24.7	29.2	32.[illegible]	35.[illegible]	36.5	36.9	37.0	37.6	37.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	[illegible]
[illegible]	25.1	29.5	33.7	35.3	36.8	37.2	37.6	38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	[illegible]
[illegible]	27.5	32.3	36.7	38.4	39.[illegible]	40.5	40.8	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	[illegible]
[illegible]	29.3	33.6	38.2	39.9	41.5	42.0	42.4	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	[illegible]
[illegible]	29.3	34.1	38.[illegible]	40.2	41.[illegible]	42.4	42.7	43.3	43.4	43.5	43.[illegible]	43.5	43.5	43.5	43.[illegible]	43.[illegible]	[illegible]
[illegible]	31.7	36.6	41.[illegible]	42.6	44.4	45.2	45.5	46.[illegible]	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	[illegible]
[illegible]	32.6	37.9	42.7	44.5	45.[illegible]	46.8	47.2	47.7	47.8	47.9	47.9	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	[illegible]
[illegible]	37.6	43.4	50.[illegible]	53.8	55.9	56.6	57.[illegible]	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	[illegible]
[illegible]	39.5	47.5	57.4	56.7	59.[illegible]	59.9	60.2	60.8	60.9	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	[illegible]
[illegible]	42.8	54.1	57.1	61.8	63.[illegible]	64.6	65.[illegible]	65.7	65.9	65.9	65.9	65.[illegible]	65.9	65.9	65.9	65.9	[illegible]
[illegible]	49.[illegible]	53.7	67.[illegible]	64.2	67.3	68.5	69.2	69.9	70.[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1	[illegible]
[illegible]	46.6	56.5	62.5	66.7	70.3	71.7	72.5	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	[illegible]
[illegible]	47.6	57.7	63.[illegible]	68.2	72.0	73.4	74.2	74.9	75.[illegible]	75.1	75.1	75.1	75.1	75.1	75.1	75.1	[illegible]
[illegible]	49.4	58.6	66.[illegible]	70.6	75.1	76.7	77.8	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	[illegible]
[illegible]	[illegible].3	59.8	67.7	72.6	77.6	79.7	80.9	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	[illegible]
[illegible]	50.[illegible]	60.5	68.[illegible]	73.8	78.9	81.[illegible]	82.4	83.1	83.[illegible]	83.3	83.4	83.4	83.4	83.4	83.4	83.4	[illegible]
[illegible]	50.9	60.8	68.8	74.4	79.6	81.7	83.[illegible]	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	[illegible]
[illegible]	51.5	61.4	69.9	75.9	81.3	83.4	84.9	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	[illegible]
[illegible]	52.1	62.1	70.[illegible]	76.9	82.4	84.6	86.[illegible]	87.3	87.[illegible]	87.7	87.8	87.8	87.8	87.8	87.8	87.8	[illegible]
[illegible]	52.1	62.3	71.[illegible]	77.1	82.6	85.2	86.7	88.0	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	[illegible]
[illegible]	52.2	62.5	71.6	78.1	84.2	87.7	90.[illegible]	91.6	92.[illegible]	92.6	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	[illegible]
[illegible]	52.2	62.5	72.1	79.2	85.6	89.9	92.3	94.4	95.[illegible]	96.[illegible]	96.8	96.8	96.4	96.4	96.4	96.4	[illegible]
[illegible]	52.2	62.5	72.2	79.4	85.8	90.6	93.3	95.7	97.0	97.7	98.6	98.[illegible]	98.6	98.6	98.6	98.6	[illegible]
[illegible]	52.2	62.5	72.2	79.4	85.8	90.6	93.3	95.8	97.1	97.8	98.8	98.[illegible]	99.2	99.3	99.4	99.4	[illegible]
[illegible]	52.2	62.5	72.2	79.4	85.8	90.6	93.3	95.8	97.1	97.8	98.8	98.[illegible]	99.2	99.3	99.4	100.0	[illegible]
	52.2	62.5	72.2	79.4	85.8	90.6	93.3	95.8	97.1	97.8	98.8	98.[illegible]	99.2	99.3	99.4	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 897

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] YOKOTA AB JP 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	19.3	19.7	21.7	22.5	24.6	25.8	26.4	27.0	27.2	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	
	19.4	23.6	25.5	27.9	31.4	31.7	32.3	33.2	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.9	
	19.5	22.7	25.6	28.0	30.8	32.1	32.7	33.7	33.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	
	19.4	22.7	25.6	28.6	30.8	32.0	32.7	33.7	33.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	
	19.3	23.6	27.0	29.3	32.1	33.3	34.1	35.0	35.2	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	
	20.2	24.6	28.1	31.7	33.6	34.8	35.6	36.5	36.7	37.2	37.2	37.2	37.2	37.1	37.1	37.1	37.1	
	22.6	27.7	32.7	35.6	39.1	40.5	41.4	42.3	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.8	43.0	
	23.0	28.1	33.4	36.3	39.9	41.4	42.3	43.1	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8	
	24.1	31.2	36.0	39.9	42.6	44.1	45.4	46.5	46.7	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.3	
	25.1	32.1	37.2	39.4	43.7	45.3	46.5	47.6	47.8	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.4	
	25.3	32.4	37.2	41.1	44.0	45.6	46.8	47.9	48.2	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.7	
	25.4	34.0	38.9	41.8	46.0	47.6	48.3	50.1	50.3	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.8	
	26.2	34.8	39.8	42.8	47.2	48.7	50.1	51.2	51.4	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	
	29.4	38.8	45.2	48.6	54.6	56.2	57.5	58.6	59.1	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.5	
	30.2	41.5	47.3	51.2	58.0	59.6	61.0	62.3	62.5	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.1	
	32.4	42.5	49.5	53.5	61.6	62.7	64.2	65.6	66.5	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3	
	34.1	43.8	53.3	57.6	66.1	68.1	69.9	71.2	71.5	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	
	35.2	46.7	55.3	59.9	68.8	70.9	72.7	74.2	74.5	74.8	74.8	74.8	74.8	74.9	74.9	74.9	75.0	
	36.7	47.7	56.0	61.6	73.0	75.2	74.1	75.7	75.9	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	
	37.2	49.2	57.9	63.6	73.4	75.9	78.1	79.7	79.9	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.5	
	38.5	49.7	58.5	64.7	75.1	75.0	80.7	82.6	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	
	38.5	49.9	59.1	65.6	76.5	79.5	82.4	84.3	84.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1	
	38.8	50.1	59.3	65.9	76.9	79.9	83.1	85.1	85.3	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	
	39.1	51.1	60.4	67.1	78.4	81.6	84.9	87.3	87.6	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	
	39.4	51.4	60.8	67.4	78.8	82.7	86.3	88.6	89.0	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6	
	39.4	51.5	61.0	67.7	79.2	83.6	87.4	90.2	90.5	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.2	
	39.6	51.8	61.4	68.5	80.9	85.6	89.4	93.6	94.1	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.9	
	39.6	51.8	61.5	68.7	81.7	87.2	92.2	96.1	96.7	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	
	39.6	52.0	61.6	68.9	82.2	87.7	92.9	96.8	97.4	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	
	39.6	52.0	61.6	68.9	82.2	87.7	92.9	96.8	97.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	
	39.6	52.0	61.6	68.9	82.2	87.7	92.9	96.8	97.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	
	39.6	52.0	61.6	68.9	82.2	87.7	92.9	96.8	97.4	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] YOKOTA AB JP — 73-80 — [illegible]
STATION NUMBER — STATION NAME — YEARS — GROUP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	26	21	24	20	22	18	16	14	12	10	8	6	5	4	2
[illegible]	19.4	24.3	27.1	28.9	30.4	31.3	31.6	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
[illegible]	22.2	27.3	31.7	32.9	35.0	36.1	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
[illegible]	22.7	27.9	31.7	33.0	35.8	37.0	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
[illegible]	22.7	28.0	31.4	33.7	35.9	37.1	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
[illegible]	23.6	29.2	32.9	35.1	37.4	38.7	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
[illegible]	25.1	31.9	34.7	37.1	39.4	40.6	41.3	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
[illegible]	27.3	35.7	38.6	41.3	44.0	46.2	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
[illegible]	28.2	36.7	39.6	42.3	45.0	47.3	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	29.3	38.9	42.4	45.6	49.9	51.6	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
[illegible]	30.2	39.1	43.0	47.1	51.4	53.2	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
[illegible]	31.3	41.7	44.4	47.7	52.0	53.8	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
[illegible]	32.9	41.1	47.1	50.3	55.0	56.8	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
[illegible]	33.2	41.2	44.1	51.7	56.7	58.7	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
[illegible]	35.7	43.4	52.7	56.6	62.0	64.4	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	37.0	47.3	54.4	59.2	64.7	67.3	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
[illegible]	39.3	49.9	57.2	62.6	68.4	71.4	72.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
[illegible]	41.2	52.3	60.1	65.9	72.2	75.7	77.3	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	42.1	53.4	61.7	67.7	74.8	78.7	80.7	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	42.3	53.9	62.0	68.3	75.6	79.6	81.6	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
[illegible]	43.4	55.7	64.1	71.1	79.0	83.1	86.0	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	43.6	55.9	64.9	72.2	81.2	84.6	87.6	88.3	88.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7
[illegible]	43.6	56.2	65.1	72.6	81.2	86.0	89.1	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
[illegible]	43.7	56.3	65.4	73.3	81.9	86.9	90.1	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	44.1	56.7	65.8	73.9	82.6	87.8	91.4	92.4	93.	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	44.1	56.8	65.9	74.0	83.0	88.3	92.4	93.8	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	44.1	56.8	66.1	74.2	83.8	89.1	93.7	95.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	44.3	57.0	66.3	74.7	84.4	89.8	94.9	96.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	44.3	57.0	66.4	74.8	84.8	90.1	95.2	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	44.3	57.0	66.4	74.8	84.8	90.1	95.3	97.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	44.3	57.0	66.4	74.8	84.8	90.1	95.3	97.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	44.3	57.0	66.4	74.8	84.8	90.1	95.3	97.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	44.3	57.0	66.4	74.8	84.8	90.1	95.3	97.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-145 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YUKOTA AB JP 73-80

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000	21.4	27.2	31.[illegible]	[illegible]	39.7	39.8	39.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20000	27.6	34.2	38.[illegible]	38.7	27.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
18000	[illegible]	34.0	38.6	37.2	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
16000	[illegible]	37.9	37.9	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
14000	[illegible]	38.3	38.9	39.4	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
12000	31.[illegible]	38.6	41.1	41.[illegible]	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
10000	34.2	41.7	44.7	46.1	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
9000	35.6	43.1	46.2	47.7	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
8000	36.7	47.0	50.2	51.9	54.2	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
7000	37.9	48.2	51.4	53.3	55.[illegible]	56.[illegible]	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
6000	40.6	48.9	52.3	54.2	56.8	57.6	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
5000	41.[illegible]	5[illegible].7	54.7	56.7	59.2	59.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
4500	42.2	51.1	55.2	57.6	60.1	[illegible].3	[illegible].6	[illegible].9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
4000	42.7	52.6	60.4	63.4	66.6	67.2	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
3500	47.0	57.9	63.2	67.4	72.9	73.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
3000	[illegible].0	66.3	69.7	72.8	76.4	77.1	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2500	51.[illegible]	63.6	70.6	75.4	79.2	80.1	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
2200	52.7	64.6	71.9	77.4	81.7	82.6	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
2000	52.[illegible]	64.9	72.3	77.8	82.3	83.2	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
1800	53.1	65.7	73.4	79.9	85.2	86.3	88.0	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
1600	53.2	65.9	73.7	80.3	86.0	88.1	89.7	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1400	53.6	66.2	74.1	81.2	87.1	90.3	92.1	92.6	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1200	53.8	66.2	74.2	81.3	87.1	91.6	93.7	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1000	53.7	66.4	74.6	81.7	87.6	91.6	93.2	93.6	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
900	53.7	66.4	74.6	81.9	87.8	91.7	93.7	94.7	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
800	53.7	66.4	74.6	81.9	88.2	91.9	94.4	95.7	96.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4
700	53.[illegible]	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.3	97.[illegible]	99.1	99.4	99.[illegible]	99.6	99.6	99.[illegible]	99.[illegible]	99.[illegible]
600	53.1	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.4	98.[illegible]	99.2	99.6	99.[illegible]	99.7	99.7	99.7	99.7	99.7
500	53.[illegible]	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.4	98.[illegible]	99.4	99.9	99.[illegible]	100.0	100.0	100.0	100.0	[illegible]
400	53.[illegible]	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.4	98.[illegible]	99.4	99.9	99.[illegible]	100.0	100.0	100.0	100.0	[illegible]
300	53.[illegible]	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.4	98.[illegible]	99.4	99.9	99.[illegible]	100.0	100.0	100.0	100.0	[illegible]
200	53.[illegible]	66.6	74.7	82.0	90.1	92.9	96.[illegible]	97.4	98.[illegible]	99.4	99.9	99.[illegible]	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
0	2.7	24.8	25.1	26.7	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
1	2.8	31.4	33.7	34.2	34.6	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
2	2.8	31.8	34.4	35.0	35.3	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
3	2.8	32.3	34.9	35.4	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
4	27.4	33.1	36.2	36.3	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
5	29.6	35.6	38.5	39.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
6	32.4	38.9	42.4	43.7	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
7	33.1	39.6	43.7	44.7	46.0	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
8	36.1	43.1	47.0	48.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
9	37.4	44.3	48.7	50.4	52.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
10	37.4	44.4	49.3	51.2	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
11	38.4	47.3	52.3	54.7	57.0	57.3	57.3	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
12	43.1	54.2	59.9	62.7	65.3	66.1	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
13	46.1	58.0	64.4	67.3	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
14	47.3	59.1	66.4	69.9	73.7	74.8	74.8	75.0	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
15	47.7	61.3	68.6	73.0	77.7	78.7	78.9	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
16	48.0	63.2	71.2	75.8	80.7	81.4	82.4	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
17	48.3	64.2	72.2	77.4	82.6	83.7	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
18	48.3	64.2	72.2	77.7	83.1	84.0	85.3	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
19	48.4	64.6	72.8	78.9	84.7	85.8	87.4	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
20	48.9	65.1	73.2	79.4	85.4	86.7	88.6	89.7	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
21	49.1	65.2	73.3	79.6	85.8	87.1	88.9	90.4	91.0	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
22	49.2	65.2	73.4	79.7	85.9	87.1	89.1	90.7	91.2	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
23	49.2	65.3	73.6	79.8	86.3	87.7	90.2	91.6	92.1	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
24	49.1	65.6	73.9	80.2	87.0	88.4	90.9	92.4	93.1	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
25	49.1	65.7	74.1	80.4	87.2	88.9	91.4	93.1	94.0	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
26	49.1	65.7	74.2	80.7	87.8	89.6	92.4	95.2	96.7	98.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
27	49.1	65.7	74.2	80.7	87.8	89.7	92.7	95.4	96.9	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
28	49.1	65.7	74.2	80.7	87.8	89.7	92.7	95.4	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
29	49.1	65.7	74.2	80.7	87.8	89.7	92.7	95.4	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
30	49.1	65.7	74.2	80.7	87.8	89.7	92.7	95.4	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
31	49.1	65.7	74.2	80.7	87.8	89.7	92.7	95.4	96.9	98.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

...TAL CLIMATOLOGY BRANCH
...AFETAC
AT... WEATH... SERVICE/MAC

CEILING VERSUS VISIBILITY

... YAKOTA A AP ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	2	26																
	...1	21.1	21.	...3	24.	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
	23.4	23.6	24.1	3...6	25.2	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
	23.1	23.1	23.4	30.3	31.7	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
	23.2	23.2	23.7	30.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
	24.0	24.0	24.7	31.0	32.0	32.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
	26.0	26.1	31.4	33.8	35.4	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
	27.0	31.7	34.7	37.1	38.6	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
	3.3	3.4	35.7	38.4	39.8	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
	1.1	3.6	40.1	42.9	44.6	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
	2.3	3.1	41.1	43.3	44.4	45.1	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
	2.3	3.1	41.	43.2	44.6	44.9	45.3	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
	3.1	4.7	45.1	48.4	51.4	51.5	51.2	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
	3.0	4.2	46.7	50.1	52.4	53.0	53.2	53.2	53.4	53.6	53.8	53.8	53.8	53.6	53.6	53.6	53.6	53.6
	4.3	4.6	59.2	62.3	63.3	63.9	64.5	64.9	65.1	65.3	65.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3
	4.5	5.9	60.2	63.3	64.8	69.7	70.3	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	4.7	5.4	64.2	71.1	74.1	75.1	76.0	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	4.7	5.8	66.1	70.9	77.2	78.7	79.9	8.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	1.1	3.7	64.3	75.3	79.9	81.7	82.9	83.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
	1.3	3.7	63.6	75.6	80.1	82.3	83.2	83.2	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	2.1	3.6	70.3	77.3	82.0	84.3	85.7	86.6	87.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	2.3	5.4	71.3	78.3	83.1	86.1	88.6	89.3	89.9	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	2.7	5.7	71.1	78.7	83.8	86.3	87.9	89.4	91.3	91.1	91.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	2.7	6.7	71.3	78.7	83.9	86.3	87.9	89.7	91.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	2.7	6.7	71.1	78.7	84.2	86.6	88.4	90.2	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	2.7	6.7	71.2	78.8	84.4	86.8	88.4	90.7	91.7	92.	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	2.7	6.8	71.4	79.2	84.8	87.2	89.7	91.7	92.7	94.2	94.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3
	2.7	6.9	71.6	79.6	85.2	88.3	91.2	93.9	95.2	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	2.7	6.9	71.6	79.6	85.8	88.3	91.1	94.6	96.7	98.4	99.	99.1	99.2	99.2	99.2	99.2	99.2	99.2
	2.7	6.9	71.6	79.6	85.8	88.3	91.1	94.7	96.4	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
	2.7	6.9	71.6	79.6	85.8	88.3	91.1	94.7	96.4	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	2.7	6.9	71.6	79.6	85.8	88.3	91.1	94.7	96.4	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	2.7	6.9	71.6	79.6	85.8	88.3	91.1	94.7	96.4	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS ...

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47140 YOKOTA AB JP 70-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	6	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024	0
22000	23.3	23.4	25.1	25.1	26.0	26.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	
20000	23.3	23.4	25.1	25.6	27.4	27.7	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	
18000	23.3	23.6	29.4	31.1	32.1	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	
16000	23.4	23.1	29.6	31.2	32.2	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	
14000	24.5	25.5	30.6	33.7	33.7	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
12000	26.7	28.8	32.6	34.3	35.7	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	
10000	27.3	28.3	34.4	37.8	38.9	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	
9000	27.7	28.7	35.8	38.1	39.3	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	
8000	31.1	33.7	40.1	42.7	44.1	44.6	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	
7000	32.0	37.7	41.1	43.7	45.3	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
6000	32.2	37.7	41.3	43.9	45.6	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	
5000	34.1	39.9	43.6	46.4	48.7	48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
4500	35.2	41.4	45.6	48.1	50.1	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	
4000	41.7	50.0	55.3	58.7	61.7	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
3500	44.3	52.9	59.9	62.7	66.1	66.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
3000	47.1	56.9	63.6	67.6	71.7	71.9	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	
2500	49.2	59.4	66.7	71.0	73.8	74.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
2000	52.3	62.6	69.1	73.1	77.7	78.6	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
1800	53.6	64.1	69.6	73.9	78.6	79.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
1500	54.4	65.2	71.1	76.7	81.6	82.6	84.0	85.2	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	
1200	58.5	69.7	77.2	82.2	87.3	88.4	90.0	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	
1000	59.1	70.4	78.2	83.6	89.4	90.9	92.3	93.5	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	
900	59.3	70.7	78.4	84.0	90.2	91.6	93.1	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	
800	59.5	71.0	78.9	85.3	91.6	93.2	94.8	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	
700	59.7	71.2	79.2	85.7	92.1	93.9	95.7	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	
600	59.9	71.4	79.4	86.1	92.7	94.7	96.6	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	
500	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
400	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
300	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
200	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
100	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
0	60.1	71.6	79.6	86.4	93.2	95.2	97.2	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	

TOTAL NUMBER OF OBSERVATIONS _____

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YUKOTA AB, JP [illegible] 73-82 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	[illegible]	26	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	19.5	27.3	35.7	2[illegible].3	27.3	27.6	27.9	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	[illegible].1
[illegible]	[illegible]	23.1	27.5	32.[illegible]	31.4	32.7	33.2	33.5	33.7	33.7	33.0	33.0	33.[illegible]	33.3	33.0	33.0	[illegible].5
[illegible]	[illegible]	23.4	27.9	31.[illegible]	32.0	33.7	33.9	34.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
[illegible]	[illegible]	23.[illegible]	28.1	30.[illegible]	32.3	33.7	34.1	34.4	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
[illegible]	[illegible]	24.4	28.0	31.[illegible]	32.3	34.[illegible]	35.2	35.[illegible]	35.7	35.[illegible]	35.[illegible]	35.[illegible]	35.[illegible]	35.[illegible]	35.[illegible]	35.9	[illegible].[illegible]
[illegible]	[illegible]	25.7	32.6	37.7	35.3	36.7	37.2	37.5	37.7	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9
[illegible]	[illegible]	27.9	33.3	36.9	39.[illegible]	41.9	41.4	41.7	41.8	42.[illegible]	42.0	42.[illegible]	42.[illegible]	42.0	42.1	42.1	42.1
[illegible]	[illegible]	28.5	34.1	37.6	39.6	41.[illegible]	42.4	42.7	42.9	43.0	43.0	43.0	43.[illegible]	43.0	43.0	43.0	43.1
[illegible]	[illegible]	31.2	37.2	41.[illegible]	43.5	45.8	46.5	46.[illegible]	47.2	47.[illegible]	47.3	47.3	47.[illegible]	47.[illegible]	47.[illegible]	47.3	47.4
[illegible]	[illegible]	32.1	38.2	42.4	44.7	47.1	47.8	48.3	48.5	48.[illegible]	48.7	48.7	48.[illegible]	48.[illegible]	48.7	48.7	48.7
[illegible]	[illegible]	32.4	38.6	42.[illegible]	45.1	47.5	48.2	48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
[illegible]	[illegible]	34.2	41.[illegible]	45.5	47.9	50.5	51.1	51.8	52.1	52.2	52.3	52.3	52.[illegible]	52.3	52.3	52.[illegible]	[illegible].3
[illegible]	[illegible]	35.2	42.2	46.[illegible]	49.4	52.1	52.9	53.4	53.6	53.[illegible]	53.9	53.[illegible]	53.[illegible]	53.9	54.[illegible]	54.[illegible]	54.[illegible]
[illegible]	[illegible]	40.1	47.6	54.4	57.9	61.5	62.4	63.1	63.6	63.7	63.8	63.8	63.[illegible]	63.[illegible]	63.[illegible]	63.8	63.8
[illegible]	[illegible]	42.2	51.4	57.[illegible]	61.6	64.5	[illegible]6.6	67.[illegible]	67.9	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.1	68.[illegible]	68.1	[illegible].1
[illegible]	[illegible]	44.2	54.6	61.[illegible]	65.7	70.[illegible]	71.2	72.1	72.7	72.[illegible]	72.9	72.[illegible]	72.[illegible]	72.9	72.9	72.[illegible]	7[illegible].9
[illegible]	[illegible]	45.6	56.9	64.[illegible]	68.8	73.5	74.9	76.1	76.7	76.8	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]
[illegible]	[illegible]	47.9	58.4	65.8	71.2	76.3	77.9	79.3	81.1	80.2	80.3	80.[illegible]	80.3	80.3	80.4	[illegible]0.4	8[illegible].4
[illegible]	[illegible]	48.3	59.9	66.4	71.9	77.2	78.8	80.2	81.1	81.[illegible]	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	[illegible]	49.4	60.4	67.[illegible]	74.1	79.[illegible]	81.8	83.5	84.5	84.6	84.9	85.[illegible]	85.[illegible]	85.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]
[illegible]	[illegible]	49.9	61.0	68.[illegible]	75.2	81.[illegible]	[illegible]3.5	[illegible]5.4	[illegible]6.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	[illegible]	50.2	61.4	69.5	76.[illegible]	82.5	84.9	[illegible]6.9	[illegible]8.2	88.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.1	89.1
[illegible]	[illegible]	50.3	61.5	69.7	76.3	82.6	[illegible]5.2	[illegible]7.4	[illegible]8.7	89.1	89.[illegible]	89.6	89.[illegible]	89.6	89.7	89.7	89.7
[illegible]	[illegible]	50.5	62.0	70.3	77.0	83.7	[illegible]6.2	[illegible]8.6	[illegible]9.[illegible]	90.[illegible]	91.0	91.1	91.1	91.1	91.1	91.1	[illegible]1.[illegible]
[illegible]	[illegible]	50.7	62.2	70.6	77.4	84.[illegible]	[illegible]7.1	[illegible]9.6	91.1	91.[illegible]	92.2	92.3	92.[illegible]	92.4	92.4	92.4	[illegible]2.4
[illegible]	[illegible]	50.[illegible]	62.3	70.8	77.6	84.7	[illegible]7.6	[illegible]9.4	[illegible]9.[illegible]	92.[illegible]	93.5	93.7	93.7	93.7	93.7	93.7	[illegible]3.7
[illegible]	[illegible]	50.9	62.5	71.1	78.2	85.8	[illegible]9.1	[illegible]2.[illegible]	94.6	[illegible]5.[illegible]	96.4	96.[illegible]	[illegible]6.[illegible]	96.8	96.8	96.[illegible]	[illegible]6.[illegible]
[illegible]	[illegible]	50.9	62.6	71.2	78.3	[illegible]6.2	[illegible]9.8	[illegible]3.7	[illegible]6.[illegible]	[illegible]7.[illegible]	98.1	98.5	[illegible]8.[illegible]	[illegible]8.[illegible]	98.5	98.5	[illegible]8.[illegible]
[illegible]	[illegible]	50.9	62.6	71.[illegible]	78.4	[illegible]6.[illegible]	[illegible]0.1	[illegible]3.7	[illegible]6.5	[illegible]7.7	98.9	99.5	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.6	[illegible]9.6	[illegible]9.[illegible]
[illegible]	[illegible]	50.9	62.6	71.[illegible]	78.4	[illegible]6.[illegible]	[illegible]0.1	[illegible]3.7	[illegible]6.5	[illegible]7.7	[illegible]9.[illegible]	[illegible]9.6	[illegible]9.7	[illegible]9.8	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
[illegible]	[illegible]	50.[illegible]	62.[illegible]	71.[illegible]	7[illegible].4	[illegible]6.[illegible]	[illegible]0.1	[illegible]3.7	[illegible]6.5	[illegible]7.7	[illegible]9.[illegible]	[illegible]9.6	[illegible]9.7	[illegible]9.8	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible].[illegible]
[illegible]	[illegible]	50.9	62.6	71.[illegible]	7[illegible].4	[illegible]6.[illegible]	[illegible]0.1	[illegible]3.7	[illegible]6.5	[illegible]7.7	[illegible]9.[illegible]	[illegible]9.6	[illegible]9.7	[illegible]9.8	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 7122

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP 73-8[illegible]

STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	26	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	33.3	35.1	36.[illegible]	36.[illegible]	37.4	37.6	37.8	38.1	38.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	32.6	35.9	39.9	4[illegible].1	41.3	42.[illegible]	42.4	42.6	42.8	42.9	43.[illegible]	[illegible]	43.0	43.[illegible]	43.[illegible]	43.[illegible]
[illegible]	32.[illegible]	37.1	39.7	40.6	41.8	42.6	42.9	43.1	43.3	43.4	43.5	43.[illegible]	43.5	43.[illegible]	43.5	[illegible]
[illegible]	32.[illegible]	37.1	39.7	40.6	41.8	42.6	42.9	43.1	43.3	43.4	43.5	4[illegible]	43.5	43.[illegible]	43.5	43.[illegible]
[illegible]	33.5	3[illegible]	4[illegible].3	41.7	43.0	44.0	44.3	44.5	44.7	44.8	44.9	44.[illegible]	44.9	44.9	44.9	44.9
[illegible]	34.3	3[illegible].4	42.[illegible]	43.4	44.8	45.9	46.[illegible]	46.5	46.7	46.8	46.[illegible]	4[illegible]	46.9	46.[illegible]	46.9	[illegible]
[illegible]	37.5	44.3	47.4	49.8	51.3	51.5	51.8	52.0	52.2	52.4	52.5	[illegible]	52.5	52.5	52.5	52.5
[illegible]	38.0	44.7	47.8	49.2	50.8	51.9	52.3	52.5	52.7	52.8	52.9	52.9	52.9	52.9	52.9	[illegible]
[illegible]	40.4	47.6	50.9	52.5	54.1	55.3	55.6	55.8	56.	56.1	56.2	56.[illegible]	56.2	56.[illegible]	56.2	56.2
[illegible]	41.7	49.2	52.[illegible]	54.2	55.6	57.0	57.3	57.5	57.7	57.8	58.[illegible]	5[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]
[illegible]	42.[illegible]	4[illegible].4	52.[illegible]	54.5	56.1	57.3	57.6	57.8	58.1	58.2	58.3	5[illegible]	58.3	58.[illegible]	58.3	[illegible]
[illegible]	44.6	5[illegible]	55.6	57.3	58.9	60.1	60.5	60.8	61.[illegible]	61.1	61.2	61.2	61.2	61.2	61.2	61.2
[illegible]	4[illegible].6	53.1	56.[illegible]	58.5	6[illegible].1	61.3	61.7	61.9	62.2	62.3	62.4	62.4	62.4	62.[illegible]	62.4	[illegible].4
[illegible]	[illegible]4.3	63.1	66.9	68.7	70.8	72.4	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7
[illegible]	55.3	64.4	68.3	70.5	72.6	74.2	74.8	75.1	75.3	75.4	75.5	75.[illegible]	75.5	75.5	75.5	7[illegible].5
[illegible]	57.4	67.1	71.2	73.7	75.9	77.8	78.6	79.0	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.[illegible]
[illegible]	59.4	6[illegible].4	73.9	76.6	79.6	81.5	82.4	82.9	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4
[illegible]	60.5	70.8	75.8	78.5	82.[illegible]	84.0	85.3	86.0	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	60.9	71.1	75.1	78.9	82.5	84.5	85.9	86.6	86.8	87.[illegible]	87.2	87.2	87.2	87.2	87.2	87.[illegible]
[illegible]	61.5	71.9	77.2	80.2	84.1	86.3	87.8	88.6	88.8	89.2	89.5	89.5	89.5	89.5	89.5	89.5
[illegible]	61.5	72.3	77.6	80.8	85.1	87.4	89.0	89.9	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	62.3	7[illegible].7	78.5	81.9	86.[illegible]	88.6	90.3	91.3	91.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	62.3	72.7	78.5	82.[illegible]	86.9	89.2	91.[illegible]	91.9	92.2	92.8	93.[illegible]	93.[illegible]	93.0	93.[illegible]	93.0	93.[illegible]
[illegible]	62.3	72.7	78.7	82.6	88.0	90.4	92.2	93.3	93.5	94.2	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	62.3	7[illegible].7	78.7	82.7	89.1	90.5	92.4	93.5	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	62.3	72.9	78.9	82.9	88.9	91.5	93.4	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	62.4	73.[illegible]	79.2	83.3	89.5	92.0	94.1	95.5	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	62.4	73.1	79.4	83.4	90.2	92.9	95.1	97.0	97.5	98.4	98.7	98.7	98.8	98.8	[illegible]	[illegible]
[illegible]	62.4	73.1	79.5	83.5	90.3	93.0	95.2	97.1	97.7	98.7	99.1	99.1	99.2	99.2	99.2	99.4
[illegible]	62.4	73.1	79.5	83.5	90.3	93.0	95.2	97.1	97.7	99.0	99.5	99.5	99.6	99.6	99.6	99.7
[illegible]	62.4	73.1	79.5	83.5	90.3	93.0	95.2	97.1	97.7	99.0	99.5	99.5	99.6	99.6	99.6	100.0
[illegible]	62.4	73.1	79.5	83.5	90.3	93.0	95.2	97.1	97.7	99.0	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

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

CEILING VERSUS VISIBILITY

...GIA A... AF ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	31.2	35.6	37.3	37.8	37.8	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	34.2	39.6	41.[illegible]	41.5	42.4	42.5	42.8	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
	35.5	39.9	41.7	41.9	42.8	42.9	43.2	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
	37.4	41.4	41.4	42.6	42.9	43.0	43.7	43.6	43.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
	38.2	42.6	42.[illegible]	42.7	43.5	43.7	44.0	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
	37.1	43.2	43.6	44.4	45.6	45.[illegible]	46.2	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
	40.0	46.[illegible]	48.4	49.5	50.9	51.1	51.4	51.8	51.9	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	[illegible]
	40.0	46.1	48.5	49.6	51.0	51.2	51.5	51.9	51.9	52.2	52.2	52.[illegible]	52.2	52.2	52.2	52.2	[illegible]
	42.5	48.0	51.4	52.6	54.2	54.4	54.7	55.2	55.[illegible]	55.4	55.4	55.4	55.4	55.4	55.4	55.4	[illegible]
	43.9	50.5	53.1	54.3	55.9	56.1	56.5	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
	44.0	50.8	53.3	54.5	56.1	56.3	56.7	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
	46.3	53.0	56.3	57.5	59.5	59.7	60.3	60.6	60.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	[illegible]
	49.3	55.2	57.7	58.9	60.9	61.1	61.7	62.3	62.4	62.5	62.6	62.[illegible]	62.6	62.6	62.6	62.6	[illegible]
	55.1	63.2	66.2	67.4	69.7	70.3	71.0	71.5	71.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	[illegible]
	57.6	66.1	69.[illegible]	70.2	72.0	73.5	74.2	74.7	75.[illegible]	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	59.7	69.4	71.5	72.9	76.[illegible]	76.7	77.3	77.6	78.[illegible]	78.5	78.[illegible]	78.[illegible]	78.5	78.5	78.5	78.5	[illegible]
	62.0	71.[illegible]	74.6	76.8	80.[illegible]	81.2	82.[illegible]	82.8	83.[illegible]	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	62.5	71.9	76.2	78.7	83.4	84.1	85.1	85.9	86.[illegible]	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	63.1	72.2	76.[illegible]	79.1	83.9	84.6	85.6	86.6	86.[illegible]	87.2	87.2	87.2	87.2	87.2	87.2	87.2	[illegible]
	63.7	73.3	77.7	81.[illegible]	85.9	86.9	88.[illegible]	88.6	89.[illegible]	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	63.[illegible]	73.5	78.1	81.4	86.8	87.8	89.[illegible]	90.[illegible]	90.4	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]
	64.4	74.2	79.9	82.4	87.7	88.8	90.3	91.3	91.7	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]
	64.7	74.6	79.6	83.0	88.4	89.[illegible]	91.[illegible]	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	64.7	74.6	79.7	83.3	88.8	89.9	91.5	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	64.7	74.6	79.7	83.5	89.1	90.[illegible]	92.0	93.2	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	64.7	74.9	80.[illegible]	84.0	89.6	90.[illegible]	92.6	93.9	94.5	94.9	94.[illegible]	94.9	94.9	94.9	94.9	94.9	94.9
	64.7	74.9	80.1	84.3	90.0	91.3	93.4	95.1	95.9	96.5	96.6	96.8	96.6	96.[illegible]	96.6	96.6	96.6
	64.7	74.9	80.2	84.5	90.5	91.9	94.5	96.3	97.[illegible]	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	64.7	74.9	80.3	84.6	90.6	92.0	94.6	96.5	97.[illegible]	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7
	64.7	74.9	80.3	84.6	90.8	92.3	94.9	96.9	98.[illegible]	98.8	99.1	99.2	99.5	99.5	99.7	99.8	99.8
	64.7	74.9	80.3	84.6	90.8	92.3	94.9	96.9	98.[illegible]	98.8	99.2	99.4	99.6	99.6	99.9	100.0	[illegible]
	64.7	74.9	80.3	84.6	90.8	92.3	94.9	96.9	98.[illegible]	98.8	99.2	99.4	99.6	99.[illegible]	99.9	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YUKOTA AIR OP 73-82 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
0	0.9	33.5	36.1	37.2	37.1	38.1	38.7	39.2	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
1	32.1	37.5	40.9	42.4	43.5	43.5	43.8	44.7	44.8	45.1	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5
2	32.3	37.7	41.2	42.7	43.9	43.9	44.1	44.6	45.7	45.4	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9
3	32.7	37.2	41.6	43.1	44.3	44.3	44.5	45.1	45.7	45.8	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2
4	33.7	39.4	43.0	44.7	45.9	45.9	46.1	46.7	47.3	47.4	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
5	35.4	41.2	45.4	47.3	49.1	49.2	49.2	49.8	50.4	50.5	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0
6	36.7	43.5	47.4	49.6	51.1	51.1	51.7	52.5	53.1	53.4	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9
7	37.0	43.6	47.7	50.4	51.9	51.9	52.7	53.4	54.1	54.4	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8
8	37.8	44.9	49.0	51.9	53.5	53.6	54.5	55.6	56.2	56.6	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1
9	38.5	46.6	51.1	54.2	55.2	55.4	56.5	57.2	57.9	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
10	39.7	48.1	53.5	55.7	55.6	55.9	57.1	57.7	58.4	58.7	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1
11	40.2	47.6	52.4	55.9	58.1	58.4	59.5	60.2	60.9	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7
12	41.6	49.4	54.2	58.1	60.2	60.5	61.6	62.4	63.1	63.4	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9
13	47.1	56.4	62.6	66.3	67.8	68.2	69.2	70.1	70.8	71.6	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3
14	49.9	59.7	65.2	69.1	70.9	71.4	72.5	73.4	74.2	75.3	75.6	75.8	75.9	75.7	75.7	75.7	75.7	75.7
15	51.6	61.4	66.6	71.7	74.6	75.4	76.6	77.6	78.4	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
16	52.2	61.9	68.5	73.9	77.3	78.3	79.5	81.1	82.3	83.3	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.1
17	52.4	62.5	69.8	76.6	80.5	81.7	83.0	84.8	86.2	87.3	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.2
18	52.5	62.6	69.9	76.8	80.8	81.9	83.2	85.1	86.5	87.5	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.4
19	52.7	62.9	70.4	77.7	81.7	83.1	84.5	86.7	88.1	89.1	89.5	89.7	89.9	89.9	89.9	89.9	89.9	90.0
20	53.2	63.5	71.2	78.5	83.1	84.6	86.2	88.6	90.1	91.3	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0
21	53.2	63.7	71.4	78.7	83.7	85.3	87.1	89.6	91.2	92.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.2
22	53.2	63.7	71.4	79.8	83.9	85.5	87.4	90.3	92.2	93.5	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.4
23	53.3	63.8	71.5	79.9	84.3	85.9	87.8	90.6	92.7	94.1	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.9
24	53.3	63.8	71.5	79.9	84.4	86.1	88.2	91.1	93.0	94.4	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.5
25	53.4	63.9	71.8	79.4	84.7	86.6	88.6	91.7	93.7	95.3	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.6
26	53.4	63.9	71.9	79.6	85.3	87.2	89.6	92.8	94.9	96.7	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.1
27	53.4	63.9	71.9	79.7	85.4	87.4	89.9	93.1	95.4	97.4	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9
28	53.4	63.9	71.9	79.8	85.5	87.5	90.0	93.2	95.5	97.8	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7
29	53.4	63.9	71.9	79.8	85.5	87.5	90.1	93.3	95.6	98.0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.8
30	53.4	63.9	71.9	79.8	85.5	87.5	90.1	93.3	95.6	98.0	99.0	99.4	99.7	99.7	99.7	99.7	100.0	100.0
31	53.4	63.9	71.9	79.8	85.5	87.5	90.1	93.3	95.6	98.0	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YOKOTA AB JP 73-80 OCT
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-2300

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
22000 AND HIGHER	35.6	37.2	38.7	41.1	41.9	42.3	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1
20000	34.2	41.3	45.1	46.3	47.5	49.8	50.1	50.6	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2
18000	34.4	42.0	46.5	47.7	49.0	50.2	50.5	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5
16000	34.4	42.0	46.5	47.7	49.9	50.2	50.5	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5
14000	34.7	43.5	47.9	49.4	50.9	51.2	51.5	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.6
12000	36.9	44.9	49.7	52.3	53.9	54.2	54.5	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.6
11000	37.4	47.1	52.4	55.6	57.6	58.2	58.3	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.4
10000	38.8	47.4	52.1	57.4	59.1	59.5	59.8	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.9
9000	39.7	48.6	54.6	59.6	61.0	61.6	62.2	62.9	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.8
8000	42.2	49.4	55.4	59.7	62.5	63.1	63.7	64.4	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.3
7000	43.6	49.9	55.9	60.3	63.3	64.0	64.7	65.5	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.5
6000	42.2	51.7	58.1	62.4	65.6	66.2	67.1	68.2	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.4
5000	43.0	52.4	59.3	63.3	66.6	67.2	68.2	69.4	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.5
4500	45.2	54.6	62.9	67.8	71.9	72.6	73.8	75.2	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.5
4000	47.5	57.2	66.4	70.9	75.4	76.0	77.2	78.6	79.2	79.7	79.8	79.8	79.8	79.8	79.8	80.1
3500	49.5	59.5	67.1	72.9	77.1	78.8	80.1	81.5	82.2	82.7	82.8	82.8	82.8	82.8	82.8	83.0
3000	49.7	61.4	69.9	75.2	80.7	81.4	82.7	84.4	85.1	85.8	86.0	86.0	86.0	86.0	86.0	86.2
2500	50.0	61.4	69.7	76.5	82.2	83.7	85.2	87.3	88.2	88.6	89.1	89.1	89.1	89.1	89.1	89.4
2200	50.0	61.4	69.7	76.6	82.4	83.9	85.4	87.5	88.2	89.	89.4	89.4	89.4	89.4	89.4	89.6
2000	51.1	61.6	70.5	77.5	84.0	85.8	87.4	89.6	90.6	91.5	91.9	91.9	91.8	91.8	91.8	92.0
1800	51.3	61.8	70.9	78.1	84.6	86.9	88.5	91.4	92.7	93.0	93.2	93.3	93.3	93.3	93.3	93.5
1600	51.5	61.9	70.9	79.2	84.9	87.5	89.2	92.2	93.9	94.2	94.5	94.5	94.6	94.6	94.6	94.8
1400	50.3	61.9	70.9	78.2	84.9	87.5	89.5	92.6	93.7	94.7	95.2	95.2	95.2	95.2	95.2	95.4
1200	50.3	61.9	71.0	78.4	85.7	88.5	90.4	93.7	94.4	95.8	96.2	96.2	96.2	96.3	96.3	96.6
1000	51.3	61.9	71.0	79.4	85.7	88.5	90.5	93.6	94.5	95.9	96.3	96.3	96.3	96.5	96.5	96.7
900	50.4	62.0	71.1	79.6	86.0	88.3	90.9	94.2	94.9	96.5	97.1	97.1	97.1	97.2	97.2	97.4
800	50.4	62.0	71.1	79.8	86.7	89.6	91.6	95.3	96.2	97.6	98.4	98.4	98.4	98.5	98.5	98.7
700	50.4	62.0	71.1	79.8	86.7	89.6	91.6	95.3	96.3	98.1	99.1	99.1	99.1	99.2	99.2	99.5
600	50.4	62.0	71.1	79.8	86.7	89.6	91.6	95.3	96.3	98.3	99.6	99.6	99.6	99.7	99.7	99.9
500	50.4	62.0	71.1	79.8	86.7	89.6	91.7	95.4	96.5	98.4	99.7	99.7	99.7	99.8	99.8	100.0
400	50.4	62.0	71.1	79.8	86.7	89.6	91.7	95.4	96.5	98.4	99.7	99.7	99.7	99.8	99.8	100.0
300	50.4	62.0	71.1	79.8	86.7	89.6	91.7	95.4	96.5	98.4	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 27[illegible]

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

47[illegible] YOKOTA AB JP [illegible]-[illegible] [illegible]
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

VISIBILITY STATUTE MILES

CEILING FEET	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	3/16	1/8	0
[illegible]	31.[illegible]	37.5	4[illegible].6	41.5	42.4	42.5	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]
[illegible]	35.[illegible]	43.[illegible]	46.7	48.2	49.1	49.5	49.8	49.8	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]
[illegible]	36.2	43.8	47.4	49.0	50.[illegible]	50.3	50.6	50.6	50.[illegible]	50.6	50.6	[illegible].6	50.6	50.[illegible]	[illegible].6	[illegible].6
[illegible]	36.[illegible]	44.4	48.1	49.7	51.[illegible]	51.0	51.3	51.3	51.[illegible]	51.3	51.[illegible]	51.[illegible]	51.3	51.3	51.[illegible]	[illegible].5
[illegible]	37.4	45.4	49.[illegible]	50.9	51.8	52.3	52.6	52.6	52.[illegible]	52.6	52.6	52.[illegible]	52.6	52.6	52.[illegible]	[illegible].6
[illegible]	39.1	48.[illegible]	51.[illegible]	53.9	55.6	56.[illegible]	56.3	56.3	56.[illegible]	56.3	56.3	56.3	56.3	56.[illegible]	56.[illegible]	[illegible].[illegible]
[illegible]	41.5	51.3	55.4	58.1	60.4	60.9	61.2	61.2	61.[illegible]	61.2	61.[illegible]	61.[illegible]	61.2	61.2	61.[illegible]	[illegible].[illegible]
[illegible]	41.6	51.5	55.6	58.5	61.2	61.8	62.2	62.2	62.[illegible]	62.2	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	[illegible].[illegible]
[illegible]	43.3	53.7	57.8	60.9	64.3	64.9	65.[illegible]	65.3	65.[illegible]	65.3	65.[illegible]	65.[illegible]	65.[illegible]	65.3	[illegible].[illegible]	[illegible].[illegible]
[illegible]	44.[illegible]	54.3	59.[illegible]	62.3	66.1	66.9	67.3	67.3	67.[illegible]	67.3	67.3	67.[illegible]	67.3	67.3	67.3	67.3
[illegible]	44.4	55.3	59.9	62.9	65.6	67.3	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.8	67.9	67.[illegible]
[illegible]	46.5	57.8	62.9	65.8	69.5	70.2	70.6	70.6	70.[illegible]	71.0	71.0	71.[illegible]	71.0	71.0	71.0	71.[illegible]
[illegible]	47.2	58.8	64.1	67.3	71.0	71.7	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
[illegible]	50.0	62.4	68.2	71.7	76.6	77.5	78.[illegible]	78.5	78.[illegible]	78.9	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
[illegible]	51.5	64.1	70.1	73.7	78.5	79.5	80.[illegible]	80.[illegible]	81.0	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	[illegible].[illegible]
[illegible]	52.[illegible]	65.4	71.[illegible]	75.6	80.8	81.9	82.[illegible]	83.1	83.5	83.5	83.[illegible]	83.[illegible]	83.7	83.7	83.7	83.7
[illegible]	53.[illegible]	66.8	73.1	77.5	83.1	84.3	85.[illegible]	85.9	85.9	86.3	86.3	86.[illegible]	86.5	86.5	86.5	[illegible].[illegible]
[illegible]	54.2	67.4	74.[illegible]	79.[illegible]	84.9	86.3	87.6	88.3	88.[illegible]	88.8	88.8	88.[illegible]	88.9	88.9	88.9	88.9
[illegible]	54.3	67.6	74.9	79.4	85.5	87.[illegible]	88.[illegible]	89.2	89.[illegible]	89.[illegible]	89.8	89.[illegible]	89.9	89.9	89.9	89.9
[illegible]	54.[illegible]	68.5	75.[illegible]	[illegible].6	87.2	89.[illegible]	[illegible].5	91.9	92.[illegible]	92.6	92.6	92.[illegible]	92.7	92.7	92.7	92.7
[illegible]	55.1	68.7	75.7	[illegible].9	87.7	89.8	91.4	93.[illegible]	93.[illegible]	93.7	93.7	93.7	93.8	93.8	93.[illegible]	93.[illegible]
[illegible]	55.2	68.8	75.8	81.2	88.2	90.3	92.2	94.2	94.4	95.1	95.2	95.2	95.3	95.3	95.3	95.3
[illegible]	55.3	69.1	76.1	81.5	88.[illegible]	[illegible].6	[illegible].5	94.5	94.7	95.4	95.5	95.[illegible]	95.6	95.[illegible]	95.6	95.6
[illegible]	55.4	69.2	76.2	81.8	89.[illegible]	[illegible].4	[illegible].4	95.[illegible]	95.7	96.[illegible]	96.6	96.[illegible]	96.7	96.7	96.7	96.7
[illegible]	55.4	69.2	76.2	81.9	89.1	91.[illegible]	93.9	96.0	96.[illegible]	97.2	97.3	97.3	97.4	97.4	97.4	97.4
[illegible]	55.4	69.2	76.2	81.9	89.1	91.7	94.[illegible]	96.1	96.[illegible]	97.5	97.6	97.[illegible]	97.7	97.7	97.7	97.7
[illegible]	55.4	69.2	76.2	81.9	89.4	91.9	94.2	96.7	97.6	98.4	99.[illegible]	98.5	98.6	98.9	98.9	98.9
[illegible]	55.4	69.2	76.2	81.9	89.4	92.[illegible]	94.[illegible]	96.8	99.[illegible]	96.8	99.9	98.9	99.[illegible]	99.4	99.4	99.4
[illegible]	55.4	69.2	76.2	81.9	89.4	92.0	94.3	96.8	99.[illegible]	99.[illegible]	99.2	99.2	99.4	99.7	99.7	99.7
[illegible]	55.4	69.2	76.2	81.9	89.4	92.0	94.3	96.8	99.4	99.4	99.6	99.6	99.7[illegible]	0.[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	55.4	69.2	76.2	81.9	89.4	92.0	94.3	96.8	99.4	99.4	99.6	99.6	99.7[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	55.4	69.2	76.2	81.9	89.4	92.0	94.3	96.8	99.4	99.4	99.6	99.6	99.7[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB JP — 73-82 — 06

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1 OCT-31 DEC

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0		
≥22000	29.1	32.5	37.2	39.5	37.2	37.1	37.2	37.	37.	37.	37.	37.	37.	37.	37.	37.
22000	33.5	37.4	42.2	45.2	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
20000	33.5	37.8	42.6	45.7	46.1	46.3	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
18000	33.5	37.7	42.2	44.6	46.0	46.1	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
16000	33.5	37.6	41.9	44.2	47.4	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
14000	34.6	41.1	43.3	46.7	49.9	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
12000	35.6	43.1	46.5	50.5	53.7	53.5	53.8	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
11000	36.7	44.3	47.2	51.3	54.2	54.5	54.7	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
10000	37.2	45.5	48.7	54.3	57.5	58.5	58.9	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
9000	39.6	48.9	51.2	58.2	60.6	61.2	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
8000	39.7	47.1	51.4	58.6	61.2	61.7	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
7000	42.1	50.3	55.1	63.2	65.6	66.1	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
6000	43.3	52.2	57.1	62.9	67.7	68.3	68.7	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
5000	46.1	57.7	63.2	70.2	75.5	76.6	77.4	78.2	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8
4500	49.1	59.6	65.7	72.4	77.3	79.6	80.6	81.5	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2
4000	50.5	61.2	67.3	74.6	80.8	82.8	83.1	84.1	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8
3500	51.2	62.5	69.6	76.2	82.6	84.7	85.5	86.9	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7
3000	51.3	62.6	69.8	76.7	83.3	85.8	86.6	88.4	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6
2900	51.4	62.7	69.9	76.9	83.5	85.9	86.9	88.9	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2
2800	51.3	63.0	69.9	77.2	83.8	86.3	87.1	89.2	91.6	92.4	92.9	93.2	93.2	93.2	93.2	93.2
2700	52.1	63.4	70.2	77.6	84.2	86.9	87.8	90.2	92.7	93.7	94.2	94.5	94.5	94.5	94.5	94.5
2600	52.4	63.6	71.5	78.4	86.3	88.4	89.9	93.7	94.6	95.2	95.6	95.6	95.6	95.6	95.6	95.6
2500	52.4	63.9	70.6	79.0	86.6	89.6	91.2	94.2	95.1	95.6	96.	96.	96.	96.	96.	96.
2400	52.7	64.2	71.3	79.4	87.1	89.4	91.9	95.1	96.2	96.3	97.2	97.2	97.2	97.2	97.2	97.
2300	52.8	64.3	71.1	79.8	87.7	90.0	92.6	95.7	96.9	97.5	98.	98.	98.1	98.1	98.1	98.1
2200	52.	64.3	71.1	79.8	87.7	90.1	92.7	95.9	97.0	97.8	98.6	98.6	98.7	98.7	98.7	98.7
2100	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	99.9	99.9	99.9
2000	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	100.0	100.0	100.0
1900	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	100.0	100.0	100.0
1800	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	100.0	100.0	100.0
1700	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	100.0	100.0	100.0
1600	52.	64.3	71.1	79.8	87.8	90.2	93.0	96.6	97.8	98.8	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47244 YOKOTA AB, JP 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
0	20.6	27.4	31.5	32.7	35.5	35.7	36.1	36.1	36.1	36.2	36.3	36.5	36.6	36.7	36.7	36.7	36.7	36.7
100	32.2	37.7	39.9	39.2	41.2	41.5	42.4	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
200	34.1	38.0	39.1	39.5	41.8	42.2	42.9	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
300	34.1	38.4	39.5	39.8	42.2	42.5	43.2	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
400	34.7	38.4	39.7	39.7	43.0	43.3	44.1	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
500	36.1	40.5	41.9	42.1	45.6	45.9	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
600	37.4	42.3	43.7	44.0	47.4	48.0	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
700	38.5	43.1	44.6	45.0	48.6	49.2	50.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
800	39.3	44.0	45.6	46.0	49.6	50.2	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
900	39.5	44.2	45.8	46.2	49.8	50.4	51.2	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
1000	39.6	44.3	45.9	46.3	49.9	50.5	51.3	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
1100	39.7	44.4	46.0	46.4	50.0	50.6	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
1200	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1300	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1400	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1500	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1600	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1700	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1800	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
1900	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2000	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2100	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2200	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2300	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2400	39.8	44.5	46.1	46.5	50.1	50.7	51.5	51.6	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP — 73-82 — ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

	20.7	3 .1	31.7	33.3	35.1	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
	32.1	33.4	36.1	39.1	41.1	42.6	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.1
	29.4	31.4	36.7	38.6	40.6	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
	29.4	32.4	36.7	38.6	40.6	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
	30.4	35.1	38.7	40.6	42.7	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
	31.6	37.1	41.1	43.1	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3
	33.4	39.9	44.1	47.3	51.0	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	33.9	40.3	45.7	47.8	51.6	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
	35.1	42.0	47.1	50.0	53.9	53.7	54.2	54.0	54.1	54.2	54.1	54.2	54.2	54.2	54.2	54.2	54.1
	36.2	43.5	48.8	51.8	54.9	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
	36.7	44.4	49.5	52.8	55.9	56.0	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
	41.0	49.5	54.2	57.3	61.6	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
	41.6	49.2	54.9	58.2	61.5	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
	49.5	57.6	63.3	67.3	71.8	73.1	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	51.2	59.7	66.0	69.7	74.5	75.8	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	53.3	62.6	69.6	73.4	77.8	79.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
	55.1	64.9	72.7	77.0	82.7	84.3	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
	55.1	66.2	74.4	79.8	84.9	86.3	87.8	88.3	88.7	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6
	56.1	66.2	74.5	79.9	85.3	87.1	88.2	88.6	88.7	88.8	88.9	88.9	88.8	88.8	88.8	88.8	88.9
	56.2	66.6	75.2	79.8	86.6	88.4	89.9	90.3	90.7	90.9	90.9	90.9	90.6	90.6	90.6	90.6	90.8
	56.7	67.0	75.7	80.6	87.5	89.6	91.2	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
	57.1	67.5	76.2	81.3	88.4	90.5	92.2	92.9	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.7
	57.1	67.5	76.2	81.3	88.6	90.8	92.4	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.9
	57.1	67.6	76.5	81.9	89.7	91.9	93.5	94.3	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.3
	57.1	67.6	76.5	81.9	89.9	92.2	93.9	94.7	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
	57.1	67.6	76.5	82.0	90.0	92.4	94.2	95.8	96.1	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1
	57.1	67.6	76.5	82.3	90.4	92.8	94.6	96.2	96.5	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
	57.1	67.6	76.5	82.4	91.0	93.5	95.4	97.0	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5
	57.1	67.6	76.5	82.4	91.0	93.5	95.4	97.2	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7
	57.1	67.6	76.5	82.4	91.0	93.5	95.6	97.2	97.7	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.1
	57.1	67.6	76.5	82.4	91.0	93.5	95.6	97.2	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.2
	57.2	67.7	76.6	82.5	91.1	93.7	95.7	97.3	97.8	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3

TOTAL NUMBER OF OBSERVATIONS ...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

47 46 YOKOTA AB JP — 73-82 — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES) 2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
22000	29.3	30.6	35.6	37.8	38.1	38.3	38.5	38.7	38.8	38.9	39.0	39.0	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
20000	32.1	37.9	41.7	42.8	44.0	44.4	44.7	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	45.2	45.2	45.2	45.2
18000	32.7	38.2	41.1	43.1	44.4	44.9	45.2	45.5	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
16000	33.1	38.3	41.7	43.2	44.6	45.1	45.5	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
14000	33.7	39.2	42.4	44.4	45.7	46.4	46.7	47.0	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
12000	35.1	41.1	44.1	46.7	48.6	49.0	49.3	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
10000	37.1	44.1	47.1	50.5	52.6	53.4	54.0	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
9000	37.3	44.3	47.5	51.2	53.6	54.1	54.8	54.9	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
8000	37.9	45.3	50.0	53.6	56.4	56.9	57.5	57.6	57.7	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
7000	38.9	47.5	52.1	55.6	58.2	59.0	59.4	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
6000	41.2	49.0	53.8	57.7	59.8	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
5000	42.7	51.7	56.5	59.9	62.2	62.8	63.2	63.3	63.4	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
4500	43.7	51.9	56.8	60.3	63.7	64.3	64.8	65.3	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
4000	44.4	52.4	63.5	67.7	71.9	72.9	73.6	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
3500	71.8	77.5	66.5	73.2	74.5	75.5	76.5	77.1	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
3000	62.5	66.7	69.7	73.1	77.9	79.1	80.1	80.7	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2500	54.3	64.6	71.5	75.8	81.0	82.3	83.5	84.4	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
2200	54.6	65.4	72.2	77.3	83.1	84.5	85.9	87.1	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
2000	54.9	65.5	72.3	77.6	83.4	84.9	86.4	87.7	88.1	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1800	55.4	66.1	73.1	78.8	84.9	86.7	88.4	89.8	90.7	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
1700	55.6	66.4	73.6	79.4	85.8	87.7	89.6	91.3	91.9	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
1600	55.9	66.8	74.0	79.5	86.5	88.5	90.5	92.3	93.0	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
1500	56.1	66.9	74.1	80.0	86.8	88.8	90.8	92.5	93.4	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1400	56.2	66.9	74.3	80.4	87.4	89.6	91.7	93.7	94.4	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1300	56.3	67.0	74.4	80.6	87.7	89.9	92.1	94.2	94.9	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1200	56.1	67.1	74.4	80.7	87.9	90.2	92.5	94.7	95.5	96.4	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1100	56.1	67.1	74.5	80.9	88.3	90.7	93.1	95.5	96.5	97.5	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1000	56.1	67.1	74.5	81.0	88.6	91.0	93.5	96.1	97.1	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
900	56.1	67.1	74.5	81.0	88.6	91.1	93.6	96.1	97.2	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800	56.1	67.1	74.5	81.0	88.6	91.1	93.7	96.2	97.4	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
700	56.1	67.1	74.5	81.0	88.6	91.1	93.7	96.2	97.4	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	56.1	67.1	74.5	81.0	88.7	91.1	93.7	96.2	97.4	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JD 72-80

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 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] YOKOTA AB JP 73-81

STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
≥22000	41.3	46.6	46.6	47.7	48.4	48.7	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
22000	41.7	47.2	48.7	49.4	50.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
20000	41.7	47.2	48.4	49.0	50.4	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
18000	41.7	47.2	48.4	49.4	50.4	50.9	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
16000	41.7	47.2	48.6	49.7	50.6	51.0	51.1	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
14000	41.9	47.7	49.2	50.3	51.3	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
12000	44.7	50.6	52.8	54.0	55.1	55.6	55.7	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
10000	49.4	51.3	53.6	55.0	56.1	56.6	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
9000	48.3	50.2	54.4	55.9	57.0	57.6	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
8000	48.9	52.9	55.2	56.7	57.8	58.3	58.6	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
7000	47.7	52.7	56.0	57.4	58.7	59.2	59.4	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
6000	49.9	56.2	59.4	61.2	62.1	62.3	62.6	62.7	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
5000	50.5	57.0	59.7	61.5	63.1	63.7	63.9	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
4500	60.3	67.6	71.0	73.2	75.1	75.7	75.9	76.3	76.7	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
4000	62.8	71.0	73.4	76.3	78.4	79.0	79.2	79.7	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2
3500	65.9	73.6	77.7	80.6	83.1	83.7	84.3	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
3000	69.2	77.1	81.3	84.2	87.1	87.9	88.6	89.1	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2500	70.4	78.4	82.9	85.7	88.9	89.9	90.6	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
2000	70.8	78.8	82.9	85.8	89.1	90.1	90.8	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
1800	72.9	79.9	83.9	86.8	90.2	91.3	92.1	93.2	93.2	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2
1600	71.2	79.3	83.7	87.2	91.8	92.8	93.8	94.8	94.8	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1400	71.3	79.4	84.0	87.6	91.1	92.3	93.6	94.6	94.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1200	71.3	79.4	84.0	87.6	91.1	92.6	93.8	94.8	94.8	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
1000	71.7	79.8	84.3	88.1	91.8	93.2	94.7	95.8	95.8	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1
900	71.7	79.8	84.3	88.1	91.8	93.2	94.7	95.8	95.8	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2
800	71.9	80.0	84.6	88.3	92.1	93.6	95.0	96.3	96.4	97.1	97.8	97.9	98.0	98.0	98.0	98.0	98.1
700	72.0	80.1	84.7	88.4	92.2	93.7	95.3	96.7	96.9	97.4	98.1	98.2	98.4	98.4	98.4	98.4	98.6
600	72.0	80.1	84.7	88.4	92.2	94.1	95.8	97.1	97.3	97.9	98.6	98.7	98.9	98.9	98.9	98.9	99.1
500	72.0	80.1	84.7	88.4	92.2	94.6	96.4	97.6	97.9	98.5	99.2	99.3	99.6	99.6	99.6	99.6	99.7
400	72.0	80.1	84.7	88.4	92.2	94.6	96.4	97.8	97.9	98.6	99.2	99.4	99.7	99.7	99.7	99.7	99.8
300	72.0	80.1	84.7	88.4	92.2	94.6	96.4	97.8	98.0	98.7	99.3	99.5	99.8	99.8	99.8	100.0	
200	72.0	80.1	84.7	88.4	92.2	94.6	96.4	97.8	98.0	98.7	99.3	99.5	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

USAF ETAC [illegible] 0-14-5 [illegible] PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... BOKOTA A JP 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	20	16	14	12	10	9	8	7	6	5	4	3	2	1	0				
	38.8	44.	46.7	47.7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.
	40.4	41.6	42.	50.0	51.6	51.9	52.1	52.	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.
	41.0	47.2	50.	51.0	52.6	52.9	53.	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.
	41.7	47.3	50.1	51.2	52.7	53.2	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.
	41.	47.4	50.7	52.0	53.1	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.
	42.1	47.8	5	52.9	54.	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.
	43.7	49.4	52.7	55.2	56.6	57.	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.
	43.2	49.7	52.9	55.6	56.8	57.2	57.3	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.
	44.4	51.2	53.9	56.9	58.2	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.
	44.6	5 .3	54.1	57.1	58.4	58.9	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.
	44.9	5 .7	54.3	57.4	58.9	59.2	59.4	59.4	59.5	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.
	47.1	53.1	55.6	61.2	61.6	62.1	62.3	62.3	62.4	62.7	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.
	49.4	54.7	57.6	62.0	63.6	64.1	64.3	64.3	64.4	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.
	56.1	64.3	68.4	72.3	74.4	75.2	75.4	75.5	75.6	76.1	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.
	57.2	66.2	70.7	74.7	76.9	77.7	78.2	78.2	78.4	78.5	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.
	60.2	69.1	73.2	77.6	80.4	81.2	81.9	81.9	82.	82.2	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.
	61.9	71.2	75.7	80.0	82.1	84.0	84.9	84.9	85.2	85.4	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.
	62.4	71.4	77.1	82.4	86.1	87.4	88.6	88.9	89.2	89.4	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.
	63.1	71.6	77.4	83.0	86.9	88.2	89.6	89.9	90.2	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.
	63.2	71.9	77.9	83.4	87.6	89.2	90.7	91.3	91.8	92.1	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.
	63.3	72.1	78.2	83.9	88.4	90.1	91.6	92.3	92.8	93.1	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.
	63.3	72.1	78.2	83.9	88.6	90.4	91.9	92.8	93.2	93.6	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.
	63.3	72.1	78.2	83.9	88.6	90.6	92.0	92.9	93.4	94.0	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.
	63.4	72.2	78.4	84.1	88.8	90.9	92.6	93.6	94.1	94.7	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.
	63.4	72.2	78.4	84.2	89.0	91.1	93.1	94.1	94.7	95.3	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.
	63.4	72.2	78.4	84.2	89.2	91.1	93.1	94.1	94.8	95.4	96.1	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.
	63.4	72.3	78.6	84.3	89.1	91.2	93.4	94.8	95.4	96.1	96.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.
	63.7	72.6	78.8	84.6	89.4	91.7	94.1	95.4	96.1	96.8	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.
	63.7	72.6	78.8	84.6	89.6	91.8	94.3	95.7	96.4	97.1	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.9	99.
	63.7	72.6	78.8	84.6	89.6	91.8	94.4	96.0	96.9	97.6	98.0	98.7	99.2	99.7	99.7	99.7	99.7	99.8	100.
	63.7	72.6	78.8	84.6	89.6	91.8	94.4	96.1	97.0	98.0	98.7	99.2	99.7	99.7	99.8	100.			

TOTAL NUMBER OF OBSERVATIONS ____

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

[illegible]AL CLIMATOLOGY [illegible]ANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47-42[illegible] YOKOTA AB JP 73-82
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

	[illegible]	40.1	43.7	[illegible]	52.0	[illegible]	52.4	52.6	52.7	52.9	52.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	40.7	46.2	52.	54.6	54.4	56.6	55.9	57.2	57.2	57.3	57.3	57.	[illegible]	57.7	[illegible]	[illegible]
	40.7	46.3	52.3	54.9	55.8	56.9	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
	[illegible]	46.3	52.7	55.0	56.9	57.0	57.3	57.7	57.7	57.8	57.8	[illegible]	[illegible]	[illegible]	57.8	[illegible]
	41.1	46.8	52.8	55.6	57.9	58.1	58.4	58.9	58.9	59.0	59.0	[illegible]	59.0	59.	59.0	[illegible]
	41.4	46.4	53.6	56.7	59.3	59.6	60.0	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	[illegible]
	42.2	50.3	54.9	58.4	61.4	61.8	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	[illegible]
	42.6	50.9	55.4	59.0	62.0	62.3	62.9	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
	43.3	51.4	56.1	59.9	63.4	63.9	64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	[illegible]
	43.4	51.6	56.2	60.1	63.7	64.0	64.6	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2	[illegible]
	43.5	51.9	56.6	60.4	64.0	64.3	64.9	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.6	[illegible]
	46.6	54.5	59.6	63.4	67.1	67.4	68.1	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	[illegible]
	47.5	55.9	60.7	64.8	68.6	68.9	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2	[illegible]
	[illegible]	61.8	67.6	72.6	75.4	77.2	78.4	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
	53.5	63.7	69.6	74.2	77.0	79.8	81.2	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
	53.9	64.0	70.3	75.0	80.1	81.0	82.4	83.0	83.0	83.1	83.1	83.1	83.1	83.1	[illegible]	[illegible]
	54.4	64.6	71.2	76.3	82.7	83.3	84.9	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.6
	55.2	65.6	72.6	77.9	84.7	86.2	88.0	89.2	89.6	89.9	89.9	89.9	89.9	89.9	[illegible]	[illegible]
	55.3	65.9	72.7	78.0	85.4	87.1	89.1	90.4	91.1	91.4	91.4	91.4	91.4	91.4	91.6	91.6
	55.3	65.9	72.9	78.8	86.9	88.7	90.8	92.7	93.7	94.1	94.4	94.4	94.4	94.5	94.7	94.7
	55.3	65.9	72.9	79.0	87.1	88.9	91.0	93.0	94.7	95.0	95.4	95.4	95.4	95.5	95.7	95.7
	55.3	65.9	73.0	79.1	87.3	89.1	91.2	93.6	94.9	95.8	96.3	96.3	96.3	96.4	96.6	96.6
	55.3	65.9	73.	79.2	87.6	89.5	91.4	93.8	95.1	96.0	96.6	96.6	96.6	96.7	96.8	96.8
	55.3	65.9	73.	79.2	87.8	89.9	92.0	94.3	95.7	96.6	97.1	97.1	97.1	97.2	97.3	97.3
	55.3	65.9	73.0	79.2	87.9	90.0	92.1	94.6	96.0	96.9	97.4	97.4	97.4	97.6	97.7	97.7
	55.3	65.9	73.0	79.2	88.2	90.3	92.4	95.0	96.4	97.3	97.9	97.9	97.9	98.	98.1	98.1
	55.3	65.9	73.0	79.2	88.4	90.6	92.8	95.3	96.8	97.7	98.2	98.2	98.3	98.4	98.6	98.6
	55.3	65.9	73.0	79.2	88.4	90.6	93.0	95.8	97.2	98.2	98.9	98.9	99.1	99.2	99.3	99.3
	55.3	65.9	73.	79.2	88.4	90.6	93.1	96.1	97.6	98.8	99.4	99.4	99.7	99.9	100.0	100.0
	55.3	65.9	73.	79.2	88.4	90.6	93.1	96.1	97.6	98.8	99.4	99.4	99.7	99.9	100.0	100.0
	55.3	65.9	73.0	79.2	88.4	90.6	93.1	96.1	97.6	98.8	99.4	99.4	99.7	99.9	100.0	100.0
	55.3	65.9	73.0	79.2	88.4	90.6	93.1	96.1	97.6	98.8	99.4	99.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB JP — STATION NAME — 73-8[illegible] — YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING (FEET)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	34.4	4[illegible].7	4[illegible]	49.6	5[illegible].4	[illegible].7	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	42.[illegible]	5[illegible].1	53.3	54.6	55.5	56.3	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
[illegible]	43.2	5[illegible].6	53.9	55.3	5[illegible]	57.2	57.7	57.9	57.9	57.9	57.9	57.[illegible]	57.9	57.[illegible]	57.[illegible]	57.9
[illegible]	43.3	5[illegible].7	54.0	55.6	56.8	57.3	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
[illegible]	43.4	5[illegible]	54.7	55.[illegible]	57.1	57.7	58.2	58.4	58.4	58.4	58.4	5[illegible]	58.4	58.4	58.4	58.4
[illegible]	43.8	51.3	54.6	57.0	58.4	59.6	59.8	60.0	60.0	60.0	60.0	60.[illegible]	60.0	[illegible]	60.0	[illegible]
[illegible]	4[illegible].3	53.1	57.3	59.9	61.6	62.5	63.6	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	63.[illegible]	63.8	63.[illegible]	63.[illegible]	63.[illegible]
[illegible]	46.1	54.0	59.2	62.0	62.6	63.7	64.7	64.9	64.[illegible]	64.9	64.9	64.[illegible]	64.9	64.[illegible]	64.[illegible]	64.[illegible]
[illegible]	47.2	55.3	59.7	62.6	64.7	65.8	66.8	67.0	67.[illegible]	67.0	67.0	67.[illegible]	67.0	67.0	67.0	67.
[illegible]	47.2	5[illegible]	60.[illegible]	63.4	65.7	66.[illegible]	67.9	68.1	68.2	68.2	68.2	6[illegible]	68.2	68.2	68.[illegible]	68.2
[illegible]	47.3	5[illegible].4	6[illegible].6	63.8	66.[illegible]	67.1	68.1	68.6	68.7	68.7	68.7	6[illegible].7	68.7	68.7	68.7	68.7
[illegible]	49.7	57.9	63.3	67.1	69.6	70.7	71.7	72.1	72.2	72.2	72.2	72.[illegible]	72.2	72.[illegible]	72.2	72.2
[illegible]	[illegible].4	5[illegible].9	64.7	68.1	7[illegible].6	71.7	72.7	73.1	73.2	73.2	73.2	73.[illegible]	73.2	73.2	73.2	73.2
[illegible]	54.0	63.0	69.4	73.4	76.4	77.9	78.9	79.4	79.6	79.6	79.6	7[illegible]	79.6	79.6	79.6	79.6
[illegible]	54.[illegible]	64.1	70.7	75.0	78.2	79.7	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	55.1	65.[illegible]	72.9	77.6	81.2	82.8	84.2	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	56.3	66.6	73.7	78.7	82.4	84.1	85.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
[illegible]	57.1	67.7	75.1	8[illegible].2	84.9	86.6	88.3	89.6	90.1	90.1	90.1	9[illegible]	90.2	90.3	90.3	90.3
[illegible]	57.1	67.7	75.1	80.4	85.1	86.8	88.6	90.1	90.4	90.4	90.4	9[illegible].5	90.6	90.7	90.7	90.7
[illegible]	57.1	67.7	75.4	81.3	86.4	88.4	90.7	92.2	92.9	92.9	93.2	93.4	93.4	93.6	93.6	93.6
[illegible]	57.1	67.7	75.6	81.6	86.7	88.6	91.0	92.6	93.[illegible]	93.2	93.6	93.8	93.9	94.[illegible]	94.[illegible]	94.[illegible]
[illegible]	57.1	67.7	75.6	81.8	87.1	89.6	91.9	93.4	94.1	94.2	94.7	94.[illegible]	95.0	95.1	95.1	95.1
[illegible]	57.1	67.7	75.6	81.8	87.1	89.6	92.1	93.7	94.[illegible]	94.4	94.9	9[illegible]	95.2	95.3	95.3	95.3
[illegible]	57.1	67.7	75.6	81.9	87.6	9[illegible].2	92.9	94.4	95.2	95.4	95.9	96.1	96.2	96.3	96.3	96.3
[illegible]	57.1	67.7	75.6	81.9	87.7	90.3	93.0	94.6	95.3	95.6	96.	96.2	96.3	96.4	96.4	96.4
[illegible]	57.1	67.7	75.6	81.9	87.8	90.7	93.4	95.1	96.2	96.8	97.2	97.4	97.7	97.8	97.8	97.8
[illegible]	57.1	67.7	75.6	81.9	87.8	91.	93.8	95.6	96.9	97.3	97.[illegible]	98.1	98.3	98.4	98.4	98.4
[illegible]	57.1	67.7	75.6	81.9	87.9	91.1	94.0	95.8	97.2	97.7	98.7	99.[illegible]	99.3	99.4	99.4	99.4
[illegible]	57.1	67.7	75.6	81.9	87.9	91.1	94.[illegible]	96.0	97.3	97.9	99.[illegible]	99.4	99.7	99.8	99.9	99.[illegible]
[illegible]	57.1	67.7	75.6	81.9	87.9	91.1	94.0	96.0	97.4	98.1	99.2	99.7	99.9	100.0	100.0	100.0
[illegible]	57.1	67.7	75.6	81.9	87.9	91.1	94.[illegible]	96.0	97.4	98.1	99.2	99.7	99.9	100.0	100.0	100.0
[illegible]	57.1	67.7	75.6	81.9	87.9	91.1	94.[illegible]	96.0	97.4	98.1	99.[illegible]	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47428 YOKOTA AB JP 73-82

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ENTIRE

CEILING EQUAL TO OR LESS THAN (HUNDREDS OF FEET)

VISIBILITY EQUAL TO OR LESS THAN (STATUTE MILES)	30	20	15	12	10	9	8	7	6	5	4	3	2	1	0
30	33.6	37.1	42.7	44.7	47.4	47.4	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
20	35.3	42.2	45.4	46.2	51.6	52.0	52.7	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
15	35.9	42.6	46.4	49.0	52.2	52.7	53.4	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9
12	35.9	42.7	46.7	49.2	52.4	52.9	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
10	36.4	43.3	47.4	50.1	53.4	54.0	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
9	37.4	44.8	49.1	52.1	55.7	56.2	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6
8	38.4	46.9	51.6	55.1	59.1	59.7	60.6	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1
7	39.3	47.2	52.0	55.9	60.1	60.7	61.6	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
6	40.3	48.7	53.7	57.7	62.4	63.1	64.4	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2
5	41.4	49.8	53.9	58.1	62.9	63.7	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
4	41.4	49.8	53.9	58.1	62.9	63.7	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
3	41.8	50.1	55.3	59.7	64.7	65.6	67.1	67.8	68.1	68.3	68.7	68.7	68.8	68.8	68.8
2½	43.3	51.8	57.1	61.3	66.3	67.2	68.9	69.6	69.9	70.1	70.4	70.4	70.4	70.4	70.4
2	47.4	57.0	62.8	67.6	73.2	74.2	76.4	77.4	77.8	78.3	78.7	78.7	78.7	78.8	78.8
1½	49.6	59.3	64.7	69.3	75.2	76.3	78.9	79.9	80.3	81.1	81.4	81.4	81.4	81.5	81.5
1¼	49.8	60.2	66.4	71.8	78.1	79.2	81.8	82.8	83.2	84.2	84.7	85.0	85.0	85.1	85.1
1	50.4	61.2	67.8	73.4	80.7	82.2	84.7	86.6	87.1	88.1	88.4	88.4	88.4	88.6	88.6
¾	50.7	61.6	68.2	74.0	81.8	83.7	86.7	88.9	89.6	90.6	91.0	91.0	91.1	91.1	91.1
½	50.7	61.6	68.4	74.1	82.0	83.9	86.9	89.2	89.9	90.9	91.3	91.4	91.4	91.4	91.4
⅜	50.7	61.7	68.6	74.4	82.9	85.0	88.0	90.6	91.4	92.4	92.9	93.0	93.0	93.0	93.0
¼	50.7	61.7	68.8	75.0	83.9	86.0	89.1	91.9	92.9	93.8	94.3	94.3	94.3	94.3	94.3
0	50.7	61.8	69.0	75.2	84.3	86.8	89.9	92.9	93.7	95.1	95.6	95.8	95.6	95.7	95.7
0	50.7	61.8	69.0	75.2	84.4	87.0	90.1	93.1	93.9	95.3	95.8	96.0	95.8	95.9	95.9
0	50.7	61.8	69.0	75.3	84.7	87.4	91.0	94.1	94.9	96.4	96.9	96.9	96.9	97.0	97.0
0	50.7	61.8	69.0	75.3	84.7	87.4	91.0	94.1	95.0	96.6	97.0	97.0	97.0	97.1	97.1
0	50.7	61.8	69.0	75.3	84.8	87.7	91.3	94.7	95.7	97.4	98.1	98.1	98.1	98.2	98.2
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.3	96.2	98.3	99.1	99.2	99.2	99.3	99.3
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.3	96.3	98.6	99.4	99.6	99.6	99.7	99.7
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.4	96.4	98.7	99.6	99.8	99.9	100.0	100.0
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.4	96.4	98.7	99.6	99.8	99.9	100.0	100.0
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.4	96.4	98.7	99.6	99.8	99.9	100.0	100.0
0	50.7	61.8	69.0	75.3	84.9	87.7	91.3	95.4	96.4	98.7	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47942 YOKOTA AB, JP — STATION NAME — 73-82 — YEARS — ALL — HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE MILES

CEILING FEET	10	7	5	4	3½	3	2½	2	1½	1¼	1	¾	½	¼	0
22000+	34.3	39.1	41.1	43.2	43.6	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
20000	37.3	42.7	44.3	46.2	47.8	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3
18000	37.0	41.7	44.7	47.6	48.1	49.3	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
16000	37.1	41.3	44.6	47.7	48.2	49.4	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9
14000	37.3	41.4	46.3	49.2	49.8	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
12000	38.2	42.2	46.7	49.8	51.4	51.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
10000	40.2	46.1	49.1	49.7	53.1	54.3	55.6	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.4
9000	41.3	47.1	49.2	49.6	53.6	54.9	56.2	56.6	56.9	57.1	57.2	57.2	57.2	57.2	57.2
8000	41.6	48.3	51.7	55.6	57.3	58.3	58.9	59.2	59.1	59.1	59.1	59.1	59.1	59.1	59.2
7000	41.6	48.4	51.7	55.6	57.3	58.3	58.9	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.4
6000	41.7	48.6	52.0	56.0	57.4	58.5	59.3	59.4	59.9	59.9	59.9	59.9	59.9	59.9	60.0
5000	44.6	51.1	55.4	59.1	60.7	62.1	62.7	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.4
4000	48.8	51.4	56.4	60.7	62.4	63.9	64.4	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.2
3500	51.7	57.7	63.6	69.6	72.0	73.3	73.6	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.7
3000	54.6	63.0	70.2	76.4	78.2	79.4	81.9	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.3
2500	60.1	69.1	77.3	83.9	86.1	87.3	87.4	87.5	87.4	87.6	87.6	87.8	87.8	87.8	87.9
2000	61.3	69.4	78.5	85.2	87.1	89.0	89.7	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.0
1800	61.7	69.9	78.6	85.9	87.7	89.7	90.7	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.7
1600	62.2	69.7	77.6	84.2	86.7	89.2	91.4	92.1	93.0	93.3	93.3	93.3	93.3	93.3	93.4
1400	62.7	70.3	78.8	85.7	88.1	90.8	93.0	93.7	94.7	95.0	95.0	95.0	95.0	95.0	95.1
1200	62.8	70.4	79.1	86.2	88.7	91.3	93.5	94.4	95.6	95.9	95.9	95.9	95.9	95.9	96.0
1000	63.8	71.6	79.1	86.3	89.0	91.9	94.3	95.0	96.1	96.4	96.4	96.4	96.4	96.4	96.5
900	63.7	71.7	79.2	86.4	89.1	92.7	95.1	95.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4
800	63.8	71.8	79.3	86.6	89.2	92.8	95.2	96.1	97.2	97.6	97.6	97.6	97.6	97.6	97.7
700	63.8	72.2	79.4	86.7	89.4	93.1	95.6	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.1
600	63.8	72.3	79.7	87.0	89.8	93.4	96.0	96.9	98.1	98.5	98.6	98.6	98.6	98.6	98.7
500	63.9	72.3	79.7	87.0	89.9	93.8	96.3	97.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1
400	63.9	72.8	79.7	87.2	90.1	94.1	96.8	97.4	99.0	99.4	99.4	99.4	99.4	99.4	99.5
300	63.9	72.8	79.7	87.2	90.1	94.1	96.8	97.5	99.1	99.5	99.6	99.6	99.6	99.6	99.7
200	63.9	72.8	79.7	87.2	90.1	94.1	96.8	97.5	99.1	99.6	99.7	99.7	99.7	99.7	99.8
100	63.9	72.8	79.7	87.2	90.1	94.1	96.8	97.5	99.1	99.6	99.7	99.7	99.7	99.7	99.8
0	63.9	72.8	79.7	87.2	90.1	94.1	96.8	97.5	99.1	99.6	99.7	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS _____

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

47642[illegible] YOKOTA AB JP 73-82 [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL	36.3	41.7	43.7	45.0	45.9	46.1	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥20000	[illegible]	43.9	46.3	48.0	49.6	50.0	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥18000	38.2	44.1	46.6	48.2	49.8	50.[illegible]	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥16000	38.2	44.1	46.6	48.2	49.8	50.	[illegible]	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥14000	39.4	44.3	46.9	48.6	50.1	50.6	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥12000	39.8	45.1	47.6	49.7	51.7	52.1	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥10000	40.9	47.6	50.6	53.0	55.2	55.8	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥9000	41.2	47.9	50.9	53.3	55.6	56.3	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥8000	43.0	49.8	53.0	55.6	58.0	58.6	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥7000	43.3	50.1	53.3	55.9	58.3	58.9	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥6000	43.7	50.7	54.0	56.6	59.0	59.6	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥5000	46.3	53.7	57.3	60.1	62.8	63.3	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥4500	47.9	55.6	59.2	62.1	64.8	65.3	65.9	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥4000	54.3	60.9	67.4	72.8	74.8	75.4	76.3	77.1	77.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6
≥3500	56.6	65.7	70.7	74.0	78.1	79.0	79.9	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥3000	58.9	66.2	73.2	76.9	81.1	82.1	83.1	83.9	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥2500	61.1	71.1	76.2	79.9	84.6	85.9	87.1	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥2000	62.9	72.9	78.3	82.3	87.1	88.4	89.8	90.7	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥1800	63.1	73.2	79.	83.1	87.9	89.2	90.6	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥1500	63.6	73.8	79.9	84.1	89.2	90.7	92.6	93.6	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥1200	64.3	74.6	80.9	85.1	90.2	91.7	93.7	94.8	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥1000	64.3	74.6	80.9	85.6	90.7	92.1	94.2	95.7	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥900	64.3	74.6	80.9	85.7	91.1	92.6	94.7	96.2	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥800	64.3	74.7	81.0	86.0	91.6	93.0	95.2	96.8	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥700	64.3	74.9	81.6	86.3	91.9	93.3	95.9	97.4	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥600	64.3	74.9	81.6	86.3	91.9	93.3	96.0	97.6	98.0	98.4	98.7	98.7	98.8	98.8	98.9	98.9
≥500	64.7	75.2	81.9	86.7	92.2	93.7	96.3	97.9	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1
≥400	64.7	75.2	81.9	86.7	92.2	93.7	96.4	98.0	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥300	64.7	75.2	81.9	86.7	92.3	93.8	96.6	98.1	98.6	99.0	99.2	99.5	99.8	99.8	99.8	99.8
≥200	64.7	75.2	81.9	86.7	92.3	93.8	96.6	98.1	98.6	99.0	99.2	99.5	99.8	99.8	99.8	99.8
≥100	64.7	75.2	81.9	86.7	92.3	93.8	96.6	98.1	98.6	99.0	99.2	99.5	99.8	99.8	99.8	99.9
≥0	64.7	75.2	81.9	86.7	92.3	93.9	96.6	98.1	98.6	99.0	99.2	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47142 YOKOTA AB JP 73-80 ALL
WBAN STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	30	20	15	12	10	9	8	7	6	5	4	3	2	1½	1	½
22000	56.9	44.3	44.7	46.3	47.7	47.9	48.3	48.5	48.8	48.8	48.8	48.8	48.6	48.6	48.7	48.7
20000	36.1	45.1	47.4	49.7	51.4	51.8	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
18000	39.3	46.3	48.2	50.1	51.8	52.2	52.8	53.1	53.2	53.1	53.1	53.1	53.1	53.1	53.1	53.1
17000	39.3	46.4	48.2	50.2	51.9	52.3	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
16000	39.5	46.7	48.6	50.7	52.5	52.9	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
15000	40.3	46.4	49.5	51.6	53.2	54.3	54.9	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
14000	41.9	46.6	52.1	54.9	57.2	57.8	58.4	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
13000	42.4	48.1	52.7	55.5	58.1	58.6	59.3	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8
12000	43.5	50.3	54.0	57.0	59.7	60.4	61.1	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7
11000	43.6	50.5	54.4	57.5	60.2	60.9	61.6	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3
10000	44.1	50.8	54.7	57.9	60.6	61.3	62.0	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7
9000	45.3	52.3	57.4	60.7	63.6	64.4	65.1	65.5	65.6	65.5	65.9	66.0	65.9	65.9	66.0	66.0
8000	47.5	54.7	59.8	63.2	65.2	66.0	66.8	67.2	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.7
7000	53.7	61.7	66.4	71.3	74.0	74.9	76.0	76.6	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.3
6000	55.4	63.8	69.0	73.0	76.8	77.8	79.0	79.6	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3
5000	57.5	66.3	71.6	76.0	80.2	81.3	82.6	83.4	83.5	83.9	84.1	84.1	84.1	84.1	84.2	84.2
4500	59.1	68.2	73.7	78.4	83.1	84.4	85.9	86.8	87.0	87.3	87.5	87.6	87.5	87.6	87.6	87.6
4000	61.1	69.5	75.3	80.2	85.4	86.9	88.5	89.8	90.1	90.5	90.7	90.7	90.7	90.8	90.8	90.8
3500	63.2	71.7	78.5	83.5	88.9	90.4	89.1	91.4	92.0	91.1	91.3	91.4	91.4	91.4	91.5	91.5
3000	66.4	75.0	82.0	87.4	92.1	93.8	95.7	96.4	96.7	97.2	97.5	97.6	97.6	97.7	97.7	97.7
2900	67.7	76.3	83.2	88.7	93.6	95.3	97.1	97.9	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.2
2800	67.7	76.4	83.4	88.9	93.8	95.5	97.3	98.1	98.4	98.9	99.1	99.2	99.2	99.3	99.3	99.3
2700	67.7	76.4	83.4	88.9	93.8	95.5	97.3	98.1	98.4	98.9	99.1	99.2	99.2	99.3	99.3	99.3
2600	67.7	76.4	83.4	88.9	93.8	95.5	97.3	98.1	98.4	98.9	99.1	99.2	99.2	99.3	99.3	99.3
2500	67.8	76.4	83.4	88.9	93.8	95.5	97.3	98.1	98.4	98.9	99.1	99.2	99.2	99.3	99.3	99.3
2400	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
2300	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
2200	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
2100	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
2000	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1900	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1800	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1700	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1600	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1500	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1400	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1300	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1200	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1100	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
1000	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
900	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
800	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
700	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
600	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
500	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
400	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
300	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
200	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
100	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4
0	67.8	76.5	83.5	89.0	93.9	95.6	97.4	98.2	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 7296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47[illegible] YOKOTA AB JP 73-82 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	64.6	67.4	69.1	69.6	7[illegible].4	7[illegible].5	71.0	71.[illegible]	71.[illegible]	71.4	71.4	71.4	71.4	71.4	71.4	71.[illegible]
≥ 20	66.9	7[illegible].2	71.9	72.4	73.[illegible]	73.4	73.9	74.2	74.[illegible]	74.3	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.4
≥ 15	66.9	7[illegible].2	71.9	72.4	73.[illegible]	73.4	73.9	74.2	74.[illegible]	74.3	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.4
≥ 12	67.1	7[illegible].4	72.[illegible]	72.[illegible]	73.[illegible]	73.7	74.1	74.4	74.4	74.5	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]
≥ 10	67.3	7[illegible].6	72.4	72.[illegible]	73.[illegible]	73.9	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.[illegible]
≥ 9	67.6	71.[illegible]	72.7	73.1	74.1	74.2	74.6	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.[illegible]
≥ 8	68.8	72.3	74.[illegible]	74.5	75.6	75.6	76.2	76.6	76.[illegible]	76.7	76.7	76.7	76.7	76.7	76.7	76.[illegible]
≥ 7	69.5	7[illegible].9	74.6	75.2	76.2	76.5	76.9	77.2	77.2	77.3	77.3	77.[illegible]	77.3	77.[illegible]	77.[illegible]	77.4
≥ 6	73.8	74.2	76.[illegible]	76.8	78.[illegible]	78.2	78.6	78.9	78.9	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
≥ 5	71.1	74.5	76.5	77.4	78.6	79.0	79.5	79.8	79.[illegible]	79.9	79.[illegible]	79.9	79.9	79.9	79.9	[illegible]
≥ 4½	71.9	75.4	77.3	78.3	79.6	80.0	80.4	80.3	80.[illegible]	80.9	80.[illegible]	80.9	80.9	80.9	80.9	81.0
≥ 4	74.[illegible]	77.8	80.2	81.4	82.7	83.1	83.5	83.9	83.9	84.0	84.0	84.[illegible]	84.[illegible]	84.0	84.0	84.1
≥ 3½	75.1	79.0	81.4	82.6	83.9	84.3	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.[illegible]	85.[illegible]	[illegible].3
≥ 3	78.7	82.9	85.[illegible]	87.2	88.[illegible]	89.2	89.7	90.0	90.[illegible]	90.1	90.1	90.1	90.1	90.1	90.1	[illegible]
≥ 2½	80.1	84.3	87.[illegible]	88.[illegible]	90.2	90.6	91.2	91.5	91.[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 2	81.6	84.9	88.[illegible]	89.6	91.3	91.6	92.[illegible]	92.6	92.6	92.7	92.[illegible]	92.[illegible]	92.8	92.8	92.8	92.9
≥ 1½	82.5	86.7	89.7	91.3	93.0	93.5	94.[illegible]	94.3	94.3	94.4	94.5	94.5	94.5	94.[illegible]	94.[illegible]	94.6
≥ 1	83.3	87.5	90.6	92.7	94.4	95.1	95.6	95.9	95.9	96.[illegible]	96.1	96.1	96.1	96.[illegible]	96.1	[illegible].2
≥ ¾	83.3	87.7	90.9	92.9	94.6	95.3	95.9	96.1	96.1	96.2	96.3	96.3	96.3	96.2	96.3	96.5
≥ ½	83.7	88.[illegible]	91.2	93.3	95.4	96.[illegible]	96.6	96.9	96.9	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.[illegible]
≥ ¼	83.8	88.2	91.4	93.7	95.9	96.5	97.2	97.6	97.6	97.7	97.8	97.[illegible]	97.8	97.8	97.8	98.[illegible]
0	83.8	88.2	91.4	93.8	96.1	96.8	97.6	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
TOTAL	83.8	88.2	91.4	93.8	96.1	96.8	97.6	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 22000	83.9	88.3	91.5	94.0	96.3	[illegible].0	97.8	98.3	98.[illegible]	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 20000	83.9	88.3	91.7	94.2	96.6	97.2	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 18000	83.9	88.3	91.7	94.2	96.6	97.2	98.4	98.8	98.8	98.9	99.[illegible]	99.[illegible]	99.0	99.0	99.[illegible]	99.1
≥ 16000	83.9	88.3	91.7	94.2	96.6	97.2	98.4	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5
≥ 14000	83.9	88.3	91.7	94.3	96.7	97.3	98.5	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 12000	83.9	88.3	91.7	94.4	96.8	97.4	98.6	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 10000	83.9	88.3	91.7	94.4	96.8	97.4	98.6	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	[illegible].0
≥ 9000	83.9	88.3	91.7	94.4	96.8	97.4	98.6	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	100.0
≥ 8000	83.9	88.3	91.7	94.4	96.8	97.4	98.6	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY - ANCH
...ATETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47 42 YOKOTA AB JP 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	67.1	69.8	71.0	71.4	72.7	72.8	72.8	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3
	69.2	71.2	72.5	73.2	74.0	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
	69.4	71.2	72.7	73.4	74.2	74.3	74.3	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	69.6	71.4	72.9	73.7	74.4	74.5	74.5	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
	69.8	71.6	73.1	73.9	74.6	74.7	74.7	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
	69.9	71.8	73.3	74.1	74.8	74.9	74.9	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	70.4	73.4	75.1	75.8	76.8	76.9	76.9	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	70.9	73.9	75.5	76.2	77.2	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
	73.0	75.0	77.6	78.8	79.9	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
	73.3	75.3	78.0	79.1	80.4	80.5	80.5	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
	73.9	75.9	78.5	79.7	81.0	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
	76.5	79.6	81.2	82.5	83.9	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
	77.5	80.6	82.3	83.5	84.9	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
	80.6	84.0	86.1	87.5	89.5	89.6	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	82.8	86.1	88.7	89.7	91.6	91.7	91.9	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
	83.8	87.1	89.2	91.0	92.9	93.0	93.2	93.5	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
	85.2	88.5	90.6	92.6	94.6	94.7	95.1	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	86.7	90.0	92.2	94.1	96.1	96.2	96.7	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
	87.1	90.6	92.8	94.7	96.8	96.9	97.3	97.6	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
	87.2	90.8	93.2	95.3	97.6	97.7	98.2	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	87.2	90.8	93.3	95.5	97.8	98.0	98.4	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
	87.2	90.8	93.4	95.6	98.0	98.1	98.5	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
	87.2	90.8	93.4	95.6	98.1	98.2	98.6	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
	87.2	90.8	93.4	95.6	98.1	98.2	98.6	98.9	99.0	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	87.2	90.8	93.4	95.6	98.2	98.3	98.8	99.0	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

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

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

CEILING VERSUS VISIBILITY

... YOKOTA A... JP 73-82 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	62.0	67.3	68.9	7..	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
...	64.1	69.6	71.2	72.7	72.7	72.7	72.7	72.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
...	64.5	69.6	71.4	72.6	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4
...	64.6	69.1	71.5	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5
...	64.7	69.6	71.6	73.1	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.0
...	65.2	69.9	72.4	73.5	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5
...	66.2	71.2	73.1	74.3	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2
...	66.3	71.2	73.4	74.3	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.4	75.4	75.5
...	67.5	72.6	75.5	77.0	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5
...	68.5	73.7	76.6	78.0	78.8	79.2	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6
...	68.6	73.8	76.8	78.1	79.0	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8
...	70.8	76.4	79.7	81.0	81.8	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
...	72.3	77.4	80.7	81.7	82.1	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	84.1
...	77.7	83.0	86.9	88.0	89.6	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1
...	78.8	85.3	88.6	90.6	92.3	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8
...	79.2	85.7	89.9	91.4	93.2	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.9	93.9	94.1	94.1	94.4
...	1.0	87.2	91.4	93.1	95.1	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.8	95.8	96.1
...	1.0	87.6	91.8	94.3	96.5	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.5
...	1.0	87.6	91.8	94.3	96.5	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.3	97.3	97.6
...	1.0	88.0	91.9	95.1	97.3	97.6	97.6	97.7	98.0	98.0	98.1	98.1	98.2	98.2	98.4	98.4	98.7
...	1.0	88.7	92.6	95.4	97.6	98.0	98.0	98.1	98.2	98.2	98.4	98.4	98.5	98.5	98.7	98.7	99.0
...	1.0	88.8	92.8	95.5	97.7	98.1	98.1	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.8	98.8	99.1
...	1.0	88.8	92.8	95.5	97.7	98.2	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.9	98.9	99.2
...	1.0	88.9	92.8	95.6	97.8	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.8	98.8	99.0	99.0	99.3
...	1.0	88.9	92.8	95.6	98.0	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.9	98.9	99.1	99.1	99.4
...	1.0	88.9	92.8	95.6	98.0	98.4	98.4	98.6	98.8	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.5
...	1.0	88.9	92.8	95.6	98.1	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.6
...	1.0	88.9	92.8	95.6	98.1	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.4	99.4	99.6
...	1.0	88.9	92.8	95.6	98.1	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.2	99.2	99.4	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS ...

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

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YUKUTA AB, JF

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	3.1	61.4	6		69.8	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.	71.8	71.	71.8	71.8	71.8
	5.7	64.2	71.		73.4	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.	76.2	76.2	76.2	76.2	76.2	76.2
	5.3	64.6	71.		74.5	76.8	76.	76.8	77.	77.	77.	77.	77.	77.	77.	77.	77.	77.	77.
	5.2	64.6	72.		74.8	76.9	77.	77.1	77.2	77.2	77.2	77.2	77.	77.2	77.2	77.2	77.2	77.2	77.2
	5.2	64.8	72.		74.4	77.0	77.	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	56.9	65.6	73.		75.5	78.1	78.	78.6	78.7	78.7	78.7	78.7	78.	78.7	78.7	78.	78.7	78.7	78.7
	57.2	66.3	74.		76.7	79.5	79.	79.9	80.2	80.	80.2	80.	80.	80.2	80.				
	57.3	66.6	74.		77.3	80.	80.	80.5	80.6	81.	81.	81.	81.	81.	81.	81.	81.	1.	1.
	58.1	67.5	75.		78.3	81.	81.	82.6	82.7	83.1	83.	83.1	83.	83.1	83.1	83.1	83.1	83.1	83.1
	58.5	67.6	76.		78.7	82.	82.	83.4	83.5	84.0	84.1	84.1	84.	84.1	84.1	84.1	84.1	84.1	84.1
	58.5	67.6	77.		78.8	82.	82.	83.5	83.7	84.1	84.2	84.2	84.	84.2	84.2	84.2	84.2	84.2	84.
	59.6	69.1	78.		81.5	84.	84.	85.3	85.4	85.8	85.9	85.9	85.	85.9	85.9	85.	85.	85.	85.
	59.7	69.2	78.		81.9	85.	85.	85.7	85.8	86.2	86.3	86.3	86.	86.3	86.3	86.	86.	86.	86.
	63.4	74.6	83.		86.2	89.	89.	90.6	91.0	91.4	91.5	91.6	91.	91.6	91.6	91.	91.7	91.7	91.7
	63.5	74.6	84.		88.4	92.	92.	93.3	93.9	94.2	94.3	94.4	94.	94.4	94.4	94.	94.4	94.	94.
	63.7	74.1	84.		88.6	93.	93.	94.4	94.7	95.2	95.3	95.4	95.	95.4	95.4	95.	95.5	95.	95.
	64.1	74.5	85.		89.7	94.	94.	95.4	95.8	96.3	96.4	96.5	96.	96.5	96.5	96.	96.5	96.	96.
	64.5	75.2	85.		90.5	95.	95.	96.6	97.0	97.5	97.7	98.	98.	98.	98.	98.	98.1	98.	98.1
	64.5	75.2	85.		90.5	95.	95.	96.6	97.2	97.7	97.9	98.	98.	98.	98.	98.	98.2	98.	98.
	64.5	75.2	85.		90.5	95.	95.	97.2	97.6	98.	98.2	98.4	98.	98.6	98.6	98.	98.7	98.	98.7
	64.5	75.2	85.		90.6	95.	95.	97.5	97.8	98.	98.5	98.7	98.	98.9	98.9	98.	99.0	98.	99.
	64.5	75.2	85.		90.6	95.	95.	97.6	98.1	98.6	98.8	98.9	99.	99.	99.	99.	99.1	99.	99.1
	64.5	75.2	85.		90.6	95.	95.	97.6	98.1	98.6	98.8	99.	99.	99.	99.	99.	99.1	99.	99.1
	64.6	75.3	86.		91.0	96.	96.	98.1	98.6	99.2	99.5	99.7	99.	99.7	99.7	99.	99.7	99.	99.
	64.6	75.3	86.		91.1	96.	96.	98.	98.7	99.4	99.6	99.8	99.	99.8	99.8	99.	99.9	99.	99.
	64.6	75.3	86.		91.1	96.	96.	98.2	98.7	99.4	99.6	99.8	99.	99.9	99.9	99.	99.9	99.	99.
	64.6	75.3	86.		91.1	96.	96.	98.2	98.7	99.4	99.6	99.8	99.	99.9	99.9	99.	99.9	99.	99.
	64.6	75.3	86.		91.1	96.	96.	98.2	98.7	99.4	99.6	99.8	99.	99.9	99.9	99.	99.9	99.	99.
	64.7	75.3	86.		91.1	96.	96.	98.2	98.7	99.4	99.6	99.8	99.	99.9	99.9	99.	99.9	99.	99.
	64.7	75.4	86.		91.2	96.	96.	98.3	98.8	99.5	99.7	99.9	99.	99.9	99.9	99.	99.9	99.	99.
	64.7	75.4	86.		91.2	96.	96.	98.3	98.8	99.5	99.7	99.9	99.	99.9	99.9	99.	99.9	99.	99.

TOTAL NUMBER OF OBSERVATIONS

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB, JP [illegible] 73-81 [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	10	6	5	4	3	2½	2	1½	1	¾	½	¼	0
[illegible]	84.3	86.6	87.4	88.4	89.5	89.8	90.0	90.2	90.3	90.4	90.5	90.6	90.6
[illegible]	89.0	91.3	92.2	93.3	94.4	94.8	95.0	95.2	95.3	95.4	95.5	95.6	95.6
[illegible]	89.6	91.9	92.8	93.9	95.1	95.5	95.7	95.9	96.1	96.2	96.3	96.4	96.4
[illegible]	89.6	91.9	92.8	93.9	95.1	95.5	95.7	95.9	96.1	96.2	96.3	96.4	96.4
[illegible]	89.9	92.2	93.1	94.2	95.4	95.8	96.0	96.2	96.4	96.5	96.6	96.7	96.7
[illegible]	90.1	92.4	93.3	94.4	95.6	96.0	96.2	96.4	96.6	96.7	96.8	96.9	96.9
[illegible]	90.4	92.7	93.6	94.7	95.9	96.3	96.5	96.7	96.9	97.0	97.1	97.2	97.2
[illegible]	90.4	92.7	93.6	94.7	95.9	96.3	96.5	96.7	96.9	97.0	97.1	97.2	97.2
84.4	72.5	75.7	80.6	84.1	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
[illegible]	72.9	75.9	81.4	84.8	85.1	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8
[illegible]	73.1	76.1	81.6	85.1	85.3	85.5	85.8	85.9	86.0	86.0	86.0	86.0	86.0
83.3	73.5	79.6	82.4	86.9	86.1	86.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9
[illegible]	73.9	80.0	82.9	86.6	86.8	87.0	87.4	87.5	87.6	87.6	87.6	87.6	87.6
86.5	77.0	83.4	86.7	90.3	90.5	90.8	91.2	91.3	91.4	91.4	91.4	91.4	91.4
87.2	77.7	84.7	87.7	91.5	91.7	91.9	92.4	92.5	92.6	92.6	92.6	92.6	92.6
87.4	78.9	85.8	89.8	94.0	94.3	94.7	95.3	95.4	95.6	95.7	95.7	95.7	95.7
87.6	79.2	86.1	90.1	94.5	94.8	95.7	96.3	96.7	97.1	97.2	97.2	97.2	97.2
87.8	79.6	86.5	90.4	94.9	95.3	96.1	97.1	97.7	97.7	97.8	97.8	97.8	97.8
87.8	79.7	86.6	90.5	95.1	95.4	96.2	97.1	97.4	97.8	97.9	97.9	97.9	97.9
87.8	79.7	86.6	90.5	95.2	95.5	96.3	97.3	97.7	98.3	98.4	98.4	98.4	98.4
87.9	79.8	86.7	90.6	95.2	95.6	96.4	97.6	98.1	98.6	98.7	98.7	98.7	98.7
88.0	79.8	86.7	90.6	95.3	95.6	96.7	97.7	98.2	98.7	98.9	98.9	98.9	98.9
88.0	79.8	86.7	90.6	95.3	95.6	96.7	97.7	98.2	98.8	98.9	98.9	98.9	98.9
88.0	79.8	86.7	90.6	95.3	95.6	96.7	97.7	98.3	98.9	99.0	99.0	99.0	99.0
88.0	79.9	86.8	90.9	95.7	96.1	97.3	98.6	99.1	99.7	99.8	99.8	99.8	99.8
88.0	79.9	86.8	91.0	95.8	96.3	97.5	98.6	99.4	99.9	100.0	100.0	100.0	100.0
88.0	79.9	86.8	91.0	95.8	96.3	97.5	98.8	99.4	99.9	100.0	100.0	100.0	100.0
88.0	79.9	86.8	91.0	95.8	96.3	97.5	98.8	99.4	99.9	100.0	100.0	100.0	100.0
88.0	79.9	86.8	91.0	95.9	96.3	97.5	98.8	99.4	99.9	100.0	100.0	100.0	100.0
88.0	79.9	86.8	91.0	95.9	96.3	97.5	98.8	99.4	99.9	100.0	100.0	100.0	100.0
88.0	79.9	86.8	91.0	95.9	96.3	97.5	98.8	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

[illegible] YOKOTA AB, JP [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16
[illegible]	41.6	54.6	59.2	62.3	65.7	66.6	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
[illegible]	51.3	57.5	62.8	66.6	71.1	72.3	73.5	74.1	74.2	74.4	74.5	74.6	74.5	74.5	74.5	74.5
[illegible]	1.3	5.0	63.4	67.6	72.2	73.3	74.7	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	1.3	5.0	63.4	67.6	72.2	73.3	74.7	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	1.4	5.1	63.5	67.7	72.3	73.4	74.8	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
[illegible]	1.6	5.3	64.1	68.2	73.3	74.5	75.2	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	2.1	5.9	64.7	69.2	74.9	76.2	77.1	77.8	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5
[illegible]	2.2	5.9	64.7	69.2	74.9	76.2	78.1	78.8	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	2.4	6.5	66.7	72.2	78.1	79.5	80.5	81.2	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	2.6	6.7	66.8	72.5	78.7	80.1	81.2	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	2.6	6.7	66.8	72.5	78.7	80.1	81.2	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	4.6	11.6	69.7	77.8	83.7	84.5	85.3	86.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	5.3	12.6	69.1	73.7	79.5	81.4	83.7	84.5	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	57.5	62.5	72.4	77.5	83.9	85.4	87.5	88.7	89.0	89.5	89.7	89.7	89.7	89.7	89.7	89.7
[illegible]	58.1	63.0	73.1	78.5	84.9	86.9	89.0	90.1	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1
[illegible]	58.5	63.8	74.2	79.9	87.1	89.1	91.4	92.7	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7
[illegible]	58.9	64.1	74.9	81.0	88.3	90.3	92.7	94.1	94.4	94.8	95.1	95.1	95.3	95.3	95.3	95.3
[illegible]	59.1	64.5	75.4	81.5	88.9	91.1	93.7	95.1	95.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	59.1	64.5	75.4	81.5	88.9	91.1	93.7	95.3	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	59.1	64.5	75.4	81.5	88.9	91.2	93.8	95.4	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	59.1	64.5	75.4	81.5	88.9	91.2	93.8	95.4	96.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	59.1	64.5	75.5	81.6	89.0	91.3	93.9	95.6	96.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	59.1	64.5	75.5	81.6	89.0	91.3	93.9	95.6	96.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.0	95.7	96.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.0	95.7	96.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.1	96.1	97.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.1	96.1	97.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.2	96.2	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.2	96.2	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.2	96.2	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.2	96.2	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	59.1	64.5	75.5	81.6	89.0	91.4	94.2	96.2	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CL AL CLIMATOLOGY - ARCH
AFETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF E A 0-14-5 (OL A) PREVIOUS EDITIONS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47646 YOKOTA AB JP (YOKOTA AB) 63-67 (5 YRS)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000	73.2	68.[illegible]	66.7	67.[illegible]	69.2	69.6	69.7	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20000	73.4	69.[illegible]	69.[illegible]	71.2	72.6	73.[illegible]	73.[illegible]	73.1	73.2	73.2	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]
18000	73.5	69.4	69.[illegible]	71.4	72.8	73.1	73.2	73.3	73.4	73.4	73.4	73.[illegible]	73.4	73.4	73.4	73.4	73.4
16000	73.6	70.6	70.[illegible]	71.6	73.[illegible]	73.[illegible]	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
14000	1.1	69.9	7[illegible]	71.9	73.[illegible]	75.7	73.8	77.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]
12000	1.5	69.3	7[illegible]	72.5	74.[illegible]	74.2	74.3	74.4	74.[illegible]	74.5	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]
10000	73.1	69.1	73.7	74.5	76.1	76.5	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
9000	73.1	69.2	73.[illegible]	74.6	76.2	76.6	76.8	76.9	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]
8000	73.[illegible]	69.[illegible]	73.7	75.5	77.2	77.7	78.[illegible]	78.1	78.2	78.2	78.[illegible]	78.2	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
7000	74.5	69.5	74.1	75.[illegible]	77.7	78.[illegible]	78.6	78.7	78.[illegible]	78.[illegible]	78.8	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
6000	74.[illegible]	71.[illegible]	74.[illegible]	75.6	78.5	79.[illegible]	79.6	79.7	79.[illegible]	79.[illegible]	79.8	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
5000	76.6	71.8	76.[illegible]	78.8	81.[illegible]	81.2	81.8	81.9	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]
4500	69.1	73.2	74.[illegible]	80.5	82.4	83.[illegible]	83.7	83.[illegible]	83.[illegible]	83.9	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
4000	70.2	76.[illegible]	81.[illegible]	84.3	86.1	86.6	86.[illegible]	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
3500	72.1	77.[illegible]	84.[illegible]	86.5	88.4	89.2	89.[illegible]	90.2	90.7	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]
3000	72.5	77.4	84.[illegible]	87.[illegible]	89.6	90.[illegible]	91.[illegible]	91.7	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]
2500	73.[illegible]	77.[illegible]	85.6	88.4	9[illegible].4	91.8	92.7	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
2000	73.7	77.9	86.9	89.6	91.9	93.4	94.4	94.7	94.[illegible]	94.8	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
1800	73.7	77.9	86.[illegible]	89.[illegible]	91.9	93.4	94.4	94.7	94.[illegible]	94.8	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
1600	73.9	78.1	87.[illegible]	90.[illegible]	92.7	94.2	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
1400	74.1	78.5	88.[illegible]	91.1	94.[illegible]	95.7	96.7	97.1	97.2	97.2	97.2	97.[illegible]	97.2	97.2	97.2	97.2	97.2
1200	74.1	78.5	88.1	91.2	94.1	95.8	97.[illegible]	97.5	97.6	97.6	97.6	97.[illegible]	97.6	97.6	97.6	97.6	97.6
1000	74.1	78.5	88.1	91.2	94.1	95.8	97.[illegible]	97.5	97.6	97.6	97.6	97.[illegible]	97.6	97.6	97.6	97.6	97.6
900	74.1	78.5	88.2	91.3	94.2	95.9	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
800	74.1	78.5	88.2	91.3	94.2	95.9	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
700	74.2	78.9	88.6	91.7	94.7	96.5	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
600	74.2	78.9	88.6	91.7	94.8	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
500	74.2	78.9	88.6	91.8	94.9	96.7	98.[illegible]	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
400	74.2	78.9	88.6	92.0	95.2	96.9	98.2	98.8	98.9	99.1	99.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
300	74.2	78.9	88.6	92.0	95.2	96.9	98.2	98.8	98.9	99.1	99.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
200	74.2	78.9	88.6	92.0	95.2	96.9	98.2	98.8	98.9	99.1	99.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
100	74.2	78.9	88.6	92.0	95.2	96.9	98.2	98.8	98.9	99.1	99.2	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YOKOTA AB JP 73-82 DEC
STATION STATION NAME YEARS ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

USAF STATE WBAN

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
	72.6	74.9	86.4	90.8	95.1	96.3	97.6	98.7	99.1	99.5	99.7	99.7	99.8	99.9	99.9	100.0
TOTAL NUMBER OF OBSERVATIONS																7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47642 YOKOTA AB JP — 7[illegible]-8[illegible] — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	[illegible]	≥6	[illegible]	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	34.[illegible]	3[illegible].1	4[illegible].1	41.4	42.4	42.[illegible]	42.[illegible]	43.[illegible]	4[illegible]	43.1	4[illegible].1	43.1	4[illegible].1	4[illegible].1	4[illegible].1	4[illegible].1
[illegible]	[illegible]	44.9	45.5	47.2	48.6	48.9	49.2	49.4	49.4	49.5	49.5	49.[illegible]	49.5	49.5	49.5	49.5
[illegible]	38.7	43.4	46.	47.8	49.7	49.[illegible]	49.9	50.0	50.1	5[illegible].1	50.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	39.5	43.[illegible]	45.2	47.[illegible]	49.4	49.7	50.[illegible]	50.2	50.[illegible]	50.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.3
[illegible]	3[illegible].9	44.1	46.[illegible]	49.6	50.7	[illegible]	50.[illegible]	51.[illegible]	51.[illegible]	51.1	51.1	51.1	51.1	51.1	51.1	51.1
[illegible]	39.[illegible]	45.2	4[illegible].1	50.0	51.6	52.0	52.3	52.5	52.6	52.6	52.6	52.[illegible]	52.6	52.6	52.6	[illegible].7
[illegible]	41.5	47.[illegible]	5[illegible]	52.7	54.7	55.1	55.[illegible]	55.7	55.[illegible]	55.[illegible]	55.[illegible]	5[illegible]	55.8	55.[illegible]	55.9	[illegible]
[illegible]	41.9	47.8	51.1	53.4	55.4	55.9	56.3	56.5	56.6	56.6	56.[illegible]	56.[illegible]	56.7	56.7	56.7	[illegible].7
[illegible]	43.6	4[illegible].8	52.3	5[illegible]	58.1	[illegible].6	59.1	59.3	59.4	[illegible]	59.5	[illegible]	59.5	59.	59.[illegible]	[illegible]
[illegible]	44.3	50.6	54.2	56.6	59.2	59.7	60.2	60.[illegible]	60.[illegible]	60.6	60.6	6[illegible]	60.7	6[illegible].7	60.7	[illegible].7
[illegible]	44.5	5[illegible].8	54.5	57.2	59.5	60.1	60.[illegible]	60.[illegible]	60.[illegible]	61.0	61.[illegible]	61.	61.0	61.[illegible]	61.[illegible]	[illegible]1.1
[illegible]	45.2	52.[illegible]	56.6	59.4	61.9	62.5	63.0	63.3	63.4	63.[illegible]	63.[illegible]	63.[illegible]	63.5	63.[illegible]	63.5	[illegible]
[illegible]	47.2	53.9	57.8	6[illegible].7	63.2	63.9	64.4	64.7	64.[illegible]	64.9	64.9	64.[illegible]	64.9	64.9	64.9	[illegible]
[illegible]	51.7	5[illegible].3	63.[illegible]	67.2	7[illegible].3	71.1	71.9	72.[illegible]	72.7	[illegible]	72.5	72.[illegible]	72.5	72.[illegible]	72.6	[illegible]
[illegible]	[illegible]3.5	61.4	66.1	69.6	73.1	74.1	74.9	75.2	75.4	75.5	75.6	7[illegible]	75.6	75.[illegible]	75.6	[illegible]
[illegible]	55.5	63.6	69.[illegible]	7[illegible].1	76.8	77.8	78.7	79.2	79.3	79.5	79.6	79.[illegible]	79.6	79.6	79.6	[illegible]
[illegible]	55.7	65.4	7[illegible]	75.3	79.4	80.5	81.5	82.2	82.7	[illegible]	82.6	[illegible]	82.7	82.7	82.7	82.7
[illegible]	57.6	66.5	72.3	77.[illegible]	81.4	82.7	83.9	84.6	84.9	85.1	85.[illegible]	85.[illegible]	85.2	85.2	85.[illegible]	[illegible]
[illegible]	57.7	66.7	72.[illegible]	77.3	81.8	83.2	84.4	85.[illegible]	85.4	85.6	85.7	[illegible]	85.8	85.[illegible]	85.[illegible]	[illegible]
[illegible]	5[illegible].3	67.5	73.6	79.7	83.7	85.3	86.7	87.6	88.[illegible]	88.3	88.4	88.4	88.5	88.5	88.[illegible]	[illegible]
[illegible]	5[illegible].6	67.9	74.1	79.5	84.8	86.6	88.1	89.3	89.6	90.0	9[illegible].2	[illegible]	90.2	90.[illegible]	90.[illegible]	[illegible]
[illegible]	58.5	68.2	74.6	[illegible].2	85.8	87.8	89.5	90.[illegible]	91.2	91.7	91.9	92.[illegible]	92.0	92.0	92.[illegible]	92.[illegible]
[illegible]	5[illegible].9	6[illegible].3	74.9	80.4	86.2	88.2	90.[illegible]	91.3	91.[illegible]	92.4	92.6	9[illegible].6	92.7	92.7	92.7	9[illegible].7
[illegible]	5[illegible].1	6[illegible].5	75.[illegible]	80.6	86.9	88.9	90.9	92.4	92.9	93.5	93.7	[illegible]	93.8	93.[illegible]	93.9	[illegible]
[illegible]	59.1	6[illegible].6	75.2	81.0	87.2	89.4	91.4	93.[illegible]	93.6	94.2	94.5	94.5	94.6	94.6	94.6	94.7
[illegible]	59.2	6[illegible].7	75.3	81.2	87.6	89.9	92.1	93.[illegible]	94.5	95.2	95.5	95.5	95.7	95.7	95.7	95.7
[illegible]	59.2	6[illegible].8	75.5	81.5	88.0	90.5	93.0	95.0	95.9	96.7	97.1	97.2	97.3	97.3	97.4	97.4
[illegible]	59.3	63.8	75.5	81.6	88.3	90.9	93.5	95.7	96.7	97.8	98.3	98.4	98.5	98.6	98.6	98.6
[illegible]	59.3	6[illegible].8	75.6	81.6	88.3	91.0	93.7	96.[illegible]	97.[illegible]	98.3	99.[illegible]	99.[illegible]	99.3	99.4	99.4	[illegible]9.4
[illegible]	59.3	6[illegible].8	75.6	81.6	88.3	91.0	93.7	96.[illegible]	97.[illegible]	98.5	99.3	99.4	99.7	99.7	99.[illegible]	99.[illegible]
[illegible]	59.3	63.8	7[illegible].6	81.6	88.3	91.0	93.7	96.0	97.7	98.5	99.3	99.[illegible]	99.7	99.8	99.91	[illegible]
[illegible]	59.3	6[illegible].8	75.5	81.6	88.3	91.0	93.7	96.[illegible]	97.[illegible]	98.5	99.3	99.5	99.7	99.8	99.91	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7579

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

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

E

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

47e42C YOKOTA AB JP — STATION / STATION NAME

47-83 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
100							.1						.0
95						.4	1.1	2.9	.2				.4
90					.1	1.3	16.7	25.3	3.2	.1			4.0
85				.1	1.5	3.0	43.9	61.8	15.9	.3			11.1
80			.1	2.0	10.5	30.5	66.8	81.3	41.7	2.2	.1		19.7
75		.1	.7	9.2	34.2	59.7	84.8	93.9	66.0	13.6	1.0		32.6
70	.1	.3	2.8	22.9	63.6	80.7	95.4	96.4	86.8	39.0	6.8	.3	41.9
65	.4	2.1	7.0	45.1	84.3	93.6	99.1	100.0	96.9	68.4	22.0	2.1	51.0
60	2.4	6.5	22.3	71.9	95.6	99.2	100.0		99.9	91.0	51.0	10.2	62.6
55	11.7	16.9	44.0	98.1	99.3	100.0			100.0	99.2	80.2	34.3	72.9
50	34.0	41.5	71.6	95.9	100.0					100.0	94.7	67.8	83.8
45	72.5	72.3	90.1	99.0							99.3	91.2	93.5
40	94.7	91.9	97.9	100.0							100.0	99.2	98.7
35	99.6	99.0	99.9									99.9	99.9
30	100.0	100.0	100.0									100.0	100.0
MEAN	47.8	48.5	53.7	63.7	71.5	75.6	82.5	85.3	77.6	67.7	59.7	52.2	65.5
STD	6.506	6.659	7.513	7.829	6.544	6.700	7.048	6.055	6.815	6.044	6.405	5.777	14.294
TOTAL OBS	1116	1017	1116	1080	1116	1080	1116	1116	1048	1085	1081	1116	13286

USAFETAC FORM 0-2 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

476420 YOKOTA AB JP — STATION NAME — 47-87 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
80								.3					.0
75						.1	6.5	16.8	.9				3.1
70					.1	3.3	46.1	69.5	15.4	.1			11.4
65				.1	1.2	25.6	84.3	94.1	53.0	1.1			21.5
60				1.7	12.0	71.4	97.8	99.9	82.6	11.9	.2		31.6
55			.4	8.0	48.6	93.3	99.7	100.0	96.4	45.0	3.1	.2	41.3
50			1.3	26.7	82.0	99.6	100.0		99.7	75.2	17.8	.4	50.3
45	.1	.4	6.2	55.2	95.9	100.0			100.0	92.9	39.7	3.0	57.8
40	2.7	5.0	21.1	80.5	99.6					99.1	64.6	12.2	65.5
35	11.3	17.5	48.4	94.5	100.0					100.0	87.1	33.2	74.4
33	18.2	26.9	61.2	97.1							92.6	46.2	78.6
30	35.7	44.8	81.2	99.6							98.1	69.4	85.8
25	72.6	76.8	96.1	100.0							100.0	90.8	94.7
20	95.5	97.1	99.6									99.2	99.3
15	99.9	99.9	100.0									100.0	100.0
10	100.0	100.0											100.0
MEAN	27.9	29.2	34.7	45.2	53.8	61.7	68.9	71.0	64.3	53.2	42.5	32.4	48.7
S.D.	5.247	5.759	6.199	6.539	4.995	4.544	4.115	3.539	5.081	5.620	5.748	5.900	15.944
TOTAL OBS	1116	1017	1116	1080	1116	1080	1116	1116	1048	1085	1080	1116	13096

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

476420 YOKOTA AB JP
STATION STATION NAME

47-83
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN. AV
80						.1	1.5	4.4	.1				.5
75					.9	10.5	62.7	81.9	29.2	.3			15.6
70			.1	1.0	7.1	46.1	88.3	96.2	61.2	3.1			25.4
65			.2	5.0	37.5	80.9	97.3	99.6	88.5	22.6	.8		38.1
60			1.1	21.9	76.5	96.9	99.8	100.0	99.0	56.6	7.8	.2	46.9
55	.2	.4	4.9	50.9	95.4	99.6	100.0		100.0	89.6	29.5	1.7	56.1
50	1.6	4.6	20.3	79.3	99.6	100.0				99.3	62.4	9.4	64.8
45	8.2	14.5	46.1	94.9	100.0					100.0	87.7	32.9	73.6
40	33.4	40.3	78.5	99.6							98.6	70.8	85.2
35	78.9	81.6	97.5	100.0							100.0	95.1	96.1
30	98.9	99.1	100.0									99.8	99.8
25	100.0	99.9										100.0	100.0
20		100.0											100.0
MEAN	38.4	39.6	44.4	54.7	62.8	68.9	75.9	78.3	71.2	60.7	51.3	42.5	57.3
S.D	4.447	5.214	5.870	6.199	4.748	4.886	5.170	4.337	5.329	4.845	5.694	5.286	14.762
TOTAL OBS	1116	1017	1116	1080	1116	1080	1116	1116	1098	1085	1080	1116	13096

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

476420 STATION — YOKOTA AB JP STATION NAME — 47-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											72	62	
48	62	64	66	78	8_	94	91	91*	92	82	73	63	94
49	64	63	77	73	83	85	96	94	88	76	72	62	96
50	66	64	71	80	84	90	95	92*	91	73	73	63	95
51	56	62	67	79	85	86	94	97	88	81	74	64	97
52	59	62	64	80	81	86	92	95	94	82	74	69	95
53	61	63	65	80	89	85	92	97	89	79	75	67	97
54	62	68	76	75	82	81	92	96	92	78	69	67	96
55	59	67	75	89	82	91	95	95	86	82	75	65	95
56	59	64	74	81	89	89	93	96	90	78	72	64	96
57	66	57	72	81	83	87	95	95	89	78	72	73	95
58	62	70	70	84	90	95	92	95	93	82	74	65	95
59	63	71	73	81	88	86	93	95	95	81	73	66	95
60	71	66	75	77	84	91	93	93	91	82	72	64	93
61	58	59	69	75	88	92	95	92	91	82	70	63	95
62	57	78	65	72	84	83	91	98	86	86	76	59	98
63	53	56	70	79	88	96	94	95	84	78	71	63	96
64	61	55	69	83	82	85	93	94	87	77	69	58	94
65	56	65	62	78	81	88	98	94	86	80	78	65	98
66	61	66	71	80	85	93	92	96	93	77	72	62	96
67	59	65	75	76	84	88	91	98	87	77	70	59	98
68	59	58	70	76	77	86	95	95	83	83	76	7_	95
69	69	67	72	82	86	82	95	97	90	77	76	70	97
70	59	67	65	77	86	86	93	95	90	77	72	65	95
71	57	60	69	75	82	86	95	91	87	71	69	56	95
72	57	57	80	82	82	84	91	96	91	78	71	62	96
73	60	54	71	82	82	82	100	95	96	75	69	60	100
74	57	62	71	73	82	84	93	91	89	75	71	55	93
75	55	59	62	75	82	87	91	91	91	76	71	60	91
76	62	68	66	73	80	80	89	96	84	81	75	60	96
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

476420 STATION YOKOTA AB JP STATION NAME 47-83 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	58	69	71	77	86	92	91	93	87	81	78	66	93
78	59.	55.	64.	78.	75.	87.	89.	98.	93.	78.	69.	66.	98
79	62	69	75	77	80	91	96	95	91	90	81	66	96
80	63.	54.	7_	72.	82.	84.	93.	86.	9_.	79.	72.	64.	93
81	58	63	66	75	82	82	91	91	92	79	68	57	91
82	61.	57.	68.	75.	86.	86.	90.	91.	86.	77.	72.	56.	91
83	59	57	63	81	82	88	91	97					
MEAN	59.4	62.8	69.7	78.1	93.3	86.6	93.0	94.4	89.3	79.4	74.5	63.5	95.3
S D	4.221	5.676	4.496	3.767	3.175	4.002	2.443	2.665	3.115	3.499	2.962	3.776	2.322
TOTAL OBS	1116	1017	1116	1080	1116	1080	1116	1116	1048	1085	1080	1116	13056

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AWS 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

476420 (STATION) YOKOTA Ab JP (STATION NAME) 47-83 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											26	17	
48	20	20	23	37	44	50	66	63*	52	42	29	25	20
49	22	21	22	31	39	50	59	63	56	36	32	17	17
50	19	21	20	36	44	56	62	66*	53	45	29	22	19
51	20	21	25	35	45	51	59	66	49	41	28	17	20
52	22	19	27	30	45	52	63	68	54	42	35	23	19
53	20	19	28	35	37	53	61	60	58	47	29	26	19
54	15	19	26	37	43	49	58	66	58	42	36	25	15
55	21	20	28	29	44	53	66	65	55	43	35	23	20
56	22	20	25	32	42	55	62	61	56	42	30	23	20
57	20	19	21	30	42	51	62	67	54	39	36	25	19
58	19	24	20	34	39	53	62	65	53	42	30	26	19
59	21	23	26	35	43	52	66	65	60	43	34	24	20
60	16	22	26	34	42	52	64	63	46	42	29	24	16
61	21	20	27	32	47	53	66	63	59	45	32	23	20
62	21	24	23	32	43	50	61	68	52	42	31	26	21
63	16	20	24	30	43	51	60	65	49	44	31	26	16
64	24	22	26	42	44	50	64	69	54	41	31	22	22
65	22	18	23	29	41	55	65	65	52	45	33	22	18
66	19	21	27	37	45	51	58	65	54	44	27	20	19
67	16	16	20	33	47	53	63	67	56	41	28	18	16
68	21	19	24	34	41	57	66	68	57	39	34	22	19
69	23	23	23	33	49	48	59	68	45	41	30	23	23
70	14	23	16	35	46	53	60	64	53	38	28	23	14
71	17	19	19	35	44	55	64	62	55	37	26	26	17
72	21	21	26	30	39	55	64	62	55	46	28	24	21
73	23	19	26	37	42	48	64	71	60	41	26	19	19
74	17	19	23	30	44	55	59	66	51	42	26	21	17
75	17	17	19	26	46	57	64	64	53	42	30	24	17
76	19	19	24	32	41	55	59	66	51	37	28	19	19
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

476420 YOKOTA AB JP 47-83
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	17	15	17	32	44	55	60	65	55	44	33	21	1[illegible]
78	21	14	24	36	44	51	64	64	57	41	36	19	14
79	21	24	24	35	41	53	59	66	62	51	37	7[illegible]	21
80	15	21	27	34	39	57	57	59	50	39	36	23	16
81	19	21	25	31	45	48	61	61	55	34	26	21	19
82	21	23	25	30	46	57	55	66	57	39	28	27	21
83	19	23	25	37	46	50	61	64					
MEAN	19.4	20.3	23.7	33.1	43.1	52.6	61.4	64.6	54.6	41.9	3[illegible].6	22.9	19.4
S D	2.447	2.419	3.039	3.096	2.769	2.697	3.541	2.860	3.473	3.193	3.138	2.995	2.334
TOTAL OBS	1114	1017	1116	1080	1116	1080	1116	1116	1048	1085	1080	1116	13036

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

[illegible] CLIMATOLOGY [illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · [illegible] YEARS · [illegible] MONTH · HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1			.	.1															
[illegible]		.2	[illegible]	[illegible]	.1	.1												11	11	[illegible]	[illegible]
[illegible]	.	.	.	[illegible]	.																
[illegible]		[illegible]	[illegible]	1.6	[illegible]	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.	1.1	.	[illegible]	.1											[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.1												[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	1.7	1.[illegible]	[illegible]													[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]																
[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.	[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.[illegible]	[illegible]	1.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																		[illegible]	[illegible]
[illegible]		.1																1	1	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.6	1[illegible]	[illegible]	[illegible].2	[illegible]	1.[illegible]	.1												[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	93[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		56.[illegible]					[illegible]
Wet Bulb	727981	25569	27.5	5.185	930		77.9					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) JUL 64

2

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

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

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element	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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
[illegible]	[illegible]	10770	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

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

PSYCHROMETRIC SUMMARY

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

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

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) [illegible]

[illegible] AL CLIMATOLOGY [illegible] ANCH
[illegible] ETAC
A[illegible] WEATH[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]-6[illegible]	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]						.[illegible]												[illegible]	[illegible]		
[illegible] / 61							.[illegible]	.[illegible]										[illegible]	[illegible]		
[illegible] / [illegible]							.[illegible]	.[illegible]	.4	.1								[illegible]	[illegible]		
[illegible] / 57					.1	.[illegible]	.[illegible]	.[illegible]	.6										[illegible]		
[illegible] / [illegible]				.[illegible]	.1	.4	.[illegible]	1.[illegible]	.1									27	[illegible]		
[illegible] / 53			.1	.2	.[illegible]	.7	2.[illegible]	1.[illegible]	.4									[illegible]	[illegible]	5	
[illegible] / 51		.[illegible]	.[illegible]	.1	.[illegible]	.5	[illegible]	1.6	.4									[illegible]2	[illegible]		
[illegible] / 4[illegible]		.1		.[illegible]	.1	1.7	2.[illegible]	1.[illegible]	.1									[illegible]	[illegible]		
[illegible] / 47		.3	.5	.5	.[illegible]	2.[illegible]	5.[illegible]	2.7	.1									11[illegible]	[illegible]1[illegible]	14	[illegible]
[illegible] / 4[illegible]		.4	.6	1.2	2.[illegible]	7.3	7.[illegible]	2.[illegible]										[illegible]12	[illegible]1[illegible]	[illegible]	[illegible]
[illegible] / 45		.1	.[illegible]	.4	7.1	5.1	5.[illegible]	1.[illegible]										14[illegible]	14[illegible]	7[illegible]	[illegible]
[illegible] / 41		.3	.5	.6	2.[illegible]	3.[illegible]	4.7											11[illegible]	11[illegible]	74	[illegible]
[illegible] / 3[illegible]	.[illegible]	.7	.4	.[illegible]	7.7	1.7	.[illegible]											[illegible]7	47	7[illegible]	1[illegible]
[illegible] / 37		.3	.[illegible]	.4	1.1	.6												[illegible]1	31	1[illegible]1	1[illegible]
[illegible] / 3[illegible]	.1	.5	.[illegible]	.4	.[illegible]													[illegible]	[illegible]	1[illegible]1	17
[illegible] / [illegible]		.3	.[illegible]	.2	.1													[illegible]	[illegible]	1[illegible]	19
[illegible] / 31		.[illegible]	.7															7	7	137	[illegible]
[illegible] / [illegible]	.1	.2																[illegible]	3	7[illegible]	[illegible]
[illegible] / [illegible]7																				1[illegible]	[illegible]4
[illegible] / [illegible]																				1	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 21																					
[illegible] / [illegible]																					71
[illegible] / 17																					[illegible]
1[illegible] / 1[illegible]																					[illegible]
1[illegible] / 13																					[illegible]
1[illegible] / 11																					4[illegible]
[illegible] / [illegible]																					[illegible]1
/ 7																					4[illegible]
[illegible] /																					37
[illegible] /																					1[illegible]
/ 1																					1[illegible]
/ -1																					[illegible]
- / -[illegible]																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

Mean No. of Hours with Temperature (columns ≤ 0 F to Total)

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

2

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	•	3•	4•	4.71	3•24	•32	•12	•7	0•3	•1									[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	156.252	[illegible]	37•216.774	[illegible]	[illegible]							
Dry Bulb	1-7131	[illegible]	40•7[illegible]•27	[illegible]	[illegible]		1•6					[illegible]
Wet Bulb	1423 [illegible]	[illegible]	36•[illegible]4•35	[illegible]	[illegible]		62•1					[illegible]
Dew Point	431172	17946	19•3 5•552	[illegible]	[illegible]	•7	64•4					[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47662 — STATION — STATION NAME — YEARS — MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
47/ 43					•1			•1	•1									3		
47/ 41							•1											1	1	
/ 39					•1		•1											2	2	
/ 37				•1		•1		•1	•2									14	16	
5/ 35				•1	•1	•5	•3	•1	•1									22	27	1
44/ 33				•1	•2	•4	•6	•4	•1									21	31	
42/ 31			•2	•1	•5	•6	1•2	•3	•2									36	42	2
/ 29			•4	•4	•2	1•1	2•2	•1										41	41	6
40/ 27			•2	•2	1•2	2•2	3•4	•2	•1									75	75	14 1
/ 25		•3	•5	1•2	3•2	5•6	4•4	1•2										140	140	24 10
34/ 23		•1	•4	•8	3•2	4•5	3•0	•5										135	134	34 3
32/ 21		•2	•3	1•6	3•3	6•2	2•9											135	134	29 2
30/ 19	•2	•1	•8	1•0	4•3	4•5	•6											102	103	17 1
28/ 17		•3	1•4	1•2	1•6	2•3												53	53	11 2 4 3
26/ 15	1•1	•5	•9	2•6	•5													22	22	14 9 1 2
24/ 13	•4	•1	•5	•5														15	15	15 0 2 4
22/ 11	•1	•2	•2															5	5	15 2 1
/ 9	•1																	4	4	7 3
18/ 7	•2	•2																4	4	3 4
16/ 5																				1
14/ 3																				1
12/ 1																				1
10/ -1																				1
8/ -3																				1
6/ -5																				1
4/ -7																				1

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 74-87 MONTH JAN

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL			5	6	72	173	192		4	1								930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1784721	38039	40.9	16.1	930							
Dry Bulb	1 112 3	40659	43.7	15.99	930		1.5					9
Wet Bulb	111241	3254	35.0	14.62	930		31.5					5
Dew Point	44878	18 41	19.9	9.27	930	.7	84.2					53

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible] SUBIC BAY JP — STATION / STATION NAME

74-93 — YEARS

JA — MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1														1	1		
[illegible]				.1	.1													2	2		
[illegible]			.1	.1	.1		.1											4	4	4	
[illegible]			.1		.1													2	2	2	
[illegible]		.1	.3	.1	.2	.2	.1	.1										17	17	4	
[illegible]		.4	1.1	1.1	2.3	1.4	.3											52	52	6	2
[illegible]		.3	.9	1.2	2.1	1.2	.3	.1										60	60	12	7
[illegible]		.3	.2	3.2	2.3	1.3	.1											77	77	14	5
[illegible]	.3	.6	1.7	3.9	2.7	1.3	.1											123	123	26	17
[illegible]		.8	1.8	7.6	5.4	1.6												150	150	43	9
[illegible]		.9	2.7	4.2	7.1	.9												146	146	73	41
[illegible]		.9	1.2	5.[illegible]	6.3	.4												126	126	102	53
[illegible]		.6	1.3	2.7	1.9													66	66	125	93
[illegible]		.4	.9	2.1	.6													41	41	127	93
[illegible]		.8	1.3	1.3														35	35	103	93
[illegible]			.3															3	3	63	73
[illegible]		.1	.1															2	2	42	53
[illegible]																				5	27
[illegible]																					73
[illegible]																					56
[illegible]																					77
[illegible]																					87
[illegible]																					77
[illegible]																					79
[illegible]																					77
[illegible]																					77
[illegible]																					77
[illegible]	1																				74
[illegible]	-1																				
TOTAL	.3	.5	1.4	6.3	4.6	3.4	.2	.8	.4	1.2		.2						993	993	993	993

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]361[illegible]	474[illegible]1	51.1[illegible]	[illegible]	93[illegible]							
Dry Bulb	1312748	34546	37.[illegible]	4.7[illegible]	93[illegible]		13.[illegible]					
Wet Bulb	[illegible]29273	[illegible]0[illegible]7	31.[illegible]	4.[illegible]	[illegible]3		[illegible]					93
Dew Point	433759	18455	19.[illegible]	[illegible].27	93[illegible]	.2	85.3					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME YORKITA AB, JP YEARS _____ MONTH _____

HOURS L. S. T. _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.3		.1	.1																
[illegible]		.3	1.2	.4	.3	.1	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.3	1.1	.3	.1	.1											24	24	1.	4
[illegible]	.2	.2	1.6	1.7	1.	.2												42	42	1.	4
[illegible]		.7	1.3	1.6	2.7	.7	.1											76	76	12	12
[illegible]	.1	.1	2.2	4.1	.6	.5												74	74	2.	6
[illegible]	.7	1.7	4.2	7.	7.1	.3												147	147	5	1
[illegible]		.9	4.6	6.6	2.3	.1												142	142	41	19
[illegible]		1.7	3.7	5.9	1.7	.1												117	117	17	1
[illegible]	.1	1.4	4.3	5.2	1.2													124	124	11	3
[illegible]	.1	1.2	6.7	4.7	.1													112	112	12	7
[illegible]		1.4	1.2	1.6														29	29	12	3
[illegible]		.2	.6															11	11	17	[illegible]
[illegible]		.2	.1															3	3	4	1
[illegible]																				7	[illegible]
[illegible]																				1.	7
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	1.2	1.1	3.2	3.4	1.1	3.	1.	5.	.									[illegible]	[illegible]	[illegible]	[illegible]

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

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

2

...AL CLIMATOLOGY BRANCH
...AFETAC
...ATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 60					•	•		•	•												
/ 59							•	•	•												
/ 58				•	•	•	•	•	•	•											
/ 57				•	•	•	•	•	•												
56 / 56					•	•	•	•	•												
55 / 55		•	•	•	•	•	•	•	•												
/ 54		•	•	•	•	•	•	•	•												
/ 53		•	•	•	•	•	•	•	•												
/ 52		•	•	•	•	•	•	•	•												
/ 51		•	•	•	•	•	•	•	•												
/ 50		•	•	•	•	•	•	•	•												
/ 49		•	•	•	•	•	•	•	•												
/ 48		•	•	•	•	•	•	•	•												
/ 47		•	•	•	•	•	•	•	•												
/ 46		•	•	•	•	•	•	•	•												
/ 45		•	•	•	•	•	•	•	•												
/ 44		•	•	•	•	•	•	•	•												
/ 43		•	•	•	•	•	•	•	•												
/ 42		•	•	•	•	•	•	•	•												
/ 41		•	•	•	•	•	•	•	•												
/ 40		•	•	•	•	•	•	•	•												
/ 39		•	•	•	•	•	•	•	•												
/ 38		•	•	•	•	•	•	•	•												
/ 37		•	•	•	•	•	•	•	•												
/ 36		•	•	•	•	•	•	•	•												
/ 35		•	•	•	•	•	•	•	•												
/ 34		•	•	•	•	•	•	•	•												
/ 33		•	•	•	•	•	•	•	•												
/ 32		•	•	•	•	•	•	•	•												
/ 31		•	•	•	•	•	•	•	•												
/ 30		•	•	•	•	•	•	•	•												
/ 29		•	•	•	•	•	•	•	•												
/ 28		•	•	•	•	•	•	•	•												
/ 27		•	•	•	•	•	•	•	•												
/ 26		•	•	•	•	•	•	•	•												
/ 25		•	•	•	•	•	•	•	•												
/ 24		•	•	•	•	•	•	•	•												
/ 23		•	•	•	•	•	•	•	•												
/ 22		•	•	•	•	•	•	•	•												
/ 21		•	•	•	•	•	•	•	•												
/ 20		•	•	•	•	•	•	•	•												
/ 19		•	•	•	•	•	•	•	•												
/ 18		•	•	•	•	•	•	•	•												
/ 17		•	•	•	•	•	•	•	•												
/ 16		•	•	•	•	•	•	•	•												
/ 15		•	•	•	•	•	•	•	•												
/ 14		•	•	•	•	•	•	•	•												
/ 13		•	•	•	•	•	•	•	•												
/ 12		•	•	•	•	•	•	•	•												
/ 11		•	•	•	•	•	•	•	•												
/ 10		•	•	•	•	•	•	•	•												
/ 9		•	•	•	•	•	•	•	•												
/ 8		•	•	•	•	•	•	•	•												
/ 7		•	•	•	•	•	•	•	•												
/ 6		•	•	•	•	•	•	•	•												
/ 5		•	•	•	•	•	•	•	•												
/ 4		•	•	•	•	•	•	•	•												
/ 3		•	•	•	•	•	•	•	•												
/ 2		•	•	•	•	•	•	•	•												
/ 1		•	•	•	•	•	•	•	•												
/ 0		•	•	•	•	•	•	•	•												
/ -1		•	•	•	•	•	•	•	•												
/ -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) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT NEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47140 YOKOTA AB, JP — 64-87 — YEARS — MONTH

PACT — 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
- / -7																					
TAL	1	012	325	022	116	211	5	2	7	2	6		5								

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		3 7486	52.11	8.77	7439							
Dry Bulb	1	272422	36.6	7.88	7438		247.2					744
Wet Bulb		22779	30.6	6.95	7438		477.1					744
Dew Point	3	142259	19.1	8.595	7438	2	691.5					744

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

2

[illegible] AL CLIMATOLOGY [illegible] ANCH
[illegible] TAC
[illegible] WEATHER SERVICE / AC

PSYCHROMETRIC SUMMARY

4?-4?	[illegible] A [illegible]	74-7?	[illegible]
STATION	STATION NAME	YEARS	MONTH

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

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1														1	1		
[illegible]				.																	
[illegible] / 57					.1													1	1	1	
[illegible]					.														[illegible]	1	
[illegible]																					
[illegible]			.1																1		1
[illegible] / 4				.1	.1															1	
[illegible] / 47			.	.1	.1	.5												1[illegible]	1[illegible]		
[illegible] / 4	.1	.4	.	.	.	.												1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]	.	.1	.7	.4	.													1[illegible]	1[illegible]		
[illegible]	.4	1.0	1.7	1.1	.7	.4												4[illegible]	4[illegible]	1[illegible]	
[illegible]	.1	1.	1.7	1.2	.													4[illegible]	4[illegible]	7	
[illegible] / 37	.7	.	3.	3.1	1.7	.												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.4	2.	2.7	1.7	.4												7[illegible]	7[illegible]		[illegible]
[illegible]		1.3	3.	3.	.													[illegible]	[illegible]		[illegible]
[illegible] / 31		1.2	3.	3.7	.6													7[illegible]	7[illegible]	1	[illegible]
[illegible]	.1	1.1	7.7	5.7	1.3													171	171	[illegible]	[illegible]
[illegible] / 27	.	1.2	9.1	3.														1 1	171	1 4	
[illegible]		1.1	5.7	1.5														[illegible]	7[illegible]	14	[illegible]
[illegible]		.	3.1	1.3														1	41	1[illegible]	
[illegible]		.2	1.1	.7														1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]		.5	.															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	7
[illegible]																				[illegible]	[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					[illegible]
[illegible]																					
TOTAL	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	

Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]		45.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	4[illegible]		[illegible]					[illegible]

USAFETAC FORM 0 26 5 (OL A) [illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible] STATION — YOKOTA A[illegible] JP STATION NAME — 7[illegible]-[illegible] YEARS — [illegible] MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]				.[illegible]															1		
[illegible]/ 55				.[illegible]														[illegible]	[illegible]		
[illegible]/ [illegible]7				.1	.1															1	
[illegible]/ 5[illegible]																				[illegible]	[illegible]
[illegible]/ 1					.[illegible]													[illegible]	[illegible]	[illegible]	
[illegible]/ 4				.1														1.	1.	1.	
[illegible]/ 47		.1			.[illegible]																
[illegible]/ 4[illegible]	.1	.1	.[illegible]	.[illegible]	1.1													[illegible]	[illegible]	[illegible]	[illegible]
4/ 4[illegible]	.4	.6	.4	.1															1[illegible]		[illegible]
[illegible]/ 41	.4	1.1	1.1	1.1	.4	.1												14.	14.	11.	[illegible]
[illegible]/ 3[illegible]		1.7	1.[illegible]	.[illegible]	.[illegible]													[illegible]	[illegible]	1[illegible]	
[illegible]/ [illegible]	.[illegible]	1.2	3.1	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 33	.1	1.[illegible]	[illegible]	4.[illegible]	.7													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		[illegible]	[illegible].4	1.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.[illegible]	[illegible]	4.[illegible]	.[illegible]													1[illegible]	[illegible]4.	[illegible]	[illegible]
[illegible]/ [illegible]	.1	[illegible]	1[illegible].	[illegible].1	.[illegible]													1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/ [illegible]		2.[illegible]	[illegible]	1.7														[illegible]	[illegible]	127.	[illegible]
[illegible]/ [illegible]		1.[illegible]	4.7	[illegible].1														[illegible]	[illegible]	1[illegible]	
[illegible]/ [illegible]1	.4	.4	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 1[illegible]		.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]
[illegible]/ 17		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 1		.1																[illegible]	[illegible]	[illegible]	
[illegible]/ 1[illegible]		.[illegible]																1.	1.	[illegible]	[illegible]
[illegible]/ 11																				[illegible]	[illegible]
1[illegible]/																					[illegible]
/ [illegible]																					
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					
/ -1																					
[illegible]/ -[illegible]																					
[illegible]/ -[illegible]																					
[illegible]/ -7																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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)

2

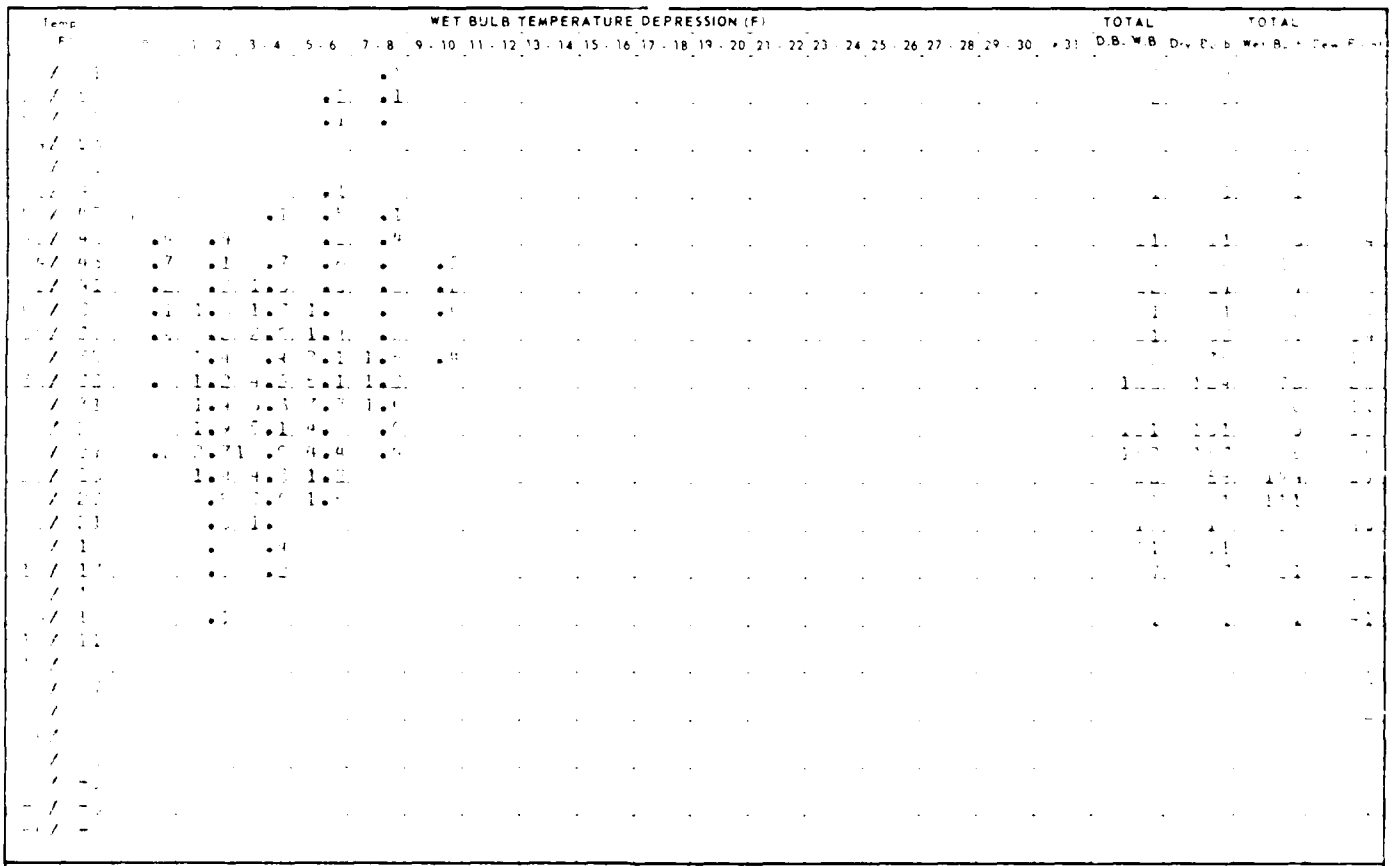
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

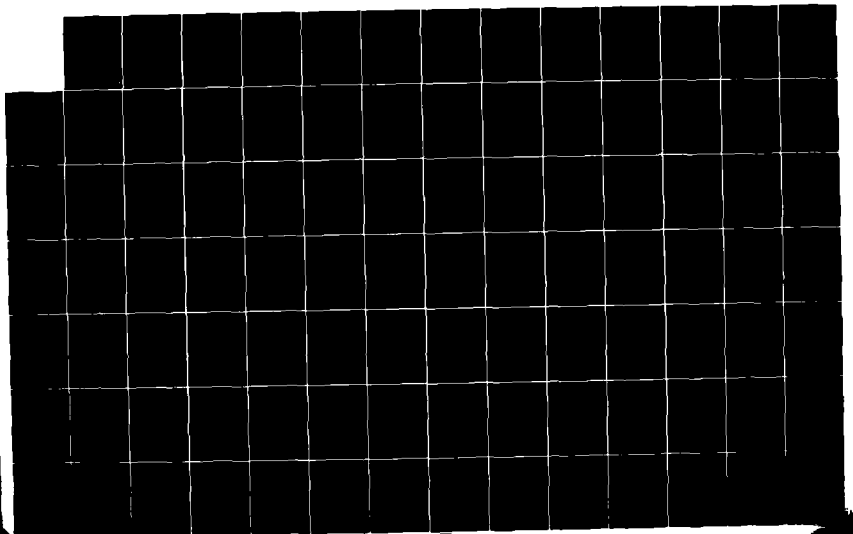


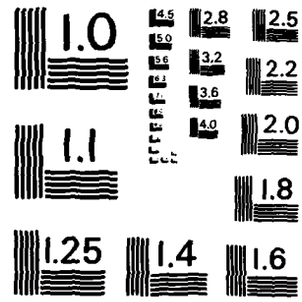
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tons
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A137 570 YOKOTA AIR BASE JAPAN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 DEC 83 4/5

UNCLASSIFIED USAFETAC/DS-83/049 SBI-AD-E850 502 F/G 4/2 NL





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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47662C | YOKOTA AB JP | 74-83 | FEB

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 0600-0900

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				
TOTAL	2	317	143	326	9	8	9	1	2									843	746	843	843

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.	3246141	50763	60.2	14.996	843							
Dry Bulb	891892	26936	31.8	6.368	846		48.2					34
Wet Bulb	684539	23439	27.8	6.245	843		65.9					84
Dew Point	375340	15922	18.9	9.414	843	1.0	76.3					64

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

476420 STATION | YOKOTA AB JP STATION NAME | 74-83 YEARS | FEB 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
66/ 65									.1									1	1		
64/ 63									.1									1	1		
62/ 61							.1											1	1		
60/ 59							.2		.1									3	3		
58/ 57						.1												1	1		
56/ 55				.1		.2		.1										4	4		
54/ 53	.1	.1	.1	.2	.2	.5												11	11		
52/ 51			.4	.6	.2	.1												11	11	5	
50/ 49		.2	.5	.5	.9	.9			.1									30	30	5	1
48/ 47	.4	.6	.8	.9	.7	2.1												47	47	5	2
46/ 45	.2	.8	.8	1.7	2.3	4.4	4.0	.7										124	124	17	5
44/ 43	.2	.7	1.2	1.8	4.4	3.6	.2											102	102	24	5
42/ 41	.4	.2	.3	1.7	3.8	3.3	2.6											103	103	41	8
40/ 39	.2	.5	2.2	1.7	5.5	4.3	.5											123	123	44	13
38/ 37		1.1	1.7	3.1	4.5	3.9	.1											116	116	69	13
36/ 35	.1	.5	1.2	3.3	3.8	1.2												85	86	104	25
34/ 33		.7	1.4	1.9	1.2	.5												48	49	151	27
32/ 31		.6	.5	1.4	.7													27	27	193	27
30/ 29			.1	.2														3	3	127	39
28/ 27		.2	.1															3	3	85	66
26/ 25																				24	51
24/ 23																				8	34
22/ 21																					56
20/ 19																					62
18/ 17																					98
16/ 15																					66
14/ 13																					54
12/ 11																					45
10/ 9																					66
8/ 7																					42
6/ 5																					23
4/ 3																					14
2/ 1																					3
0/ -1																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

47642 — STATION
YOKOTA AS JP — STATION NAME
74-87 — YEARS
FEB — MONTH

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								
-3/ -3																									3
-4/ -5																									1
TOTAL	.9	5.3	10.3	17.9	24.5	24.8	14.3	1.2	.5													944	946		944
																						944		944	

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.	2002742	38324	45.9	17.649	944							
Dry Bulb	1455699	34795	41.1	5.398	846		3.3					24
Wet Bulb	975417	28383	33.6	4.982	844		38.5					84
Dew Point	416663	16971	20.0	9.706	844	.9	74.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

476420 STATION | YORKTA AF ND STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
71/69								.1		.2								3	3		
69/67								.1	.1									2	2		
67/65							.1											1	1		
64/63							.2	.2		.1								5	5		
62/61						.4	.5	.2		.1								13	13		
60/59						.1	.2		.2									7	7		
58/57						.5	.4	.4										10	10	1	
56/55		.4		.2	.2	1.2	.9	.5										29	29	2	
54/53			.1	.1	.6	.4	2.0	1.5	.1									41	41	5	1
52/51					.4	.5	1.5	1.5	.4									36	36	6	2
50/49			.1	.1	.4	1.8	2.4	1.2										50	50	9	
48/47		.4	.9	.4	1.5	2.1	6.1	3.1										122	122	14	1
46/45	.4	.9	.1	.1	2.5	5.7	9.1	2.4										179	179	33	9
44/43	.2	.2	.1	.9	2.6	3.1	4.1	.6										96	96	34	13
42/41		.5	1.1	.9	3.7	3.2	2.2	.1										99	99	46	14
40/39		.6	.5	.7	3.3	3.2	.7											76	76	78	12
38/37	.2	.7	.7	.5	.7	.7	.1											31	31	113	12
36/35		.5	1.7	.5	.1	.2												25	25	142	28
34/33		1.3	.4	.9														21	21	167	20
32/31			.4															3	3	116	21
30/29																				56	27
28/27																				26	71
26/25																				2	93
24/23																					58
22/21																					66
20/19																					82
18/17																					59
16/15																					57
14/13																					44
12/11																					30
10/9																					16
8/7																					42
6/5																					29
4/3																					13

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) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
FEB — MONTH
PAGE — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					4
/ -1																					7
/ -3																					7
-4/ -5																					6
-6/ -7																					1
TOTAL	.3	5.4	6.0	5.3	15.4	22.9	31.0	11.8	.8	.5								846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1624431	33711	39.8	18.240	846							
Dry Bulb	1793000	38598	45.6	6.154	846		.3	.5				84
Wet Bulb	1138638	30718	36.3	5.248	846		19.3					84
Dew Point	445327	17355	20.5	10.280	846	.8	72.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47662 YOKOTA AB JP — STATION / STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								•										2	2		
68/ 67										•1								1	1		
66/ 65							•1											1	1		
64/ 63							•1	•1	•4									5	5		
62/ 61					•1	•7			•1									9	9		
60/ 59				•1	•1		•4	•5										9	9		
58/ 57				•4	•1	•6	•4	•6										17	17	1	
56/ 55				•1	•4	1•1	•8	•5	•2									26	26	1	
54/ 53			•2	•2	•2	•6	•7	•9	•1									26	26	9	
52/ 51			•1	•2	•6	•1	1•9	•0	•4									33	33	7	
50/ 49				•1	•5	2•5	1•7	•7	•1									41	41	6	
48/ 47		•1	•7	•6	1•4	2•4	2•1	•1										69	69	16	3
46/ 45	•4	•7	•6	1•4	3•1	7•7	6•6	1•2										143	143	34	15
44/ 43		1•1	•6	1•2	3•2	4•4	2•6	•2										110	110	16	7
42/ 41	•1	•1		1•8	4•4	4•3	2•1											108	108	42	15
40/ 39		•9	•2	•6	3•9	3•1	•7											80	80	77	17
38/ 37	•1	•2	2•5	1•1	1•7	2•4												67	67	91	16
36/ 35		1•1	•6	•8	•8	•9	•1											37	37	149	15
34/ 33		1•3	•5	•4	•1	•1												20	20	141	24
32/ 31				•2	•1													3	3	120	24
30/ 29																				64	47
28/ 27																				38	68
26/ 25																				9	65
24/ 23																				1	76
22/ 21																					56
20/ 19																					78
18/ 17																					67
16/ 15																					54
14/ 13																					34
12/ 11																					44
10/ 9																					56
8/ 7																					23
6/ 5																					19
4/ 3																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

476420 STATION | YOKOTA AB JP STATION NAME | 74-83 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2 / 1																					10
0 / -1																					4
-2 / -3																					1
-4 / -5																					4
-6 / -7																					1
TOTAL	.6	5.6	6.0	9.2	22.5	23.0	32.0	13.3	6.4	1.3	.1							846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1776444	35595	42.4	17.333	846							
Dry Bulb	1719711	37771	44.6	6.284	846		.3	.3				64
Wet Bulb	1122673	30469	36.0	5.474	846		22.9					84
Dew Point	475842	18140	21.4	10.140	846	1.0	72.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47662 YOKOTA AB JP — STATION / STATION NAME
74-82 — YEARS
FEB — MONTH

PAGE 2 — 1500-2000 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
60/ 59				.2	.1		.1	.1										5	5		
58/ 57				.1			.1														
56/ 55					.2	.1	.1	.1										5	5	1	
54/ 53			.1	.2	.4	.2	.1											9	9	2	
52/ 51			.4	.4	.6	.4												14	14	1	1
50/ 49			.1	.2	.6	.5	.1											13	13	1	
48/ 47		.2	.1	.5	1.1	.8												23	23	6	1
46/ 45	.4	.1	.9	1.7	1.5	1.8	.5	.1										56	59	21	9
44/ 43		1.3	1.4	2.6	3.1	2.0	.2	.1										91	91	14	2
42/ 41	.4	.7	.4	3.2	3.0	2.0	.4											54	54	19	10
40/ 39		1.1	1.3	3.5	6.4	2.2												123	123	42	21
38/ 37	.2	.7	2.4	3.7	5.1	1.7												116	116	54	25
36/ 35		1.5	1.3	4.3	5.6	.8												118	118	83	19
34/ 33	.1	1.4	.6	3.5	4.7	.2												95	95	113	2
32/ 31		.6	.8	2.1	1.0													45	45	127	.4
30/ 29			.4	2.2	.5	.1												27	27	123	45
28/ 27			.5	1.3	.4													18	18	103	73
26/ 25			.2	.2														4	4	59	6
24/ 23																				79	58
22/ 21																				6	.4
20/ 19																				4	69
18/ 17																					75
16/ 15																					42
14/ 13																					43
12/ 11																					61
10/ 9																					76
8/ 7																					25
6/ 5																					23
4/ 3																					5
2/ 1																					3
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
-8/ -9																					

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47e42 — STATION
YOKOTA AB JP — STATION NAME
74-83 — YEARS
FEB — MONTH
PAGE — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
-1 / -11																							1		
TOTAL	1	1	7	11	33	0	34	0	12	0	9	1	7	0	1							846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2391685	42861	50.7	16.143	846							
Dry Bulb	1306806	32890	38.9	5.771	846		9.3					34
Wet Bulb	926977	27585	32.6	5.708	846		45.9					84
Dew Point	454683	17787	21.0	9.773	846	.6	73.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47442 STATION | YOKOTA AB JP STATION NAME | 74-87 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 61				.2																	
61/ 59				.1														1	1		
56/ 55					.4	.2												6	6	3	
54/ 53				.1		.1												2	2		
52/ 51					.2													2	2		1
50/ 49			.4	.1		.1												5	5		
48/ 47	.2	.2	.2	.2	.2	.2												10	10	5	
46/ 45	.2	.2	.7	1.4	.4	.1	.1											25	25	8	2
44/ 43	.5	.6	1.3	1.9	.9	.6												49	49	15	6
42/ 41	1.8	1.2	2.3	2.0	.1	.1												61	61	17	3
40/ 39	.2	.8	2.0	2.6	1.1													57	57	43	19
38/ 37	.5	1.2	3.3	3.1	4.1	.9												109	109	38	19
36/ 35		.4	3.4	4.3	3.7													99	99	53	25
34/ 33		2.5	2.5	6.4	3.2													123	123	61	13
32/ 31		.6	2.1	4.3	2.4													79	79	23	1
30/ 29		.5	4.4	5.3	1.2													96	96	13	0
28/ 27		.8	5.6	3.7	.2													87	87	10	0
26/ 25			1.7	.9														2	2	1	0
24/ 23			.6	.4														8	8	0	0
22/ 21			.2															2	2	0	0
20/ 19		.1	.1															2	2	0	0
18/ 17																				0	0
16/ 15																				0	0
14/ 13																					0
12/ 11																					0
10/ 9																					0
8/ 7																					0
6/ 5																					0
4/ 3																					0
2/ 1																					0
0/ -1																					0
-2/ -3																					0
-4/ -5																					0
-6/ -7																					0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47?42? | YOKOTA AB, JP | 74-87 | FEB
STATION | STATION NAME | YEARS | MONTH

PAST [illegible] | 21?0-2??? | 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
TOTAL	1.2	[illegible]	29.7	[illegible]	19.9	2.4	.2												846	846	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2872748	47642	56.3	14.988	846							
Dry Bulb	1077271	29767	35.2	5.949	846		29.4					24
Wet Bulb	803305	25579	30.2	5.950	846		58.2					54
Dew Point	427214	17266	20.4	9.411	846	.7	74.5					24

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

47646 STATION — YOKOTA AB, JP STATION NAME — 74-81 YEARS — APR MONTH

PART I — 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
72 / 69								•		•								5	5		
70 / 67								•	•	•								4	3		
68 / 65							•		•									1	1		
66 / 63				•			•	•	•	•								13	13		
64 / 61				•	•	•	•	•	•	•								24	24		
62 / 59				•	•	•	•	•	•									34	33		
60 / 57				•	•	•	•	•										33	33	5	
58 / 55			•		•	•	•	•	•									32	32	25	
56 / 53			•	•	•	•	•	•	•									59	59	39	4
54 / 51				•	•	•	•	•	•									48	48	71	7
52 / 49				•	•	•	•	•										143	143	92	1
50 / 47			•	•	•	•	•	•										291	291	57	2
48 / 45		•	•	•	•	1	2	2	•									621	620	126	3
46 / 43		•	•	•	1	1	1	1	•									497	499	145	3
44 / 41		•	•	•	1	2	1	•										554	555	178	7
42 / 39		•	1	1	1	2	1	•										591	591	335	9
40 / 37		•	•	2	2	1	2	1	•									519	520	479	11
38 / 35		•	1	2	2	2	2	•	•									572	573	625	17
36 / 33		•	1	2	3	1	1											561	563	744	17
34 / 31			•	1	2	1	1											379	379	815	14
32 / 29		•	•	2	2	•	•											462	462	791	31
30 / 27		•	1	4	2	•												556	559	829	56
28 / 25			•	2	1	•												236	236	644	40
26 / 23			•	1	•													174	174	456	41
24 / 21		•	•	1	•													60	60	244	43
22 / 19			•	1														27	27	143	51
20 / 17			•	•														11	11	89	61
18 / 15			•															1	1	24	52
16 / 13			•															2	2	3	37
14 / 11																				2	4
12 / 9																					5
10 / 7																					2
8 / 5																					2
6 / 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47-42 | YOKOTA AB JP | 74-83 | FEB
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					67
/ -1																					24
/ -3																					5
/ -5																					11
/ -7																					4
/ -9																					
/ -11																					1
TOTAL	1.4	1.6	24.6	22.5	17.4	12.1	9.1	2.1	.3	.1								6761	6768		6761
																		6761		6761	

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.	2047340	351466	52.1	18.151	6761							
Dry Bulb	10035936	254704	37.6	8.159	6768		189.6	.8				672
Wet Bulb	7035694	213308	31.5	6.726	6761		362.3					672
Dew Point	3364292	135574	20.1	9.773	6761	6.7	595.9					672

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

47646 STATION | YOKOTA AB, JP STATION NAME | 74-83 YEARS | MAR MONTH

 0000-0300 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		
70/ 69				.2		.2												3	3		
68/ 67																				1	
66/ 65		.1	.3	.1	.4													9	9		
64/ 63			.3	.3	.1	.1	.1											9	9	3	
62/ 61		.1	.2	.2	.2	.2	.2											11	11	4	1
60/ 59		.1	.5	.4	.4	.4	.1											11	11	12	2
58/ 57	.2	.4	.5	.3	.3	.4	.6											27	27	26	14
56/ 55		.2	.6	.3	.4	.1	.3											20	20	33	12
54/ 53	.3	.1	.4	.5	.3	.9	.5	.2										12	12	51	21
52/ 51	.2	.4	.4	.4	.6	.3	.1											20	20	101	35
50/ 49	.1	.4	.5	.3	.5	.2	.1											21	21	105	53
48/ 47		.3	.2	.4	.1													00	00	114	59
46/ 45	.5	.5	.3	.3	.9	.4												36	36	136	77
44/ 43		.9	.8	.4	.4													31	31	127	87
42/ 41		.9	.9	.8	.1													36	36	76	82
40/ 39		.6	.2															33	33	54	129
38/ 37		.1	.4															5	5	56	66
36/ 35			.2	.1														3	3	23	56
34/ 33																				4	34
32/ 31			.1															1	1	2	41
30/ 29			.1															1	1		41
28/ 27																				1	29
26/ 25																				1	23
24/ 23																					14
22/ 21																					11
20/ 19																					2
18/ 17																					2
16/ 15																					2
14/ 13																					1
TOTAL	1.4	21.1	38.3	25.5	11.4	2.7	.4			.1								930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	43.0275	61617	66.3	15.213	930							
Dry Bulb	1427981	36019	38.7	5.675	930		13.0	.1	.1			93
Wet Bulb	1143905	32163	34.6	5.747	930		34.1					93
Dew Point	785700	25846	27.8	8.518	930	.1	64.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

47942 — STATION
YOKOTA AB, JP — STATION NAME
74-82 — 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
78/ 75										.1		.1						2	2		
68/ 66											.1							1	1		
58/ 55		.2																2	2	1	
48/ 53		.1		.1														2	2	2	
58/ 51			.4	.1	.1													6	6	2	3
48/ 46		.5	.3	.1														9	9		
47/ 47		.6	.2	.3	.6	.3												20	20	18	
46/ 45	.3	1.5	2.7	.9	1.1	.2												62	62	17	22
44/ 43	.1	1.1	2.7	2.8	.4	.2												68	68	17	8
42/ 41	.2	4.1	2.5	2.2	1.9	.1												101	101	44	16
40/ 39		3.4	4.3	2.7	1.7													109	109	60	36
38/ 37		1.9	5.3	2.8	.9	.1												102	102	82	34
36/ 35	.1	3.9	6.1	2.0	1.3	.1												130	130	87	52
34/ 33	.6	3.7	4.5	3.2	1.0													121	121	150	56
32/ 31		.9	3.2	.6	.3													47	47	148	62
30/ 29	.1	1.7	3.4	.9	.5													62	62	95	44
28/ 27		1.6	3.5	.1														51	51	57	137
26/ 25		1.1	1.3															22	22	74	39
24/ 23		.5	.4															9	9	34	69
22/ 21																				17	65
20/ 19		.1	.1															2	2	1	54
18/ 17			.2															2	2	1	42
16/ 15																				1	43
14/ 13																				2	19
12/ 11																					6
10/ 9																					14
8/ 7																					4
6/ 5																					3
4/ 3																					1
2/ 1																					4
0/ -1																					1
TOTAL	1.5	27.2	41.3	19.6	9.7	1.1				.1	.1	.1							930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4512217	633011	68.1	14.804	930							
Dry Bulb	1309750	34426	37.7	6.173	930		19.5	.2				93
Wet Bulb	1062460	30944	33.3	5.947	930		43.7					93
Dew Point	737482	24982	26.9	8.455	930	.1	70.9					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47418 (STATION) YOKOTA AB JP (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PAGE 1 (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
100/ 99										.3								1	1		
98/ 97		.2		.1														3	3		
96/ 95			.1	.2	.1													4	4	2	1
94/ 93		.2	.1	.2														5	5		1
92/ 91		.2	.4		.3	.1												10	10	3	
90/ 89		.1	.2		.2													5	5	8	2
88/ 87	.1	.5	1.1	.4	.6	.5	.2											2	19	3	3
86/ 85	.1	1.6	2.4	2.4	2.1	.4	.1											44	44	23	16
84/ 83	.4	1.7	3.7	3.3	1.1	.2	.1											103	103	34	15
82/ 81	.1	2.3	2.2	4.4	2.6	.3												110	110	42	19
80/ 79		3.5	3.9	3.3	1.7	.4												120	120	90	35
78/ 77		1.3	4.9	3.7	1.9	.3												113	113	97	53
76/ 75		3.0	4.4	3.7	1.5	.1												112	112	101	58
74/ 73	.4	2.7	3.1	2.4	.2													92	92	152	56
72/ 71		1.3	2.2	.6	.1													79	79	136	39
70/ 69		.6	2.9	.9	.1													37	37	93	105
68/ 67		1.2	2.6	.5														40	40	55	130
66/ 65		.9	.4	.2														13	13	39	72
64/ 63		.2	.4															6	6	29	71
62/ 61		.1	.1															2	2	7	60
60/ 59			.1															1	1	6	55
58/ 57																				1	42
56/ 55																				1	34
54/ 53																					25
52/ 51																					20
50/ 49																					16
48/ 47																					4
46/ 45																					4
44/ 43																					3
42/ 41																					1
40/ -1																					1
TOTAL	1.2	21.6	34.5	26.3	12.6	3.5	.4			.3								930		930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4154273	604931	65.0	15.549	930							
Dry Bulb	1413419	358006	38.5	6.125	930		13.6					93
Wet Bulb	1120023	319 19	34.3	5.460	930		36.6					93
Dew Point	748249	25126	27.0	8.649	930	.2	69.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP 73-82 MAR
STATION STATION NAME YEARS MONTH

PART I 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
77/ 71										.1								1	1		
69/ 65						.1	.2		.1	.2								6	6		
64/ 63					.1	.3		.1	.1	.1								8	8		
67/ 61				.1		.2	.1	.3	.1									8	8		
70/ 59				.1		.2	.4	.1	.1									15	15		
/ 57			.2	.1	.6	.9	.3	.9	.3									30	30		
58/ 55		.3	.5	.2	.9	1.2	1.1	.5	.2									51	51	3	
64/ 53		.3	.2	.5	1.2	.8	2.3	.5	.1									58	58	14	2
67/ 51		.2	.9	.6	1.1	1.4	1.3	.8	.2									60	60	14	4
73/ 49		.4	.4	1.3	1.1	2.4	1.1	1.1										72	73	21	11
49/ 47	.1	.2	1.1	1.5	4.0	2.3	2.3	.2										113	114	43	9
49/ 45	.2	1.1	1.5	2.8	5.1	5.7	3.0	.3										177	177	58	12
47/ 43	.2	1.7	1.7	2.2	3.1	2.5	1.6											121	121	70	24
42/ 41	.5	1.3	1.6	1.9	1.3	1.9	.4											83	83	103	36
40/ 39	.1	.8	1.4	1.6	1.6	.2	.3											56	54	141	41
39/ 37	.1	.1	1.4	1.1	1.4	.1												38	38	143	45
36/ 35	.2	.6	.4	.2	.1	.3												18	18	152	61
34/ 33	.2	.6		.1	.1	.1												11	11	104	53
32/ 31				.1	.1													2	2	57	67
31/ 29																				12	74
28/ 27																				7	53
26/ 25																				6	66
24/ 23																					54
22/ 21																					53
20/ 19																					36
18/ 17																					61
16/ 15																					42
14/ 13																					23
12/ 11																					22
10/ 9																					17
8/ 7																					4
6/ 5																					3
4/ 3																					3
2/ 1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

476420 YOKOTA AB JP — STATION / STATION NAME
74-83 — YEARS
MAR — MONTH
PAGE — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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							
+/-1																								
TOTAL	1	7	7	11	6	14	8	21	7	19	9	15	8	5	9	1	3	4				928	930	928

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.	2747005	47249	50.9	19.189	928							
Dry Bulb	2080911	43017	46.2	6.162	930		.2	.1				93
Wet Bulb	1454992	36402	39.2	5.405	928		8.2					93
Dew Point	814775	25967	28.0	9.753	928	.2	63.1					93

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 STATION | YOKOTA AB JP STATION NAME | 74-83 YEARS | MAY 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						2	2		
70/ 69								.2	.2	.2	.2							8	8		
68/ 67						.2	.1	.2	.1	.2								8	8		
66/ 65				.1	.1		.2		.3									7	7		
64/ 63				.1	.6	.4	.3	.2	1.0	.2	.2	.1						35	35		
62/ 61				.1	.4	.2	.9	1.1	1.0	.5	.1							40	40		
60/ 59			.2		.8	1.1	1.6	2.2	.9	.1								62	62	3	
58/ 57			.1	.4	.6	1.0	1.4	1.1	1.1									53	53	5	
56/ 55			.2	.2	.6	2.2	2.3	1.3	.3									72	73	15	3
54/ 53	.1	.1	1.1	.1	1.5	1.1	2.3	1.9	.2	.1								63	65	13	2
52/ 51		.3	.6	.3	1.0	1.8	3.9	1.2	.4									89	89	25	5
50/ 49	.1	.2	.3	.4	.9	2.3	2.8	1.5	.1									80	80	44	10
48/ 47		.1		.4	2.6	1.4	3.7	1.1										65	65	64	15
46/ 45		1.8	1.7	1.8	3.3	3.7	2.2	.9										149	149	92	29
44/ 43	.1	1.2	2.3	1.5	1.1	.5	.3											55	65	98	17
42/ 41	.2	.9	1.3	.8	1.0	.6	.4											45	45	127	46
40/ 39		.4	.5	.8	.2		.1											23	23	143	77
38/ 37		.1	.6	.1														8	8	116	40
36/ 35		.5		.2														7	7	91	55
34/ 33		.4																4	4	55	62
32/ 31				.2														2	2	18	57
30/ 29																				3	79
28/ 27																				5	109
26/ 25																					59
24/ 23																					63
22/ 21																					47
20/ 19																					56
18/ 17																					52
16/ 15																					33
14/ 13																					12
12/ 11																					19
10/ 9																					20
8/ 7																					7
6/ 5																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

47662 YOKOTA AB JP 74-87 MAY
STATION STATION NAME YEARS MONTH

PAGE 2 HOURS (L.S.T.) 1400-1400

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					3
2/ 1																					1
1/ -1																					-1
TOTAL	.2	6.1	1.9	0.	7.7	14.9	16.5	23.3	13.3	7.	6.2	1.4	.5	.2				927			927
																			927	927	

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.	22537.3	42095	45.4	19.223	927							
Dry Bulb	24674.8	47450	51.3	7.370	930		.2	1.8				93
Wet Bulb	16349.7	38579	41.6	5.631	927		2.					93
Dew Point	9506.4	26500	28.6	10.029	927	.3	61.5					93

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP 74-83 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
99/ 99										.1	.1							2	2		
97/ 97								.1	.2		.1							4	4		
95/ 95					.1	.4	.2	.3	.1	.2								13	13		
93/ 93						.2	.1	.6	.2	.2								21	21		
91/ 91				.3	.4	.1	1.4	.8	.6	.6								42	42		
89/ 89				.3	.3	.2	1.3	1.5	.2	.4								42	42		
87/ 87			.1	.9	.2	1.7	.6	1.3	.8	.2								99	99	2	
85/ 85		.1	1.0	.5	1.3	2.3	1.6	1.7	.4	.1								84	85	10	
83/ 83			.5	.6	1.2	1.4	1.8	1.3	.6									73	71	17	
81/ 81	.1	.2	.9	.6	2.5	1.9	3.5	1.2										101	102	35	4
79/ 79		.3	.1	.4	.5	3.4	2.1	.4										69	69	41	5
77/ 77		1.2	.3	1.0	2.7	2.1	2.3	.5										98	98	69	23
75/ 75		1.8	1.9	1.3	3.6	3.6	3.4	.1										145	145	91	35
73/ 73		.4	2.5	.6	1.2	2.2	.5											69	69	106	22
71/ 71		1.7	1.8	1.2	.6	1.9	.1											52	52	152	47
69/ 69		.6	.5	1.2	.5		.2											29	29	125	44
67/ 67		.5	.2	.1		.5												14	14	100	56
65/ 65		.5			.1													6	6	99	72
63/ 63	.1	.4																5	5	81	55
61/ 61																				23	55
59/ 59																					72
57/ 57																				5	51
55/ 55																					66
53/ 53																					62
51/ 51																					54
49/ 49																					34
47/ 47																					53
45/ 45																					37
43/ 43																					15
41/ 41																					17
39/ 39																					14
37/ 37																					7
35/ 35																					1
33/ 33																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47902 STATION | YOKOTA AB JP STATION NAME | 74-82 YEARS | MAR MONTH

PAGE 1 | 1100-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ -1																					1
TOTAL	2	2	9	2	9	116	121	220	210	5	2	4	1	9			2	928	928	928	925

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.	2476478	48462	48.1	19.162	928							
Dry Bulb	2397150	46742	50.4	6.797	928			6				93
Wet Bulb	1027870	38470	41.6	5.498	925		2.3					93
Dew Point	895431	27253	29.6	9.680	925	1	57.3					97

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP 74-87 [illegible]
STATION STATION NAME YEARS MONTH

[illegible] 1[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]			.1	.2			.1											[illegible]	[illegible]		
[illegible]			.1			.1	.2											[illegible]	[illegible]		
[illegible]						.4		.1										7	7		
[illegible]			.2	.5	.2	.2		.1	.1									17	17	[illegible]	1
66/ 65		.1	.4	.6	.2	1.6	.6	.1	.1	.1								[illegible]	[illegible]	[illegible]	1
64/ 63		.1	1.0	1.1	1.7	.6	.3	.1	.1									[illegible]	[illegible]	[illegible]	[illegible]
62/ 61		.2	.5	1.3	1.5	1.4	.5	.1										[illegible]	[illegible]	14	4
60/ 59		.1	1.5	1.9	1.7	1.3	.7	.1										[illegible]	[illegible]	[illegible]	[illegible]
58/ 57	.2	.2	1.7	2.5	2.2	1.6	1.0	.2										[illegible]	[illegible]	[illegible]	15
56/ 55		2.4	1.7	5.[illegible]	[illegible]	3.[illegible]	.6											170	172	[illegible]	[illegible]
54/ 53		1.1	2.9	4.3	3.[illegible]	1.[illegible]	.3											128	128	[illegible]	[illegible]
52/ 51		1.6	1.7	3.0	3.2	1.5												103	103	[illegible]	46
50/ 49		1.9	1.9	1.5	3.[illegible]	.4												[illegible]6	[illegible]6	130	64
48/ 47		1.3	.[illegible]	1.2	1.4	.5												[illegible]6	[illegible]	172	43
46/ 45		1.1	.3	.[illegible]	.[illegible]													[illegible]7	[illegible]7	119	[illegible]
44/ 43	.1	.4	.1	.3	.3													16	16	[illegible]0	[illegible]
42/ 41		.2	.[illegible]	.1	.[illegible]													[illegible]	[illegible]	[illegible]5	[illegible]
40/ 39				.[illegible]														2	2	[illegible]9	71
38/ 37					.1													1	1	[illegible]	[illegible]
36/ 35																				6	[illegible]
34/ 33																				1	[illegible]
32/ 31																				1	46
30/ 29																					[illegible]
28/ 27																					37
26/ 25																					[illegible]
24/ 23																					13
22/ 21																					14
20/ 19																					17
18/ 17																					1
16/ 15																					[illegible]
14/ 13																					1
12/ 11																					1
10/ 9																					[illegible]
8/ 7																					[illegible]
6/ 5																					1
4/ 3																					[illegible]
2/ -1																					1
TOTAL	.3	11.3	15.6	25.2	25.2	14.9	5.1	1.4	.3	.1								[illegible]7			927
																		927	927		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32[illegible]756	52900	57.1	17.357	927							
Dry Bulb	194349[illegible]	42143	45.3	6.129	930		1.1					93
Wet Bulb	144176[illegible]	36161	39.[illegible]	5.[illegible]03	927		12.[illegible]					93
Dew Point	908910	[illegible]7690	29.9	9.398	927	.1	59.7					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47s42E — STATION
YOKOTA Ab JP — STATION NAME
74-83 — YEARS
MAY — 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
76/ 75								.1										1	1		
74/ 73							.1											1	1		
72/ 69					.1													1	1		
70/ 61																				3	
68/ 59						.1	.2											3	3		
66/ 57			.4	.1														5	5		1
64/ 55			.2		.1	.5												8	9		1
62/ 53		.2	.1	.5	.3	.1												12	12	5	1
60/ 51	.1	.2	.6		.9	.6	.2	.1										20	25	9	3
58/ 49		.2	.4	.9	.3	.3	.2	.1										27	27	8	2
56/ 47	.3	1.6	1.3	2.2	1.9	.6		.1										72	72	19	6
54/ 45		1.7	4.5	4.5	2.7	.4	.3											132	132	37	11
52/ 43		2.2	3.1	4.6	1.7	1.2	.1											120	120	62	21
50/ 41	.3	1.8	3.1	4.7	2.8	.6												125	125	104	35
48/ 39		3.8	3.7	3.1	3.7	.2												134	134	97	48
46/ 37	.2	1.7	2.6	2.9	2.2	.5												93	93	129	64
44/ 35		2.7	2.4	1.9	.9													73	73	111	80
42/ 33	.3	.9	1.2	2.3	.6													55	55	122	76
40/ 31			.4	1.5	.3													1	21	94	81
38/ 29		.1	.6	.9														15	15	62	94
36/ 27			.3															3	3	44	102
34/ 25				.1														1	1	23	52
32/ 23				.2														2	2	2	57
30/ 21																					43
28/ 19																				3	47
26/ 17																					28
24/ 15																					22
22/ 13																					19
20/ 11																					22
18/ 9																					13
16/ 7																					1
14/ 5																					1
12/ -1																					3

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

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

47942 YOKOTA AB JP | 74-82 | 04
STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
TOTAL	1.217	124.	31.	13.	4	5.	3	1.2	.	0																		932	930	930	930

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.	3908379	58335	62.7	16.380	930							
Dry Bulb	1642497	38693	41.6	5.029	930		4.2	.3	.2			93
Wet Bulb	1282117	34101	36.7	5.842	930		22.5					93
Dew Point	857695	26983	29.3	8.971	930	.2	58.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 STATION — YOKOTA AB STATION NAME — 74-87 YEARS — FEB MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 75								•										1	1		
74/ 73							•			•											
72/ 71								•		•		•									
70/ 69						•			•	•	•							11	11		
68/ 67							•	•	•	•	•							12	12		
66/ 65					•		•	•	•	•	•							27	27		
64/ 63			•		•	•	•	•	•	•	•	•						71	71		
62/ 61			•3		•1	•1	•1	•3	•2	•2	•1							96	96		
60/ 59			•2		•1	•1	•3	•4	•5	•1	•1							169	169	5	
58/ 57		•3	•1		•3	•2	•5	•3	•5	•3	•							173	173	9	•
56/ 55		•1	•3		•2	•4	1•0	•7	•5	•2	•0							251	252	34	
54/ 53	•2	•1	•6		•4	•5	•7	•5	•6	•1	•2							287	288	52	•
52/ 51	•3	•2	•6		•4	•9	•9	1•2	•4	•1								317	317	102	•6
50/ 49	•2	•2	•4		•7	•7	1•2	•9	•6	•2								341	342	161	41
48/ 47	•1	•8	•7	1•1	1•9	1•2	1•3	•5										345	347	222	77
46/ 45	•1	1•9	2•4	2•7	3•1	2•2	1•2	•2										1516	1516	423	178
44/ 43	•1	1•3	2•1	2•4	1•8	1•2	•6											764	764	616	199
42/ 41	•2	2•1	2•1	2•6	1•5	•3	•1											721	721	714	224
40/ 39	•1	2•2	2•5	2•1	1•1	•2	•1											677	677	920	350
38/ 37	•1	1•3	2•7	2•1	1•1	•2												547	547	926	348
36/ 35	•	1•8	2•4	1•5	•6	•1												479	479	874	418
34/ 33	•3	1•3	1•5	1•3	•4	•2												350	350	866	425
32/ 31		•4	1•1	•6	•													170	170	670	481
30/ 29	•2	•4	1•1	•1	•1													112	112	567	639
28/ 27		•5	1•2	•1	•													119	119	645	813
26/ 25		•2	•3	•2														41	41	294	582
24/ 23		•1	•1	•														20	20	70	447
22/ 21		•3	•2															6	6	31	431
20/ 19		•0	•															4	4	10	240
18/ 17			•3															3	3	2	343
16/ 15																				1	266
14/ 13																				2	142
12/ 11																					14
10/ 9																					1
8/ 7																					1

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 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] TORRETA AFB — 74-87 — [illegible]
STATION — STATION NAME — YEARS — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 7																					5
[illegible]																					17
[illegible] 3																					31
[illegible] 1																					1
[illegible] -3																					24
[illegible]	1.	1.	123.	119.	91.	61.	31.	6.	3.	2.	1.	.4	.6	.1	.0			7430			74.7
																			7427	7427	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27650036	430370	57.9	19.10	7427							
Dry Bulb	14651698	324896	43.7	8.119	7430		52.	7.1	.3			744
Wet Bulb	10768040	278633	37.5	6.507	7427		162.6					744
Dew Point	6598391	210447	28.3	9.093	7427	1.4	500.3					744

AU 64 U 20 3 (UL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 STATION | YOKOTA A. JP STATION NAME | 74-87 YEARS | APR MONTH

PAGE 1 | NOURS (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/ 66				.1														1	1		
64/ 63		.6	.1	.3	.4	.6	.1											19	19		
62/ 61		1.9	.7	.1	.4	.1	.1											30	30	11	4
60/ 59	.1	1.0	.9	.4	.6	.1	.1											29	29	10	11
58/ 57	.7	2.3	1.1	1.2	.7	.3	.1											56	56	25	22
56/ 55		2.3	3.0	1.7	.2	.3												76	76	31	17
54/ 53	.1	2.3	3.0	1.7	1.0		.4											77	77	55	31
52/ 51	.7	1.6	4.6	.9	.7	.3												78	78	73	43
50/ 49		2.1	3.8	1.0	.7	.4												72	72	77	65
48/ 47	.1	2.2	3.1	2.3	1.3	.2												84	84	94	64
46/ 45	.6	4.4	6.4	2.6	3.1	1.0	.2											165	165	91	102
44/ 43	.2	1.7	2.4	1.7	.6	.3												64	64	94	74
42/ 41		2.2	2.1	1.5	.4	.1												70	70	75	87
40/ 39		.8	.6	.3	.7													23	23	34	61
38/ 37		.4	.7	1.2	.7	.1												28	28	66	64
36/ 35		.6	.2	.3														20	20	37	56
34/ 33		.2	.3	.1														6	6	24	44
32/ 31			.1															1	1	27	27
30/ 29		.1																1	1	10	37
28/ 27																				3	24
26/ 25																					17
24/ 23																					21
22/ 21																					13
20/ 19																					12
18/ 17																					9
16/ 15																					5
14/ 13																					3
12/ 11																					1
10/ 9																					1
TOTAL	2.4	27.9	34.2	18.2	12.2	4.0	1.4											900			900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4959567	65342	72.6	15.449	900							
Dry Bulb	3201262	44095	49.0	6.743	900		.2					96
Wet Bulb	1963177	40441	44.9	7.152	900		4.5					97
Dew Point	1295549	36833	40.9	9.792	900		19.7					36

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

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP — STATION / STATION NAME
74-87 — YEARS
APR — MONTH
PAGE 1 — 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
97/ 93			.1	.4	.2	.4												17	17		
92/ 91	.3	1.2	.2	.2	.2	.1												22	22	2	3
87/ 86		.2	.6	.2	.2	.1		.1										19	19	13	8
82/ 82	.2	1.8	1.1	.6		.1	.1	.1										40	40	26	21
77/ 75	.2	2.2	1.2	.3	1.2	.1	.1											56	56	43	19
72/ 73	.2	3.1	2.1	.2	.1		.1											69	69	54	27
67/ 71	.2	1.8	3.4	.2	.2	.2	.1											80	80	64	49
62/ 60		1.7	3.7	.7	.2	.2												56	56	46	31
57/ 57	.2	4.4	2.9	1.3	.6			.1										86	86	72	44
52/ 46	.3	6.1	6.0	3.3	2.2	.6	.1											105	105	88	57
47/ 43	.7	2.1	3.7	2.2	1.2													89	89	84	70
42/ 41		3.7	2.6	1.7														71	71	90	69
37/ 36	.1	1.7	1.9	1.1	.3													46	46	93	66
32/ 32		1.1	1.4	.4	.3													30	30	72	52
27/ 28		.9	.7	1.3	.1													24	24	56	35
22/ 23		.2	1.7	.9														25	25	31	60
17/ 21		.4	.2															6	6	15	23
12/ 19		.6	.2															7	7	29	52
7/ 16		.1																1	1	6	54
2/ 12																				3	21
-3/ 9																					2
-8/ 6																					1
-13/ 2																					2
-18/ -1																					1
-23/ -4																					1
TOTAL	3.7	33.8	34.3	16.7	8.7	2.0	.6	.3													9
																		990		990	

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.	2599957	67567	75.1	14.438	900							
Dry Bulb	2054469	42510	47.2	7.154	900		1.4					
Wet Bulb	1765149	39503	43.9	7.166	900		6.5					
Dew Point	1472669	35385	39.3	9.518	900		21.7					

USAFETAC FORM 0-26-5 (OL-A) 8-66 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP 74-83 APR
STATION STATION NAME YEARS MONTH

PAC[illegible] [illegible]-[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
7 / 69						•1												1	1		
[illegible] / 65		•1			•2	•3												[illegible]	[illegible]	[illegible]	
[illegible] / 63		•7	•7	1•3	•4	•9		•1										34	34	1	1
[illegible] / 61	•1	•4	•4	•6	•5	•8	•2	•2										[illegible]	[illegible]	[illegible]	4
[illegible] / 59		1•6	•9	•2	•2	•3	•1	•1	•1									[illegible]	37	[illegible]	7
[illegible] / 57		2•4	•9	•2	•2	•7	•4	•2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55	•7	2•3	•9	1•8	1•3	•9	•4	•1										[illegible]	32	44	34
[illegible] / 53	•3	2•8	2•3	2•1	1•6	•2	•7	•4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51	•3	1•7	3•7	•8	1•4	1•[illegible]	•7											[illegible]	63	[illegible]	57
[illegible] / 49	•1	1•3	3•3	1•4	•[illegible]	•7	•3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47		2•7	[illegible]•1	2•1	1•9	•4	•1											92	[illegible]	104	44
[illegible] / 45		3•3	4•1	3•3	1•[illegible]	1•1												123	[illegible]	[illegible]	[illegible]
[illegible] / 43	•3	2•1	2•2	1•2	1•[illegible]	•2	•1											67	67	[illegible]	[illegible]
[illegible] / 41		2•[illegible]	1•1	1•[illegible]	•7	•3												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 39		1•9	1•4	•6	•4													38	38	77	64
[illegible] / 37		•6	•8	•7	•1	•1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35		•7	•[illegible]	•1	•1													13	13	41	[illegible]
[illegible] / 33	•1		•4	•2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 31		•1	•3															4	4	21	43
[illegible] / 29		•1	•3															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 27																				[illegible]	[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					23
[illegible] / 19																					7
[illegible] / 17																					[illegible]
[illegible] / 15																					[illegible]
[illegible] / 13																					[illegible]
[illegible] / 11																					1
[illegible] / [illegible]																					[illegible]
TOTAL	1•7	28•7	26•2	18•2	13•2	7•9	2•8	1•[illegible]	•1									[illegible]	[illegible]	[illegible]	[illegible]
																		950		950	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]47,3451	63275	72•3	16•139	900							
Dry Bulb	[illegible]227142	44756	49•7	7•118	900		•6	•1				[illegible]
Wet Bulb	1 79543	[illegible]5423	45•1	7•159	900		3•7					[illegible]
Dew Point	[illegible]105174	35742	39•7	9•778	900		6•1					[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 YAKUTAT, AK 74-87 JUL
STATION STATION NAME YEARS MONTH

DATA [illegible] 07-11
HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79									.1									1	1		
78/ 75					.1	.1		.1	.2		.1							4	7		
74/ 73				.1	.1	.1	.1	.1	.2									11	11		
/ 71				.1	.1	.4	.5	.1	.1		.1	.2						17	17		
70/ 69					.2	.3	.3			.2	.1							[illegible]	[illegible]		
68/ 67					.2	.3	.5	.2	.3	.4	.1							[illegible]	[illegible]		
66/ 65		.2	.1	1.0	1.1	.3	1.1	.7	.4			.1						[illegible]	[illegible]	[illegible]	
64/ 63		.1	.7	1.3	1.7	1.7	1.5	1.3	.9	.3	.1							61	61	15	0
62/ 61		.4	1.1	1.1	2.1	2.7	1.7	.7	.7	.2	.1							72	72	25	14
60/ 59		.4	1.3	1.2	1.6	1.9	1.1	.5	.4	.1								78	78	5	4
58/ 57	.1	.6	.6	.3	1.1	2.3	1.2	1.0	.3									86	86	1	1
56/ 55	.4	1.4	.3	.2	.1	1.0	1.1	.2	.4	.1								92	92	2	2
54/ 53	.3	1.1	1.2	1.1	2.1	1.4	1.5	.2										91	91	1	1
52/ 51	.2	.5	1.4	1.2	1.1	.8	.7	.2										84	84	4	2
50/ 49		.6	.6	.4	.7	.8	.2											41	41	37	11
48/ 47	.1	.9	.3	1.2	.4	.6	.3											44	44	54	23
46/ 45		1.2	1.7	.4	.4	.4	.2											41	41	58	0
44/ 43	.1	.3	.7	.1	.4	.1												21	21	72	44
42/ 41		.1	.2	.2	.1													6	6	46	47
40/ 39		.5	.2	.1														8	8	28	65
38/ 37		.1		.1														2	2	14	55
/ 35																				16	76
34/ 33																				4	41
32/ 31																				1	6
30/ 29																					21
28/ 27																					43
26/ 25																					26
24/ 23																					14
22/ 21																					10
20/ 19																					14
18/ 17																					13
16/ 15																					3
14/ 13																					1
12/ 11																					1

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) AS-84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42[illegible] YAKOTA AL AP — 74-83 — APR

STATION — STATION NAME — YEARS — MONTH

PAGE — 0900-11 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.6	9.7	12.4	16.7	16.1	15.4	13.2	8.	4.2	1.4	1.2	.6							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.	331132	51658	57.4	19.818	900							
Dry Bulb	299364	51503	57.2	7.345	900			5.2	1.9			7.
Wet Bulb	222509	44351	49.3	6.469	900		.1	.2				9.
Dew Point	192793	36639	40.7	10.611	900		15.6					9.

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA Ab JP — STATION / STATION NAME

74-87 — YEARS

APR — MONTH

FAOR 1 1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91								.1			.1	.2						5	5		
90/ 89							.1			.1	.1							4	4		
88/ 87					.2	.1	.1		.2	.2								9	9		
86/ 85					.2	.1		.2	.1	.4	.2	.1	.1					15	15		
84/ 83				.1	.1	.2	.4	.2	.2	.1	.5	.1						12	12		
82/ 81			.1		.7	.6	1.3	1.5	.6	.7	.1	.1						49	49		
80/ 79			.1	.1	.2	1.1	.3	1.2	.9	.3	.1							43	43	3	
78/ 77			.6		1.0	1.6	1.2	1.1	.4	.2								54	54	6	
76/ 75		.1	.1	.6	1.0	1.3	1.7	.2	.8	.7	.2							73	73	7	
74/ 73	.1	.6	.5	1.3	2.1	3.0	1.1	2.6	1.1	1.4	.4							141	131	16	9
72/ 71	.1	.1	.4	1.1	2.0	1.3	2.7	.2	1.4	.3								100	100	31	15
70/ 69	.1	.3	.7	1.3	1.4	1.3	1.2	1.7	.9									11	1	70	14
68/ 67	.1	1.1	.3	1.0	1.4	1.0	.5	.2	.3									63	63	62	14
66/ 65	.1	.3	.4	.6	.7	1.6	1.2	1.1	.1									57	57	96	31
64/ 63	.2	1.2	.2	1.0	.8	.2	1.0	.3										45	45	110	51
62/ 61	.1	.6	.7	.2	.7	.4	.4	.4										32	32	95	76
60/ 59	.1	.2	1.4	.2	.1	.1	.2	.2										29	29	78	57
58/ 57	.2	.4	.7	.3	.4	.1		.1										21	21	66	37
56/ 55	.2	1.3	1.1	.5	.6	.2												38	38	90	117
54/ 53			.7	.2	.2													10	10	49	58
52/ 51		.2	.7															9	9	42	63
50/ 49		.1																1	1	25	32
48/ 47																				17	34
46/ 45																				6	40
44/ 43																					36
42/ 41																					17
40/ 39																					8
38/ 37																					4
36/ 35																					32
34/ 33																					19
32/ 31																					6
30/ 29																					11
28/ 27																					7
26/ 25																					4

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP — 74-82 — APR

STATION — STATION NAME — YEARS — MONTH

PAGE — 1 [illegible]-14 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					
ALL 2																					1
TOTAL	1.4	7.7	8.7	8.9	15.9	14.4	17.7	14.1	7.7	4.7	2.2	.4	.1					[illegible]	900	900	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2677846	47672	53.0	19.8	900							
Dry Bulb	3416497	54925	61.0	18.7	900			1.1	6.5	.5		[illegible]
Wet Bulb	2426233	46347	51.5	16.6	900			1.1				[illegible]
Dew Point	1633329	37747	41.9	19.7	900		16.7					[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 STATION | YOKOTA AB, JP STATION NAME | 74-87 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79							•2	•1			•2			•1				7	7		
7 / 77					•1									•1							
7 / 75				•1	•1	•1					•2	•1	•1								
76 / 73					•2	•1	•1	•4	•6	•2	•4	•1									
7 / 71					•4	•4	•7	1•2	1•3	•7	•1	•1									
7 / 69			•1	•2	1•0	1•2	•9	1•1	•7	•3	•1										
67 / 67			•2	•2	•2	1•2	•4	•5	•7	•1											
6 / 65		•2	•4	1•4	•7	•7	1•1	•4	1•2	•4											
64 / 63		•2	•3	1•7	2•3	3•1	1•2	2•2	1•7	•6	•1										
/ 61	•2	•2	•3	•7	2•2	3•4	1•3	•2	1•2	•6											
/ 59	•2	•6	•9	1•4	2•0	2•1	1•3	•	•7												
/ 57	•1	1•3	•2	1•0	1•1	1•4	•7	1•1													
/ 55	•1	1•0	•5	1•1	•7	1•0	•7	•5													
54 / 53		•8	•3	2•0	1•4	•9	•3	•7													
/ 51	•2	•6	•5	•2	•6	•6	•2														
/ 49	•3	•7	•7		•2	•1	•4	•2													
/ 47	•1	1•6	•8	•6	•8	•3	•1	•1													
46 / 45		1•4	1•1	•3	•5	•1															
44 / 43	•1	•1	•0	•7																	
42 / 41		•3	•1																		
41 / 39																					
/ 37																					
/ 35																					
/ 33																					
/ 31																					
/ 29																					
/ 27																					
/ 25																					
/ 23																					
/ 21																					
/ 19																					
18 / 17																					
16 / 15																					
14 / 13																					
12 / 11																					
10 / 9																					

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) 84 44 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 STATION — YOKOTA AB JP STATION NAME — 74-87 YEARS — APR MONTH

FROM — HOURS (L. S. T.) — 17-17

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.[illegible]	1.[illegible]	.[illegible]	4	11.7	[illegible].4	17.4	1.[illegible]	.[illegible]	7.8	.2	1.[illegible]	.[illegible]	.1	.2				[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3103758.	49790.	55.3	19.710	900							
Dry Bulb	3307395.	54143.	60.2	7.621	900			17.5	3.7			9
Wet Bulb	2403740.	46172.	51.3	6.241	900			.5				9
Dew Point	1703831.	38127.	42.4	9.786	900		14.3					9

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

1 CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP 54-67 APR
STATION STATION NAME YEARS MONTH

DATA [illegible]
HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75						.1	.1		.1									[illegible]	[illegible]		
74 / 73				.3														[illegible]	[illegible]		
[illegible] / 71									.1	.1								[illegible]	[illegible]		
[illegible] / 69					.1		.1	.4	.1			.1						[illegible]	[illegible]		
[illegible] / 67				.1	.2	.2	.2	.1	.2		.2							[illegible]	1[illegible]	[illegible]	
66 / 6[illegible]			.4	.6	.2	.3	.4	.2	.1		.2							[illegible]	[illegible]	[illegible]	
[illegible] / 63	.2	.2	1.4	2.3	1.2	2.0	.2	.4	.6		.2							[illegible]	[illegible]	[illegible]	
[illegible] / 61	.1	.6	2.2	2.3	1.4	1.3	.8	.4										[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] / 59		.4	1.9	2.6	1.2	1.[illegible]	.7	.[illegible]		.1								[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		.2	1.4	2.3	1.1	2.[illegible]	.[illegible]	.	.2									[illegible]	[illegible]	[illegible]	[illegible]
56 / 55		1.7	1.9	5.0	2.2	1.5	.8	.1										11[illegible]	11[illegible]	7[illegible]	7
[illegible] / 53	.4	1.4	.[illegible]	3.6	2.4	.7	.7	.3										[illegible]	[illegible]	3[illegible]	[illegible]
[illegible] / 51	.2	1.2	1.[illegible]	1.1	1.[illegible]	.8	.4	.2										6[illegible]	6[illegible]	[illegible]	[illegible]
[illegible] / 49	.3	.1	1.1	1.[illegible]	.[illegible]	1.1	.4	.1										[illegible]	[illegible]	[illegible]	47
[illegible] / 47		1.4	.[illegible]	.[illegible]	.[illegible]	.7	.[illegible]											[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] / 45	.2	3.3	1.[illegible]	1.2	1.1	1.[illegible]	.2											[illegible]	[illegible]	[illegible]	111
[illegible] / 43	.1	1.3	.3	.3	.2	.3	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 41		.4	.[illegible]	.3	.[illegible]													1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / 39		.1			.1	.2												4	4	[illegible]	[illegible]
[illegible] / 37																				[illegible]	[illegible]
[illegible] / 35																				14	[illegible]
34 / 33																				[illegible]	[illegible]
[illegible] / 31																				[illegible]	[illegible]
[illegible] / 29																				[illegible]	[illegible]
[illegible] / 27																				[illegible]	[illegible]
[illegible] / 25																				[illegible]	[illegible]
[illegible] / 23																				[illegible]	[illegible]
[illegible] / 21																				[illegible]	[illegible]
[illegible] / 19																				[illegible]	1
18 / 17																				[illegible]	[illegible]
[illegible] / 15																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
TOTAL	1.[illegible]	1.[illegible]	4[illegible].7	7[illegible].6	1[illegible].1	1[illegible].7	[illegible].4	3.[illegible]	1.6	.2	.4	.1						[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 31[illegible]6	[illegible]7986	[illegible]4.4	18.[illegible]18	[illegible]0[illegible]							
Dry Bulb	[illegible]791945	49757[illegible]	55.3	[illegible].762	[illegible]00			3.1	.[illegible]			[illegible]
Wet Bulb	2[illegible]356[illegible]9	44164	49.1	[illegible].[illegible]3[illegible]	[illegible]00		.4	.3				9[illegible]
Dew Point	1736344	38182	42.4	9.[illegible]09	900		12.7					9[illegible]

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

2

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-/	•1	1	1			
-/	•1	1	1			
-/	•1	1	1			
-/	•1	1	1			
-/	•4 •1 •1 •4 •1 •1	13	17	1		
-/	•1 •1 •1 •2 •1 •1 •2 •2 •1	4	25	4		
-/	1•1 •1 1•3 •2 •2 •1	17	57	1		
-/	•2 1•2 1•7 1•2 •3 •6 •1 •1	56	56	2		
-/	•1 2•2 1•4 2•2 1•2 •4	73	77	36		
-/	2•6 3•3 2•2 •2 •9 •4 •1	94	94	44		
-/	•2 2•1 2•2 3•2 •1 •4 •2 •1	101	101	46		
-/	•2 2•1 4•0 1•1 1•3 •2 •1	94	94	72		
-/	•4 1•4 2•4 •2 •9 •1	49	49	48		
-/	•1 2•1 2•2 1•5 1•3 •8 •4	76	76	93		
-/	•1 3•2 3•1 2•2 •1 1•7	100	100	100		
-/	1•0 2•1 1•1 •2 •7	56	52	97		
-/	1•3 1•3 •7 1•2 •1	46	49	73		
-/	•1 •1 •1 •4 •2 •3	23	17	17		
-/	•1 •1 •2	7	7	43		
-/	•1 •1 •2 •1	6	6	33		
-/						
-/				1		
-/				7		
-/						
-/						
-/						
-/						
-/						
TOTAL	1•2 2•6 2•7 5•5 2•2 1•4 1•7 7•3 2•9 1•0 •3 •4 •2					

Element (X)	Σ_{X^2}	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.	4,25•,13	6,592	69•71	16•981	900							
Dry Bulb	245,51[illegible]	4•626	51•[illegible]	6•638	900			•4	•1			5
Wet Bulb	2,2[illegible],329	42763	47•[illegible]	6•973	900		1•6	•1				2
Dew Point	1,34814	37272	41•41[illegible]	•975	900		16•2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3RD WEATHER SERVICE GROUP AC

PSYCHROMETRIC SUMMARY

4[illegible] YOKOTA AB JA — 74-87 — [illegible]
STATION — STATION NAME — YEARS — MONTH

[illegible] — ALL
HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81								•			•	•						[illegible]	[illegible]		
/ 79							•		•	•	•			•				10	10		
78 / 77					•	•	•		•	•				•				11	11		
[illegible] / 75				•	•	•	•	•	•	•	•	•	•					[illegible]	[illegible]		
74 / 73				•	•	•	•	•	•	•	•	•						57	67		
73 / 71			•	•	•	•	•	•	•	•	•	•	•					114	114		
72 / 69			•	•	•	•	•	•	•	•	•	•						10[illegible]	10[illegible]	9[illegible]	
[illegible] / 67			•	•	•	•	•	•	•	•	•							[illegible]	[illegible]	[illegible]	
69 / 65		•	•	•	•	•	•	•	•	•	•	•						[illegible]	[illegible]	[illegible]	[illegible]
68 / 63	•	•	•	1	1	1	1	•	•	•	•							167	243	[illegible]	[illegible]
67 / 61	•	•	•	1	1	1	1	•	•	•	•							214	214	230	[illegible]
/ 59	•	•	1	1	1	1	•	•	•	•								459	459	354	[illegible]
66 / 57	•	1	1	1	1	1	•	•	•									50[illegible]	[illegible]	4[illegible]	14
65 / 55	•	2	1	1	1	1	•	•	•	•								[illegible]	[illegible]	[illegible]	[illegible]
64 / 53	•	1	1	2	2	1	•	•										[illegible]	32[illegible]	641	[illegible]
63 / 51	•	1	2	2	•	1	•	•	•									[illegible]	[illegible]	[illegible]	[illegible]
62 / 49	•	1	[illegible]	2	1	1	•	•	•									[illegible]	[illegible]	[illegible]	[illegible]
61 / 47	•	1	2	1	1	1	•	•	•									4[illegible]	4[illegible]	744	611
[illegible] / 45	•	[illegible]	3	3	1	1	•	•	•									761	761	[illegible]	[illegible]
59 / 43	•	2	1	1	•	•	•	•										24[illegible]	24[illegible]	[illegible]	[illegible]
58 / 41		1	1	•	•	•	•											[illegible]	[illegible]	[illegible]	[illegible]
57 / [illegible]	•	•	•	•	•	•												1[illegible]	13[illegible]	[illegible]	[illegible]
56 / 37		•	•	•	•	•												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 35		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
54 / [illegible]	•	•	•	•														3[illegible]	3[illegible]	112	[illegible]
[illegible] / 31		•	•															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 29		•	•															1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / 27		•																1	1	[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / 23																				[illegible]	[illegible]
[illegible] / 21																				[illegible]	[illegible]
[illegible] / 19																					
[illegible] / 17																					
[illegible] / 15																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

...AL CLIMATOLOGY ...ANCH
USAFETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...42... STATION ...KOTA A... SD STATION NAME 74-87 YEARS APR MONTH ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...-...																					1
...-...																					1
...-...																					
...-...	2	1	9	11	17	11	4	1	2	6	5	4	2	2	1	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	32...796...	465236	64.719	.441	72...							
Dry Bulb	21...4...	32...28	53.9	8.711	72...		2.4	4	12...	3		72...
Wet Bulb	167...7...	343...64	47.7	7.796	72...		18.7	1.2				1...
Dew Point	12...6...	225175	41.8	10.231	72...		143.5					7...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible] YOKOTA AB JP — STATION — STATION NAME

74-[illegible] — YEARS

MAY — MONTH

[illegible] — HOURS [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] 7[illegible]					•													[illegible]	[illegible]	
[illegible] / 71				•3														[illegible]	[illegible]	
7[illegible] / 44			•2	•2														[illegible]	[illegible]	
[illegible] / 67		•[illegible]	•[illegible]	•1		•1	•1											1[illegible]	1[illegible]	4
[illegible] / [illegible]		•[illegible]	1.4	1.[illegible]	•[illegible]		•3		•1									[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		•[illegible]	1.[illegible]	3.7	•[illegible]	•[illegible]												[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		[illegible].[illegible]	4.[illegible]	[illegible].3	•[illegible]	•[illegible]	•1											1[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	1.[illegible]	[illegible].2	4.[illegible]	[illegible].2	•[illegible]	•1	•[illegible]											111	111	[illegible]
[illegible] / 67	•[illegible]	1.4	4.[illegible]	[illegible].[illegible]	•6	•1												1[illegible]	1[illegible]	111
[illegible]	1.1	1.[illegible]	[illegible].[illegible]	[illegible].2	•4	1.1												1[illegible]	125	1[illegible]
[illegible] / [illegible]	1.[illegible]	[illegible].4	5.2	2.[illegible]	1.2		•[illegible]	•[illegible]										1[illegible]	1[illegible]	1[illegible]
[illegible] / [illegible]	•[illegible]	[illegible].7	[illegible].[illegible]	1.3	•4	•[illegible]												[illegible]	[illegible]	11[illegible]
[illegible] / [illegible]		1.[illegible]	1.[illegible]	•[illegible]	•[illegible]													[illegible]	11[illegible]	[illegible]
[illegible] / 47	•1	1.5	1.4	•[illegible]	•[illegible]													[illegible]	[illegible]	[illegible]
[illegible] / 6[illegible]	•1	•[illegible]	1.1	•[illegible]														[illegible]	[illegible]	13[illegible]
[illegible] / [illegible]		•1	•[illegible]	•[illegible]														[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																			[illegible]	[illegible]
[illegible] / [illegible]																			[illegible]	[illegible]
[illegible] / [illegible]																			[illegible]	1
[illegible] / [illegible]																			[illegible]	[illegible]
[illegible] / [illegible]																			[illegible]	[illegible]
[illegible] / [illegible]																			[illegible]	1
[illegible] / [illegible]																			[illegible]	[illegible]
[illegible] / 1																			[illegible]	1
TOTAL	4.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].9	5.4	[illegible].7	•[illegible]	•[illegible]	•1									[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]8378	731[illegible]1	78.[illegible]12.[illegible]8	[illegible].30								
Dry Bulb	3036[illegible]45	[illegible]2913[illegible]	56.[illegible]	5.325	93[illegible]			•[illegible]	•[illegible]			[illegible]
Wet Bulb	2[illegible]673[illegible]2	495[illegible]4[illegible]	[illegible]3.[illegible]	[illegible].[illegible]51	[illegible]3[illegible]			•4				[illegible]
Dew Point	2376[illegible]82	46[illegible]45	[illegible]0.[illegible]	7.104	930		1.4					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47494 YOKOTA AB JP 74-87 MAY
STATION STATION NAME YEARS MONTH

HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 75					•3													1	1		
74 / 73				•2														—	—		
72 / 71				•1														—	—		
70 / 69			•1	•1														—	—		
68 / 67					•1													1	1		
66 / 65		•1	1•1	•1		•1												22	23		
64 / 63		•1	1•1	2•1	•1		•1	•										1	1		
62 / 61	•1	2•1	3•2	1•3	•2													17	17	—	—4
/ 59	•1	3•1	3•1	1•1		•1												—	44	—	3
57 / 57	•5	4•5	3•4	1•3	•2	•6												122	122	3	—
55 / 55	•1	6•6	5•2	2•2	•1	•1	•1											172	142	7	—
53 / 53	1•1	7•3	4•0	1•3	•1			•1										122	126	122	111
/ 51	•1	4•1	2•1	•1	•4	•1	•1											137	137	119	1
49 / 49		2•6	3•2	•1	•1	•2												62	62	22	2
47 / 47	•1	4•6	1•1	•1	•1													77	77	137	111
45 / 45	•1	2•4	1•1	1•1	•1													49	49	73	1—
43 / 43		•3	•1	•1														9	9	24	21
41 / 41		•1	•1															5	5	1—	—3
/ 39		•1	•1															2	2	17	7
37 / 37																		—	—	4	17
35 / 35																				1	1
33 / 33																		—	—	—	—
/ 31																					—
/ 29																		—	—	—	1
/ 27																					—
/ 25																		—	—	—	—
/ 23																					—
TOTAL	9•3	39•1	36•1	14•2	2•2	1•1	•5	•2										930	922	930	93—

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	72 37	75173	81•5	11•3	93—							
Dry Bulb	77	81166	85•1	5•5	930			1•1	•7			9—
Wet Bulb	44711	88755	82•—	—•731	93—			•2				2
Dew Point	26 0974	45468	48•1	7•132	93—		2•2					5—

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

2

...AL CLIMATOLOGY ... BRCH
...TAC
AI... WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

4...62 ... FORTA A ... AP — STATION / STATION NAME — 70-8... YEARS — ...RY MONTH

...AC... 1 ... HOURS ... S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... / ...							.1											1	1		
... / 7...						.1												1	1		
... / 7...					.1	.1												4	4		
74 / 7...				.1	.1	.1												4	4		
... / 71				.4	.4	.3												11	11		
... / 6...			.1	.1	.1	.5												16	16		
... / 67			1.0	.2	.6	.2			.1									...	...	...	
... / 6...		.6	.6	1.5	1.1	.4	.1		.1									6...	43	1...	...
... / 6...		.9	3.4	6.6	1....	1....	.6	....	.2									1-4	1...	...	...
... / 5...	....	1.9	3.9	3.2	1....	.3	.3	.1	.1									111	111	...	...
... / 5...	.2	3....	3.5	3.3	1.2	.6			.1									1...	1...	...	...
... / 57	.6	2.5	3.9	2.7	1....	.6	.1	.2										1...	1...	14...	7...
... / 5...	.2	2.4	4.4	2....	1....	.5	.2											1...	1...	11...	...
... / 5...	....	2....	2.7	1.5	1.1	.2	....											5...	...	116	1...
6... / 51	....	2....	3....	....	....	....												...	6...	1...	11...
5... / 4...		1....	1....	.4	....													5	...	...	...
... / 47	....	1....	....	.4	....													1...	...	...	...
4... / 4...		.5	....	.1														...	...	...	1...
... / 43			....															...	...	...	...
... / 41																				9	...
4... / 3...			.1															1	1	5	...
... / 37																					...
... / 3...																				1	1...
... / 33																					...
... / 31																					...
... / 2...																					...
... / 27																					...
... / 25																					...
TOTAL	....221.728.924.712.					5.5	1....	1....	....									9...	9...		9...
																		9...		9...	

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.	8314953	69033	74.2	14.294	930							
Dry Bulb	3253759	54729	58.8	5....	930			5	1....	.1		95
Wet Bulb	2761195	50423	54.2	5.420	930			....				93
Dew Point	2389170	46659	50.2	7.207	930		2....					93

USAFETAC FORM 0-26-5 (OL-A) 8A 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP — STATION / STATION NAME — 74-83 — YEARS — MAY — MONTH

PAGE 1 — 09Z-11Z HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 83							.1											1	1		
82/ 81							.6	.3	.1									10	13		
78/ 79						1.7	.3	.1	.1	.1								16	16		
74/ 77					.2	.4	.2	.2	.2		.1	.2						1	1		
70/ 75				.4	.3	.3	1.2	.7		.3								3	3		
66/ 71				.4	.3	1.7	3.1	.9	.5	.4	.1	.2						6	6		
62/ 67			.5	1.1	2.0	2.2	2.4	1.1	.7	.4	.2							12	12		
58/ 63			.6	1.2	2.4	3.4	1.7	1.2	.2	.2								17	17	2	
54/ 59			.5	.9	3.1	1.3	1.7	.9	.6	.1								19	19	2	
50/ 55		.6	1.2	2.2	3.1	2.1	1.5	.6	.4	.2								26	26	3	
46/ 51	.1	2.2	2.0	3.2	2.7	2.3	1.3	.5	.1	.2								37	37	7	
42/ 47	.1	.9	1.0	1.3	2.2	1.5	.6	.4	.3	.1								29	29	14	4
38/ 43	.1	1.0	.2	.4	1.1	.3	.2	.1	.1									29	29	17	6
34/ 39		.4	1.4	.4	1.0	.3	.2											25	25	11	5
30/ 35	.2	.9	.4	.5	.2		.1											12	12	13	9
26/ 31	1.4	1.3	.5	.4	.4													44	44	11	14
22/ 27	.3	.8																11	11	6	10
18/ 23		.4																4	4	8	7
14/ 19	.1																	1	1	1	2
10/ 15		.3																3	3	14	7
6/ 11																					3
2/ 7																					1
-2/ 3																					1
-6/ -1																					
-10/ -5																					
-14/ -9																					
-18/ -13																					
-22/ -17																					
-26/ -21																					
-30/ -25																					
-34/ -29																					
TOTAL	2.4	9.5	9.1	19.2	19.6	16.2	16.5	6.4	3.5	2.5	.4	.3						≥30	332	≥0	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]2959	575[illegible]24	61.9	17.096	930							
Dry Bulb	4[illegible]0577	61453	66.1	6.553	930			42.8	14.5	1.5		
Wet Bulb	31502.3	53[illegible]06	58.2	5.260	930			[illegible].2				
Dew Point	25296.4	47975	51.6	7.676	930		1.7	.3				93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 — STATION
YAKUTAT AP — STATION NAME
74-87 — YEARS
MAY — MONTH
PART I — HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 76								.1		.1								1	1		
4/ 75									1.1		.1							1	1		
7/ 74						.1	.2	.1	1.4	.4	.2	.1	.1					3	3		
7/ 73							.1	.2	1.4	.2	.1	.1						2	2		
7/ 72							.2	.2	1.4	1.1	.2	.1	.1					4	4		
7/ 71						.2	.2	.2	1.4	1.1	.2	.1	.1					5	5		
7/ 70					.2	.2	.1	1.1	3.4	2.7	.4	.6						11	11	2	
7/ 69				.2	.2	.1	1.2	1.4	1.9	2.7	1.1	.6	.2					11	11	6	
7/ 68		.1	.2	.4	1.3	2.8	1.3	2.4	.6	.1	.2							14	14	16	
7/ 67			.2	.1	1.2	1.9	1.5	1.2	.3	.2	.1							12	12	19	1
6/ 66		.2	1.0	1.3	1.2	1.4	1.2	.2	1.0	.3								19	19	41	12
6/ 65		1.6	1.6	1.5	1.2	2.6	1.2	.2	.2	.2								14	14	136	61
6/ 64		.6	1.1	1.1	.4	.1	.3											14	14	146	45
6/ 63		.3	1.1	.3	.4		.1											21	21	110	65
6/ 62		.5	.4	.3		.2												16	16	136	65
6/ 61	.6	.8	.4	.2		.1	.1											22	22	135	89
6/ 60	.4	.2		.2		.1												13	13	62	111
6/ 59		.6	.2															10	10	46	96
5/ 58	.1	.2	.1															4	4	34	57
5/ 57		.2																2	2	13	62
5/ 56		.1																1	1	4	59
5/ 55																				1	33
5/ 54																					31
4/ 53																					22
3/ 52																					15
3/ 51																					9
3/ 50																					7
2/ 49																					3
2/ 48																					2
2/ 47																					2
2/ 46																					1
TOTAL	1.3	6.7	7.2	7.8	11.0	14.4	13.4	16.3	9.9	4.6	1.5	.6	.2					930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	71714	51943	55.7	17.405	930							
Dry Bulb	45225	64862	69.4	7.176	930			61.8	33.6	6.0		93
Wet Bulb	29727	55163	59.3	5.218	930			7.4	.2			93
Dew Point	25371	49045	51.7	7.697	930		1.9	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47 42 — YUKOTA A., OP — 74-82 — MAY
STATION — STATION NAME — YEARS — MONTH

PART 1 — 15 Hr-17 L
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
97/ 95									•1							•1		2	2		
92/ 93							•2	•4	•1						•1			2	2		
87/ 91						•1	1•1	•4	•6	•7	•1							25	25		
82/ 87							•3	•1	•3	•3	•3	•1		•1				24	24		
77/ 77					•1	•1	•2	1•3	•2	•1	•4		•1	•1				36	36		
72/ 76					•2	1•3	1•5	•2	1•4	•6	•6	•2	•2					55	55		
67/ 72				•1	•2	•4	2•4	3•3	1•2	1•4	•4	•1						53	53		
62/ 71			•1	•1	•9	3•1	1•4	2•3	1•3	1•1	•2	•1						85	85		
57/ 65			•2	•9	1•1	1•2	4•3	1•1	1•4	•6	•5							17	17	21	1
52/ 67				•2	•2	2•4	1•9	1•7	1•2	•2	•2							77	77	26	4
47/ 62			•4	1•4	•9	3•2	1•6	1•2	1•2	•1	•2							62	62	67	9
42/ 63			1•3	2•0	3•1	5•2	3•5	1•2	•4	•5								149	149	127	62
37/ 61			•6	1•2	1•1	1•2	•3	•4	•2	•3								72	72	170	49
32/ 52		••	•6	1•3	•5	•6												31	31	124	61
27/ 57			•2	•4	•6	•3	•1	•1										24	24	104	75
22/ 55		•3	1•4		•3			•2										23	23	127	77
17/ 53		•2	•2	•1	•1													5	5	103	115
12/ 51			•6	•2														8	8	34	23
7/ 49		•1	•4	•2														6	6	1	47
2/ 47																				1	16
-3/ 45																				4	136
-8/ 43																				2	49
-13/ 41																					37
-18/ 39																					16
-23/ 37																					3
-28/ 35																					11
-33/ 33																					2
-38/ 31																					4
-43/ 29																					1
-48/ 27																					2
-53/ 25																					2
TOTAL	1••	7•3	8•6	9•7	16•7	18•3	16•7	10•5	6•7	3•3	•9	•2	•2		•1	•1		930	930	970	936

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.	342•893	54212	58•3	17•204	930							
Dry Bulb	436252	63308	68•2	6•706	930			53•3	25•4	4•3		93
Wet Bulb	325491	54107	58•9	5•181	930			6•6				93
Dew Point	233450	48198	51•8	7•733	930		2•1	•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

2

PSYCHROMETRIC SUMMARY

47[illegible] YORGTA AB, GP — 74-87 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 1[illegible]-2[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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81							.2	.1										4	4			
80/ 79						.1	.1											2	2			
78/ 77					.1	.2					.1	.1						5	5			
76/ 75					.4	.5	.3	.2		.1								14	14			
74/ 73				.3	.2	.3	.3	.2	.1		.1	.1						16	16			
72/ 71			.4	.9	1.4	1.[illegible]	.6	.1	.4									45	45			
70/ 69		.5	.5	1.2	1.6	1.6	.2	.2		.2	.1							41	41	57		
68/ 67		.2	1.[illegible]	.5	3.1	.9	.2	.4	.3									73	73	97	1	
66/ 65	.1	.4	2.3	1.9	3.3	1.5	1.1	.5	.3									83	83	72		
64/ 63		.8	2.[illegible]	3.2	4.[illegible]	3.2	1.6	1.[illegible]	.2									224	224	82	45	
62/ 61	.1	1.3	4.[illegible]	4.3	3.[illegible]	1.1	.4	.1	.1									134	134	92	49	
60/ 59	.6	1.2	1.[illegible]	2.8	2.7	1.2	.4	.[illegible]										103	103	102	65	
58/ 57	.[illegible]	1.1	1.4	2.2	.6	.2		.1										54	54	102	89	
56/ 55	.3	1.5	1.3	1.2	.3	.3	.2											43	43	136	69	
54/ 53	.5	.4	.3	1.[illegible]	.[illegible]	.1	.3											27	27	117	105	
52/ 51		.6	.[illegible]	.1		.1												14	14	[illegible]	1[illegible]	
50/ 49		.3				.1												4	4	47	[illegible]	
48/ 47	.2	.6		.1														[illegible]	[illegible]	[illegible]	[illegible]	
46/ 45																				19	1[illegible]	
44/ 43																				[illegible]	[illegible]	
42/ 41																				[illegible]	[illegible]	
40/ 39																					1[illegible]	
38/ 37																					1[illegible]	
36/ 35																					11	
34/ 33																					[illegible]	
32/ 31																					[illegible]	
30/ 29																					[illegible]	
28/ 27																					11	
TOTAL	.2	11.2	17.[illegible]	24.6	2	41	2.3	5.7	3.[illegible]	1.9	.5	.[illegible]	.2					9[illegible]	[illegible]	9[illegible]		9[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4463251	62747	67.9	15.726	930							
Dry Bulb	3743933	58779	63.2	5.[illegible]79	930			22.0	4.1	.4		93
Wet Bulb	3022955	52907	56.9	5.134	930			3.2				93
Dew Point	2528037	47917	51.5	7.422	930		2.9	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

47418 STATION — YOKOTA AB JP STATION NAME — 74-82 YEARS — MAY MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76 / 75					•2			•1													
74 / 73				•2	•2		•1											5	5		
72 / 71				•3	•4													7	7		
70 / 69		•1	•5	•2	•2	•1												11	14		
68 / 67		1•3	•6	•3		•7	•1											1	2	15	
66 / 65	•1	1•1	2•1	1•5	•2	•4												11	11	28	21
64 / 63	•2	2•4	3•3	5•6	1•1	1•2	•2	•2										17	25	92	72
62 / 61	•2	2•6	7•7	3•1	2•2	•3	•5	•2										25	132	94	95
60 / 59	•4	3•2	5•6	3•0	1•4	•2	•2	•1										141	141	178	97
58 / 57	•2	2•5	3•9	3•4	1•1	•1	•3	•2										116	116	178	94
56 / 55	•4	2•3	2•5	2•7	1•	•9	•2											96	97	172	117
54 / 53	•5	1•5	1•1	2•3	•5		•2											72	72	134	111
52 / 51	•1	1•2	2•2	•5	•2	•4	•2											49	49	82	120
50 / 49		•4	1•1		•1	•1												12	15	24	62
48 / 47		•4	•4	•2														13	17	43	64
46 / 45		•2	•1	•1														4	4	26	128
44 / 43				•1														1	1	15	47
42 / 41																				12	32
40 / 39																				2	1
38 / 37																				1	12
36 / 35																					4
34 / 33																					2
32 / 31																					1
30 / 29																					4
28 / 27																					
26 / 25																					
TOTAL	•7	17•1	32•2	25•3	15•0	4•3	2•0	1•0										926		972	

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.	2564342	6744.0	78•6333•69		93							
Dry Bulb	732155	5971.0	69•6	6••1	93			•1	•1			
Wet Bulb	2440553	5119.1	55•4	7•367	92			1•5				
Dew Point	2477418	4754.8	51•1 7•375		93							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

2

PSYCHROMETRIC SUMMARY

[redacted] YUKOTA AB, JP — STATION / STATION NAME

74-83 — YEARS

[redacted] — MONTH

PART I — 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
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
77																		112	112		
[redacted]																		205	205		
74 / 75																		301	301		
[redacted]																		301	301		
[redacted]																		[redacted]	[redacted]		
[redacted]																		366	366		
[redacted]																		[redacted]	[redacted]		
[redacted]																		1043	1043		
[redacted]																		763	763		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
53																		463	463		
[redacted]																		342	342		
[redacted]																		156	156		
[redacted]																		156	156		
[redacted]																		[redacted]	[redacted]		
[redacted]																		17	17		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		
[redacted]																		[redacted]	[redacted]		

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

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | YUMA AF UP STATION NAME | 74-83 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	2.71	1.21	1.25	1.1	0.4	0.1	0.1	0.2	0.1	.04	.02	.01						744	744		744
																		7442		7442	

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.	37,672,3	513,91	69.017.516		7440							
Dry Bulb	202,1929	462491	62.2 7.794		7440			135.5	64	12.1		744
Wet Bulb	235367 4	416152	55.9 5.029		7440			25.4	2			744
Dew Point	19673957	370525	49.9 7.475		7440		15.3	1.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

2

PSYCHROMETRIC SUMMARY

47-42 STATION | KRUTZ A[illegible] STATION NAME | 74-82 YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 78						.1	.1											[illegible]	[illegible]		
7[illegible] / 77						.1												[illegible]	[illegible]		
7[illegible] / 75				.1	.1	.2												[illegible]			
74 / 73			.1	1.1		.2												17	17		
7[illegible] / 71		.1	1.1	1.1	.4													37	37		
[illegible] / 69	.1	.4	6.1	.5	.2	.4		.1										64	64	[illegible]	
[illegible] / 67	.3	1.3	1.9	1.1	.4	.1	.1		.1	.2								11[illegible]	11[illegible]	77	.4
[illegible] / [illegible]	.1	.4	7.0	1.3	.4													142	142	144	
64 / 63	1.1	12.3	4.3	1.1	.7	.1												[illegible] 1	[illegible]	1[illegible]	[illegible]
[illegible] / 61	.4	.6	3.[illegible]	1.2	.1	.1												11[illegible]	11[illegible]	147	117
[illegible] / 59	.6	2.9	4.[illegible]		.1			.1										[illegible]	[illegible]	102	[illegible]
[illegible] / 57	.2	.1	.9	.2	.3													34	34	103	.7
[illegible] / 55		.1	.6	.2	.1		.1											54	[illegible]	54	.7
[illegible] / 53	.1	.6	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51		.2			.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 49																				[illegible]	1
[illegible] / 47																				[illegible]	
[illegible] / 45																				[illegible]	1
[illegible] / 43																				[illegible]	[illegible]
[illegible] / 41																					
[illegible] / 39																					
[illegible] / 37																					
[illegible] / 35																					
[illegible] / 33																					
[illegible] / 31																					
[illegible] / 29																					
[illegible] / 27																					
TOTAL	3.[illegible]	3.[illegible]	41.7	12.7	3.[illegible]	1.4	.1	.[illegible]	.1	.[illegible]								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]3,57[illegible]4	74312	83.1	[illegible].[illegible]37	9[illegible]							
Dry Bulb	3774734	[illegible]3152	64.6	4.[illegible]9[illegible]	9[illegible]			27.3	2.7			[illegible]
Wet Bulb	3415141	55299	61.4	4.398	9[illegible]			1[illegible].5				[illegible]
Dew Point	3198129	[illegible]3345	59.3	5.004	90[illegible]		.2	3.2				[illegible]

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

CLIMATOLOGY BRANCH
FETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible] YOKOTA AB JP — 73-83 — MAR

STATION — STATION NAME — YEARS — MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 76						•1															
7 / 77					•1														1		
16 / 75				•1	•3	•1													1		
24 / 73			•7	•2																	
/ 71		•7	•9	•7	•1														1		
1 / 69	•2	2•2	4•3	•2																	
3 / 67	•	1•7	3•4	•	•	•2				•1											
16 / 65	1•1	5•3	7•4	•9	•1	•1												1	1	•1	•1
10 / 63	•1	1•2	5•	4•4	•			•1	•1											1	1
21 / 61	•4	6•3	5•1	•2														21	21	1	1
1 / 59	•2	5•8	8•7	•7	•1													2	2	1	1
11 / 57	•7	2•8	2•6															4	4	1	
5 / 55		1•7	•9	•9														1	1		
14 / 53	•3	•7	•9	•7	•3													2	2	1	
2 / 51	•1	•1	•7		•7														1		
/ 49		•1																1	1		
4 / 47		•1																1	1		
1 / 45																					
1 / 43																					
1 / 41																					
1 / 39																					
1 / 37																					
1 / 35																					
1 / 33																					
TOTAL	•1	•1	•2	•4	•3	•1	•6		•1	•1	•1							31	31	4	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6427396	75994	84.4	8.668	900							
Dry Bulb	3637123	57071	63.4	4.499	900			13.8	1.2			
Wet Bulb	3321047	54917	61.0	4.562	900			7.3				
Dew Point	3115516	52730	58.6	5.391	900		•2	2.2				

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1	.1													
[illegible]				.4	.1	.7	.1	.1										[illegible]	1		
[illegible]/77					.[illegible]	.1															
[illegible]			.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1											[illegible]	[illegible]		
[illegible]		.1	.[illegible]	1.4	.[illegible]	.3	.1	.1	.[illegible]									[illegible]	[illegible]	4	
[illegible]		.[illegible]	[illegible].9	2.2	.[illegible]	.[illegible]	.1		.1									[illegible]	[illegible]	[illegible]	
[illegible]	.7	1.[illegible]	6.9	2.1	1.[illegible]	.1		.1										11	11		
[illegible]	.1	.7	[illegible].4	1.[illegible]			.[illegible]											[illegible]7	[illegible]7	[illegible]7	
[illegible]	1.4	[illegible]	7.3	[illegible].4	.4	.1	.4	.[illegible]										[illegible]	[illegible]	14[illegible]	[illegible]
[illegible]	.7	1[illegible].6	7.2	6.[illegible]	.[illegible]	.4		.	.1									[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]	.[illegible]	4.[illegible]	4.[illegible]	1.[illegible]	.[illegible]															1[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	.1															1[illegible]	1[illegible]
[illegible]	.	1.4	1.[illegible]	.[illegible]	.1															[illegible]	[illegible]
[illegible]		.1	.7	.[illegible]	.1	.1												1	11	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]																	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	1.[illegible]	.[illegible]	.4									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]13[illegible]76	7[illegible]	8[illegible]	11.114	[illegible]							
Dry Bulb	[illegible]12[illegible]7	[illegible]9159	65.[illegible]	4.748	9[illegible]			[illegible].0	7.7	.[illegible]		[illegible]
Wet Bulb	34671[illegible]	[illegible]524	61.[illegible]	4.[illegible]	900			1[illegible].4	.4			[illegible]
Dew Point	31933[illegible]	[illegible]3396	59.3	[illegible].[illegible]14	90[illegible]			4.1				9[illegible]

Mean No. of Hours with Temperature (columns ≤ 0 F through Total)

USAFETAC FORM 0-26-5 (OL A)

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

PSYCHROMETRIC SUMMARY

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

HOURS ... %

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 87									.1									1	1		
8≤/ 83							.2	.2	.4									2	2		
8/ 79					.1	.2	.2	.2		.1								1	1		
≤/ 01				.4	.3	.5	1.1	.6	.4		.1							3	3		
7/ 75				.4	.4	2.1	.7	.2	.2	.2								4	4		
7≤/ 77				1.3	2.2	2.1	.7	.3	.2	.2								8	8		
≤/ 7			.1	.7	3.7	1.7	1.1	.2	.7	.1		.1						10	10	2	
74/ 72		.1	1.2	4.1	3.4	1.2	.7	.1	.3									11	11	11	1
7/ 71	.1	.6	1.2	7.2	5.4	1.4	.4	.2	.1	.2								19	19	13	11
7≤/ 69	.2	.2	4.4	1.6	2.1	.7		.1										16	16	17	14
/ 67	.1	1.2	4.2	1.6	2.1	.3	.3											7	7	14	11
6≤/ 65	.2	2.7	3.3	2.1	.2	.1	.1	.2										12	12	16	12
6/ 63	.4	4.7	3.1	2.2	.3													4	4	17	14
≤/ 61	.1	2.3	1.1	.2	.2													36	36	12	10
/ 59		.3	.2															7	7	1	6
/ 57		.2	1.2	.1														12	12	34	10
/ 55		.2	.2															4	4	5	
5/ 53																				14	27
/ 51																					3
≤/ 49																					14
4/ 47																					11
≤/ 45																					3
44/ 43																					1
/ 41																					1
≤/ 39																					3
3/ 37																					
TOTAL	1.1	12.4	42.1	32.4	17.1	12.1	3.1	1.6	3.2	2.2	.2	.1	.1								

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

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

PSYCHROMETRIC SUMMARY

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

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

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4149345	59723	66.4	14.791	[illegible]							
Dry Bulb	4931877	66354	73.7	6.856	9[illegible]			74.1	[illegible]	18.[illegible]		[illegible]
Wet Bulb	3921370	59272	65.9	4.456	900			43.5	5.7			[illegible]
Dew Point	3393604	55[illegible]	61.[illegible]	[illegible].417	900			15.4	.2			[illegible]

USAFETAC FORM 0 26 5 (OL A)

[illegible] AL CLIMATOLOGY [illegible]ANCH
[illegible]
A[illegible] [illegible]ATHER [illegible]

PSYCHROMETRIC SUMMARY

[illegible] YOK[illegible]TA AB [illegible] STATION NAME 74-83 YEARS [illegible] MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ 91																		[illegible]	[illegible]		
[illegible]/ [illegible]									.2	.1								[illegible].	8.		
[illegible]/ [illegible]7								.	.2	.?								[illegible]	[illegible]		
[illegible]/ [illegible]						.1	.[illegible]	.4	.2									14.	14.		
[illegible]/ [illegible]						.?	1.0	.?										1?	1		
[illegible]/ [illegible]1					.?	2.6	2.1	1.7	.2	.1			.1					7?	7?		
[illegible]/ [illegible]				.4	1.?	?.3	.?	.?	.4	.1	.?							7?	7?		
7[illegible]/ 77			.2	2.3	3.4	3.2	.?	.3	.3	.1	.1							?9.	?9.		
[illegible]/ 7?		.1	.?	3.2	4.?	2.?	1.2	.4										1??	1??	?	
?4/ 7?		.3	.?	4.?	1.4	2.?	.?	.?										?4.	?4.	??.	
[illegible]/ 71		.?	3.1	4.?	3.?	2.?	.7	.4										1??	1??	?7	
[illegible]/ 6?	.?	.1	2.1	1.7	1.4	1.7	.1	.1		.1								77.	77.	111.	4?
[illegible]/ 6?		.2	?.?	.?	1.?	.3	.1											??	??	1??	
[illegible]/ 6?	.?	1.2	3.7	1.4	.4	.1												??.	??.	13?.	1??
[illegible]/ [illegible]	.4	?.?	1.?	1.2														?3	?3	14?	?23
[illegible]/ ?1		1.?	.9	.?	.?													?1.	?1.	11?.	14?
[illegible]/ [illegible]		.?	.?															4	4	?4	11?
[illegible]/ 57			.?															?.	?.	?4.	??
[illegible]/ [illegible]		.1																1	1	?	4?
4/ 5?																				7.	??
[illegible]/ ?1																					1?
[illegible]/ 4?																					1?
[illegible]/ 47																					?
[illegible]/ 4?																					?
?4/ 4?																					?
[illegible]/ 41																					?
[illegible]/ 37																					?
TOTAL	1.?	?.4	10.4	1?.7	1?.6	1?.7	7.?	?.3	2.?	1.2	.2		.1					9??	9??	9??	9??

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	?54[illegible]1	61363	6?.2	13.1??	9??							
Dry Bulb	??2?2?1	65?45	72.?	6.167	9??			7?.?	37.7	13.1		??
Wet Bulb	??97??7	?91?1	6?.7	4.254	9??			?.1	4.0			??
Dew Point	34093??	552??	61.3	?.?37	90?			1?.1				??

(The columns headed ≤ 0 F through Total fall under the printed heading "Mean No. of Hours with Temperature".)

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] [illegible] [illegible]

PSYCHROMETRIC SUMMARY

4[illegible] [illegible] AFB [illegible] 74-87 [illegible]
STATION STATION NAME YEARS MONTH

Part [illegible] [illegible]-[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] / 82							.1	.1										[illegible]	[illegible]		
[illegible] / 81						.1	1.0	.1										[illegible]	[illegible]		
[illegible] / 80					.1	.1	.6	.1	.1									[illegible]	[illegible]		
77 / 79				.1	1.0	1.2	.7	.7	.1									[illegible]	[illegible]		
[illegible] / 78			1.0	[illegible]	[illegible]	.4	.5	.3	.1									[illegible]	[illegible]		
[illegible] / 76		.3	1.4	5.4	1.2	.6	.7	.2		.1								[illegible]	[illegible]	6	
[illegible] / 75	.1	.4	4.2	4.[illegible]	[illegible]	1.0	.1											114	114	[illegible]	-
[illegible] / 74	.1	1.6	9.2	2.1	2.1	1.4			.1									141	141	77	.1
[illegible] / 73		.8	[illegible]	1.[illegible]	[illegible]	.1												121	121	127	.6
[illegible] / 72	.3	1.7	5.2	2.9	1.[illegible]	.1			.2									126	124	1[illegible]	[illegible]
[illegible] / 71	.3	7.0	3.1	4.7	.[illegible]			.[illegible]										144	144	17[illegible]	243
[illegible] / 70	.1	1.7	1.1	.2	.2													[illegible]	[illegible]	1[illegible]	155
[illegible] / 69	.1	1.1	.4															15	15	[illegible]	1.2
[illegible] / 68		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67		.2	.4															[illegible]	[illegible]	13	[illegible]
[illegible] / 66																					41
[illegible] / 65																				[illegible]	74
[illegible] / 64																					
4[illegible] / 63																					4
[illegible] / 62																					
[illegible] / 61																					
[illegible] / 60																					
TOTAL	1.2	1.0	.7	.3	.2	.4	.1	4.3	6.6	3.5	1.4	[illegible]	[illegible]	.1				[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5215.19	67715	75.2	11.[illegible]	900							
Dry Bulb	4332177	62233	69.2	4.[illegible]	900			99.6	33.0	1.8		[illegible]
Wet Bulb	37027.[illegible]	57615	[illegible].[illegible]	4.[illegible]	900			27.1	[illegible]			[illegible]
Dew Point	3344392	54664	60.[illegible]	4.923	900			6.3				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP — STATION — STATION NAME — 74-83 — YEARS — MONTH

PAGE 1 — 21-03 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ ≤1						•1			•1											
-/ 7						•4		•1										5	5	
7 / 77					•4		•4	•1										9	8	
7/ 7			•1	•1		•1	•2	•1										17	13	
4/ 7			1•2	3•7	•7	•4	•1											9	8	
7/ 71		1•6	3•	1•2	•	•6	•3	•4		•1								22	12	
7/ 69	•1	2•1	9•4	1•1	1•4	•7												134	134	43	1
67/ 67	•2	1•1	9•2	1•8	1•													116	116	98	27
6/ 66	•7	4•7	7•4	2•2	•7	•1												145	145	172	69
64/ 6	•2	1•4	•1	5•6	1•2													217	217	166	234
6/ 61	•4	3•4	4•2	•4	•2		•3											17	17	145	113
6/ 56		2•2	1•4		•3		•1											37	27	94	144
5/ 57		1•1	•4	•2														16	14	111	3
5/ 5	•1	•2	•7	•1														14	10	36	44
4/ 53		•1																1	1	4	4
5/ 51																				11	54
5/ 49																				5	1
4/ 47																				1	1
47/ 45																					1
44/ 43																					1
4/ 41																					1
4/ 37																					1
3/ 35																					1
TOTAL	1•1	27•6	43•1	15•4	7•7	2•4	1•2	•2	•1	•1								9•0	9•1		9•0

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	5233239.	72925.	83.5	10.12	900							
Dry Bulb	3979466.	59716.	66.4	4.38	900			19.5	7.1	.2		24
Wet Bulb	3630647.	56255.	62.5	3.28	900			1.4				1
Dew Point	3589894.	53982.	60.0	4.42	900			2.0				2

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 YOKOTA AB JP — STATION / STATION NAME — YEARS — MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 91																					
≥ / 87																					
≥ / 83																					
≥ / 79																					
≥ / 75																					
≥ / 71																					
≥ / 67																					
≥ / 63																					
≥ / 59																					
≥ / 55																					
≥ / 51																					
≥ / 47																					
≥ / 43																					
≥ / 39																					
≥ / 35																					
≥ / 31																					
≥ / 27																					

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47 42 — YUKOTA AB JP — 74-83 — YEARS — NOV — MONTH

PROB — 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
TOTAL	3.3	22.0	31.0	17.7	11.2	7.0	4.0	2.0	1.4	.7	.1	.	.0						72[illegible]		72[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	631049[illegible]56.	54[illegible]524	76.2	13.46	7260							
Dry Bulb	3[illegible]047373.	49[illegible]225.	67.4	6.41	7260			[illegible]	17[illegible]	45.[illegible]		7[illegible]
Wet Bulb	29[illegible]25373.	4558[illegible]97.	63.7	4.91	7260			1[illegible]7.1	12.9			7[illegible]
Dew Point	26247741.	4[illegible]33.	60.1	5.31	7260		.4	56.4	.3			7[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ ≤1			•1															1	1		
/ 79			•6	•4	•6													11	11		
7 / 77		•2	•6	1•0	•7		•1											45	45	1	1
/ / 75	•2	4•1	1•6	2•6	•5		•1											8	8	1	1
/ / 73	•2	6•6	3•3	3•7														134	134	74	72
/ / 71	2•1	5•4	9•5	2•7	•6													134	134	171	177
/ / 69	1•6	3•9	5•6	•2														167	167	153	165
/ / 67	•6	1•4	6•5	•2	•1	•1												98	98	169	147
/ / 65	1•2	6•6	4•1	•4		•2												119	119	130	142
4 / 63	1•3	4•2	2•9	2•2														101	101	104	96
/ / 61	•2	1•3	1•1	•2														56	56	61	72
/ / 59	•8	•6	•5	•1														19	19	60	51
/ / 57	•2																	2	2	27	31
/ / 55			•2															8	8	14	11
/ / 53		•1	•2															6	6	3	1
/ / 51																				7	11
/ / 49																				5	2
/ / 47																					1
/ / 45																					1
TOTAL	10•2	33•4	44•1	14•5	1•2	•3	•2											950	950	971	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.	7881460	80316	86•4	8•382	93							
Dry Bulb	4119471	64679	69•5	4•779	93			64•8	7•2	•2		93
Wet Bulb	4174829	62151	66•8	4•793	93			93•7	8•7			93
Dew Point	3988866	60706	65•3	5•317	93			38•3	6•9			93

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP — STATION / STATION NAME
74-82 — YEARS
JUL — MONTH
PAGE — HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81				.1														1	1		
77/ 78			.2															—	—	—	—
75/ 77		.2	1.1	.2														14	14	1	.1
72/ 74	.4	2.2	1.9	1.1														4	54	12	.1
69/ 71	1.5	5.7	2.5	2.7														115	115	44	4.2
66/ 68	2.6	5.9	2.3	2.0	.4													146	146	123	7.2
63/ 65	1.1	4.5	2.7	.2														103	103	136	28
60/ 62	1.2	1.6	2.1	.2														54	54	127	11.1
57/ 59	.3	2.7	3.1	.1	.1													104	104	103	19.1
54/ 56	2.2	3.3	4.6	2.2														142	142	117	21.3
/ 51		1.1	1.1	1.1	.1													37	37	57	38
48/ 50	1.2	1.1	.4															25	25	55	26
/ 47			.1															1	1	36	41
42/ 44			.8															7	7	14	1
39/ 41			.5															6	6	1	17
36/ 38			.1															1	1	7	1.1
/ 45			.1															1	1	1	1.1
45/ 47																				2	4
42/ 44																					1
39/ 41																					1
TOTAL	14.2	35.3	34.1	13.3	.6													928		931	193

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.	7194122	81406	87.6	7.22	930							
Dry Bulb	439291	63755	68.6	4.594	930			59.6	18.6	.1		93
Wet Bulb	4068643	61791	66.1	4.219	930			45.1	5.5			93
Dew Point	3923559	60199	64.7	5.378	930			22.1	5.2			93

USAFETAC FORM AM 94 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ... BRANCH
USAFETAC
A... STATION OF VICTORIA AC

PSYCHROMETRIC SUMMARY

4...4... STATION | ...STATION NAME | 74-8... YEARS | ...MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...4/ 5...				.1	.1																
.../ ...1		.1	.1	1.5	.5	.5												2	...		
.../ 7...			.4	3.2	.6	.2												7...	59	1	1
7.../ 77		.6	3.3	2.4	1....	.5												...5	66	4	1
...4/ 7...	.5	2.1	4.2	2.7	.4													1...	1...	...	1
.../ 7...	1.2	5....	4.6	5....	.1													1...	1...	1...	0...
.../ 7...	1....	2.9	5....	3.6	.9													1...	1...	1...	0...
7.../ 6...	....	3....	4....	1....	....	.1												...5	95	13...	1...
.../ 67	.5	2.6	...2	.9	.4													...6	...	172	11...
.../ 6...	.3	3.6	...2	....	....													...7	...7	134	1...
.../ 6...	1.4	4.1	1....	2....	.3	.1												...8	...8	...7	1...
.../ 61	.3	1.4	....	.3	.1													...	...	...	...
.../ 6...	.4	.3	.4	....	.1													1...	1...	3...	...
.../ 57		.1	.1	.2														4	4	...	...
... / 5...			.4															4	4	...	...
.../ ...				.1														1	1	...	...
.../ 51																				...	...
... / 4...																					
4.../ 47																				1	...
...4/ 45																					
...4/ 43																					
TOTAL	...2	...4	...7	...6	...4	1....												...	...	...	...

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	...446614	781...6	84.1	9.158	929							
Dry Bulb	4...9...21	656...5	70.7	5.165	929			70.3	38.3	3....		9...
Wet Bulb	424...92	...2628	67.4	4.855	929			57.2	14.1	.1		9...
Dew Point	402...72	...0938	65.6	5.357	929			39.2	8....			93

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

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

PSYCHROMETRIC SUMMARY

4...62 YORKTA...P 74-83 JUL
STATION STATION NAME YEARS MONTH

... 1 0700-1100
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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
../ 93							.1											-	-	4		
../ 91						.1												1.	1.	1.		
../ 89					.1	.3	.1	.1	.1									2	2	2		
../ 87				.1	.2	1.2	1.1	.1										3.	3.	22.		
../ 85					.2	1.7	.5											5.	5.	47		
../ 83				1.2	1.2	1.2	.4	.2										11.	11.			
../ 81		.1	.1	7.1	4.4	3.2	1.5	.1	.1									17	17	1		
../ 79		.6	1.1	4.3	2.5	2.5	.2											12.	12.	12.		
7../ 77		.1	1.3	2.4	1.4	1.3												11	11	75	15	
../ 75	.3	.6	2.3	3.2	2.7	.6	.1											9.	9.	141	37	
74/ 73		1.1	1.1	2.1	1.1	.3	.1											6	6	129	1	
../ 71	.1	2.2	2.3	3.1	.7	.5	.1											15.	15.	117.	139	
../ 69	.4	1.1	2.5	.4	.1	.1	.1											5	5	111	114	
../ 67	.6	1.1	2.2	.5	.6		.2											5.	5.	108	126	
../ 65	.1	1.8	.9	.6	.3	.1	.1											4	4	6	119	
64/ 63	.1	1.7	.9	.3	.1													3	3	26	122	
../ 61		.3	.1		.2													1	1	6	5	
6../ 59	.1	.3		.1														5	5	21	24	
../ 57				.1														1	1	12	17	
../ 55																				2	10	
54/ 53																				6	3	
../ 51																				1	2	
../ 49																					7	
../ 47																					1	
46/ 45																						
TOTAL	.2	1.2	1.1	7.2	7.4	2	.7	1.3	1.5	.4	..	.2						5.5	5.7	9.7		929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	69329.32	69572	74.9	11.3	929							
Dry Bulb	543737	72795	76.2	6.7	929			23.9	04.2	3.6	.4	
Wet Bulb	4...222	65743	70.8	5.7	929			7.7	1.1			23
Dew Point	4.512.2	62622	67.4	5.6	929			3.9	17.4	.1		

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

...L CLIMATOLOGY ...NCH
...SFETAC
A... ...ATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

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

... HOURS (...)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... / 97									•												
... / 92							•		•												
... / 87							•	•	•												
... / 82						•	•	•	•												
... / 77					•	•	•	•	•												
... / 72					1	4	4	1	•									1	1		
... / 67				1	4	2	2	•	•	•								17	17	1	
... / 62		•	•	3	4	3	2	•	•	•								143	143	14	4
... / 57		•	•	2	1	1	•	•										62	62	40	4
... / 52			•	2	2	1	•	•										65	65	131	31
... / 47		•	1	1	2	•	•	•										43	43	154	71
... / 42		1	1	1	•	•	•											43	43	122	111
... / 37	•	1	1	1	•	•	•	•										87	87	155	157
... / 32	•	•	2	•	•	•				•	•							87	87	120	139
... / 27	•	•	2	•	1	•	•											41	41	93	75
... / 22	•	1	•	1	•													2	2	73	44
... / 17	•	1	•	•	•													55	55	55	172
... / 12		•			1													9	9	32	22
... / 7				•														5	5	10	37
... / 2			•															1	1	7	11
... / -3																				3	17
... / -8																					3
... / -13																				1	6
... / -18																					6
... / -23																					3
... / -28																					1
... / -33																					1
... / -38																					1
TOTAL	•	7	8	11	15	12	7	2	1	1	5	2	2	3	•	•	1	930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4331646	64...	69.4	12.650	930							
Dry Bulb	5188348	73666	79.2	7.568	930			67.1	72.3	50.1	.7	93
Wet Bulb	4783147	66503	71.5	5.452	930			75.5	45.2	2.2		93
Dew Point	4302740	63124	67.8	5.246	930		.1	55.0	20.9	.1		93

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

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

PSYCHROMETRIC SUMMARY

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

HOURS ...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≤/ 57							•1		•1									4	4		
/ 62						•9	•2	•2	•1									12	12		
/ 67					•1	1•4	1•		•1												
≥/ 67					•2	1•4	1•1	•2	•2									23	23		
/ 72				•	1•1	••	1•	•										18	18		
≥/ 72				•1	1•4	4•2	2•2	1•3	•2									24	24		
/ 77		•2		••	6•	5•1	4•6	2•5	•6	•2								117	117	7	
/ 77				•3	3•5	1•2	2•4	•3	•3									28	28	17	4
/ 77			•3	1•7	2•4	1•5	1•6	•4										71	71	99	14
≥/ 72		1•2	1•7	1•4	2•4	•3	•2											71	71	177	55
≥/ 77	•1	1•1	••	2•7	•5	•2	••		•1									15	15	141	113
≥/ 72	•3	2•4	1•2	1•5	1•2		•1	•2	•2									23	23	117	122
/ 67	•2	1•1	2•2	•6	1•	•3												9	9	96	111
≥/ 67	•9	•3	2•3	•2	•4													26	26	115	••
/ 62	•1	••	••	•4	•1	•2												6	6	76	79
≤/ 57	•1	1•1		••	•1													12	12	22	142
/ 52	•1	•1																5	4	75	••
≤/ 47	•2																	2	2	17	••
/ 42			•1															1	1	•	•
/ 37																		•	•	1	4
/ 32																		•	•	3	7
≤/ 27																		•	•	•	1
/ 22																					4
/ 17																					1
/ 12																					1
≤/ 12																					1
T /L	•7	•9	1•1	1•2	1•7	1•6	1•9	4•1	1•2									1			••
																		934		934	

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.	46721	56476	71•1	12•3	93							
Dry Bulb	5702	7233	78•	6•7	93			67•2	71•1	44•4	•4	••
Wet Bulb	4723	6613	71•1	5•1	93			75•4	42•6	1•3		93
Dew Point	46	52	67•7	5•0	93			54•9	1•9	••		93

USAFETAC FORM 0-26-5 (OL-A)

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

PSYCHROMETRIC SUMMARY

STATION	[illegible] 42[illegible]
STATION NAME	YOKOTA AB [illegible]
YEARS	74-8[illegible]
MONTH	[illegible]
HOURS (L.S.T.)	[illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91									.1									1	1		
/ 89							.1											1	1		
/ 87						.[illegible]	.1	.[illegible]	.1									[illegible]	[illegible]		
/ 85					.	.4	.1			.1								[illegible]	[illegible]		
/ 83				.[illegible]	1.	.4	.											1[illegible]	1[illegible]		
/ 81	.[illegible]		.	3.[illegible]	[illegible].[illegible]	1.[illegible]	.	.1	.1									7[illegible]	7[illegible]		
/ 79			1.	[illegible].7	1.	2.												1[illegible]4	[illegible]4	[illegible]	
7 / 77		1.1	[illegible].7	6.[illegible]	.	.[illegible]	.1											1[illegible]	1[illegible]		
/ 75	.1	2.2	.3	3.[illegible]	[illegible].[illegible]	.[illegible]	.1											1[illegible]4	[illegible]4		[illegible]
/ 73	.4	7.2	1.[illegible]	3.4	.	.[illegible]	.[illegible]											[illegible]3	[illegible]	1[illegible]	[illegible]
/ 71	.[illegible]	2.[illegible]	3.[illegible]	3.1	1.[illegible]	.4												112	11[illegible]	1[illegible]	1[illegible]
/ 69	.5	1.[illegible]	4.1	.[illegible]	.	.1	.[illegible]											[illegible]4	74	1[illegible]	1[illegible]7
/ 67	.[illegible]	.[illegible]	2.7	.1	1.	.[illegible]	.1											[illegible]3	[illegible]3	1[illegible]3	[illegible]
/ 65	1.1	[illegible].2	1.	.7	.													[illegible]	[illegible]	1[illegible]	1[illegible]7
/ 63	1.4	1.[illegible]	.3	1.4	.[illegible]	.2												[illegible]	[illegible]	[illegible]	1[illegible]7
/ 61	.1	.4	.1	.2	.1													[illegible]	[illegible]	[illegible]7	[illegible]
/ 59	.3	.4	.1	.3														1[illegible]	1[illegible]	17	41
/ 57			.															[illegible]	[illegible]	1	[illegible]
/ 55																				[illegible]	1[illegible]
/ 53																					14
/ 51																					
/ 49																					
/ 47																					[illegible]
/ 45																					
TOTAL	4.[illegible]	1[illegible].9	2[illegible].5	[illegible].9	14.[illegible]	6.9	1.[illegible]	.[illegible]	.3	.1								[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		93[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]68719	73157	78.7	11.75	[illegible]3[illegible]							
Dry Bulb	[illegible]117158	63768	74.[illegible]	[illegible].60[illegible]	93[illegible]			[illegible]1.4	[illegible]7.5	13.[illegible]		[illegible]3
Wet Bulb	4475925	64365	69.2	4.782	93			6[illegible].1	25.9	.3		93
Dew Point	4166142	62046	66.7	5.350	93[illegible]			48.2	11.4	.3		9[illegible]

Mean No. of Hours with Temperature (columns ≤ 0 F through Total)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 72662 YOKOTA A, JP STATION NAME YEARS 70-83 MONTH JUL

HOURS (L.S.T.) 01 04 07 10 13 16 19 22

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 89				.1	.1															
82/ 83			.2	.2	.2	.3	.2											1		
80/ 81			.2	1.6	.7	.3		.1										2	1	
78/ 79		1.2	1.2	2.2	1.2		.2											6	6	1
76/ 77	.6	4.4	5.2	4.5	1.2													14	14	1
74/ 75	.9	6.4	5.2	4.8	.2													22	22	4
72/ 73	.6	4.	.1	2.7	.1													13	13	1
70/ 71	1.2	3.2	6.	.9	.2													14	14	1
68/ 69	.2	1.1	5.2	.5	.2		.1											7	7	1
66/ 67	1.2	3.7	2.9	.9	.2		.1											11	11	1
64/ 65	1.2	1.2	1.2	2.4	.1	.2												8	8	1
62/ 63	.2	.2		.2														11	11	1
60/ 61	.2	.2	.1	.2														5	5	1
58/ 59	.1			.1														1	1	
56/ 57		.1	.1	.1														1	1	
54/ 55																				1
52/ 53																				
50/ 51																				
48/ 49																				
46/ 47																				
44/ 45																				
42/ 43																				
TOTAL	7.8	29.0	36.2	26.1	4.2	1.1	.6	.2										126	126	12

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.	66261	7840	84.9	9.56	923							
Dry Bulb	97399	76241	71.2	4.97	923			7.2	13.2	2.3		22
Wet Bulb	93076	73107	67.9	4.73	923			6.4	14.5			21
Dew Point	90375	71790	66.1	5.39	923			4.2	7.3			12

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL																		7477	7477	7477	7477

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					7437							
Dry Bulb			73.4		7437							744
Wet Bulb					7437							744
Dew Point			66.4		7437							744

USAFETAC FORM 0-26-5 (OL-A) Prev. Editions Obsolete

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...TAL CLIMATOLOGY BRANCH
USAFETAC
...ATING SQUADRON / AC

PSYCHROMETRIC SUMMARY

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

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../ ..					.1													1	1		
.../ .1			..	1..	.4	.2	.1											..4	..4	.	
.../ 7.			.4	1..	.1	.4												1.	1.		
7../ 7.		.5	5.2	1.4	.2													14.	14.	2.	.
.../ 7.	.	..	4.7	2..	..	.1	.1											16	15.	.	1.
../ 7.	1.5	2.8	4.4	3.2		.1												12.	12.	1..	..
.../ 7.	1..	4..	1..	2..	..	..												1..	1..	1..	1..
../ 6.	..	3..	5..	.2	.1		.2											1..	1..	1..	1..
.../ 6.	.	1.3	1..	.1	.1	.1	.1											7.	7.	1..	1..
../ 6.	.1	2..	2..	..														..	..	1..	1..
.../ ..		2..	1..	..	.1													44	44	.	1.
../ 6.	.1	1..																1..	1..	..	..
.../ ..																				..	..
.../ 5.																				4.	..
.../ ..																					.
.../ 5.																					1
../ 4.																					.
TOTAL	..	1..	1..	..	..	..	..											..		..	..

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6199811	791.5.	..5.1	..21.	230
Dry Bulb	4.3247.	..6..	72..1	3..254.	230
Wet Bulb	442.733.	..4.77.	68..2	7..75.	230
Dew Point	1.2641.	..237.	67..	9..44.	230

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			..5.	45.7	2.5.		23
Wet Bulb			67.7.	19.7.			5.7
Dew Point				1.8.	10.7		1.3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP 74-87 APR
STATION STATION NAME YEARS MONTH

PART I HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81			•2																		
/ 79		•2	1•1	•6	•1	•1												15	16		
/ 77		•2	2•3	•4	•3													27	27	4	
/ 75	•4	5•4	3•7	2•2	•5													114	114	16	
/ 73	1•2	9•7	4•2	4•2														179	179	52	
/ 71	2•3	5•5	7•4	2•3	•5	•1												1 2	1 2	175	
/ 69	•5	3•5	2•7	•9	•5													1 5	1 5	197	
/ 67	•1	2•3	3•1		•1													1 5	1 5	174	
/ 65	•3	4•1	2•6	•3														79	79	194	
/ 63		4•1	2•7	•4														56	56	77	
/ 61		•9	•3	•2														13	13	50	
/ 59			•3															2	2	26	
/ 57																				3	
/ 55																				3	
/ 53																					
/ 51																					
TOTAL	4•3	37•8	43•2	13•2	1•3	•3												5			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6983835	9719	66.4	7.122	930							
Dry Bulb	4674749	69359	70.9	3.522	930			77.1	25.1	•2		
Wet Bulb	4319592	63276	68.1	3.434	930			60.3	11.2			93
Dew Point	4135656	61484	66.2	4.374	930			44.2	5.9			53

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47,42 STATION — YORKTN AZ AP STATION NAME — 74-82 YEARS — APR MONTH

P/F 1 — 0000-0300 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
97/ 87							•1											1	1		
96/ 85						•2	•2											3	3		
95/ 83				•1		•2	•3	•1										6	6		
94/ 81			•1	•3	2•5	1•4	•5	•4	•1	•1								22	22		
93/ 79			•1	1•3	4•5	1•1	1•2											77	77	5	1
92/ 77			•2	2•1	3•4	1•2	•1											64	64	2	—
91/ 75		•3	2•3	4•5	4•3	•5	•1											131	131	18	3
90/ 73	1•2	6•3	4•3	4•3	•2													141	141	142	79
89/ 71	1•4	3•7	5•4	3•6	•6		•1											137	137	170	136
88/ 69	•4	2•3	2•6	•4	•2													96	92	154	147
87/ 67	•1	1•2	6•6	•5	•7													15	6	156	99
86/ 65	•1	2•4	3•5	•2	•2													93	53	113	138
85/ 63			1•7	•4														47	47	65	14
84/ 61		•1		•1																4	—
83/ 59																				17	1
82/ 57																				1	—
81/ 55																					5
80/ 53																					1
79/ 51																					
TOTAL	3•2	23•1	39•5	24•9	5•6	1•9	1•2	•2	•1									933		949	1•3

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.	4622550	76338	82•6	6•93	93							
Dry Bulb	4569•3	67752	72•4	4•754	93			27•3	50•0	7•7		93
Wet Bulb	4457717	64271	69•1	4•155	93			65•8	1•2	•1		9
Dew Point	4217476	62408	67•2	4•401	93			45•2	10•6			93

FORM AA 64 0265 (GLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

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

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA A... JP — STATION / STATION NAME

[illegible]-87 — YEARS

A... — MONTH

[illegible] 1 — HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]										.2	.1							2				
[illegible] / 87									.2	.1	.1							4	4			
[illegible] / 91						.4		.2	.2	.1								9	9			
[illegible] / 89					.1	.2	.1	.2	.1	.2	.1	.1						21	21			
[illegible] / 87					.2	2.	2.2	.2	.2	.1	.1							8	34			
[illegible] / [illegible]				.1	2.	2.9	1.6	.1	.4									74	74			
[illegible] / [illegible]			.2	3.6	5.2	1.7	1.2	.2										122	122			
[illegible] / 1			.3	5.2	4.1	3.1	1.4	.2										134	134			
[illegible] / 79		.3	1.3	4.1	2.2	2.0		.2										95	95	17		
[illegible] / 77		1.	1.4	2.5	1.6	.2	.1	.1										55	55	105	11	
[illegible] / 75	.4	1.6	2.7	3.9	2.	.1	.1											97	97	153	7	
[illegible] / 73	.4	1.6	1.	3.4	1.	.2	.2											74	74	174	141	
[illegible] / 71	.2	1.5	2.	2.6	.2													74	74	117	107	
[illegible] / [illegible]		1.	2.2	.5	.2													45	45	93	141	
[illegible] / 67		1.	1.2	.1														27	27	105	1.	
[illegible] / [illegible]		1.4	.5	.2	.1													11	11	25	94	
[illegible] / 63		.2	.1															4	4	77	117	
[illegible] / 61																				14	4.	
[illegible] / [illegible]																				.2	14	
[illegible] / 57																						
57 / 55																						
[illegible] / 53																						4
TOTAL	1.1	11.7	31.4	[illegible]	25.5	22.2	[illegible]	13.2	5.3	[illegible]	[illegible]	1.2	.3	.2	.1			930	[illegible]	[illegible]	930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]6343.0	67[illegible]62	72.6	11.[illegible]55	93[illegible]							
Dry Bulb	[illegible]16172	73316	78.8	6.255	930			87.3	75.7	47.3	.6	93
Wet Bulb	[illegible]56661	67799	72.1	4.341	930			82.2	53.4	1.0		93
Dew Point	4446[illegible]8	64162	69.3	4.577	930			64.7	23.3	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB, JP — STATION / STATION NAME — 74-83 — YEARS — APR — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
110/ 43											•							1		2		
106/ 97											•							1		2		
102/ 95									•	•	•	•						4		3		
98/ 93								•	•	•	•	•	•	•				12		12		
94/ 91						•	1.1	3.1	1.2	•	•							25		25		
90/ 89						1.6	4.2	2.2	1.2	•	•							100		100		
86/ 87				•	•	2.9	4.7	2.7	1.0	•								137		137		
82/ 85					1.2	3.3	1.1	•	•									63		63		
78/ 83				•	3.	2.	1.	•	•	•								[illegible]		[illegible]		
74/ 81		•	•	3.	3.	2.7	3.1	•	•									129	129	11		
70/ 79			•	2.6	1.7	1.8	•	•	•									86	86	50		
66/ 77		1.3	1.6	1.4	2.3	1.5	•	•										80	80	171	15	
62/ 75		1.1	•	2.5	1.2	•	•											95	95	165	64	
58/ 73	•	1.7	•	2.2	•	•												80	80	161	122	
54/ 71		1.2	1.2	1.1	•													39	39	134	139	
50/ 69		1.2	2.2															26	26	97	124	
46/ 67		•	1.1	•														17	17	91	53	
42/ 65		•	•	•														14	14	50	27	
38/ 63		•																7	7	17	1.9	
34/ 61																				1	4	
30/ 59																					1	
26/ 57																						
22/ 55																						1
TOTAL	•	3.	9.	14.	21.	17.	17.	11.	2.	1.	1.							970	972	970	972	952

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.	426,997	61761	66.4	17.1	930							
Dry Bulb	628,114	76260	81.9	7.4	930			5.9	2.9	5.1	2.6	93
Wet Bulb	497366	68754	73.2	4.293	930			67.3	37.1	1.9		92
Dew Point	446197	64369	69.1	4.554	930			63.5	26.4	.1		92

USAFETAC FORM 0-26-5 (OL A) 80 JUL 84 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA A. JP 64-82 4
STATION STATION NAME YEARS MONTH

FAS 1 1[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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 97																					
[illegible] / 95																					
[illegible] / 93																					
/ 91																					
/ 89																					
/ 87																					
[illegible] / 85																					
[illegible] / 83																		112	112		
/ 81																		177	177		
/ 79																					
[illegible] / 77																					
[illegible] / 75																					
[illegible] / 73																					
[illegible] / 71																					
[illegible] / 69																					
[illegible] / 67																					
[illegible] / 65																					
[illegible] / 63																					
/ [illegible]																					
/ [illegible]																					
[illegible] / 57																					
[illegible] / 55																					
[illegible] / 53																					
TOTAL	[illegible]	7.7	9.4	[illegible]	11[illegible]	[illegible]	[illegible]	9	13.4	[illegible]	1.1	3.3	1.0	1.[illegible]				9[illegible]	[illegible]	9[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4477613	[illegible]3519	68.[illegible]	[illegible]2.268	93[illegible]			[illegible]9.9	[illegible]3.4	5[illegible].5	1.[illegible]	[illegible]
Dry Bulb	6111[illegible]5	75163	80.8	[illegible].258	930			9[illegible].9	[illegible]3.4	5[illegible].5	1.[illegible]	[illegible]
Wet Bulb	4948175	67677	72.8	4.752	930			[illegible]5.2	[illegible]3.4	1.[illegible]		[illegible]
Dew Point	4445723	64169	69.0	4.415	930			62.2	24.5			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47646 STATION YOKOTA AB, JP STATION NAME 74-83 YEARS Aug MONTH

(24) 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
≥ 91							•1											1	1		
87/ 89					•1	•1			•1									3	3		
83/ 87					•1	•1	•0	•0										15	15		
79/ 82					•1	•4	•2	•1										13	13		
75/ 78				•1	1•7	1•8	•7			•1								65	65		
71/ 74		•1	•4	5•1	3•1	2•2	•5	•1	•2	•1								117	117	1	
67/ 70		•1	2•3	3•	1•1	2•0	•3	•2	•2									139	139	4	
63/ 66		1•4	5•1	5•3	3•2	•6	•1											146	146	27	3
59/ 62	•2	4•2	4•1	5•1	2•1	•3	•2											106	106	17	4
55/ 58	•1	2•6	2•3	5•7	•5	•4												122	122	26	12
51/ 54		1•1	4•0	1•1	1•1	•1	•2											83	83	19	11
47/ 50		•4	1•7	•4	•3													29	29	16	14
43/ 46		•6	1•4	•3	•2													24	24	11	11
39/ 42		1•2	1•3	•1														24	24	6	10
35/ 38		•2	•0															12	12	5	1
31/ 34																				2	2
27/ 30																				1	3
23/ 26																					11
19/ 22																					
15/ 18																					
11/ 14																					1
TOTAL	1•1	12•6	32•1	32•3	15•4	9•6	2•3	1•1	•5	•2								970	970	145	96

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.	557,7[illegible]	71[illegible]	75•71	•15[illegible]	23[illegible]							
Dry Bulb	[illegible]444,[illegible]65	71,11[illegible]	76•4	4•[illegible]64	9[illegible]			6[illegible]•2	75•7	[illegible]•[illegible]		
Wet Bulb	46[illegible]9953	56[illegible]13	71•[illegible]	[illegible]•12	93[illegible]			[illegible]•5	37•3	•[illegible]		23
Dew Point	4•[illegible]1114	63[illegible]50	6[illegible]•3	4•466	93[illegible]			32•2	18•[illegible]			93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1											1	1		
[illegible]				.1														1	1		
[illegible]			.1	.2	.1	.1	.1											1	1		
[illegible]			.1	.2	.1	1.	.1		.1									1	1		
78/ 77		.2	.2	.4	1.			.1										11	11	14	
[illegible]	.6	.5	.7	4.	1.													1	1		
74/ 72	.4	.3	4.2	4.	.1	.1	.1											1	1	1	1
[illegible]	.1	2.7	7.	3.4	.													1	1	1	1
70/ 69	.3	2.2	4.7	1.1	.4		.2											4	4	1	1
68/ 67	.1	1.2	3.1	.4	.2													4	4	1	1
66/ 65		1.2	1.4	.4														2	2		1
64/ 63		1.6	1.1	.2														2	2		1
62/ 61		.3																1	1		
[illegible]																				1	
56/ 55																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	76[illegible]74	82.4	[illegible].177	93[illegible]			[illegible].7	-9.[illegible]	[illegible].4		
Dry Bulb	[illegible]052615	6[illegible]439	73.6	4.177	93[illegible]			[illegible].7	-9.[illegible]	[illegible].4		
Wet Bulb	4.50871	64[illegible]47	69.8	3.946	93[illegible]			14.9	[illegible].[illegible]			
Dew Point	4299751	63099[illegible]	67.9	4.538	93[illegible]			56.0	15.6			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

47646 YOKOTA AB, JP — 74-82 — ANN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — HOURS (L.S.T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0 / 00											.1							1	1		
22 / 97											.1							5	5		
9 / 93									.1	.1	.1							17	17		
44 / 93							.1	.1	.1	.2	.1	.2	.2					31	31		
17 / 91						.1	.2	.2	.2	.1	.1							61	61		
122 / 89					.2	.4	.5	.3	.3	.1	.2	.2						173	179		
87 / 87				.1	.1	1.2	1.4	.7	.3	.1	.1							212	212		
107 / 85				.1	.3	1.2	.6	.1	.2		.1							216	216		
67 / 83			.1	.1	.1	1.2	.7	.2	.1	.1								311	311		
122 / 81		.2	.5	3.2	2.4	1.8	1.1	.1	.1	.2								636	636	.2	
77 / 79		.1	1.4	3.2	1.1	1.6	.1	.1	.1									522	522	1.2	1.2
77 / 77		.9	3.7	2.6	1.6	.5	.1	.1										700	700	4.2	.6
79 / 75	.4	4.3	3.5	3.5	1.4	.2	.1											499	499	.2	.2
74 / 73	.3	2.2	2.7	3.7	.2	.2	.1											967	967	1.2	.2
71 / 71	.2	2.6	4.1	2.5	.2	.1												697	697	1.1	.2
70 / 69	.2	1.9	4.6	.2	.2		.1											555	555	1.2	1.2
67 / 67	.1	1.1	2.1	.2	.1	.1												470	470	1.2	.4
66 / 65	.1	1.7	1.5	.2	.1													222	222	.4	.2
54 / 63		1.7	1.1	.2	.1													172	172	.2	.2
122 / 61	.1	.2	.2	.1														11	11	.2	.2
4 / 59			.1															4	4	.2	.2
57 / 57																				.2	.2
1 / 55																				.1	.1
1 / 53																					
1 / 49																					
1 / 47																					.1
TOTAL	.1	.9	2.7	8.2	1.9	1.7	2.3	5.4	2.2	1.2	.4	.2	.1	.1				7442	7442	744	744
																		7442	7442	744	

Element: X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4[illegible]	577[illegible]	77.[illegible]	12.86	744							
Dry Bulb	4917650[illegible]	5[illegible]655	75.[illegible]	[illegible].562	744			597.1	376.4	206.4	5.2	744
Wet Bulb	3755299[illegible]	5[illegible]414	73.[illegible]	4.462	744			527.2	376.5	4.5		744
Dew Point	3497641[illegible]	5[illegible]194	66.[illegible]	4.548	744			495.5	135.4	.2		744

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

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

2

PSYCHROMETRIC SUMMARY

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

... HOURS ... S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1							•											1	1		
7 / 77		•	•	•		•	•														
/ 7	•	1.2	1.6	•	•																
6 / 72	•	2.1	1.6	1.	•	•															
/ 71	1.4	1.	4.1	2.	•																
/ 6	1.	4.3	5.7	1.	•													1			
/ 67	•	•	4.	1.	•	•															
/ 6	•	4.2	4.	2.1	•																
/ 6	1.	6.9	9.	5.	•																
/ 61	•	2.8	3.	1.	•																
/ 6	•	2.	3.	•	•																
/ 7	•	1.1	1.	•																	
/ 5		•	•	•																	
/ 5		•	•																		
/ 5																					
/ 4																					
/ 47																					
/ 4																					
TAL	6.	2.	4.	15.	7.	•	•														
																		5 7		5 7	

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
Ref. Hum.	3394611	7511	83.7	.159	897							
Dry Bulb	3773335	7954	86.4	4.125	897			29.7	10.2	.1		
Wet Bulb	3015115	5670	63.2	4.094	897			2.7	1.2			
Dew Point	3392797	4649	61.	.757	897			1.2	1.1			

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

2

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

PSYCHROMETRIC SUMMARY

...42... ...ANTA A... STATION NAME ...-62 YEARS MONTH

...E... HOURS ...S...

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../ 77				•1																	
.../ 75			•7	•2	•1	•1												12	12		
.../ 73		•3	1•6	1•4	•7	•1	•1												31		
.../ 71		•3	1•2	2•0	1•7	•2	•1											21	21	42	44
.../ 69		1•1	4•7	5•7	1•1	•1	•1											1 2	1 2	54	57
.../ 67		•7	1•2	2•1	•8	•2	•1											21	21	56	44
.../ 65		•3	4•5	5•7	1•1	•1												11	11	51	41
.../ 63		1•2	11•3	6•2	4•2	•1												24	24	11	14
.../ 61			4•1	5•2	1•3													4	4	1	1
.../ 59		•3	2•7	3•1	1•2													21	21	05	11
.../ 57		•1	1•3	1•7	•1													7	7	1	1
.../ 55			1•1	1•3	•1	•1												4	4	04	03
.../ 53		•1	•1	•1														1	1	0	0
.../ 51			•3	•2														5	5	1	02
.../ 49																				1	0
.../ 47																				0	1
.../ 45																					
.../ 43																					0
.../ 41																					
TOTAL	7•3	3•6	3•6	1•2	•2	•1	•0											9 7		8 7	9 7

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.	...342...	76156	...0•0	...7•2	897							
Dry Bulb	...34617.	52485	65•2	4•3	897			21•0	7•1			
Wet Bulb	...1...	55 4...	61•4	5•1...	897			...•0	•1			
Dew Point	...112 4	54260	60•5	5•41	897			1•0	•0			

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

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-21				•1	•1		•1														
-/-26			•1	•1	•1	•1		•1										1	1		
27/-32			•1	•1	•1													1	1		
-/-37	•1	•0	1•2	•2	•2	•1	•1	•1										3	3		
38/-43	•	•2	1•2	1•7	•	•1	•1											8	7		1
-/-48	•4	1•7	3•0	2•1	1•													11	11		
-/-53	•7	1•3	4•5	1•7	1•1	•7												124	114		17
-/-58	•4	•7	4•4	1•5	1•7	•1												7	7		1
59/-63	•	1•5	1•0	2•1	•7													1	1	•4	•1
64/-68	1•	•3	7•7	5•4	•1	•1	•1											1	1	14	1
-/-73	•	•5	4•3	1•	•1													4	4	171	3
-/-78	•4	1•6	3•1	•3	•1															2	1
-/-83	•1	•4	•2	•3	•1													1	1	7	
84/-88		•7	•4		•1													1	11	•4	•1
-/-93		•3	•2	•1																	
-/-98		•1																1	1	•2	•1
-/-103			•1															1	1		
-/-108																					
-/-113																					
114/-118																					
TOTAL	•4	7•2	29•3	21•9	7•4	1•2	•7	•1										3	3	1	1

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		73 54	81.5	9.13	896							
Dry Bulb		59656	66.6	5.207	896			4 •1	1 •4	•		
Wet Bulb	358 734	59467	63.1	5.41	896			2 •1	•			
Dew Pont	3326973	54754	61.1	7.63	896			1 •0	•0			

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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS 72-82 MONTH [illegible]

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]										.												
[illegible]								.[illegible]	.1									[illegible]		[illegible]		
[illegible] 77							.	.														
[illegible]						.1	.[illegible]		.[illegible]									[illegible]		[illegible]		
[illegible]				.[illegible]	.	.7	.	.[illegible]	.4													
[illegible]			.[illegible]	[illegible]	1.[illegible]	1.7	.[illegible]	.[illegible]	.[illegible]	.[illegible]								[illegible]		[illegible]		
[illegible]		.	.[illegible]	[illegible]	1.[illegible]	[illegible]	.1	.	.									[illegible]		[illegible]		
[illegible] 77		.1	.[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.	.[illegible]	1.4	1.[illegible]	[illegible]	1.7	.	.[illegible]										[illegible]		[illegible]	[illegible]	
[illegible] 73	.1	.[illegible]	1.1	3.1	2.	[illegible]	1.1		.1									[illegible]		[illegible]	[illegible]	[illegible]
[illegible] 71		.4	1.[illegible]	2.4	[illegible]	[illegible]	1.[illegible]		.1									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	3.[illegible]	1.[illegible]	2.[illegible]	1.1	.[illegible]	.[illegible]										[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	4.[illegible]	1.[illegible]	[illegible]	.[illegible]	.1											[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]												[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible].1	2.	1.[illegible]	.	.4															[illegible]	[illegible]
[illegible]	.[illegible]	.4	.[illegible]	.[illegible]	.1	.1												[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	.		.													[illegible]		[illegible]	[illegible]	
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	
[illegible]		.1	.[illegible]															[illegible]		[illegible]	[illegible]	[illegible]
[illegible] 61																						[illegible]
[illegible]																						[illegible]
[illegible] 47																						
[illegible]																						[illegible]
[illegible]																						
[illegible]																						.
TOTAL	.[illegible]	.[illegible]2	.[illegible]	1.42	.	1[illegible].[illegible]	7.		.	[illegible].[illegible]	.[illegible]							[illegible]		[illegible]		

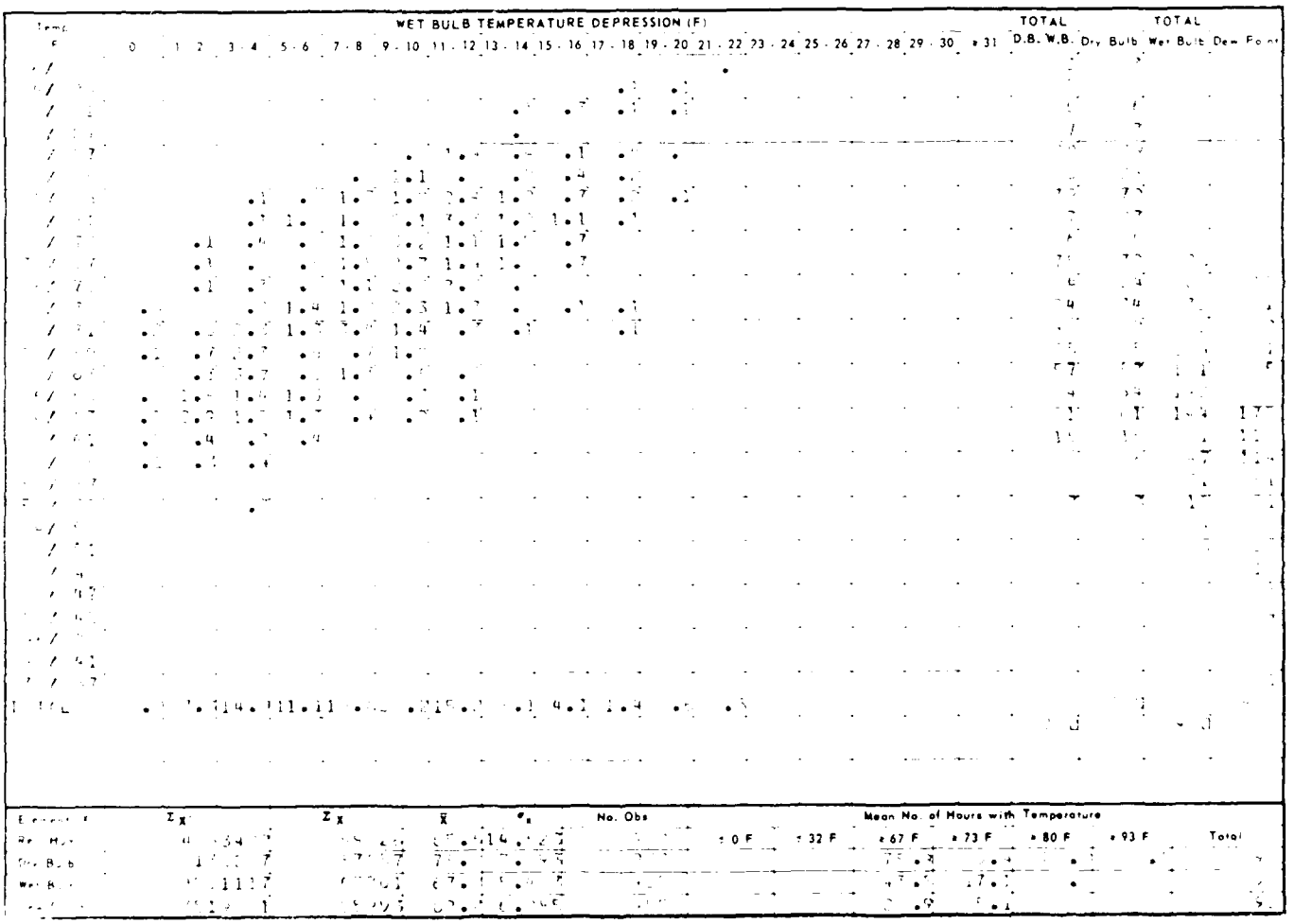
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	42[illegible]	[illegible]	71.[illegible]	13.4[illegible]	[illegible]							
Dry Bulb	[illegible]	65175	72.[illegible]	6.[illegible]	[illegible]			71.[illegible]	[illegible]	19.[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]			[illegible]	34.1			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element	Σx	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												

AWSTA Form 0-265 (OL-A)

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 00												1						1	1			
00/ 04																		1	1			
/ 05								1		1								2	2			
05/ 09							1	1	1									11	11			
/ 10							1		1	1	1							10	10			
10/ 14					1	1	1	1	1									13	13			
/ 15					2	1	2	2	1	1								10	10			
15/ 19				1	1	1	3	1	1									8	8			
/ 20				2	3	2	1	1										9	9			1
20/ 24			1	2	2	1	2	1	1									10	10	4	4	1
/ 25		4		2	1	2	2	2	1									14	14	4	4	2
25/ 29		2	4	2	1	1	1	1		1								13	13	5	5	3
/ 30		2	2	1	2	3	2	1			1							14	14	5	5	4
30/ 34	1	7	4	1	1	1												15	15	3	3	1
/ 35	1	7	2	2	2	1	2											17	17	4	4	1
35/ 39	1	2	1	2	2	1	1											12	12	7	7	2
/ 40	1	1	1	1														5	5	3	3	1
40/ 44		1	1															2	2	4	4	1
/ 45		1																1	1	2	2	1
45/ 49																				1	1	
/ 50			1															1	1	1	1	
50/ 54																						
/ 55																						1
55/ 59																						
/ 60																						1
60/ 64																						
/ 65																						
TOTAL	2	11	6	12	16	21	17	11	7	3	4	2	1	1		1		116	116	50	50	17

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

2
1

PSYCHROMETRIC SUMMARY

4[illegible] STATION | [illegible] STATION NAME | 73-8 YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1	.1													
[illegible] / 61				.7	.7	.8	.4		.1									[illegible]	1		
[illegible] / 76			.1	1.	.7	1.2	.1	.1	.2									[illegible]	[illegible]		
7 / 77			.6	3.1	1.	.4	1.	.1										7	7	1	
[illegible] / 7[illegible]	.1	1.5	2.	2.6	1.	.4	.6	.1										[illegible]	[illegible]	1	
[illegible] / 72	.	1.7	1.	4.	1.	.7	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 71	.2	.3	2.	2.	4.1	1.2	.7											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.4	1.	3.9	3.	1.	1.6												115	111	1	[illegible]
[illegible] / 67		.6	3.0	2.	1.	.7												74	74	1[illegible]	44
[illegible] / [illegible]	.1	2.	[illegible]	2.6	1.	.2												117	117	111	[illegible]
[illegible] / [illegible]	.2	.7	3.	2.	1.	.7												11[illegible]	[illegible]	1[illegible]	1[illegible]
[illegible] / 61	.3	1.2	.9	1.														71	71	1[illegible]	1[illegible]
[illegible] / 56		.7	.2	.1														1[illegible]	1[illegible]	[illegible]	1[illegible]
[illegible] / 57		.6	.3															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 56		.1	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 51																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 46																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 46																		[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		8[illegible]6	[illegible]	[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	75.4	11.1	898							
Dry Bulb	[illegible]	[illegible]	79.1	5.4	899			67.9	23.7	2.[illegible]		9[illegible]
Wet Bulb	[illegible]	[illegible]	68.1	4.6	896			34.6	7.3			9[illegible]
Dew Point	[illegible]	[illegible]	62.1	5.5	898			20.2	3.4			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 STATION — YAKOTA AB STATION NAME — 73-82 YEARS — FEB MONTH

HOURS (L.S.T.) 21-23Z

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ -1							.1	.1													
-1/ 7		.1	.1	.2	.2	.4												1	1		
7/ 77		.2	1.1	.4	.2	.2	.1											1	31	1	1
17/ 72		.2	1.4	1.3	.2	.2	.1	.1										4	54	3	3
27/ 73	.3	.3	.3	3.2	.2	.2	.1											12	35	73	19
37/ 42	.2	2.3	3.3	2.2	1.1			.2										27	97	59	23
47/ 52	1.2	1.2	5.2	1.2	.2													102	102	7	5
57/ 67	.2	.2	4.3	1.2	1.4	.2												21	72	93	22
67/ 62	.1	.3	.2	4.5	.2													106	106	112	5
77/ 82	1.1	6.1	6.2	3.1	1.2	.1												145	166	222	157
87/ 81	.6	2.4	3.2	.4	.1													81	81	103	122
97/ 59		1.7	1.7	.7	.2													32	59	33	136
107/ 67		.2	.2	.1														12	12	72	91
117/ 22	.1	.2	.2															5	2	29	6
127/ 22		.1																1	1	14	4
137/ 11																				2	12
147/ 47																					14
157/ 47																					4
TOTAL	4.6	23.9	43.9	23.2	7.2	1.3	.2	.2										898	898	896	598

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.	2291478	72774	81.0	10.2	898							
Dry Bulb	4155622	63869	67.9	9.4	898			41.3	19.2	.3		61
Wet Bulb	3703864	57490	64.0	9.1	898			22.2	4.2			26
Dew Point	2939442	55729	61.6	8.4	898			1.6	1.2			3

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

47942 YOKOTA AB JP — STATION / STATION NAME
73-81 — YEARS
MONTH
HOURS (L.S.T.) ALL

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 110 / 43												•						4	4		
105 / 109											•	•						5	7		
100 / 104										•	•	•						11	21		
95 / 99								•	•	•								21	21		
90 / 94						•	•	•	•	•	•							42	46		
85 / 89					•	•	•	•	•	•	•							72	69		
80 / 84				•	•	•	•	•	•	•	•							108	108		
75 / 79			•	•	•	•	•	•	•	•								129	129		
70 / 74		•	•	•	•	•	•	•	•									153	153	7	
65 / 69		•	1	1	2	1	•	•	•	1								397	397	62	11
60 / 64	•	•	1	1	1	•	•	•	•									448	448	116	47
55 / 59	•	1	1	2	3	1	1	•	•	•	•							681	681	357	154
50 / 54	•	1	2	2	1	•	•	•	•	•								677	677	477	230
45 / 49	•	•	4	1	1	•	•	•										741	741	618	423
40 / 44	•	•	3	1	1	•	•	•										656	656	707	478
35 / 39		•	4	2	•	•	•											511	511	653	571
30 / 34	1	6	4	2	•	•	•											1145	1145	1145	1147
25 / 29	•	2	1	•	•	•												308	308	1154	1157
20 / 24	•	1	1	•	•													254	254	654	1154
15 / 19	•	•	•	•	•													54	54	454	754
10 / 14	•	•	•	•	•													57	57	257	557
5 / 9	•	•	•	•														34	34	69	234
0 / 4		•	•															8	8	34	526
-5 / -1			•															1	1	1	11
-10 / -6																					2
-15 / -11																					1
-20 / -16																					
-25 / -21																					
TOTAL	4	12	29	3	3	11	1	4	3	2	2	1	1		4		1	1	7181	7181	7181

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	433[illegible]657	549437	76.[illegible]13.679		7181							
Dry Bulb	3[illegible]24657	5[illegible]1157	69.7	[illegible].6[illegible]	7181			437.4	275.6	69.7	.7	7[illegible]
Wet Bulb	3[illegible]241[illegible]3[illegible]	4[illegible]44[illegible]	64.7	5.389	7181			257.2	99.4	.1		7[illegible]
Dew Point	2749899[illegible]	442279	61.6	6.[illegible]6	7181			146.3	32.3			7[illegible]

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]21 YOKOTA AB, JP 73-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 77			.1															1	1		
78/ 77			.1															1	1		
76/ 75																				1	1
74/ 73																				1	1
72/ 71		.1			.4	.1	.1											7	7	1	
70/ 69		.2	.1	.1	.1			.1										6	6		1
68/ 67		.3	.5	.2	.2													13	13	5	
66/ 65		.6	.4	.3			.1											14	14	16	3
64/ 63	.1	.9	4.5	2.3	.7	.3												104	104	15	13
62/ 61	.2	3.1	5.3	1.2	.1													91	91	34	14
60/ 59	.4	4.1	6.3	2.3	.1													121	121	74	57
58/ 57	.9	6.9	4.4	1.7	.2	.1												122	122	120	71
56/ 55	1.1	4.5	4.5	2.6	.4	.4												106	106	147	111
54/ 53	.1	3.3	3.5	1.5	.3	.1												83	83	101	142
52/ 51	.4	3.1	5.2	.9														94	94	105	95
50/ 49		1.2	2.2	.5														42	42	71	74
48/ 47	.1	1.2	1.7	1.	.2													41	41	52	91
46/ 45		1.6	1.2	.3	.2													31	31	48	32
44/ 43	.1	.3	.4	.1														9	9	34	64
42/ 41		.6	.3															12	12	17	31
40/ 39		.1	.1															2	2	13	26
38/ 37																				6	19
36/ 35																				1	
34/ 33																					1
32/ 31																					1
30/ 29																					1
TOTAL	3.4	34.2	42.2	15.4	3.7	1.1	.3	.1										935		935	
																		935		935	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	74[illegible]	81.6[illegible]	[illegible].39	935							
Dry Bulb	299,177	52459	56.1	15.8	935			2.8	.2			93
Wet Bulb	266[illegible]	49454	53.2	12.24	935			.8	.2			93
Dew Point	240,23[illegible]	46,41	50.1	16.49	935		.2	.3	.2			53

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

...AL CLIMATOLOGY BRANCH
...SFETAC
AT ...STATION SERVICE / MAC

PSYCHROMETRIC SUMMARY

4...92 — STATION
...KOTA AP ...UP — STATION NAME
73-8 — YEARS
OCT — MONTH
DEC 1 ... — HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
../ 81						.1	.1															
../ 79			.1															1	1			
../ 75																				1	1	
../ 73					.1													1	1	1		
../ 69				.2		.1												3	3	1		
../ 67		.2	.1		.1	.1												5	5	3	1	
../ 65	.1	.4	.1	.3	.2													11	11	6	1	
../ 63	.2	2.6	2.3	1.2		.2	.2											13	13	6		
../ 61		3.7	4.7	.6	.2													15	15	11	1.2	
../ 59	.2	4.4	6.2	1.2	.5													18	18	10	4.2	
../ 57	.2	7.2	4.2	1.2	.1	.1												23	23	20	6.4	
../ 55	1.2	4.5	3.2	2.4	.2	.2												19	19	13	1.7	
47/ 53	.5	3.7	3.7	3.2	.4													16	16	12	11.2	
2./ 51	.3	3.3	4.6	.6														14	14	10	6.2	
../ 49		1.4	2.5	.6	.1													4	4	1	6.1	
4./ 47	.3	2.8	2.2	.6														5	5	9	6.4	
44/ 45	.3	1.6	3.1	.5														5	5	4	11.7	
44/ 43	.2	.9	1.2	.6														2	2	4	6.2	
42/ 41	.2	.5	1.2															1	1	3	6.4	
4./ 39		.1	.3															4	4	1	6.2	
36/ 37		.1																1	1	1	11.1	
../ 35																					11.2	
34/ 33																					11.1	
../ 31																					11.2	
../ 29																					11.1	
TOTAL	4.53	.14	.113	.7	.2	1.3	.7															

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.	225346	7564	81.41	6.144	93							
Dry Bulb	248	5154	55.4	6.18	93			1.5	.3	.2		.3
Wet Bulb	24	4	52.3	6.116	93				.6	.1		.3
Dew Point	23349.5	4527	49.3	7.098	930		1.9	.2	.1			.3

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 81						•														
/ 79			•1															1	1	
/ 77																				
/ 75																				1
/ 73				•1	•1														1	
/ 71			•4	•2	•5	•1												10	10	1
/ 69		•3	•4	•2	•1													11	11	3
/ 67		•1	•5	•2	•5	•1												16	15	5
/ 65	•1	1•1	3•5	3•7	•1	•3	•1											13	13	15
/ 63		3•2	4•4	1•5	•3	•2	•1											17	17	16
/ 61	•1	4•2	4•3	2•5	1•1	•5		•1										19	19	17
/ 59	•4	5•8	3•5	2•6	•3	•5	•1											12	12	11
/ 57	1•1	3•5	3•1	1•9	•8	•2												10	10	12
/ 55	•6	2•8	4•3	3•2	•4													13	13	14
/ 53	•9	2•9	3•4	•9	•3	•3												9	9	10
/ 51		1•3	2•5	•4	•2													4	4	7
/ 49	•1	1•3	2•4	•4														4	4	5
/ 47	•1	1•4	1•5	1•1														3	3	5
/ 45	•3	•3	•9	•2														2	2	3
/ 43		•5	•1															1	1	2
/ 41			•1															1	1	1
/ 39																				1
/ 37																				
/ 35																				
/ 33																				
/ 31																				
/ 29																				
TOTAL																				

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb			[illegible]	[illegible]			[illegible]
Dew Point		[illegible]	[illegible]	[illegible]			[illegible]

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

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

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JAP 73-8[illegible] [illegible]
STATION STATION NAME YEARS MONTH

[illegible] 1 [illegible]-11
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] / 97									.1									1	1		
[illegible] / 93								.1	.1									[illegible]	[illegible]		
7[illegible] / 77			.1			.1	.1		.2									[illegible]	[illegible]		
[illegible] / 75		.2			.1	.2	.2	.2	.1									11	11		
[illegible] / 73				.4	.	1.1	.[illegible]		.2									[illegible]	[illegible]	4	[illegible]
[illegible] / 71			.1	1.4	1.[illegible]	1.7	1.4	.[illegible]	.[illegible]	.2								[illegible]	[illegible]	[illegible]	1
7[illegible] / 69		.1	.[illegible]	.9	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.2	.2								[illegible]	[illegible]	[illegible]	
[illegible] / 67	.1	.1	1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	1.[illegible]										[illegible]		11	
[illegible] / 65	.1	.[illegible]	1.7	4.2	[illegible].7	2.2	1.[illegible]	.[illegible]	.3									1[illegible]	1[illegible]	41	3
[illegible] / 63		1.[illegible]	2.7	4.[illegible]	[illegible].[illegible]	3.3	1.7	.[illegible]	.1									17[illegible]	17[illegible]	[illegible]	[illegible]
[illegible] / 61	.1	.[illegible]	[illegible].3	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]	.1									1[illegible]6	1[illegible]	[illegible]7	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]										1[illegible]	1[illegible]	1[illegible]	[illegible]
[illegible] / 57	.4	[illegible].2	1.[illegible]	.[illegible]	1.[illegible]	.6	.[illegible]	.1										[illegible]7	7[illegible]	14[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	1.3	.5	1.1	1.[illegible]	1.[illegible]	.1											[illegible]4	[illegible]4	13[illegible]	[illegible].7
[illegible] / 53	.4	.[illegible]	.[illegible]	.5	.[illegible]	.[illegible]												[illegible]5	[illegible]5	1[illegible]	11[illegible]
[illegible] / 51	.[illegible]	.2		.[illegible]	.1													[illegible]	[illegible]	[illegible]	1.[illegible]
[illegible] / 49			.[illegible]	.[illegible]														[illegible]3	[illegible]3	[illegible]4	7[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 47	.1	.1																[illegible]	[illegible]	1[illegible]	[illegible]
[illegible] / 45		.1																1	1	[illegible]	[illegible]
[illegible] / 43																					[illegible]
[illegible] / 41																					[illegible]
[illegible] / 39																					[illegible]
[illegible] / 37																					[illegible]
[illegible] / 35																					[illegible]
[illegible] / 33																					[illegible]
[illegible] / 31																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 27																					[illegible]
TOTAL	.2	11.3	14.[illegible]	19.1	21.[illegible]	16.[illegible]	[illegible].[illegible]	[illegible].4	4.4	1.[illegible]	.4							[illegible]3[illegible]	[illegible]5[illegible]	[illegible]	[illegible]
																		[illegible]3[illegible]		[illegible]7[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	42526[illegible]	[illegible]1 85	65.716	[illegible].57	9[illegible]							[illegible]
Dry Bulb	27[illegible]3165	59[illegible]87	63.6[illegible]	[illegible].[illegible]73	[illegible]3			[illegible].1	4.7	[illegible].[illegible]		[illegible]
Wet Bulb	3016[illegible]11	[illegible]2743	56.7[illegible]	[illegible].167	93			1.7	.4			[illegible]
Dew Point	2479789	[illegible]7515	51.1	7.4[illegible]5	93		1.7	.6	.2			[illegible]

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

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

PSYCHROMETRIC SUMMARY

2

47[illegible] [illegible] AB JP — STATION — STATION NAME — 73-8[illegible] — YEARS — [illegible] — MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]									.7									[illegible]	[illegible]		
[illegible]/ 7[illegible]						.1			.[illegible]	.2								11.	11.		
[illegible]/ 77			.[illegible]		.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]		
[illegible]/ 7[illegible]		.1		.1	1.[illegible]	1.7	1.1	.[illegible]	.1	.2								45.	45.		
[illegible]/ 7[illegible]				.6	.[illegible]	[illegible]	2.2	1.[illegible]	.1	.4								[illegible]	[illegible]		
[illegible]/ 71			.4	.[illegible]	2.2	1.1	3.[illegible]	1.6	.5	.[illegible]	.4							[illegible]4.	[illegible]4.		
[illegible]/ [illegible]		.1	.6	.[illegible]	2.[illegible]	4.1	1.1	1.7	.9	.6								1[illegible]5	[illegible]	5	
[illegible]/ 67	.[illegible]		.[illegible]	.[illegible]	2.2	1.[illegible]	1.1	1.2	.5	.2	.1							75.	75.	[illegible]1.	[illegible]
[illegible]/ 6[illegible]		.2	.[illegible]	2.2	2.7	1.[illegible]	2.[illegible]	1.7	.6									1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/ 63		1.2	2.[illegible]	2.[illegible]	2.3	2.7	2.[illegible]	1.[illegible]	.5									144.	144.	[illegible]	[illegible]7
[illegible]/ 61		1.[illegible]	2.2	1.1	1.4	1.3	1.1	.[illegible]										[illegible]	[illegible]	1[illegible]1	[illegible]
[illegible]/ 59	.[illegible]	2.7	1.7	1.[illegible]	1.[illegible]	1.4	.4	.1										[illegible]8.	[illegible]9.	1[illegible]	7[illegible]
[illegible]/ 57	.[illegible]	[illegible].	.[illegible]	.1	.[illegible]	.6	.[illegible]											4[illegible]	4[illegible]	1[illegible]7	
[illegible]/ 55	.3	.[illegible]	.2	.1	.2													1[illegible]	15.	115.	1[illegible]1
[illegible]/ 53	.1	.[illegible]	.4	.3	.[illegible]													1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/ 51					.1													1.	1.	[illegible]	[illegible]
[illegible]/ 4[illegible]		.[illegible]																[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]/ 47		.1																1.	[illegible]1.	1[illegible]	[illegible]
[illegible]/ 45																				[illegible]	
[illegible]/ 43																				2	[illegible]
[illegible]/ 41																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]7																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ 21																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]7																					[illegible]
[illegible]/ [illegible]7																					[illegible]
[illegible]/ 1[illegible]																					[illegible]
TOTAL	1.1	[illegible].9	1[illegible].[illegible]	10.[illegible]	17.6	19.2	16.3	1[illegible].[illegible]	4.[illegible]	2.7	.[illegible]							93[illegible]	[illegible]	93[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3573172	[illegible]2	5[illegible].7	16.[illegible]16	[illegible]3[illegible]							
Dry Bulb	415[illegible]1[illegible]4	61[illegible]72	66.[illegible]	6.[illegible]41	[illegible]3[illegible]			43.5	16.1	.8		[illegible]
Wet Bulb	[illegible]14[illegible]4[illegible]	[illegible]3[illegible]7[illegible]	57.[illegible]	[illegible].[illegible]94	[illegible]3[illegible]			[illegible].[illegible]	.[illegible]			[illegible]3
Dew Point	[illegible]47[illegible]7[illegible]	47[illegible]72	[illegible]1.[illegible]	7.[illegible]1	[illegible]		1.	.6	.[illegible]			[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47-67 YOKOTA AB JP 73-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1700-1700
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
87/ 86									.1									1	1		
86/ 85									.1									1	1		
85/ 84								.1	.1									2	2		
84/ 83									.1									1	1		
83/ 82					.1	.4	.2	.1	.2	.1								10	10		
82/ 81			.1	.2	.4	.5	.5	.2	.1									17	17		
81/ 80				1.1	1.0	1.4	1.2	.4		.1	.1							47	47		
80/ 79			.2	.6	2.3	1.9	1.3	1.1	.2	.5								77	77		
79/ 78			1.0	1.7	1.2	3.1	.8	1.1	.4	.5								9	9	1	1
78/ 77	.1		.1	.3	2.9	2.6	1.3	.4		.1								12	12	1	1
77/ 76		.1	1.3	1.2	2.1	1.2	1.7	.5	.3									12	12	4	
76/ 75		1.2	2.2	5.3	3.3	3.3	2.3	1.1	.2	.1								176	176	7	
75/ 74		1.7	4.2	1.1	1.4	1.5	1.1	.1		.1								116	116	11	4
74/ 73	.2	2.6	2.3	1.2	1.7	2.2	.1	.2	.1									8	8	17	1
73/ 72	.1	1.3	1.2	1.3	1.1	1.3	.1											32	32	1	4
72/ 71	.1	.5	.1	.3	.4	.3												6	6	2	1
71/ 70	.4	.1	.3	.2	.1	.1	.1											17	17	1	1
70/ 69	.1	.8			.1													5	5		
69/ 68		.2																2	2		4
68/ 67	.1																	1	1	17	
67/ 66																				12	
66/ 65																				4	
65/ 64																				1	
64/ 63																					
63/ 62																					
62/ 61																					1
61/ 60																					11
60/ 59																					
59/ 58																					
58/ 57																					
57/ 56																					
56/ 55																					
55/ 54																					
54/ 53																					
53/ 52																					
52/ 51																					

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) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

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

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												

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

HOURS

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

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												

AFETAC FORM 0265 (OL-A) JUL 84

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

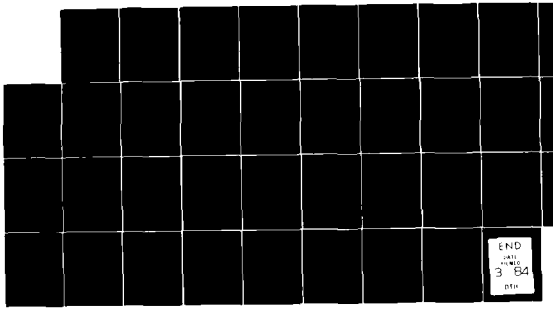
Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.
	0	1 · 2	3 · 4	5 · 6	7 · 8	9 · 10	11 · 12	13 · 14	15 · 16	17 · 18	19 · 20	21 · 22	23 · 24	25 · 26	27 · 28	29 · 30	≥ 31				
[illegible]																					

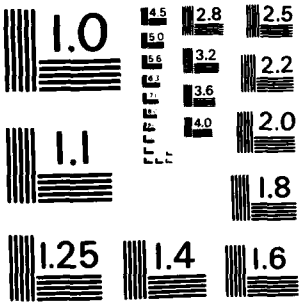
Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM 0-26-5

AD-A137 378 YOKOTA AIR BASE JAPAN REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 05 DEC 83

UNCLASSIFIED USAFETAC/DS-83/049 SBI-AD-E850 502 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 — STATION
YOKOTA AB JP — STATION NAME
73-80 — YEARS
OCT — 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
9 / 89									.0									3	3		
8 / 87									.0									1	1		
86 / 85								.0	.0									3	3		
84 / 83									.0									1	1		
82 / 81						.0	.0	.0	.0									6	6		
80 / 79			.0			.0		.1	.1	.0								17	17		
78 / 77			.1		.1	.2	.2	.1	.1	.0								56	56		
76 / 75		.0	.0	.0	.2	.3	.3	.2	.0	.0								68	68	3	2
74 / 73				.3	.3	.6	.5	.2	.0	.1	.0							151	151	11	7
72 / 71		.0	.2	.4	.0	.6	.6	.4	.1	.2	.1							256	256	7	1
70 / 69		.1	.5	.6	.6	1.2	.3	.4	.2	.1								325	325	14	2
68 / 67	.1	.2	.8	.9	1.1	.7	.4	.3	.1	.0	.0							317	317	12	17
66 / 65	.3	.3	1.3	1.7	1.2	.6	.8	.3	.2									473	473	109	36
64 / 63	.1	2.2	3.5	4.1	1.6	1.5	.9	.4	.1	.0	.0							1074	1074	333	168
62 / 61	.1	2.3	4.2	1.7	1.3	.7	.5	.1	.0	.0								820	820	585	258
60 / 59	.3	3.7	4.2	2.1	1.1	.8	.2	.1	.0									928	928	644	505
58 / 57	.5	4.4	2.7	1.9	.8	.5	.1	.0										817	817	1048	652
56 / 55	.8	2.5	2.1	1.9	.7	.6	.1											644	644	1120	959
54 / 53	.3	1.7	2.2	1.7	.5	.1	.0											485	485	845	949
52 / 51	.3	1.3	2.2	.6	.3	.1												353	353	673	735
50 / 49	.3	.7	1.3	.3	.1													181	181	546	465
48 / 47	.1	.8	1.2	.3	.1	.0												175	175	435	576
46 / 45	.1	.7	.8	.3	.1													148	148	279	729
44 / 43	.1	.3	.3	.2														63	63	159	426
42 / 41	.1	.3	.3															44	44	94	365
40 / 39		.0	.1															7	7	54	253
38 / 37		.0																1	1	33	179
36 / 35																				9	101
34 / 33																					55
32 / 31																					45
30 / 29																					31
28 / 27																					8
26 / 25																					2
24 / 23																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

476420 STATION | YOKOTA AB JP STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					1
20/ 19																					1
18/ 17																					1
16/ 15																					1
TOTAL	.421	.827	.918	.511	.2	8.3	5.9	2.7	1.1	.5	.1							7440			7443
																		7440		7440	

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.	41028941	540217	72.6	15.572	7440							
Dry Bulb	27271844	447362	60.1	7.079	7440			122.7	32.6	1.5		744
Wet Bulb	22740035	408947	55.0	5.933	7440			13.7	1.9			744
Dew Point	19976280	376800	50.6	7.270	7440		9.2	2.9	.9			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

47[illegible] YOKOTA AB JP 73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 65			.1	.1														2	2		
68/ 63		.6	.2	.3														10	10		
66/ 61		.6	.7		.4													15	15	7	5
64/ 59		.7	.7		.3	.1												16	16	8	1
62/ 57		1.2	.8	.4	.1													23	23	14	9
60/ 55	.4	1.8	1.1	.6	.2	.1												36	36	21	15
58/ 53	.8	3.2	2.9	.7	.1	.2												70	70	45	21
56/ 51	.3	2.9	6.9	.8	.4													106	106	52	35
54/ 49	.2	2.1	4.1	.7	.3	.2												69	69	73	31
52/ 47	1.3	4.1	1.7	1.1	.4													75	75	112	62
50/ 45	.7	5.2	5.2	1.9	1.9	.2												136	136	74	121
48/ 43	.1	2.6	3.1	2.2	.2	.1	.1											76	76	74	72
46/ 41	.3	2.2	3.8	1.1	.2	.1												70	70	77	74
44/ 39		2.2	4.7	1.1	.2													68	68	62	43
42/ 37	.2	1.6	2.3	.7														43	43	84	47
40/ 35	.1	1.0	3.4	.3	.1													45	45	63	59
38/ 33		.6	1.4	.4														22	22	54	50
36/ 31		.3	.4															7	7	28	34
34/ 29		.4	.1	.2														7	7	19	44
32/ 27		.1	.1															2	2	10	61
30/ 25																				2	34
28/ 23																				1	27
26/ 21																					8
24/ 19																					6
22/ 17																					3
20/ 15																					4
18/ 13																					1
16/ 11																					1
TOTAL	4.7	33.3	43.7	12.7	5.1	1.1	.1											900			900
																		900		900	

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.	54R3211	69319	77.1	12.664	900							
Dry Bulb	1987378	41800	46.4	7.153	900		1.6					90
Wet Bulb	1735067	38947	43.3	7.432	900		7.0					90
Dew Point	1470790	35416	39.4	9.263	900		24.2					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

47(42)0 — STATION
YOKOTA AB JP — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥68/ 63		.3	.2	.4														9	9		
66/ 61		.6	.6		.1													11	11	3	1
64/ 59		.3	.1															4	4	8	2
62/ 57		.7	.7	.2	.3													17	17	11	7
60/ 55	.9	2.3	.3	.4	.1													37	37	15	23
58/ 53	.3	2.2	1.7	1.2	.2													55	55	47	23
56/ 51	.9	3.3	4.3	.7	.3	.1												91	91	30	39
54/ 49	.4	3.6	2.3	.4	.2	.1												73	73	61	22
52/ 47	.9	5.7	1.2	1.3	.3													84	84	100	40
50/ 45	.7	4.7	4.3	1.3	1.1													109	109	84	116
48/ 43	.6	2.6	3.3	1.3	.4	.1												75	75	62	74
46/ 41	.2	3.1	4.2	.9	.2	.1												79	79	75	66
44/ 39		3.7	3.6	.8	.1													73	73	68	47
42/ 37	.1	2.0	3.7	.6	.1													58	58	82	59
40/ 35		.8	3.8	.1														42	42	62	55
38/ 33	.1	1.3	2.7	.1														38	38	61	57
36/ 31		.9	1.1															18	18	48	43
34/ 29		1.4	.6	.1														19	19	36	48
32/ 27		.4	.2															6	6	17	72
30/ 25		.2																2	2	8	45
28/ 23																				2	34
26/ 21																					7
24/ 19																					3
22/ 17																					3
20/ 15																					1
18/ 13																					4
TOTAL	5.4	43.1	40.3	10.0	3.7	.4													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5711159	70779	78.6	12.288	900							
Dry Bulb	1768443	40455	45.0	7.457	900		4.5					90
Wet Bulb	1547729	37887	42.1	7.665	900		11.1					90
Dew Point	1409997	34627	38.5	9.299	900		26.5					90

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

476420 — STATION
YOKOTA AB JP — STATION NAME
73-82 — YEARS
NOV — MONTH

0600-0900 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.1	.3	.7	.1	.2												13	13		
62/ 61		.8	.4															11	11	1	1
60/ 59		.1	.6	.1	.3	.1												11	11	10	
58/ 57		1.3	.2	.1	.1	.2												16	16	11	11
56/ 55	.4	2.6	.8	.6	.4	.1												44	44	23	14
54/ 53	.9	2.6	2.1	2.1	.3		.1											73	73	43	37
52/ 51	.1	3.3	3.9	.3	.3													72	72	38	29
50/ 49	.7	2.7	3.6	.7	.1	.2												71	71	82	27
48/ 47	.5	4.4	2.9	1.3	.6													98	38	100	52
46/ 45	.3	5.3	4.2	2.3	1.6	.2												126	126	76	102
44/ 43	.1	1.7	4.3	1.9	.7													74	74	93	85
42/ 41	.4	1.8	3.0	1.1	.7	.2												65	65	65	63
40/ 39	.2	3.4	4.6	.4	.3													91	91	77	55
38/ 37	.1	1.6	3.8	.7														65	65	74	89
36/ 35		1.0	2.6	.4														36	36	71	54
34/ 33	.1	.8	1.8	.2														26	26	60	55
32/ 31		.6	.9	.1														14	14	40	48
30/ 29		1.0	.7															15	15	23	54
28/ 27		.4	.2															6	6	17	69
26/ 25		.1																1	1	7	50
24/ 23																				2	35
22/ 21																					10
20/ 19																					3
18/ 17																					5
16/ 15																					2
14/ 13																					1
12/ 11																					1
TOTAL	4.0	35.6	40.8	13.1	5.1	1.3	.1											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.	5459619	69155	76.8	12.736	900							
Dry Bulb	1928124	41118	45.7	7.426	900		3.6					90
Wet Bulb	1677482	38258	42.5	7.545	900		8.9					90
Dew Point	1414335	34695	38.6	9.245	900		26.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47602 STATION | YOKOTA AB JP STATION NAME | 73-82 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1											1	1		
72/ 71						.1	.2	.1	.1									5	5		
70/ 69					.1	.1			.1	.1	.1							5	5		
68/ 67			.1	.2	.3		.3	.1										10	10		
66/ 65			.7	.3	.3	.2	.6	.2	.1									22	22		
64/ 63			.3	.5	.0	1.6	.7	.2	.2									42	42	5	
62/ 61		.1	1.0	.7	1.2	.8	.3	.3										44	44	19	
60/ 59		.9	1.2	.3	1.4	.8	.8	.3	.1									57	57	13	9
58/ 57		2.2	1.0	3.3	1.7	2.0	1.0	.7										107	107	77	13
56/ 55	.3	1.4	2.6	2.4	1.1	3.5	.9	.2	.3									115	115	52	35
54/ 53	.2	2.6	2.9	3.8	2.6	2.3	1.1	.5	.1									151	152	75	43
52/ 51	.5	.6	1.3	.6	2.2	1.9	1.7	.4										87	87	109	44
50/ 49		1.2	1.3	2.4	1.3	1.9	.8	.1										62	62	95	45
48/ 47	.2	1.2	.8	2.8	2.5	.7	.3											79	80	95	69
46/ 45		.7	1.3	1.3	2.2	.3	.2											55	55	96	34
44/ 43		.1	.2	1.1	.7	.1												20	20	94	65
42/ 41		.3	.1	.3	.1													8	8	79	44
40/ 39	.1	.3	.2	.1														7	7	77	32
38/ 37			.1															1	1	49	72
36/ 35																				11	75
34/ 33																				3	52
32/ 31																					19
30/ 29																					42
28/ 27																					27
26/ 25																					12
24/ 23																					13
22/ 21																					7
20/ 19																					13
18/ 17																					5
16/ 15																					7
14/ 13																					1
12/ 11																					2
10/ 9																					1

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

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

2

47646 — STATION
YOKOTA AB JP — STATION NAME
73-82 — YEARS
NOV — MONTH
PAGE — HOURS (L. S. T.) 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.9	11.9	16.1	21.0	18.9	16.3	9.1	3.3	1.1	.1	.1							898	900	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.	3701991	55297	61.6	18.194	898							
Dry Bulb	2661108	48646	54.1	5.942	900			7.1	.1			90
Wet Bulb	2057500	42628	47.5	6.152	898							90
Dew Point	1527038	35964	40.0	9.832	898		21.6					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

476420 STATION — YOKOTA AB JP STATION NAME — 73-82 YEARS — NOV MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 81									.1									1	1		
82/ 79								.2	.1									3	3		
79/ 77					.1													1	1		
77/ 75						.1	.1	.2										4	4		
75/ 73				.1			.1	.2										4	4		
73/ 71					.3	.4	.1		.1	.1								10	10		
70/ 69				.6	.3	.4		.7	.4	.1	.1	.2						27	27	1	
68/ 67			.1	.1	.6	.3	.8	.6										22	22	1	
66/ 65			.2	.1	.7	.8	1.0	.1		.1								27	27	2	
64/ 63		.1	.6	1.4	1.6	3.2	2.1	2.3	.3									104	104	14	2
62/ 61		.8	.6	1.3	2.3	1.7	2.8	2.2	.6									109	109	10	5
60/ 59		.3	.7	1.7	2.3	2.8	2.8	1.9	.2									114	114	32	14
58/ 57	.1	1.2	.4	1.4	1.2	2.1	2.1	1.4	.6	.2								98	98	30	15
56/ 55	.1	.8	1.2	.9	.6	3.6	3.0	.5	.3									101	101	76	35
54/ 53	.6	1.4	1.7	1.3	2.0	2.1	2.4	1.0										104	104	37	31
52/ 51	.2	1.2	.8	.3	1.7	1.3	.9	.9	.1									65	65	90	32
50/ 49	.1	.2	.6	.7	.1	.7	.6	.1										27	27	116	47
48/ 47	.2	1.1	.1	.7	1.1	.2	.2											33	33	85	50
46/ 45	.1	.9	1.0	1.3	1.0	.2												41	41	114	60
44/ 43	.1	.1	.1															3	3	96	66
42/ 41					.1													1	1	96	47
40/ 39																				52	24
38/ 37																				14	14
36/ 35																				4	6
34/ 33																					4
32/ 31																					3
30/ 29																					1
28/ 27																					0
26/ 25																					1
24/ 23																					1
22/ 21																					1
20/ 19																					0
18/ 17																					1
16/ 15																					

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 YOKOTA AB, JP — 73-82 — NOV

STATION — STATION NAME — YEARS — MONTH

PACE — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																			1		1
1 / [illegible]																			1		1
1 / 7																			2		2
TOTAL	1.6	8.0	7.6	11.7	15.7	2	11	8.9	12.7	2.9	.4	.1	.2					899			899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2936106	48531	54.0	18.828	899							0
Dry Bulb	3039857	51903	57.8	6.362	899			7.2	1.3	.1		9
Wet Bulb	2206073	44713	49.7	6.123	899			.2				0
Dew Point	1519139	35795	39.8	10.225	899		23.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642 1 STATION | YOKOTA AB JP STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 1 | 15:00-17:00 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.1	.1	.1										3	3		
76/ 75						.1	.1											2	2		
74/ 73							.1	.1										2	2		
72/ 71						.2	.2	.1										5	5		
70/ 69					.2	.4	.3	.1	.1									11	11		
68/ 67				.3	.2	.6	.3	.2	.2			.1						16	19	1	
66/ 65					.6	.7	.3	.8			.1	.1						23	23	2	
64/ 63	.3	.3	1.2	1.2	.6	2.3	1.4	.7		.1								24	24	10	4
62/ 61		.4	.6	.4	2.4	2.0	1.2	.4	.1	.2								71	71	14	8
60/ 59	.1	.9	1.4	1.7	2.2	1.2	1.7	.7	.3									76	56	37	9
58/ 57	.1	.8	1.2	2.3	1.7	2.1	1.7	.9	.1									98	58	76	21
56/ 55	.3	1.1	.7	1.4	1.9	4.7	2.1	.2	.1									113	113	58	34
54/ 53	.7	1.8	1.6	1.3	3.0	2.0	2.1	.2										114	114	95	33
52/ 51		1.3	.8	.7	2.4	1.9	.9	.4										76	76	95	39
50/ 49	.4	.2	.4	2.0	1.2	1.2	.4	.2										56	56	78	39
48/ 47	.3	1.0	1.2	.7	1.9	1.2	.4											59	59	88	57
46/ 45	.4	.7	1.4	1.7	1.7	.7												59	59	121	93
44/ 43	.3	.2	.6	.3	.6	.4												22	22	104	84
42/ 41					.4	.2												6	6	75	48
40/ 39				.1	.1													2	2	42	56
38/ 37																				40	69
36/ 35																				11	57
34/ 33																				5	53
32/ 31																				2	42
30/ 29																					45
28/ 27																					24
26/ 25																					12
24/ 23																					15
22/ 21																					9
20/ 19																					2
18/ 17																					7
16/ 15																					5
14/ 13																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | [redacted] STATION NAME | 73-8[illegible] YEARS | [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	.8	11.2	14.9	21.9	21.4	13.2	4.1	.7	.0	.1								[illegible]	[illegible]	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3375793	52621	58.5	18.242	900			[illegible] .1	.7			9[illegible]
Dry Bulb	2616752	50214	55.6	6.450	900							9[illegible]
Wet Bulb	2131165	43455	48.3	6.488	900		.2	.1				9[illegible]
Dew Point	1538113	36177	40.1	10.113	900		21.3					9[illegible]

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47412 STATION — YOKOTA AB, JP STATION NAME — 72-81 YEARS — JAN MONTH

PART 1 — 1200-1500 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
77 / 71					.2																	
72 / 69					.1	.1														2		
67 / 67			.1		.1																	
62 / 65			.4															4	4			
67 / 63	.2		.9	1.3	.6	.2												13	13	7		2
62 / 61		.6	1.1	.8	.1	.6	.1											27	27	6		6
57 / 59	.1	.4	1.2	.6	.2		.1											34	34	16		
52 / 57	.4	1.6	1.2	1.2	.4	.2			.1									48	48	23		12
47 / 55	.7	2.1	3.3	2.4	1.1	.2	.2	.2	.1									99	99	61		28
42 / 51	.4	2.6	3.4	3.1	1.4	.4	.2											126	126	46		33
37 / 51	.2	1.9	4.2	2.4	1.2	1.1	.2											113	113	39		41
32 / 49	.1	1.4	1.6	1.7	1.1	.2												87	87	54		42
27 / 47	.1	1.2	1.6	3.1	1.7	.2												77	77	64		31
22 / 45	.2	2.2	3.2	2.1	3.3	.4												140	140	77		14
17 / 43	.2	.3	2.9	2.2	.9	.2												78	78	58		17
12 / 41	.1	.5	1.2	1.1	.4	.2												32	32	24		14
7 / 39		.3	.4	1.7	.4													8	8	11		4
2 / 37		.2	.1	.7	.2													11	11	23		17
-3 / 35				.2														2	2	13		16
-8 / 33				.1														1	1	2		17
-13 / 31																				11		25
-18 / 29																				4		11
-23 / 27																						4
-28 / 25																						22
-33 / 23																						22
-38 / 21																						12
-43 / 19																						3
-48 / 17																						1
-53 / 15																						
TOTAL	.2	1.1	1.5	.8	.2	.9	.1	.6	.2	.1								930	930	513		366

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.	449856	62150	68.91	15.204	902							
Dry Bulb	2335758	49532	52.86	6.349	930			.6				.6
Wet Bulb	1929349	41207	45.31	6.789	930		1.7					1.7
Dew Point	1539073	36123	40.25	5.643	900		26.5					26.5

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

47.4[illegible] YORKTA A AP 73-82 NOV
STATION STATION NAME YEARS MONTH

PART [illegible] 21[illegible]-2[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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 69			.1															1	1		
[illegible] / 67			.1															1	1		
[illegible] / 65																					
4/ 63	.2	.1	.4	1.1	.1													19	19	3	5
[illegible] / 61		.4	.2	.2	.1													10	10	1	1
[illegible] / 59	.3	.2	1.2	.2		.1												24	24	14	3
[illegible] / 57	.2	.7	1.4	1.6	.4													39	39	20	12
[illegible] / 55	.4	2.3	1.6	1.3	.7	.2												53	53	24	[illegible]
4/ 53	.2	2.2	4.1	.9	.3	.1												46	46	49	24
2/ 51	.6	2.9	6.4	.7	.2	.1												104	104	65	[illegible]
[illegible] / 49	.1	1.7	3.3	2.3	.4		.1											66	66	93	34
4/ 47	.7	2.2	3.7	1.6	1.1	.3	.2											68	68	91	[illegible]
[illegible] / 45	.7	2.7	4.7	3.6	2.3	.1												128	128	95	11[illegible]
44/ 43		1.1	3.3	2.6	.7													78	78	76	41
42/ 41	.2	1.6	4.2	3.3	.6													67	67	55	77
[illegible] / 39		1.3	3.1	1.3	.3													61	61	[illegible]	6
[illegible] / 37		.2	1.7	.9	.1													27	27	40	[illegible]
[illegible] / 35		.2	1.3	1.1														27	27	[illegible]	7
[illegible] / 33			.7															[illegible]	[illegible]	43	[illegible]
[illegible] / 31			.1	.2														3	3	[illegible]4	[illegible]4
[illegible] / 29																				15	[illegible]
[illegible] / 27			.1															1	1	[illegible]	4[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																				1	[illegible]
[illegible] / 21																					1[illegible]
[illegible] / 19																					[illegible]
[illegible] / 17																					1
[illegible] / 15																					[illegible]
TOTAL	[illegible].4	21.1	41.6	22.4	[illegible].1	1.7	.3											[illegible]9		[illegible]9	[illegible]3
																		970		970	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]29654	661[illegible]3	73.5	17.[illegible]55	900							
Dry Bulb	2111[illegible]73	43173	48.1	6.717	900		.4	.2				[illegible]
Wet Bulb	1[illegible]02653	39753	44.2	7.[illegible]12	900		4.2					[illegible]
Dew Point	1489392	35606	39.6	9.477	900		22.7					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42642 STATION — YOKOTA AB JP STATION NAME — 73-82 YEARS — NOV MONTH

FACT 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
83/ 81									•0									1	1		
81/ 79								•1	•0									2	2		
79/ 77					•0	•0	•0	•0										4	4		
77/ 75						•0	•1	•1										6	6		
75/ 73				•0			•0	•0										7	7		
73/ 71					•1	•1	•1	•0	•0	•0								22	22		
71/ 69			•0	•1	•1	•1	•0	•1	•1	•0	•0	•0						46	46	1	
69/ 67			•1	•1	•2	•1	•2	•1			•0							53	53	—	
67/ 65			•0	•1	•2	•2	•3	•0	•0	•0	•0							78	78	11	
65/ 63	•1	•2	•6	•2	•5	•3	•5	•4	•1	•0								331	261	42	14
63/ 61		•2	•7	•4	•5	•6	•5	•4	•1	•0								298	298	64	20
61/ 59	•1	•6	1•3	•6	1•0	•6	•7	•4	•1									356	356	138	44
59/ 57	•1	1•2	•9	1•3	•7	•8	•5	•3	•1	•0								436	439	182	106
57/ 55	•5	1•3	1•4	1•2	•8	1•6	•8	•2	•1									600	600	301	213
55/ 53	•7	2•4	2•4	1•8	1•3	•9	•5	•2	•0									759	760	499	345
53/ 51	•4	2•2	3•7	•8	1•3	•8	•5	•2	•0									711	711	572	342
51/ 49	•3	1•5	2•3	1•3	•6	•7	•2	•1										507	507	702	507
49/ 47	•3	2•6	1•6	1•6	1•2	•4	•2											563	564	759	657
47/ 45	•4	2•8	3•2	2•5	1•0	•3	•1											794	794	727	821
45/ 43	•2	1•3	2•2	1•5	•6	•1	•1											423	423	696	819
43/ 41	•2	1•1	2•2	1•0	•4	•1												349	349	583	475
41/ 39	•1	1•4	2•1	•8	•2													320	320	557	402
39/ 37	•1	•7	1•5	•4	•1													195	195	483	475
37/ 35	•1	•4	1•4	•3	•1													148	148	311	496
35/ 33	•1	•3	•1	•1														94	94	248	424
33/ 31		•2	•3	•2														42	42	163	346
31/ 29		•4	•2	•1														41	41	97	306
29/ 27		•1	•1															15	15	42	476
27/ 25		•1																3	3	17	243
25/ 23																				6	154
23/ 21																					73
21/ 19																					44
19/ 17																					42
17/ 15																					23

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47412 STATION | YOKOTA AB, JP STATION NAME | 73-82 YEARS | NOV MONTH

PAGE | 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
-4/ 10																					9
1/ 11																					
7/ 9																					
87/ 7																					
TOTAL	3.5	21.3	28.6	16.9	12.0	8.5	5.3	2.5	.6	.1	.1	.0						7199			7197
																		7197		7197	

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.	3617.299	493919	68.6	17.816	7197							
Dry Bulb	18752973	362731	50.4	8.160	7199		10.1	14.2	2.1	.1		720
Wet Bulb	15189018	326298	45.3	7.412	7197		33.1	.3				720
Dew Point	11907847	284373	39.5	9.660	7197		187.0					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

47[illegible] YOKOTA AB JP — STATION NAME — 73-82 — YEARS — DEC — MONTH

PAGE 1 — 0000-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 52			.2	.2	.1													6	6		
52 / 51		.1	.5															6	6		
[illegible] / 49		.2	.5	.6	.1	.1												15	15	5	
48 / 47		1.2	.9	.1														20	20		5
46 / 45		.6	2.6	.6	.5	.4												45	45	17	18
44 / 43	.1	1.2	1.8	1.5	.1	.2												51	51	28	12
42 / 41		1.2	2.2	2.2	.5													55	55	28	11
40 / 39	.1	3.8	4.3	1.9	.6													100	100	32	25
38 / 37	.2	2.2	6.1	3.3	1.1	.2												122	122	77	27
36 / 35	.6	3.5	6.6	1.7	1.2	.3												130	130	99	37
34 / 33	.2	2.4	6.7	2.8	.4													109	109	136	59
32 / 31		1.7	4.1	1.5	.2													70	70	131	91
30 / 29	.1	4.7	4.1	.9														91	91	113	73
28 / 27		2.7	3.5	.4														62	62	136	149
26 / 25		1.3	1.5															28	28	85	84
24 / 23		.9	.9															16	16	31	122
22 / 21		.1	.4															5	5	18	74
20 / 19			.1															1	1	5	55
18 / 17																				4	43
16 / 15																				1	36
14 / 13																					14
12 / 11																					17
10 / 9																					13
8 / 7																					15
6 / 5																					2
TOTAL	1.4	27.5	47.1	17.2	5.5	1.3												930		930	
																		930		930	

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.	4570377	64115	68.8	13.287	930							
Dry Bulb	1235914	33432	35.9	6.270	930		27.1					93
Wet Bulb	1010357	30195	32.4	5.923	930		49.4					93
Dew Point	700869	24408	26.2	8.151	930		73.6					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

47[illegible] YOKOTA AB JP 73-82 DEC
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
[illegible] / 57								.1										1	1		
56 / 55							.1											1	1		
[illegible] / 53				.1		.1												2	2		
[illegible] / 49			.9															8	8	1	
[illegible] / 47		1.2	.8	.2			.1											21	21	10	
[illegible] / 45		.9	2.0	.4	.3	.2												36	36	11	9
[illegible] / 43		.6	1.8	1.4	.2	.1												39	39	28	11
42 / 41		1.0	1.3	1.1	.2	.1												39	39	20	14
[illegible] / 39	.2	2.2	4.1	1.6	.5													86	86	28	24
[illegible] / 37	.3	1.5	6.3	1.2	.1	.1												97	97	66	21
[illegible] / 35	.3	2.2	7.1	1.9	.4	.1												112	112	72	33
34 / 33	.3	3.1	7.0	2.5	.6													126	126	138	35
[illegible] / 31		1.4	5.1	1.0	.2													71	71	111	36
[illegible] / 29	.1	4.9	6.3	1.1	.2													118	118	114	72
[illegible] / 27	.3	4.7	4.5	.2														86	86	126	165
[illegible] / 25	.2	1.7	2.4	.5														45	45	108	81
24 / 23		1.7	1.3															28	28	81	104
[illegible] / 21		.6	.5															13	13	29	93
[illegible] / 19		.1																1	1	19	64
18 / 17																				8	43
16 / 15																					58
14 / 13																					20
12 / 11																					21
10 / 9																					14
8 / 7																					12
6 / 5																					9
TOTAL	2.3	29.5	52.0	13.2	2.9	.8	.2	.1										930	930	930	930

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.	4671839	64839	69.7	12.762	930							
Dry Bulb	1138396	32830	34.4	6.160	930		36.2					93
Wet Bulb	937096	29004	31.2	5.919	930		55.6					93
Dew Point	645633	23387	25.1	7.982	930		78.1					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

47(42) YOKOTA AB JP 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 (0000-0800)
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
60/ 59								.2										2	2		
58/ 57								.1										1	1		
56/ 55			.3	.1														4	4		
54/ 53		.1	.4			.1												6	6	1	
52/ 51		.9	.3	.4														15	15	6	
50/ 49		.6	1.9	1.1	.8	.1	.1											44	44	12	7
48/ 47		.8	1.7	2.0	.1	.2												45	45	23	10
46/ 45		1.2	2.0	2.0	.5	.1												55	55	23	16
44/ 43	.2	2.5	4.5	1.6	.1													85	85	35	16
42/ 41	.5	2.2	7.1	1.7	.3	.3												117	117	75	26
40/ 39		2.2	6.5	2.0	.4	.2												105	105	52	32
38/ 37	.4	1.3	7.2	2.9	.5													115	115	137	46
36/ 35		2.5	4.7	.9	.4													79	79	101	35
34/ 33	.1	3.8	5.1	1.0	.1													83	83	152	66
32/ 31	.2	4.5	4.3	.5														69	89	187	156
30/ 29	.3	1.2	1.5	.1														29	29	104	88
28/ 27	.1	2.3	.8	.1														20	20	45	79
26/ 25		.5	.6															11	11	25	92
24/ 23		.1	.4															5	5	11	72
22/ 21																				7	42
20/ 19																				4	43
18/ 17																					12
16/ 15																					31
14/ 13																					19
12/ 11																					9
10/ 9																					11
8/ 7																					2
6/ 5																					
4/ 3																					
TOTAL	1.9	26.6	49.5	16.5	3.8	1.1	.1	.3										930	932	930	936

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.	4532350	637602	68.6	13.158	930							
Dry Bulb	1167385	32429	34.9	6.250	930		33.6					93
Wet Bulb	950024	29216	31.4	5.388	931		53.6					93
Dew Point	643413	23345	25.1	7.361	930		77.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

476420 YOKOTA AB JP 73-82 OCT
STATION STATION NAME YEARS MONTH

PART 1 0000-1100
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														
≥ 87 / 83					.1	.1	.1	.1		.2																		6	6		
82 / 86				.1	.3	.1	.1	.5																					9	9		
77 / 81					.7	.1	.4																						8	8		
72 / 76			.1	.2	.1	.4	.6	.1																					15	15		
67 / 71				.3	.1	1.2	1.1	.3																					30	30	6	
62 / 66			.6	1.1	1.1	1.1	1.1	..	.1																				49	49	6	
57 / 61			.2	.2	1.7	1.9	1.4	.4																					55	55	8	
52 / 56		.1	.3	1.4	1.7	2.5	1.3	.4																					65	65	16	4
47 / 51		.5	.4	1.1	4.7	3.1	2.3	.																					112	112	35	6
42 / 46		.5	1.8	3.8	4.7	3.8	2.9	.2																					140	140	51	13
37 / 41		.9	1.8	3.2	4.6	2.9	1.3																						137	137	68	18
32 / 36		1.1	2.2	3.2	2.9	1.1	1.																						106	106	93	23
27 / 31		.9	1.6	2.6	2.	.9	.2																						76	76	144	31
22 / 26		.3	2.3	2.9	1.	.1																							53	53	163	34
17 / 21	.1	.2	1.6	1.5	.5																								38	38	147	75
12 / 16			.2	.1	.1																								4	4	112	97
7 / 11			.1	.1																									2	2	67	74
2 / 6																															29	77
-3 / 1																															5	119
-8 / -4																															1	90
-13 / -9																																74
-18 / -14																																73
-23 / -19																																44
-28 / -24																																46
-33 / -29																																24
-38 / -34																																6
-43 / -39																																13
-48 / -44																																1
-53 / -49																																12
-58 / -54																																5
-63 / -59																																4
TOTAL	.1	4.5	13.3	21.2	24.7	19.2	13.8	2.9	.1	.3																			930	930	930	930

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.	2629377	47161	50.7	15.999	930							
Dry Bulb	1963849	42457	45.6	5.695	930		.3					93
Wet Bulb	1380357	35529	38.2	4.979	930		10.5					93
Dew Point	753432	25234	27.1	8.604	930		68.9					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

47642L STATION YUKOTA AB JP STATION NAME 73-80 YEARS DEC MONTH

PAGE 1 1200-1400 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ / 65																		2	6		
64/ 63					•2	•4	1•6		1•—	•1	•1							36	32		
/ 61						•2	•1	•2	•2	•2	•2	•1						35	35		
60/ 59						•2	•4	•5	2•2	•2								34	34		
/ 57						•2	1•4	1•4	1•2	•2								32	32	5	
56/ 55					•4	•4	2•2	2•2	1•2	•9								29	29	10	
/ 53				•2	•3	1•1	2•2	4•2	2•	•2								99	99	15	1
52/ 51				•1		1•1	2•2	5•6	1•8	•2								112	112	3	2
/ 49				•2	•5	•1	3•1	3•3	2•2	•4								93	93	22	
48/ 47			•1	•4	1•6	1•2	3•1	6•1	3•1									151	151	36	8
46/ 45			•6	•9	1•5	4•3	4•1	2•	1•4									141	141	94	23
44/ 43				•3	•2	1•9	•5	•2	•4									46	46	11	15
/ 41			•9	•5	1•2	•1	•2	•5										38	38	173	15
40/ 39			•6	•1		•4		•1										12	12	141	29
/ 37	•2	•1	•2	•1														7	7	169	42
36/ 35			•3															3	3	112	48
34/ 33		•1																1	1	44	59
32/ 31																				26	48
/ 29																				2	65
28/ 27																				1	122
/ 25																					22
24/ 23																					19
22/ 21																					69
20/ 19																					47
/ 17																					45
16/ 15																					21
14/ 13																					17
12/ 11																					11
10/ 9																					23
8/ 7																					18
6/ 5																					17
4/ 3																					5
2/ 1																					1
0/ -1																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47642	YAKUTA AIRPORT	73-82	OCT
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								
TOTAL	.3	2.5	3.4	7.2	13.7	22.6	29.3	19.2	2.6	.4	.1											930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1791811	38159	41.0	15.01	930							
Dry Bulb	2413636	47082	50.6	5.689	930							93
Wet Bulb	1558449	37787	40.6	4.589	930		3.1					93
Dew Point	725291	24379	26.2	9.634	930	.2	69.8					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 YOKOTA AB JP 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1[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]					•1													1	1		
64/ 63						1•2		•2		•1								14	14		
[illegible]/ 61				•2	•[illegible]		•[illegible]	•[illegible]	•2									13	13		
[illegible]/ 59			•1		•[illegible]	•1	•[illegible]	•[illegible]	•2	•1								19	19	[illegible]	
[illegible]/ 57				•4	•[illegible]	•[illegible]	1•[illegible]	•3										27	27		
[illegible]/ 55				•[illegible]	•[illegible]	2•4	1•[illegible]	•6	•1									56	56	4	
[illegible]/ 53			•4		1•[illegible]	1•3	2•[illegible]	1•[illegible]	•1									67	67	15	1
[illegible]/ 51		•2	•4	•2	2•3	2•3	3•[illegible]	•[illegible]										93	93	7	[illegible]
[illegible]/ 49		•1	•3	•4	1•1	3•2	•[illegible]	•[illegible]										61	61	[illegible]	1
[illegible]/ 47		•1	•4	1•[illegible]	2•2	4•9	3•4	1•1										130	130	27	5
[illegible]/ 45		•4	1•9	2•4	5•[illegible]	5•8	2•[illegible]	•[illegible]										141	141	72	30
[illegible]/ 43	•1		•[illegible]	1•7	3•3	3•2	1•3											96	96	[illegible]	16
[illegible]/ 41		•9	•[illegible]	3•1	3•7	1•[illegible]	1•2											[illegible]	[illegible]	118	[illegible]
40/ 39	•1	•2	•[illegible]	1•[illegible]	1•4	•[illegible]												[illegible]	26	142	1[illegible]
[illegible]/ 37	•6	•3	•2	•[illegible]	•3	•5												27	27	142	4[illegible]
[illegible]/ 35	•1	•1	•2		•3	•1												[illegible]	[illegible]	135	[illegible]
34/ 33	•2		•4	•1	•1													8	8	[illegible]	7[illegible]
[illegible]/ 31																				[illegible]	38
[illegible]/ [illegible]																				17	[illegible]
[illegible]/ 27																				[illegible]	[illegible]
[illegible]/ 25																					1[illegible]
[illegible]/ 23																					[illegible]
[illegible]/ 21																					[illegible]
[illegible]/ 19																					[illegible]
[illegible]/ 17																					[illegible]
[illegible]/ 15																					[illegible]
[illegible]/ 13																					7
[illegible]/ 11																					[illegible]
[illegible]/ 9																					[illegible]
[illegible]/ 7																					[illegible]
[illegible]/ 5																					[illegible]
[illegible]/ 3																					[illegible]
[illegible]/ 1																					[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47942 — STATION
YOKOTA AB, JP — STATION NAME
73-82 — YEARS
OCT — MONTH
PAGE 2 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.2	3.4	4.3	13.1	22.7	28.1	18.9	6.5	.6	.2								930	93	93	93

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.	2203728	42780	46.0	15.933	930							93
Dry Bulb	2155456	44428	47.8	5.964	930							93
Wet Bulb	1456224	36494	39.2	5.307	930		7.9					93
Dew Point	739742	24753	26.6	9.317	930		68.6					93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47c420 YOKOTA AB JP 73-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
77/ 61					.1													1		1		
69/ 59					.1													1		1		
59/ 57			.3	.1	.1													5		5		
57/ 55			.3	.3	.1	.2	.1	.1										11		11		
54/ 53				.6	.4	.1	.1											12		12	4	
52/ 51			1.2	.5	.9	.1	.2											27		27	5	1
50/ 49		.1	.5	.9	.6	.3												23		23	7	2
48/ 47		.8	.4	1.5	2.3	.8	.2											57		57	24	4
46/ 45		1.4	2.4	5.4	4.9	.3	.2											136		136	32	23
44/ 43		.2	3.1	5.7	2.5	.8												114		114	36	21
42/ 41		1.1	1.3	5.2	3.7	.8												111		111	46	13
40/ 39		1.9	3.8	4.1	4.5	.8												144		144	93	18
38/ 37	.1	.4	3.5	4.5	1.9	.3												130		130	134	40
36/ 35		1.2	3.7	3.8	1.9	.4												102		102	115	54
34/ 33		.3	1.1	2.2	.6													38		38	120	53
32/ 31	.1	.3	1.1	.6	.5													25		25	145	42
30/ 29	.1		.3	1.2	.1													16		16	79	99
28/ 27				.1														1		1	42	147
26/ 25				.1														1		1	13	90
24/ 23																					4	79
22/ 21																					3	65
20/ 19																						54
18/ 17																						31
16/ 15																						26
14/ 13																						11
12/ 11																						23
10/ 9																						5
8/ 7																						2
6/ 5																						4
4/ 3																						2
2/ 1																						1
TOTAL	.3	7.7	22.9	37.5	25.7	4.9	.2	.1											930		930	

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.	3426157	54625	59.0	14.456	930							
Dry Bulb	1612516	38372	41.3	5.614	930		4.3					93
Wet Bulb	1222543	33321	35.9	5.553	930		29.2					93
Dew Point	759529	25363	27.3	8.476	930		69.4					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

4[illegible] YAKOTA AB 73-8[illegible] [illegible]
STATION STATION NAME YEARS MONTH

DAILY [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] / 56			.1															1	1		
[illegible] / 53			.2	.2	.2	.1												14	14		
[illegible] / 51		.1	1.2	.4	.3		.1											[illegible]	[illegible]	7	
[illegible] / 49			.4	.2	.1													[illegible]	[illegible]	11	
[illegible] / 47		.5	.6	.4	.1	.1												25	23	17	[illegible]
[illegible] / 45		1.[illegible]	[illegible]	[illegible]	1.[illegible]	.5												79	79	1	[illegible]
[illegible] / 43	.1	.4	[illegible]	3.7	1.[illegible]													71	71	[illegible]	17
[illegible] / 41		1.4	1.[illegible]	4.[illegible]	.[illegible]	.1												[illegible]	[illegible]	[illegible]	1[illegible]
[illegible] / 39		[illegible].3	4.[illegible]	4.1	[illegible].[illegible]													1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible] / 37	.4	1.[illegible]	6.[illegible]	[illegible].[illegible]	1.[illegible]	.3												1 1	121	[illegible]	[illegible]
[illegible] / 35	.[illegible]	1.[illegible]	4.[illegible]	2.[illegible]	1.1	.3												1[illegible]	1[illegible]	11[illegible]	[illegible]
[illegible] / 33	.[illegible]	1.[illegible]	6.[illegible]	3.3	.1													1[illegible]	1[illegible]	13[illegible]	[illegible]
[illegible] / 31		.[illegible]	[illegible].2	1.[illegible]	.1													[illegible]	1	[illegible]	[illegible]
[illegible] / [illegible]		[illegible].[illegible]	3.1	1.[illegible]	.1													[illegible]	[illegible]	111	[illegible]
[illegible] / 27		.[illegible]	[illegible].[illegible]	.4														[illegible]	[illegible]	[illegible]	1[illegible]
[illegible] / 25		.4	.[illegible]	.2														1[illegible]	13	[illegible]	[illegible]
[illegible] / 23		.1	.[illegible]															[illegible]	[illegible]	[illegible]	1 [illegible]
[illegible] / 21			.1															1	1	1[illegible]	[illegible]
[illegible] / 19																				[illegible]	[illegible]
[illegible] / 17																				[illegible]	[illegible]
[illegible] / 15																					[illegible]
[illegible] / 13																					[illegible]
[illegible] / 11																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 7																					[illegible]
TOTAL	1.[illegible]	1.[illegible]	6.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.1											[illegible]		[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41[illegible]1773	[illegible]6[illegible]063	65.6	13.349	93[illegible]							
Dry Bulb	13713[illegible]7	[illegible]5[illegible]67	37.9	6.[illegible]49	93[illegible]		17.[illegible]					[illegible]3
Wet Bulb	1[illegible]9[illegible]5[illegible]6	[illegible]1434	33.[illegible]	[illegible].020	[illegible]3[illegible]		41.1					[illegible]5
Dew Point	735622	[illegible]5032	26.9	8.161	93[illegible]		76.8					[illegible]7

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

USAFETAC

2

...AL CLIMATOLOGY ... ARCH
...AFETAC
A... ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47...46 STATION Y...KOTA A... AP STATION NAME ...78-BC YEARS ...-L MONTH

...AL HOURS ALL H.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 10					•	•3	•6											6	6			
2../ 63	.			..1	•1.	•4.	•6.	..2.	..2.	•1.	..	.	.	.	.	.	.	..2.	62.		.	
../ 61				•	•1	•2	•1	•2	•1	•2	•2							6..	4..			
2../ 59	.	.	.3	.	..1.	..1.	..2.	..4.	..1.	..2.	..	.	.	.	.	.	.	..4.	54.	2.		
../ 57			•1	•1	•1	•2	•4	•	•2									2.1	101	3		
2../ 55	.	.	..1.	..2.	..1.	..2.	..7.	..2.	..1.	.	.	.	.	.	.	.	.	17..	17..	1..		
4../ 53			•2	•2	•4	•6	1•.	•4	•1									24.	4..	6..		
2../ 51	.	.1.	..2.	..2.	..4.	..9.	1..4.	..4.	..2.	.	.	.	.	.	.	.	.	31..	31..	2..		5
5../ 49		•1	•5	•5	•4	1•2	•7	•4	•1									2..	..	1..		7
4../ 47	.	..7.	..5.	1..2.	1..2.	2..2.	1..2.	..2.	.	.	.	.	.	.	.	.	.	2..	..9.	1..2.		..2
4../ 45		•..	•1	2•2	2•.	1•9	1•.	•.										2.7	2..7	3..		14..
44/ 43	.3.	..5.	1..7.	2..5.	1..2.	1..2.	..4.	..1.	.	.	.	.	.	.	.	.	.	2..8.	2..9.	4...		1...
../ 41		1..	1..5	2..9	1..5	•.	•.											..	4..	11.		
3../ 39	..1.	2..2.	2..9.	2..1.	1..2.	..3.	..2.	.	.	.	.	.	.	.	.	.	.	6..	6..	1...		
3../ 37	•4	1•1	4•.	2•2	•3	•2												6..	4..	9..		5..
../ 35	..1.	1..4.	3..2.	1..7.	..1.	..2.	.	.	.	.	.	.	.	.	.	.	.	..3.	2..3.	8.4.		7..
3../ 33	•.	1•1	3•.	1•.	•.													6.	6.	9..		4..
3../ 31	..3.	..1.	2..3.	..7.	..2.													..6.	..3.	7.4.		2...
../ 29	•1	2•.	2•4	•7	•1													3..	2..	597		6..1
../ 27	..1.	1..6.	1..7.	..2.	.	.	.	.	.	.	.	.	.	.	.	.	.	2..7.	26..	47..		11..
../ 25	•1	•.	•.	•1														11.	11.	37.		7..
2../ 23	..1.	..6.	..4.	..2.	.	.	.	.	.	.	.	.	.	.	.	.	.	..1.	..2.	14..		7..1
../ 21		..2	..2															2.	2.	.		5..
2../ 19	.	.	..2.	..1.	.	.	.	.	.	.	.	.	.	.	.	.	.	..	..	..		4..
1../ 17																						3..
1../ 15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	..		2..
1../ 13																						1..
1../ 11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1..
../ 9																						1..
../ 7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		..
../ 5																						..
2../ 3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		..
../ 1																						..
../ -1																						..

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47-42 STATION | YOKOTA AB JP STATION NAME | 73-80 YEARS | OCT MONTH

PB 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
TOTAL	1.	114.	62	19.	7	8.	9	7.	9	3.	-	.4	.1	.				7446	7441	7446	744

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.	27987412	436504	58.7	17.878	7440		113.4					744
Dry Bulb	13256219	305445	41.1	9.347	7440		113.4					744
Wet Bulb	6123041	262941	35.3	8.352	7440		250.4					744
Dew Point	5703696	195926	26.3	8.553	7440	.2	576.7					744

USAFETAC FORM 0-265 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47[illegible] YOKOTA AB JP — 73-83 — ALL
STATION — STATION NAME — YEARS — MONTH

FAC[illegible] — ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99											•							[illegible]	[illegible]		
98 / 97									.1		.1							7.	7.		
94 / 95								.1	.2	.2	.3	.1						16	16		
94 / 92							.1	.1	.2	.2	.2	.1	.1					47	47		
/ 91						.2	.2	.1	.2	.2	.1							136	136		
[illegible] / 89					.1	.1	.1	.1	.2	.2	.2	.2						203	203		
[illegible] / 87				.1	.2	.1	.2	.1	.2	.1	.1							465	465		
86 / 85			.2	.4	.1	.2	.1	.2	.1	.2	.1	.2	.1				.2	497	497		
87 / 83			.1	.1	.4	.2	.2	.1	.2	.2	.2				.1			894	894	5	
82 / 81	.1	.2	.1	.4	.5	.4	.4	.1	.1	.2	.2	.2	.1					1922	1922	54	6
[illegible] / 79		.2	.2	.6	.3	.5	.1	.1	.1	.2	.2	.2	.2	.2				1851	1851	209	28
79 / 77		.1	.6	.6	.5	.3	.2	.1	.2	.2	.2	.2	.2	.2				2141	2151	661	146
76 / 75	.1	.6	.7	.7	.5	.3	.2	.1	.2	.2	.2	.2	.2					2929	2929	1670	668
74 / 73	.1	.5	.7	1.1	.2	.3	.2	.1	.2	.2	.2	.2						3420	3421	2691	1717
[illegible] / 71	.1	.7	1.2	.7	.6	.3	.3	.1	.1	.1	.1	.1						3929	3930	3972	2500
70 / 69	.2	.7	1.7	.5	.4	.4	.1	.2	.1	.2	.2	.2						3732	3732	3412	2611
68 / 67	.1	.3	1.6	.3	.5	.2	.2	.1	.2	.2	.1							3035	3036	4123	2434
66 / 65	.2	1.1	1.4	.7	.4	.2	.2	.1	.1	.2	.2	.2						3869	3869	4213	3152
64 / 63	.5	2.0	1.6	1.7	.6	.3	.3	.2	.1	.2	.2	.2						6379	6380	4137	6039
62 / 61	.1	1.0	1.2	.6	.5	.2	.3	.1	.1	.2	.1							3631	3631	4224	3590
/ 59	.2	.9	1.1	.6	.4	.2	.2	.2	.2	.1	.2							3276	3296	3676	3410
58 / 57	.1	.9	.7	.6	.3	.2	.2	.2	.1	.1								2988	2988	4011	3267
56 / 55	.2	.8	.7	.6	.3	.5	.3	.1	.2	.2								3203	3205	3341	3366
54 / 53	.2	.7	.8	.7	.5	.2	.4	.2	.2	.2								3146	3150	3283	3247
52 / 51	.1	.6	1.0	.3	.5	.3	.4	.1	.2									2842	2843	2354	2960
50 / 49	.2	.4	.6	.4	.2	.4	.3	.1	.2									2156	2151	2235	1930
48 / 47	.1	.7	.5	.3	.3	.4	.5	.2	.2									3030	3033	2929	2732
46 / 45	.1	.9	1.1	.9	1.1	.9	.6	.1										4998	4992	2913	3749
44 / 43	.1	.5	.3	.3	.3	.5	.3	.1										3233	3235	2751	2330
42 / 41	.1	.6	.7	.3	.7	.4	.2	.1										3115	3116	2989	2155
[illegible] / [illegible]	.2	.7	.9	.7	.3	.2	.1											3006	3006	3274	2028
38 / 37	.1	.4	1.1	.3	.2	.2	.1											2654	2661	3617	2073
[illegible] / 35	.1	.5	1.0	.3	.2	.1	.1											2559	2560	3535	2341
34 / 33	.1	.4	.9	.3	.4	.2												2260	2262	3774	2113

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

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

USAFETAC

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

PSYCHROMETRIC SUMMARY

4[illegible]42[illegible] YOKOTA AB, JP 73-87 ALL
STATION STATION NAME YEARS MONTH

EAST ALL
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 21	•	.3	.7	.5	[illegible]	.0												1569	1369	3529	1728
[illegible]/ 29	•	.5	.3	.5	.1	[illegible]												1652	1652	2782	2514
[illegible]/ 27	[illegible]	.4	1.3	.4	[illegible]													1590	1590	2243	4029
[illegible]/ 25	.2	.2	.5	.1														7.8	7.8	[illegible]	[illegible]
[illegible]/ 23	•	.2	.7	.1														517	517	1289	2523
[illegible]/ 21	[illegible]	.1	.1	[illegible]														1.4	1.4	752	2253
[illegible]/ 19	[illegible]	[illegible]	[illegible]															.4	.4	365	2091
[illegible]/ 17		[illegible]	[illegible]															23	23	173	2144
[illegible]/ 15		.1																1	1	.4	1772
[illegible]/ 13		[illegible]																[illegible]	[illegible]	[illegible]	1[illegible]1
[illegible]/ 11																		[illegible]	[illegible]	2	14[illegible]
[illegible]/ 9																					1955
[illegible]/ 7																					[illegible]
[illegible]/ 5																					5[illegible]7
[illegible]/ 3																					[illegible]7
[illegible]/ 1																					1[illegible]7
[illegible]/ -1																					[illegible]4
-[illegible]/ -3																					[illegible]
-[illegible]/ -5																					11
-[illegible]/ -7																					[illegible]
-[illegible]/ -9																					[illegible]
-[illegible]/-11																					1
TOTAL	2.6[illegible]	.126	.419	.313	[illegible]	9.3	5.4	3.0	1.2	.5	.2	.0	.0	.0	.0	.0	.0	[illegible]7627		8761	
																		97601		97601	

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	427[illegible]72455	5865987	67.0	19.[illegible]05	97601							
Dry Bulb	247[illegible]3682	4922492	56.2	15.584	97627		619.7	515.2	1444.9	476.0	7.2	3791
Wet Bulb	244[illegible]3374	4425156	50.6	15.232	97601		1722.1	1601.8	550.0	9.6		8763
Dew Point	204191532	3894440	44.5	18.329	97601	11.4	2719.9	1018.2	256.3	.9		8763

FORM AA 64 0 26 5 (OL A) REVISE 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

476420 YOKOTA AB JP 73-83

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	31.5	32.7	38.7	49.0	56.9	64.6	69.5	72.0	66.4	56.4	46.4	35.9	51.8
	S.D.	5.410	6.389	5.875	6.742	5.325	4.392	4.779	3.954	4.825	5.785	7.153	6.070	15.157
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	930	10953
03-05	MEAN	30.0	31.1	37.0	47.2	55.1	63.4	68.6	70.8	65.2	55.3	45.0	34.4	50.3
	S.D.	5.508	6.522	6.173	7.154	5.595	4.499	4.594	3.822	4.905	6.080	7.457	6.160	15.383
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	930	10953
06-08	MEAN	30.3	31.8	38.5	49.7	58.8	65.8	70.7	72.9	66.6	56.3	45.7	34.9	51.9
	S.D.	5.505	6.368	6.125	7.118	5.682	4.748	5.165	4.754	5.207	6.021	7.426	6.250	15.987
	TOTAL OBS	929	846	930	900	930	900	929	930	896	930	900	930	10950
09-11	MEAN	40.7	41.1	46.9	57.2	66.1	70.9	76.2	78.8	72.4	63.5	54.1	45.6	59.6
	S.D.	5.361	5.398	6.162	7.345	6.550	5.961	6.760	6.255	6.453	5.573	5.942	5.695	14.542
	TOTAL OBS	929	846	930	900	930	900	929	930	900	930	900	930	10954
12-14	MEAN	45.7	45.6	51.0	61.0	69.4	73.7	79.2	81.9	75.2	66.5	57.8	50.6	63.2
	S.D.	5.527	6.154	7.070	8.067	7.076	6.656	7.568	7.004	7.393	6.041	6.362	5.689	14.175
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
15-17	MEAN	43.8	44.6	50.4	60.2	68.2	72.9	78.0	80.8	74.1	65.1	55.6	47.8	61.9
	S.D.	5.699	6.284	6.797	7.621	6.706	6.167	6.799	6.258	7.021	5.814	6.450	5.964	14.268
	TOTAL OBS	930	846	928	900	930	900	930	930	898	930	900	930	10952
18-20	MEAN	37.3	38.9	45.3	55.3	63.2	69.2	74.0	76.4	70.1	60.4	50.6	41.3	56.9
	S.D.	4.872	5.771	6.029	6.762	5.579	4.945	5.608	4.864	5.455	5.131	6.349	5.614	14.592
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	900	930	10955
21-23	MEAN	33.7	35.2	41.6	51.8	59.6	66.4	71.3	73.6	67.8	57.9	48.0	37.9	53.8
	S.D.	4.926	5.949	5.929	6.638	5.028	4.380	4.897	4.177	5.043	5.375	6.717	6.049	14.843
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	900	930	10955
ALL HOURS	MEAN	36.6	37.6	43.7	53.9	62.2	68.4	73.4	75.9	69.7	60.1	50.4	41.1	56.2
	S.D.	7.888	9.159	8.118	8.711	7.794	6.419	6.967	6.583	6.863	7.074	8.160	8.347	15.584
	TOTAL OBS	7438	6768	7438	7200	7440	7200	7437	7440	7187	7440	7199	7440	87627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

476420 YOKOTA AB JP 73-83

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.5	28.5	34.6	44.9	53.3	61.4	66.8	68.9	63.3	53.2	43.3	32.8	48.3
	S.D.	5.185	6.344	5.747	7.152	5.531	4.398	4.793	3.995	4.993	5.824	7.432	5.923	15.546
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	930	10953
03-05	MEAN	26.4	27.3	33.3	43.7	52.0	60.6	66.1	68.0	62.4	52.0	42.1	31.2	47.2
	S.D.	5.225	6.432	5.947	7.366	5.731	4.562	4.819	3.934	5.108	6.116	7.665	5.919	15.730
	TOTAL OBS	930	844	930	900	930	900	930	930	897	930	900	930	10951
06-08	MEAN	26.6	27.8	34.2	45.1	54.2	61.9	67.4	69.1	63.0	52.7	42.5	31.4	48.1
	S.D.	5.225	6.245	5.900	7.150	5.426	4.350	4.855	4.155	5.041	5.907	7.545	5.688	15.969
	TOTAL OBS	929	843	930	900	930	900	929	930	896	930	900	930	10947
09-11	MEAN	33.3	33.6	39.2	49.3	58.0	64.6	70.3	72.1	65.9	56.7	47.5	38.2	52.5
	S.D.	4.612	4.982	5.405	6.665	5.260	4.390	5.327	4.341	5.307	5.167	6.152	4.979	14.564
	TOTAL OBS	929	844	928	900	930	900	929	930	900	930	898	930	10948
12-14	MEAN	36.0	36.3	41.6	51.5	59.3	65.9	71.5	73.2	67.0	57.9	49.2	40.6	54.3
	S.D.	4.635	5.248	5.631	6.630	5.218	4.456	5.452	4.293	5.403	5.094	6.123	4.989	14.024
	TOTAL OBS	930	846	927	900	930	900	930	930	900	930	899	930	10952
15-17	MEAN	35.0	36.0	41.6	51.3	58.9	65.7	71.1	72.8	66.7	57.5	48.2	39.2	53.8
	S.D.	4.922	5.474	5.498	6.241	5.181	4.254	5.124	4.052	5.260	5.125	6.488	5.307	14.157
	TOTAL OBS	930	846	925	900	930	900	930	930	897	930	900	930	10948
18-20	MEAN	31.2	32.6	39.0	49.1	56.8	64.0	69.2	71.0	65.1	55.5	45.8	35.8	51.4
	S.D.	4.801	5.708	5.803	6.538	5.134	4.036	4.782	3.912	4.963	5.387	6.889	5.553	14.800
	TOTAL OBS	930	846	927	900	930	900	930	930	896	930	900	930	10949
21-23	MEAN	29.0	30.2	36.7	47.0	55.0	62.5	67.9	69.8	64.0	54.2	44.2	33.8	49.6
	S.D.	4.878	5.950	5.842	6.972	5.363	3.988	4.736	3.946	5.015	5.599	7.212	5.920	15.236
	TOTAL OBS	930	846	930	900	930	900	929	930	898	930	900	930	10953
ALL HOURS	MEAN	30.6	31.5	37.5	47.7	55.9	63.3	68.8	70.6	64.7	55.0	45.3	35.3	50.6
	S.D.	6.095	6.726	6.507	7.396	5.929	4.691	5.339	4.462	5.389	5.933	7.412	6.552	15.232
	TOTAL OBS	7438	6761	7427	7200	7440	7200	7437	7440	7181	7440	7197	7440	87601

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

47420 YOKOTA AB JP (STATION NAME) 73-83 (YEARS)

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	18.6	19.4	27.8	40.1	50.0	59.3	65.3	67.2	61.3	50.4	39.4	26.2	43.9
	S.D	8.085	9.606	8.518	9.742	7.104	5.404	5.317	4.544	5.757	6.849	9.263	8.351	18.561
	TOTAL OBS	932	846	930	900	930	900	930	930	897	930	900	930	10953
03-05	MEAN	17.9	18.7	26.9	39.3	49.1	58.6	64.7	66.5	60.5	49.3	38.5	25.1	43.1
	S.D	7.976	9.511	8.455	9.518	7.132	5.391	5.378	4.374	5.841	7.098	9.299	7.882	18.593
	TOTAL OBS	930	844	930	900	930	900	930	930	897	930	900	930	10951
06-08	MEAN	18.1	18.9	27.0	39.7	50.2	59.3	65.6	67.2	60.7	49.6	38.6	25.1	43.4
	S.D	7.946	9.414	8.644	9.775	7.207	5.314	5.357	4.501	5.760	7.008	9.245	7.861	18.809
	TOTAL OBS	929	843	930	900	930	900	929	930	896	930	900	930	10947
09-11	MEAN	20.0	20.0	28.0	40.7	51.6	60.7	67.4	69.0	62.1	51.1	40.0	27.1	44.9
	S.D	8.867	9.706	9.753	10.611	7.676	5.438	5.686	4.577	6.222	7.495	9.832	8.604	19.090
	TOTAL OBS	929	844	928	900	930	900	929	930	900	930	898	930	10948
12-14	MEAN	19.3	20.5	28.6	41.9	51.7	61.2	67.8	69.1	62.2	51.0	39.8	26.2	45.1
	S.D	9.552	10.280	10.029	10.397	7.697	5.417	5.846	4.554	6.285	7.801	10.225	9.634	19.355
	TOTAL OBS	930	846	927	900	930	900	930	930	900	930	899	930	10952
15-17	MEAN	19.9	21.4	29.6	42.4	51.8	61.3	67.7	69.0	62.3	51.4	40.1	26.6	45.4
	S.D	9.227	10.140	9.680	9.786	7.733	5.037	5.600	4.415	6.202	7.495	10.113	9.317	18.975
	TOTAL OBS	930	846	925	900	930	900	930	930	897	930	900	930	10948
18-20	MEAN	19.8	21.0	29.9	42.4	51.5	60.8	66.7	68.3	62.1	51.4	40.2	27.3	45.2
	S.D	8.527	9.773	9.398	9.809	7.422	4.923	5.358	4.466	5.859	7.096	9.643	8.476	18.570
	TOTAL OBS	930	846	927	900	930	900	930	930	896	930	900	930	10949
21-23	MEAN	19.3	20.4	29.0	41.4	51.1	60.0	66.1	67.8	61.6	51.0	39.6	26.9	44.6
	S.D	8.181	9.411	8.971	10.075	7.375	4.943	5.393	4.538	5.824	6.968	9.477	8.161	18.524
	TOTAL OBS	930	846	930	900	930	900	929	930	898	930	900	930	10953
ALL HOURS	MEAN	19.1	20.1	28.3	41.0	50.9	60.1	66.4	68.0	61.6	50.6	39.5	26.3	44.5
	S.D	8.595	9.773	9.253	10.031	7.475	5.318	5.598	4.588	6.006	7.270	9.660	8.553	18.829
	TOTAL OBS	7438	6761	7427	7200	7440	7200	7437	7440	7181	7440	7197	7440	87601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47642C STATION YOKOTA AB JP STATION NAME 74-83 PERIOD JAN. MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20	30%	40%	50%	60	70	80	90		
JAN	00-02	100.0	99.9	99.2	92.3	73.2	40.0	21.4	5.9	3.2	62.2	931
	03-05	100.0	100.0	99.4	92.9	75.1	52.6	27.8	12.4	3.5	62.2	930
	06-08	100.0	100.0	99.2	94.2	75.	50.3	26.9	14.1	3.4	61.8	929
	09-11	100.0	98.2	80.6	55.9	31.9	19.7	10.7	5.0	1.8	45.1	929
	12-14	100.0	92.5	60.0	29.7	15.5	10.5	7.3	3.1	1.6	37.5	930
	15-17	100.0	96.5	73.8	39.7	19.5	12.3	6.9	3.3	1.3	40.9	930
	18-20	100.0	99.5	95.1	72.6	45.2	23.8	11.3	5.2	1.5	51.1	930
	21-23	100.0	99.7	97.8	88.5	63.9	38.0	15.5	5.5	2.6	57.0	930
TOTALS		100.0	98.3	88.1	70.7	49.9	31.7	15.9	7.8	2.3	52.1	7438

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47E42O STATION YOKOTA AB JP STATION NAME 74-83 PERIOD FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
FEB	00-02	100.0	100.0	98.8	90.7	72.9	45.9	19.4	10.3	2.5	59.5	846
	03-05	100.0	100.0	99.5	93.2	76.5	52.1	22.6	1.9	2.7	61.5	844
	06-08	100.0	100.0	98.6	91.0	72.7	47.6	23.0	.9	2.8	60.4	843
	09-11	100.0	98.3	77.7	52.6	31.3	19.1	11.1	4.7	1.4	45.4	844
	12-14	100.0	93.9	63.4	35.4	20.2	12.9	10.3	5.7	1.4	38.8	846
	15-17	100.0	95.9	73.6	42.6	23.8	14.4	9.8	5.6	.7	42.4	846
	18-20	100.0	99.3	94.7	69.6	41.8	22.5	13.7	7.8	1.2	51.7	846
	21-23	100.0	100.0	99.1	84.6	61.3	34.5	16.7	9.1	1.4	56.3	846
TOTALS		100.0	98.4	88.2	69.9	49.9	31.1	15.8	7.9	1.8	52.3	6761

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47412 YOKOTA AB JP — 74-83 — MAR

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
MAR	00-02	100.0	100.0	99.9	94.5	83.2	63.5	39.2	14.4	5.5	66.3	930
	03-05	100.0	99.8	99.4	95.4	87.6	69.6	42.5	24.3	5.3	69.1	930
	06-08	100.0	99.9	99.1	93.5	81.1	59.8	37.0	17.4	4.5	65.0	930
	09-11	100.0	98.8	86.3	65.0	43.4	28.0	17.5	8.9	3.3	50.9	928
	12-14	100.0	96.4	74.9	50.1	31.9	19.7	13.3	7.3	2.3	45.4	927
	15-17	100.0	97.9	80.3	57.4	37.2	23.7	17.3	8.4	2.2	48.1	925
	18-20	100.0	99.5	96.2	80.5	58.6	39.4	24.7	11.9	2.8	57.1	927
	21-23	100.0	99.9	98.7	91.6	72.9	52.5	32.2	14.0	4.6	62.7	930
TOTALS		100.0	99.0	91.3	76.5	62.0	44.5	28.[illegible]	14.1	3.8	58.0	7427

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47646 STATION YOKOTA AB JP STATION NAME 74-77 PERIOD APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
APR	00-02	100.0	100.0	99.8	96.4	89.3	77.0	61.9	34.3	12.2	72.6	900
	03-05	100.0	100.0	99.7	98.1	93.7	82.3	66.9	37.4	14.8	75.1	900
	06-08	100.0	100.0	99.9	93.8	84.9	71.2	55.7	32.9	9.6	72.3	900
	09-11	100.0	98.1	92.7	77.1	59.0	43.3	28.9	13.0	6.2	57.4	900
	12-14	100.0	98.3	86.3	69.0	51.9	33.2	19.9	10.9	4.9	53.6	900
	15-17	100.0	99.6	89.0	74.6	57.4	37.0	23.3	13.2	5.8	55.3	900
	18-20	100.0	99.3	96.9	89.3	75.7	59.1	41.8	20.2	7.6	64.4	900
	21-23	100.0	99.7	98.4	93.4	84.4	70.9	56.7	29.2	9.2	69.7	900
TOTALS		100.0	99.3	95.2	86.5	74.5	59.3	44.5	24.3	8.8	64.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

476420 STATION | YOKOTA AB JP STATION NAME | 74-83 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
MAY	00-02	100.0	100.0	99.7	99.2	96.3	91.7	81.3	44.9	16.1	78.7	930
	03-05	100.0	100.0	99.7	98.7	96.8	94.7	87.5	58.1	19.2	[illegible].6	930
	06-08	100.0	100.0	99.6	97.1	93.8	84.1	67.0	[illegible]	13.0	74.2	[illegible]
	09-11	100.0	99.9	96.6	90.8	74.9	48.7	29.5	15.3	6.5	61.9	930
	12-14	100.0	99.8	94.8	81.2	55.9	33.9	21.1	11.9	3.9	55.7	930
	15-17	100.0	99.5	96.2	85.4	66.5	39.8	22.8	12.2	4.1	58.3	930
	18-20	100.0	99.8	98.6	94.3	86.5	68.0	44.3	19.2	7.4	67.5	930
	21-23	100.0	100.0	99.9	97.6	93.7	85.8	69.9	[illegible].1	17.3	74.6	930
TOTALS		100.0	99.9	98.1	93.0	83.[illegible]	68.3	53.7	[illegible].3	9.9	69.0	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

476420 YOKOTA AB JPN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90%		
JUN	00-02	100.0	100.0	99.7	99.4	99.2	96.9	91.8	67.6	18.7	83.1	900
	03-05	100.0	100.0	99.8	99.7	99.7	98.4	94.4	72.7	22.0	84.4	900
	06-08	100.0	100.0	100.0	99.1	97.9	95.6	85.0	53.0	15.2	80.3	900
	09-11	100.0	100.0	99.6	97.1	91.9	81.6	56.4	24.7	5.2	71.4	900
	12-14	100.0	100.0	99.4	96.0	86.3	64.4	39.4	10.7	3.3	66.4	900
	15-17	100.0	100.0	99.6	98.6	92.1	70.8	44.9	13.6	3.4	68.2	900
	18-20	100.0	100.0	100.0	99.2	97.3	88.1	70.7	36.4	5.6	75.2	900
	21-23	100.0	100.0	99.9	99.7	97.8	94.0	85.6	57.0	13.8	80.5	900
TOTALS		100.0	100.0	99.8	98.6	95.0	86.2	71.0	43.7	10.9	76.2	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47[illegible] YOKOTA AB JP — 74-83 — JUL

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	99.5	97.6	73.7	32.7	86.4	93[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.5	81.3	36.2	87.6	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	93.2	66.[illegible]	24.4	84.1	929
	09-11	100.0	100.0	100.0	100.0	98.9	89.1	61.0	3[illegible].7	9.9	74.9	929
	12-14	100.0	100.0	99.8	99.6	95.7	75.2	38.3	17.8	6.7	69.0	930
	15-17	100.0	100.0	100.0	99.6	97.1	80.6	47.8	23.3	7.7	71.5	930
	18-20	100.0	100.0	100.0	99.9	98.8	94.5	75.7	43.7	14.2	78.7	93[illegible]
	21-23	100.0	100.0	100.0	100.0	99.[illegible]	98.2	92.[illegible]	66.1	25.5	84.[illegible]	929
TOTALS		100.0	100.0	100.0	99.9	98.7	91.8	75.6	5[illegible].3	19.7	79.5	7437

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47642C STATION YOKOTA AB, JP STATION NAME 74-83 PERIOD AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
AUG	00-02	100.0	100.0	100.0	100.0	99.5	99.0	95.7	75.2	22.6	85.1	93
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.2	81.1	26.1	86.4	730
	06-08	100.0	100.0	100.0	100.0	99.7	98.1	91.4	51.9	16.5	82.6	930
	09-11	100.0	100.0	99.9	99.5	96.7	80.6	54.0	24.3	6.5	72.6	930
	12-14	100.0	100.0	99.9	99.0	90.5	63.9	33.3	15.7	4.1	66.4	930
	15-17	100.0	100.0	100.0	99.1	94.1	72.7	39.[illegible]	16.5	3.9	68.3	93[illegible]
	18-20	100.0	100.0	100.0	99.6	98.8	93.8	72.3	36.3	[illegible].6	76.7	93[illegible]
	21-23	100.0	100.0	100.0	100.0	99.2	98.0	92.2	6[illegible].9	17.1	82.4	930
TOTALS		100.0	100.0	100.0	99.7	97.4	89.2	71.8	46.6	13.2	77.6	744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47646 (STATION) YOKOTA AB JP (STATION NAME) 73-82 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.9	93.2	63.0	22.1	83.7	897
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	94.4	69.3	25.6	84.9	897
	06-08	100.0	100.0	100.0	100.0	99.6	97.5	87.4	57.6	16.2	81.5	896
	09-11	100.0	100.0	100.0	99.3	92.8	78.1	52.1	24.4	6.3	71.0	900
	12-14	100.0	100.0	99.9	96.0	84.4	58.4	33.7	14.1	4.9	65.6	900
	15-17	100.0	100.0	100.0	98.3	86.7	65.0	42.0	21.9	7.7	68.1	897
	18-20	100.0	100.0	100.0	100.0	98.8	89.5	70.9	37.9	11.3	76.4	896
	21-23	100.0	100.0	100.0	100.0	99.3	96.7	86.6	53.9	17.0	81.0	898
TOTALS		100.0	100.0	100.0	99.5	95.2	85.5	70.0	43.5	13.9	76.5	7181

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

476420 STATION YOKOTA AB JP STATION NAME 73-80 PERIOD OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
OCT	00-02	100.0	100.0	100.0	100.0	99.1	96.5	87.6	51.2	14.5	81.0	930
	03-05	100.0	100.0	100.0	100.0	99.4	96.5	88.3	52.2	19.0	81.4	930
	06-08	100.0	100.0	100.0	99.9	98.6	92.9	81.8	43.1	16.1	78.9	930
	09-11	100.0	100.0	99.4	93.9	82.9	63.3	38.3	17.9	7.6	65.7	930
	12-14	100.0	99.8	97.1	88.4	69.1	44.1	25.6	14.1	4.6	59.7	930
	15-17	100.0	99.9	98.6	94.1	76.9	53.0	33.1	13.7	4.5	63.1	930
	18-20	100.0	100.0	99.9	99.6	95.9	83.0	62.5	28.1	7.3	73.3	930
	21-23	100.0	100.0	100.0	99.6	98.4	93.0	81.1	41.2	14.0	78.4	930
TOTALS		100.0	100.0	99.4	96.9	89.9	77.4	62.3	33.1	11.0	72.6	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47942 YOKOTA Ap JP — 77-81 — NOV
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
NOV	00-02	100.0	100.0	99.9	99.4	95.7	86.9	72.6	41.3	14.3	77.4	900
	03-05	100.0	100.0	100.0	99.7	97.3	92.3	74.1	43.0	13.8	74.6	900
	06-08	100.0	100.0	99.9	99.2	96.2	89.1	69.0	38.0	16.2	76.8	900
	09-11	100.0	99.4	96.9	87.1	69.2	49.9	34.3	17.8	5.9	61.6	898
	12-14	100.0	99.0	92.8	72.9	49.3	31.9	21.5	11.0	4.6	54.1	899
	15-17	100.0	99.6	96.6	84.3	61.0	40.6	27.1	14.0	6.3	56.5	900
	18-20	100.0	100.0	99.4	97.2	86.0	68.6	48.2	22.9	8.2	68.9	900
	21-23	100.0	100.0	99.9	99.2	94.0	81.1	60.0	29.3	11.1	73.5	900
TOTALS		100.0	99.8	98.2	92.4	81.1	67.8	50.6	27.9	10.7	68.6	7197

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47E42C YOKOTA AB JP 73-82 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20	30%	40%	50%	60%	70	80	90		
DEC	00-02	100.0	100.0	99.7	97.4	91.6	74.8	42.5	2.0	5.7	68.6	930
	03-05	100.0	100.0	99.7	97.6	94.0	77.2	44.0	2.3	4.6	69.7	930
	06-08	100.0	100.0	99.7	96.6	91.9	75.2	43.2	1.9	5.4	68.9	930
	09-11	100.0	99.5	89.8	71.6	45.7	25.7	11.6	4.7	1.7	52.7	930
	12-14	100.0	93.6	74.9	42.8	20.3	11.0	5.1	2.7	1.6	41.4	930
	15-17	100.0	97.4	86.2	58.4	31.1	16.2	8.6	.4	1.9	48.0	930
	18-20	100.0	100.0	98.3	90.6	72.0	41.5	19.8	5.1	3.1	59.2	930
	21-23	100.0	100.0	99.6	97.4	86.7	63.8	33.0	14.3	4.3	65.6	930
TOTALS		100.0	98.8	93.5	81.5	66.5	48.2	25.6	11.5	3.5	58.7	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47 422 YOKOTA AB JP — 73-82 — ALL
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
JAN	ALL	100.0	98.3	88.1	70.7	49.9	31.7	15.9	7.8	2.3	52.1	7438
FEB		100.0	98.4	88.2	69.9	49.9	31.1	15.8	7.9	1.8	52.0	6761
MAR		100.0	99.0	91.8	78.5	62.	44.5	28.7	14.1	3.8	5..0	7427
APR		100.0	99.3	95.0	86.5	74.5	59.3	44.5	24.3	8.8	64.7	7200
MAY		100.0	99.9	98.1	93.0	83.7	68.3	53.0	2..0	9.9	69.0	7440
JUN		100.0	100.0	99.8	98.6	95.7	86.2	71.3	43.7	17.9	76.2	7200
JUL		100.0	100.0	100.0	99.9	98.7	91.8	75.6	5..3	19.7	79.5	7437
AUG		100.0	100.0	100.0	99.7	97.4	89.0	71.3	46.6	17.2	77.6	7440
SEP		100.0	100.0	100.0	99.5	95.2	85.5	70.0	43.5	13.9	76.5	7181
OCT		100.0	100.0	99.4	96.9	89.9	77.4	62.3	33.1	11.0	72.6	7440
NOV		100.0	99.8	98.2	92.4	81.1	67.8	50.6	27.9	10.7	68.6	7197
DEC		100.0	98.8	93.5	81.5	66.5	48.2	25.6	11.5	3.5	58.7	7440
TOTALS		100.0	99.5	96.0	88.9	78.6	65.1	48.7	28.3	9.1	67.1	87601

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												

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

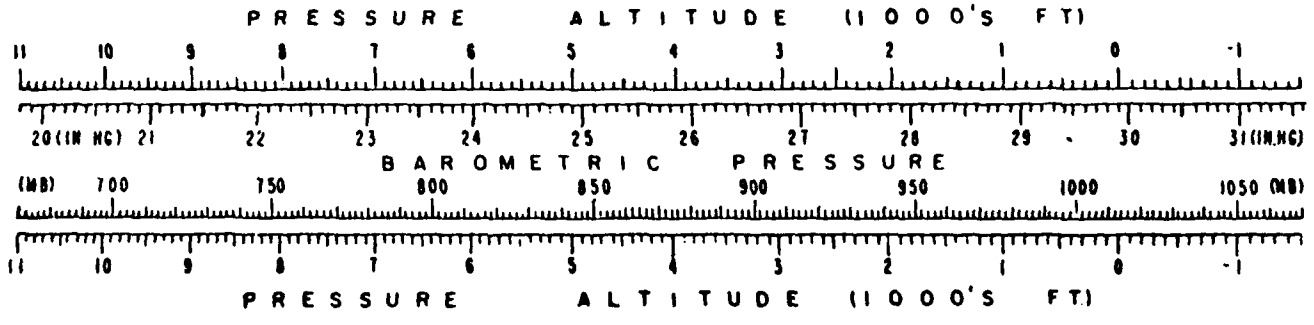
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

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

1. Station pressure is presented in the table in *inches of mercury.*

2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

476920 YOKOTA AB JP 73-83

(STATION NAME) (YEARS)

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.454	29.468	29.492	29.472	29.402	29.329	29.335	29.325	29.438	29.527	29.573	29.522	29.445
	S.D.	.192	.193	.224	.205	.194	.148	.118	.147	.147	.207	.209	.209	.201
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
04	MEAN	29.451	29.457	29.483	29.458	29.391	29.316	29.321	29.312	29.428	29.515	29.562	29.519	29.434
	S.D.	.196	.194	.220	.207	.197	.150	.120	.153	.143	.208	.210	.208	.202
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
07	MEAN	29.459	29.470	29.498	29.477	29.411	29.334	29.338	29.328	29.444	29.531	29.571	29.530	29.449
	S.D.	.190	.197	.222	.209	.198	.152	.122	.158	.143	.206	.214	.208	.203
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
10	MEAN	29.485	29.493	29.515	29.489	29.415	29.340	29.344	29.339	29.461	29.556	29.596	29.556	29.465
	S.D.	.192	.200	.225	.213	.199	.154	.123	.149	.145	.204	.220	.204	.207
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.431	29.441	29.468	29.446	29.381	29.317	29.321	29.311	29.429	29.514	29.547	29.502	29.426
	S.D.	.194	.199	.228	.215	.197	.152	.122	.146	.146	.204	.221	.206	.203
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.401	29.402	29.423	29.405	29.343	29.289	29.293	29.280	29.395	29.485	29.526	29.476	29.393
	S.D.	.195	.196	.222	.212	.194	.149	.120	.142	.147	.205	.218	.205	.201
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.438	29.437	29.450	29.422	29.354	29.294	29.300	29.290	29.411	29.512	29.560	29.510	29.414
	S.D.	.195	.196	.217	.210	.191	.148	.119	.141	.148	.201	.213	.204	.204
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
22	MEAN	29.461	29.468	29.489	29.471	29.398	29.333	29.338	29.331	29.444	29.539	29.583	29.528	29.448
	S.D.	.195	.197	.218	.204	.191	.145	.119	.144	.153	.203	.212	.207	.202
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ANN	MEAN	29.447	29.455	29.477	29.455	29.387	29.319	29.324	29.314	29.431	29.522	29.565	29.518	29.434
	S.D.	.194	.198	.223	.211	.196	.150	.122	.149	.148	.205	.215	.207	.204
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2397	2480	2400	2490	29213

USAFETAC FORM 0-89-5 (OL-A)

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