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AD A096901

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

TOKYO IAP JAPAN/HONSHU WBAN# 43311
N 35 33 E 139 46 ELEV 17 FT RJTT WMO# 47671

PARTS A-F

POR FROM HOURLY OBS: SEP-OCT 46, DEC 46-AUG 55, JAN 56-DEC 60,
MAR 67-MAR 68, AUG 68-DEC 72
POR FROM DAILY OBS: SEP-OCT 46, DEC 46-AUG 55, JAN 56-DEC 60

MAR 28 1974

FEDERAL BUILDING
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Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

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3. RECIPIENT'S CATALOG NUMBER

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18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for Tokyo IAP, Honshu, 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)

DD FORM 1 JAN 73 1473

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

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

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

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PART C SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

S74 29958

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

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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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
46-60,67-72 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	6.8		1.4		7.9	3.7	35.4		.1	37.5	13619
FEB		.0	6.9	.0	3.2	.0	11.7	5.5	30.5	.0	.2	34.2	12404
MAR		.0	11.9	.0	1.3	.0	12.8	5.9	24.8		.3	28.9	14375
APR		.1	15.1		.1		15.1	7.5	23.0		.2	27.9	13274
MAY		.1	14.4				14.4	8.4	22.0		.1	26.8	13817
JUN		.1	20.4			.0	20.4	11.4	24.2	.0	.2	31.9	12903
JUL		.3	13.2				13.2	8.3	24.3		.1	29.4	13628
AUG		.4	10.1				10.1	6.6	22.3		.0	26.9	14216
SEP		.2	15.5				15.5	9.5	22.3		.0	27.8	13788
OCT		.1	17.4				17.4	9.6	26.1		.0	32.0	14445
NOV		.1	10.7		.0		10.7	6.5	37.2		.1	40.4	13259
DEC		.1	6.5		.2		6.7	5.5	42.5		.0	45.4	14432
TOTALS		.1	12.6	.0	.5	.0	13.0	7.4	27.9	.0	.1	32.4	164160

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% 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	.1	6.7		1.4		7.9	3.8	35.1			37.0	1702
	03-05		6.4		1.3		7.6	3.7	26.0			27.7	1711
	06-08		6.3		1.4		7.5	4.9	48.4		.1	51.1	1705
	09-11		7.1		1.7		8.3	4.2	56.9			59.6	1701
	12-14		6.3		1.6		7.5	2.6	30.8		.2	32.8	1706
	15-17	.1	7.1		1.2		7.9	3.0	23.0		.1	25.0	1699
	18-20	.1	7.6		1.1		8.7	3.1	27.7		.1	29.8	1696
	21-23		6.9		1.1		7.9	4.1	35.4			37.3	1699
TOTALS		.0	6.8		1.4		7.9	3.7	35.4		.1	37.5	13619

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
[illegible]-68,68-72 — YEARS
FEB — 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.
FEB	00-02	[illegible]	9.4		[illegible]		13.4	4.3	29.2			31.7	1548
	03-05	.1	8.8	[illegible]	[illegible]		11.5	4.6	22.6	.1		25.4	1554
	06-08	.2	8.7		4.0		12.0	7.9	47.8		.1	52.1	1539
	09-11		8.3		4.2		11.8	6.3	49.4		.1	53.9	1551
	12-14		9.6		3.8		12.9	5.2	27.8		.4	32.3	1556
	15-17		9.5		3.5	.1	11.9	4.8	17.7		.6	21.5	1563
	18-20		8.5		2.8		11.0	5.5	19.8		.2	23.5	1550
	21-23		8.5		2.3		10.7	5.6	29.6	.1		32.8	1543
TOTALS		.0	8.9	.0	3.2	.0	11.7	5.5	30.5	.0	.2	34.2	12404

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67-72 — YEARS
MAR — 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.
MAR	00-02		13.4		1.5		14.1	5.4	21.7			24.6	1791
	03-05		11.8		1.8		13.0	5.1	18.4			21.7	1787
	06-08		10.6		2.0		12.0	9.0	45.7			51.5	1791
	09-11		9.6	.1	1.4		10.9	6.6	41.1		.3	45.7	1797
	12-14		11.7		1.2		12.6	5.5	22.0		.8	26.2	1807
	15-17	.1	11.8		1.0		12.4	5.3	14.8		.6	18.9	1812
	18-20		13.0		.7		13.4	5.5	16.0		.2	20.2	1805
	21-23	.1	13.2		1.1	.1	14.0	4.9	18.8		.1	22.2	1785
TOTALS		.0	11.9	.0	1.3	.0	12.8	5.9	24.8		.3	28.9	14375

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		16.5				16.5	7.2	19.5			23.4	1662
	03-05		16.5				16.5	10.1	22.5			28.3	1659
	06-08		16.4		.2		16.6	12.7	46.2		.1	54.4	1651
	09-11	.3	14.6		.1		14.6	7.2	36.4		.3	41.6	1662
	12-14		13.8		.1		13.8	6.1	18.6		.4	23.1	1660
	15-17	.1	14.8		.1		14.8	6.5	13.8		.5	19.1	1668
	18-20	.2	14.7		.2		14.7	5.7	13.4		.3	17.4	1660
	21-23	.1	13.4		.1		13.4	4.5	13.4			16.0	1652
TOTALS		.1	15.1		.1		15.1	7.5	23.0		.2	27.9	13274

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67,69-72 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO V.SION	TOTAL NO OF OBS.
MAY	00-02	.2	14.3				14.3	7.6	18.5			22.0	1728
	03-05		14.8				14.8	14.0	27.1			34.4	1719
	06-08		14.8				14.8	14.1	45.6			53.7	1720
	09-11		14.7				14.7	8.9	30.1		.1	35.3	1726
	12-14	.2	14.7				14.7	6.0	13.3		.3	17.6	1717
	15-17	.2	14.2				14.2	5.4	12.5		.2	15.8	1741
	18-20	.1	14.2				14.2	5.6	14.5		.1	18.2	1735
	21-23	.2	13.7				13.7	5.4	14.2			17.4	1731
TOTALS		.1	14.4				14.4	8.4	22.0		.1	26.8	13817

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DATA PROCESSING BRANCH
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WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67,69-72 — YEARS
JUN — 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
JUN	00-02	.1	22.2			.1	22.3	11.3	19.4			26.5	1625
	03-05	.1	22.8				22.8	17.3	25.9			36.1	1621
	06-08		21.5				21.5	20.5	40.4			53.6	1611
	09-11		19.1				19.1	11.3	32.7		.2	41.1	1598
	12-14	.2	19.1				19.1	6.6	20.4		.4	26.0	1597
	15-17	.2	17.6				17.6	6.0	20.0	~~.1~~	.6	24.8	1621
	18-20	.1	19.5				19.5	8.2	19.6		.2	25.0	1616
	21-23		21.1				21.1	9.9	15.4		.1	21.9	1614
TOTALS		.1	20.4			.0	20.4	11.4	24.2	~~.0~~	.2	31.9	12903

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DATA PROCESSING BRANCH
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WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67,69-72 — YEARS
JUL — 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	.3	15.5				15.5	6.9	17.7			22.0	1696
	03-05		15.9				15.9	16.9	25.2			34.8	1703
	06-08	.1	14.3				14.3	19.5	41.1		.1	52.3	1707
	09-11		11.6				11.6	8.3	33.7		.1	39.4	1701
	12-14	.3	11.6				11.6	2.9	22.6		.2	25.0	1701
	15-17	.4	10.8				10.8	3.3	18.9		.2	21.2	1699
	18-20	1.0	12.9				12.9	4.4	20.6		.1	23.6	1718
	21-23	.5	13.3				13.3	3.9	14.6		.1	17.1	1703
TOTALS		.3	13.2				13.2	8.3	24.3		.1	29.4	13628

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.3	10.8				10.8	5.3	17.0			20.7	1781
	03-05	.1	10.6				10.6	11.2	23.1			30.2	1770
	06-08	.1	11.0				11.0	15.8	42.6			53.0	1767
	09-11	.3	9.9				9.9	6.2	32.0			36.6	1782
	12-14	.1	8.9				8.9	4.5	18.7		.1	22.4	1781
	15-17	.7	9.1				9.1	3.4	16.2		.1	18.7	1787
	18-20	.7	9.7				9.7	3.2	16.4			19.0	1767
	21-23	.6	10.9				10.9	3.0	12.1			14.7	1781
TOTALS		.4	10.1				10.1	6.6	22.3		.0	26.9	14216

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
46-54,56-60,67-72 — YEARS
SEP — 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
SEP	00-02	.1	15.7				15.7	9.6	19.4			25.1	1734
	03-05	.2	17.1				17.1	12.2	18.6			25.4	1723
	06-08		16.4				16.4	18.7	40.9		.1	51.0	1718
	09-11	.1	14.1				14.1	9.4	34.2			40.2	1733
	12-14	.1	14.1				14.1	7.1	21.0		.1	25.5	1720
	15-17	.4	14.2				14.2	6.3	14.9			18.7	1718
	18-20	.7	15.9				15.9	6.1	14.4		.1	18.0	1711
	21-23	.3	16.4				16.4	6.2	15.0			18.5	1731
TOTALS		.2	15.5				15.5	9.5	22.3		.0	27.8	13788

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		18.4				18.4	10.7	22.7			29.2	1809
	03-05		18.4				18.4	10.2	19.5			25.1	1796
	06-08	.1	17.8				17.8	15.5	45.4			53.9	1785
	09-11		17.2				17.2	9.9	43.0			49.0	1816
	12-14	.1	16.9				16.9	7.1	24.7			29.8	1816
	15-17		15.7				15.7	8.6	16.4		.1	22.1	1811
	18-20	.1	17.6				17.6	8.1	15.7			20.4	1808
	21-23	.1	17.1				17.1	8.6	21.4			26.2	1804
TOTALS		.1	17.4				17.4	9.8	26.1		.0	32.0	14445

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02	.1	11.1				11.1	8.6	34.9			38.9	1645
	03-05	.1	9.8		.1		9.8	6.8	27.6			30.6	1650
	06-08		11.0				11.0	11.0	50.5			54.7	1666
	09-11	.1	8.8				8.8	6.0	55.9			58.9	1650
	12-14	.1	9.8				9.8	4.0	36.9		.3	39.8	1655
	15-17	.1	11.9				11.9	4.2	27.5		.3	30.6	1669
	18-20		10.9				10.9	4.6	27.3			29.9	1668
	21-23		12.0				12.0	6.5	36.8		.1	39.9	1656
TOTALS		.1	10.7		.0		10.7	6.5	37.2		.1	40.4	13259

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-72	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02	.1	6.2		.1		6.2	6.0	40.9			43.3	1811
	03-05	.1	7.0		.4		7.3	5.4	31.5			33.8	1817
	06-08		6.3		.3		6.6	8.0	52.8			57.3	1807
	09-11	.1	6.4		.4		6.9	4.8	61.2		.2	64.6	1790
	12-14	.1	5.8		.2		5.9	3.9	38.6		.1	41.7	1800
	15-17	.1	6.5		.3		6.7	4.0	31.5			34.1	1794
	18-20		6.3				6.3	4.9	37.6			39.9	1799
	21-23	.1	7.3		.1		7.3	6.7	45.5			48.3	1814
TOTALS		.1	6.5		.2		6.7	5.5	42.5		.0	45.4	14432

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 date 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.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.5	23.2		7.4	.2	31.1	21.9	78.6			83.4	434
FEB		.3	37.2		12.9	.5	39.4	24.7	74.7	.3	.5	79.0	396
AR		.7	50.0		8.1	.5	49.8	33.2	71.9		.2	77.4	434
APR		1.0	56.4		1.0	.2	52.9	38.8	68.6		.2	79.3	420
AY		1.8	50.5				51.4	45.6	74.4		.5	83.6	434
JUN		2.2	63.6			.2	60.6	56.4	67.5		.2	84.0	406
JUL		2.8	57.3				53.2	49.1	64.1			76.3	434
AUG		6.2	53.8				50.7	43.8	64.5		.2	78.3	434
SEP		2.9	63.6				58.7	51.1	64.8			76.3	409
OCT		.0	58.9				53.2	47.0	69.1			82.7	434
NOV		1.5	47.9		.3		44.7	38.8	76.9			86.4	389
DEC		.7	29.0		1.6		27.9	31.6	75.3			86.4	434
TOTALS		1.7	49.7		2.6	.1	47.8	40.2	70.9	.0	.1	81.1	5058

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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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-29981

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

47311 — STATION
TOKYO IAP JAPAN — STATION NAME
46-57, 59-60 — 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	64.5	12.6	1.0	5.2	1.6	4.2	4.5	4.2	2.3					22.9	310	2.77	4.69	1.03
FEB	58.3	17.0	1.0	4.5	3.2	4.2	6.7	3.2	1.6	.3				24.7	312	2.61	4.08	.26
MAR	46.6	18.5	2.3	7.6	2.6	7.0	4.7	7.0	3.2					34.6	341	4.12	7.73	2.18
APR	46.3	16.0	2.7	5.7	3.7	6.0	8.0	7.0	4.7					37.7	300	4.71	7.85	2.08
MAY	48.7	13.2	2.3	4.2	3.8	4.8	6.5	8.7	5.2					38.1	310	5.18	6.48	3.47
JUN	31.7	20.7	1.3	8.0	3.3	9.0	8.7	10.0	5.3	2.0				47.7	300	8.19	13.37	2.57
JUL	45.5	22.9	2.6	3.5	3.2	6.1	4.2	6.5	3.2	.3				31.6	310	4.99	9.53	.64
AUG	45.2	19.6	2.1	6.5	2.3	7.6	6.2	3.2	4.7	2.1	.6			35.7	341	7.06	15.21	1.16
SEP	38.5	17.0	2.6	7.4	3.3	10.4	7.8	7.0	4.1	1.9				44.4	270	7.23	10.61	3.06
OCT	43.9	16.5	2.3	6.5	4.5	6.8	6.1	7.4	5.8	.3				39.7	310	5.91	11.95	2.70
NOV	51.0	16.2	1.4	9.0	5.7	4.3	4.8	4.8	2.9					32.9	210	3.26	5.65	.68
DEC	62.6	13.0	.9	7.3	3.2	4.4	4.7	3.8	2.1					21.4	341	2.66	4.84	1.52
ANNUAL	49.1	16.7	1.9	5.9	3.5	6.2	6.1	6.1	3.9	.6	.0			34.2	3655	58.69		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO I/A, JAPAN (STATION NAME) 46-60 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC.	ALL MONTHS
46										1.26		.94	
47	1.42	3.11	1.47	1.21	1.44	.73	.49	2.58	4.00	1.70	.58	.91	4.00
48	.94	1.89	.56	1.25	1.00	2.26	1.59	3.37	3.53	1.19		.65	
49	2.28	2.00	.60	.69	1.21	3.57	1.18	5.60	4.89	2.75		1.39	
50	1.08	.62	1.84	1.47	1.07	3.34	2.92	5.75	1.01	1.90	1.32	2.34	5.75
51	.80	1.30	1.63	1.49	1.71		2.35	1.24	2.23	.95	.92	.95	
52	.72	.56	1.98	2.16	.88	1.85	1.37	.81	2.87	1.19	1.83	1.39	2.87
53	.79	.91	.81	.62	1.72	4.20	2.04	1.79	2.29	1.80	.41	.81	4.20
54	1.15	.66	1.01	1.24	2.25	3.76	1.25	1.73	3.78	.98	2.32	1.49	3.78
55	.75	1.77	1.83	1.08	1.34	2.59	1.28	3.38					
56	1.16	.44											
57						4.48		.43				1.20	
59			1.30	1.57									
60		.16	.70		1.25	1.10	1.32	3.13	.90	2.19	1.05	.74	
MEAN	1.11	1.22	1.25	1.28	1.39	2.79	1.60	2.71	2.80	1.59	1.21	1.16	4.12
S D	.469	.887	.535	.443	.411	1.291	.684	1.773	1.301	.584	.680	.478	1.044
TOTAL OBS	310	312	341	300	310	300	310	341	270	310	210	341	3655

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
46									2.61 19				PRECIP
													DAYS
48											2.44 29		PRECIP
													DAYS
49											1.02 29		PRECIP
													DAYS
51						3.72 16							PRECIP
													DAYS
56			1.97 26	1.04 29	1.87 30	1.32 25	1.60 15	1.30 21	2.96 24	3.29 22	.62 23	.18 22	PRECIP
													DAYS
57	.06 19	1.49 26	1.70 21	1.57 23	2.60 23		1.52 29		1.70 28	.27 28	.54 27		PRECIP
													DAYS
58	.68 27	1.16 24	.47 30	.54 26	.58 27	.64 22	1.75 28	1.20 24	8.97 21	2.03 24	.97 25	1.46 27	PRECIP
													DAYS
59	1.31 25	.70 21			1.34 27	.83 29	.60 30	1.83 26	2.86 29	2.04 30	2.09 28	3.44 29	PRECIP
													DAYS
60	1.36 27			7.06 29									PRECIP
													DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

43311 TOKYO IAP JAPAN 36-37, 60
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	90.6	[illegible].1		.3	.6				.3					1.3	310	1.3	12.7	TRACE
FEB	84.1	11.[illegible]	.4	1.3	.4	.4	.7		.4	.7				4.6	2[illegible]3	3.0	16.6	TRACE
MAR	90.3	[illegible]	.4	.4			.4		.4					1.4	279	1.4	11.4	.0
APR	98.9	1.1													270	TRACE	TRACE	.0
MAY	100.0														310	.0	.0	.0
JUN	100.0														300	.0	.0	.0
JUL	100.0														310	.0	.0	.0
AUG	100.0														310	.0	.0	.0
SEP	100.0														270	.0	.0	.0
OCT	100.0														310	.0	.0	.0
NOV	99.6	.4													240	TRACE	TRACE	.0
DEC	97.1	2.9													310	TRACE	TRACE	.0
ANNUAL	96.7	2.7	.1	.2	.1	.0	.1		.1	.1				.6	3307	7.9		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
46										.0		TRACE	
47	TRACE	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	12.5
48	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0		.0	
49	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
50	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
51	TRACE	13.0	TRACE	.0	.0		.0	.0	.0	.0	.0	TRACE	
52	TRACE	4.4	7.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	7.5
53	TRACE	6.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9
54	10.4	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4
55	TRACE	TRACE	.2	TRACE	.0	.0	.0	.0					
56	2.2	.9											
57						.0							
60					.0	.0	.0	.0	.0	.0	.0	TRACE	
MEAN	1.26	3.77	1.01	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	6.22
S D	3.285	5.280	2.476	.000	.000	.000	.000	.000	.000	.000	.000	.000	5.223
TOTAL OBS	310	283	279	270	310	300	310	310	270	310	240	310	3302

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

47311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46									.0 19				SNOFALL DAYS
48											.0 29		SNOFALL DAYS
51						.0 16							SNOFALL DAYS
56			TRACE 23	TRACE 25	.0 29	.0 22	.0 14	.0 21	.0 18	.0 15	.0 23	.0 22	SNOFALL DAYS
57	TRACE 18	TRACE 26	TRACE 20	.0 22	.0 20		.0 24	.0 29	.0 22	.0 19	.0 26	.0 29	SNOFALL DAYS
58	TRACE 26	.1 24	.6 28	.0 23	.0 22	.0 18	.0 22	.0 21	.0 15	.0 17	.0 18	.0 20	SNOFALL DAYS
59	2.1 20	.6 15	.0 24	.0 22	.0 22	.0 27	.0 27	.0 23	.0 27	.0 30	.0 21	TRACE 26	SNOFALL DAYS
60	TRACE 26	TRACE 28	TRACE 28	.0 29									SNOFALL DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-37, 60 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 03	06-10	11-25	26-50	51 100	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13-24	25-36	37-48	49 60	61 120	OVER 120					
JAN	96.8	.7	1.1	.4	.4	.4	.4							2.3	279			
FEB	93.5	1.2	1.8	.6	.6	1.2	.6	.6						5.3	169			
MAR	99.6					.4								.4	248			
APR	100.0														270			
MAY	100.0														310			
JUN	100.0														300			
JUL	100.0														310			
AUG	100.0														310			
SEP	100.0														270			
OCT	100.0														310			
NOV	100.0														240			
DEC	100.0														248			
ANNUAL	99.2	.2	.2	.1	.1	.2	.1	.0						.7	3264			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
46										0		0	
47	0	3	0	0	0	0	0	0	0	0	0		
48	0		0	0	0	0	0	0	0	0		0	
49	0	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
50	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
51	TRACE	15	0	0	0		0	0	0	0	0	0	
52	0	3	4	0	0	0	0	0	0	0	0	0	4
53	0	6	0	0	0	0	0	0	0	0	0	0	6
54	10	0	0	0	0	0	0	0	0	0	0	0	10
55	0	0	0	0	0	0	0	0					
56	3	1											
57						0							
60					0	0	0	0	0	0	0	0	
MEAN	1.3	3.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
S.D	3.199	4.910	1.333	.000	.000	.000	.000	.000	.000	.000	.000	.000	4.243
TOTAL OBS.	310	254	279	270	310	300	310	310	270	310	240	279	3442

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46									0				SND DPTH
									19				DAYS
47												0	SND DPTH
												30	DAYS
48		0									0		SND DPTH
		28									29		DAYS
51						0							SND DPTH
						16							DAYS
56			0	TRACE	0	0	0	0	0	0	0	0	SND DPTH
			22	25	29	22	11	20	18	15	23	21	DAYS
57	0	TRACE	0	0	0		0	0	0	0	0	0	SND DPTH
	18	24	20	22	19		24	29	21	19	26	25	DAYS
58	0	0	1	0	0	0	0	0	0	0	0	0	SND DPTH
	26	24	28	20	21	16	21	20	15	16	18	21	DAYS
59	2	TRACE	0	0	0	0	0	0	0	0	0	0	SND DPTH
	18	14	20	18	20	25	22	22	26	30	20	26	DAYS
60	0	0	0	0									SND DPTH
	24	27	28	27									DAYS
MEAN													
S D													
TOTAL OBS													

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

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." DATA NOT AVAILABLE

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.

74-29962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,67-72 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	4.6	4.7	1.6	.6	.1	.0		.0		14.6	11.2
NNE	.5	1.8	3.5	3.0	.6	.1	.0	.0	.0			9.5	9.9
NE	.5	1.9	2.7	1.7	.3	.1	.0	.0				7.2	8.8
ENE	.4	1.6	1.9	1.1	.1	.0	.0					5.0	8.3
E	.5	1.8	1.7	.6	.0	.0	.0	.0				4.7	7.2
ESE	.3	1.3	1.4	.5	.0	.0	.0	.0		.0	.0	3.5	7.5
SE	.3	1.1	1.2	.3	.0	.0	.0	.0	.0	.0		3.0	7.1
SSE	.3	1.2	1.7	1.0	.3	.0	.0	.0	.0			4.4	8.8
S	.4	1.3	3.1	3.5	.9	.2	.0	.0	.0	.0		9.5	11.1
SSW	.3	.7	1.4	2.4	1.1	.5	.1	.0	.0	.0		6.5	13.1
SW	.4	.5	.5	.5	.3	.1	.0	.0				2.3	9.8
WSW	.5	.6	.3	.1	.0	.0	.0	.0				1.5	5.9
W	.8	1.0	.2	.1	.0	.0	.0					2.1	4.6
WNW	.6	1.2	.4	.1	.0	.0	.0		.0			2.4	5.3
NW	.9	2.1	1.7	.9	.3	.2	.0	.0	.0			6.0	8.2
NNW	.7	2.4	4.3	4.0	1.5	.8	.1	.0	.0			13.8	11.4
VARBL	.2	.1										.3	2.7
CALM												3.4	
	8.2	23.0	30.6	24.4	7.1	2.7	.5	.1	.0	.0	.0	100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 163549

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (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	.9	2.7	5.8	6.1	2.3	.9	.3	.0				19.0	11.6
NNE	.5	1.6	3.6	2.4	.3	.0						8.4	9.3
NE	.6	1.6	1.9	.7	.0	.0						4.8	7.3
ENE	.4	1.3	.8	.2	.0							2.7	6.3
E	.6	1.6	.8	.1								3.2	5.5
ESE	.3	1.2	.6	.1								2.2	5.8
SE	.4	1.0	.5	.0			.0					1.9	5.6
SSE	.4	.6	.5	.1	.0							1.5	5.9
S	.3	.5	.6	.2	.1	.0	.0	.0				1.8	8.5
SSW	.2	.3	.4	.6	.4	.3	.0					2.3	13.3
SW	.4	.7	.7	.9	.6	.3	.1					3.7	12.0
WSW	.5	1.0	.8	.4	.1	.0	.0					2.8	7.3
W	1.1	1.8	.5	.2	.0	.0						3.7	5.2
WNW	1.0	2.1	.7	.2	.0	.0						4.1	5.6
NW	1.2	3.7	2.9	1.8	.6	.4	.1	.0				10.8	8.8
NNW	1.1	3.9	6.6	7.0	3.1	1.5	.2	.0				23.4	11.7
VARBL	.3	.1										.4	2.6
CALM												3.3	
	10.0	25.8	27.7	21.0	7.8	3.6	.7	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 13599

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	FEB
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	6.1	7.4	3.1	1.4	.2	.0				21.2	12.5
NNE	.5	1.6	3.6	3.2	.7	.3	.0					9.9	10.2
NE	.5	1.4	2.4	1.1	.2	.0						5.6	8.4
ENE	.2	1.3	1.3	.4	.1	.0	.0					3.3	7.5
E	.5	1.4	1.2	.3	.0	.0						3.5	6.7
ESE	.3	1.2	1.1	.1								2.8	6.4
SE	.4	.9	1.1	.1					.0			2.5	6.6
SSE	.3	.7	.8	.2	.0	.0			.0			2.1	7.4
S	.3	.6	.8	.7	.3	.1	.0					2.8	10.3
SSW	.1	.2	.5	.9	.4	.2	.1		.0			2.5	13.8
SW	.3	.4	.4	.4	.2	.2	.0					1.9	10.6
WSW	.4	.6	.3	.1	.0	.0	.0					1.4	6.0
W	.9	1.2	.4	.1	.0	.0	.0					2.6	4.8
WNW	.7	1.7	.7	.3	.0	.0						3.5	5.9
NW	1.0	2.7	3.0	1.6	.8	.3	.1	.0	.0			9.5	9.4
NNW	.7	2.9	6.2	6.7	3.0	1.7	.3	.1	.0			21.6	12.4
VARBL	.1	.1										.2	2.9
CALM												3.1	
	7.9	21.5	29.8	23.7	8.8	4.3	.8	.1	.1			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 12368

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYU IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	4.8	6.3	2.4	1.1	.1					17.6	12.3
NNE	.5	1.8	3.4	3.2	.9	.3	.0					10.2	10.4
NE	.5	1.8	2.4	1.9	.5	.1						7.1	9.2
ENE	.4	1.2	1.8	1.1	.2	.0	.0					4.7	8.7
E	.4	1.4	1.8	.6	.1							4.2	7.4
ESE	.3	.8	1.3	.5	.0	.0	.0					3.2	8.0
SE	.3	1.0	1.5	.3	.0							3.4	7.6
SSE	.4	.9	1.3	.8	.1	.0						3.4	8.5
S	.2	.6	1.7	1.8	.7	.2	.1	.0				5.4	11.9
SSW	.1	.4	.7	1.8	1.1	.8	.3	.1				5.2	16.0
SW	.2	.4	.3	.4	.2	.1	.0					1.6	11.1
WSW	.3	.4	.3	.1	.0							1.1	6.7
W	.6	.8	.2	.1		.0						1.6	4.8
WNW	.5	.9	.3	.2	.1	.0						2.0	6.2
NW	.9	2.1	2.3	1.5	.6	.5	.2	.0				7.9	9.9
NNW	.6	2.2	4.9	5.9	2.8	1.7	.3	.1				18.6	13.0
VARBL	.1	.1										.1	3.2
CALM												2.6	
	6.6	19.1	29.3	26.7	9.6	5.0	1.0	.2				100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 14292

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	3.8	4.1	1.8	.9	.1	.0				13.0	12.0
NNE	.4	1.7	3.1	2.7	.8	.1						8.9	10.2
NE	.5	1.8	2.7	1.9	.5	.1						7.5	9.4
ENE	.3	1.5	1.9	1.6	.1	.0						5.4	8.8
E	.4	1.6	1.9	1.0	.0	.0						4.9	7.9
ESE	.3	.9	1.6	.8	.0	.0	.0					3.5	8.5
SE	.4	1.0	1.5	.5	.0		.0					3.4	7.6
SSE	.4	1.3	2.2	1.7	.3	.1	.0					6.0	9.6
S	.3	1.2	3.2	4.8	1.5	.5	.1	.0				11.6	12.3
SSW	.2	.6	1.7	3.4	2.0	1.0	.3	.1	.0			9.3	14.9
SW	.3	.4	.5	.5	.3	.1	.0	.0				2.2	11.0
WSW	.3	.5	.2	.0	.0	.0						1.1	5.4
W	.6	.8	.2	.0	.0		.0					1.6	4.7
WNW	.4	.9	.3	.1	.0	.0						1.8	5.8
NW	.5	1.7	1.4	.8	.4	.3	.0	.0				5.1	9.2
NNW	.5	1.7	3.1	3.1	1.5	1.0	.2	.0				11.2	12.3
VARBL	.1	.0										.1	2.7
CALM												3.4	
	6.3	19.5	29.3	27.0	9.5	4.2	.8	.1	.0			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 13217

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (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	1.4	2.5	2.3	1.1	.2	.1					8.2	10.8
NNE	.4	1.4	2.4	2.3	.8	.2	.0					7.4	10.4
NE	.5	1.8	2.7	2.0	.4	.0	.0					7.5	9.3
ENE	.4	1.6	2.4	1.7	.3	.1						6.4	9.2
E	.5	2.4	3.1	1.5	.1							7.6	8.0
ESE	.3	1.5	2.5	1.4	.2	.1						5.8	8.8
SE	.3	1.6	1.8	.5	.1	.1	.0					4.4	7.8
SSE	.3	1.9	2.9	2.0	.3	.1	.0					7.5	9.3
S	.4	1.5	5.0	6.3	2.0	.4	.0					15.7	11.8
SSW	.3	1.0	2.0	3.4	1.6	.6	.2	.0				9.1	13.2
SW	.4	.6	.6	.4	.2	.1	.0					2.3	9.0
WSW	.5	.7	.3	.1		.0						1.5	5.0
W	.6	.9	.1	.0								1.6	4.3
WNW	.6	1.0	.3	.1								1.9	5.0
NW	.7	1.2	.8	.5	.2	.1	.0					3.4	7.8
NNW	.4	1.1	1.9	1.5	.5	.4	.0	.0				5.9	10.7
VARBL	.1	.0										.1	2.9
CALM												3.5	
	7.3	21.4	31.2	25.8	7.9	2.3	.4	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 13762

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	2.4	2.3	.5	.1						7.1	10.0
NNE	.4	1.7	3.2	3.0	.8	.1						9.2	10.2
NE	.8	2.3	3.6	2.2	.4	.1						9.4	8.8
ENE	.4	2.3	2.6	1.8	.2	.0						7.3	8.5
E	.7	2.3	2.6	1.0	.1	.0						6.7	7.5
ESE	.5	1.8	2.2	.6	.0	.0						5.1	7.3
SE	.4	1.4	1.9	.4	.0	.0						4.1	7.0
SSE	.4	2.0	3.1	1.4	.1	.0	.0					7.1	8.2
S	.7	2.4	5.6	5.9	1.3	.3	.0	.0				16.1	10.6
SSW	.3	1.1	2.3	3.7	1.6	.7	.1					10.1	12.7
SW	.5	.5	.6	.2	.1	.0						2.0	7.1
WSW	.5	.7	.1	.0	.0							1.3	4.7
W	.6	.8	.2	.0		.0						1.7	4.3
WNW	.5	.7	.3	.0	.0	.0						1.6	4.9
NW	.5	.8	.6	.3	.1	.0						2.3	7.2
NNW	.4	1.3	1.3	1.4	.5	.1						5.1	10.1
VARBL	.1	.0										.2	2.7
CALM												3.7	
	8.3	23.5	32.3	24.3	5.7	1.6	.2	.0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 12844

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67,69-72	JUL
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.2	1.1	.3	.0						4.4	8.8
NNE	.3	1.6	2.5	1.8	.3	.0						6.6	9.1
NE	.5	2.3	3.2	1.8	.2	.0	.0					8.0	8.5
ENE	.5	2.0	2.4	1.2	.2	.0						6.3	8.1
E	.4	2.4	1.8	.6	.1	.0						5.4	7.1
ESE	.4	1.6	1.9	.7	.1	.0						4.7	7.6
SE	.4	1.4	1.5	.3	.0	.0						3.6	7.0
SSE	.4	2.0	3.2	1.9	.4	.0	.0		.0			8.0	9.1
S	.7	3.3	8.1	9.0	1.8	.3	.0		.0			23.1	10.7
SSW	.6	1.8	3.6	5.5	2.4	.8	.0	.0	.0			14.8	12.2
SW	.8	1.1	.8	.6	.3	.1	.0					3.7	8.3
WSW	.6	.7	.2	.0								1.5	4.3
W	.8	.7	.1	.0								1.6	3.9
WNW	.3	.5	.1									.9	4.4
NW	.5	.5	.4	.1	.0	.0						1.5	5.8
NNW	.4	.8	.5	.5	.1	.0						2.3	7.7
VARBL	.1	.0										.1	2.7
CALM												3.7	
	8.1	24.0	31.4	25.1	6.1	1.4	.1	.0	.0			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 13576

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	2.5	1.6	.3	.1	.0					6.4	9.2
NNE	.3	1.8	3.1	2.3	.6	.1						8.1	9.7
NE	.4	2.1	3.1	1.7	.3	.1	.0	.0				7.7	9.0
ENE	.2	1.8	2.3	1.2	.1	.0	.0					5.7	8.4
E	.4	2.3	2.2	.8	.1	.0	.0	.0				5.9	7.7
ESE	.4	1.5	1.8	.8	.0	.0	.0	.0		.0	.0	4.5	8.0
SE	.4	1.5	1.9	.5	.0		.0	.0		.0		4.4	7.5
SSE	.5	1.8	3.4	2.3	.4	.1	.0					8.5	9.6
S	.6	2.5	6.7	8.3	2.0	.5	.1	.0	.0	.0		20.6	11.3
SSW	.7	1.3	2.7	4.3	1.5	.6	.1	.0				11.1	12.1
SW	.6	.8	.6	.5	.2	.0						2.6	7.5
WSW	.7	.7	.3	.0	.0							1.7	4.7
W	.7	1.0	.2	.0	.0							1.9	4.5
WNW	.4	.6	.1	.0	.0							1.4	4.7
NW	.5	1.1	.7	.3	.0	.0						2.5	6.7
NNW	.3	.8	1.3	.9	.2	.1	.0					3.7	9.3
VARBL	.2	.1										.2	2.5
CALM												3.2	
	7.5	23.1	33.0	25.5	5.7	1.7	.3	.1	.0	.0	.0	100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 14179

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.9	5.7	4.1	.7	.3	.0	.0		.0		14.7	9.7
NNE	.6	2.9	4.6	3.3	.4	.1	.0	.0	.0			11.9	9.1
NE	.6	2.8	3.2	2.3	.3	.0						9.1	8.5
ENE	.4	1.9	2.7	2.0	.3	.0	.0					7.3	8.9
E	.4	1.9	2.3	.9	.0	.0	.0					5.5	7.5
ESE	.4	1.3	1.6	.5	.1	.0						4.0	7.4
SE	.3	1.4	1.4	.3	.1	.1	.0	.0				3.6	7.9
SSE	.3	1.3	1.9	1.0	.3	.1	.0	.1				5.0	9.5
S	.4	1.2	3.5	3.6	.8	.2	.1	.0	.0	.0		9.8	11.2
SSW	.3	.6	1.6	2.2	1.1	.3	.0	.0		.0		6.1	12.6
SW	.4	.4	.4	.3	.1	.1						1.6	8.3
WSW	.4	.3	.1	.0				.0				.9	4.9
W	.5	.5	.1		.0	.0						1.0	4.5
WNW	.5	.6	.3	.1	.0	.0	.0		.0			1.6	5.6
NW	.6	1.6	1.1	.4	.0		.0	.0	.0			3.8	6.9
NNW	.5	2.2	3.8	2.2	.6	.2	.1	.0				9.6	9.7
VARBL	.2	.1										.3	2.8
CALM												4.3	
	7.6	23.8	34.4	23.2	4.7	1.5	.3	.2	.0	.0		100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 13732

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	.8	3.0	7.3	8.7	2.6	1.0	.3	.0				23.7	11.7
NNE	.5	1.9	5.0	4.7	.8	.2	.0	.0				13.0	10.4
NE	.3	1.5	3.5	2.9	.2	.1	.0					8.6	9.7
ENE	.3	1.1	1.9	1.1	.1	.0						4.7	8.5
E	.4	1.4	1.4	.4	.0	.0						3.6	7.1
ESE	.3	1.0	.9	.3								2.4	6.9
SE	.3	.9	.7	.1	.0							2.0	6.2
SSE	.2	.5	.5	.1	.0							1.3	6.5
S	.3	.5	1.2	1.0	.2	.0	.0					3.3	9.6
SSW	.1	.4	.6	.9	.5	.4	.1	.0				2.9	13.6
SW	.2	.2	.2	.3	.1	.0	.0					1.1	9.2
WSW	.3	.3	.1	.0	.0	.0						.7	5.0
W	.5	.7	.2	.0		.0						1.3	4.7
WNW	.5	.9	.3	.0	.0							1.8	4.9
NW	.9	2.1	2.1	1.2	.3	.1	.0		.0			6.7	8.3
NNW	.7	2.8	6.0	6.9	1.9	.8	.1	.0				19.3	11.4
VARBL	.3	.1										.4	2.6
CALM												3.1	
	6.9	19.5	31.7	28.6	6.8	2.6	.5	.1	.0			100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 14405

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (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	.9	3.3	7.1	7.2	2.2	.9	.0					21.6	11.0
NNE	.5	2.3	4.3	4.2	.7	.1						12.2	10.0
NE	.5	1.7	2.3	1.6	.2	.1						6.4	8.8
ENE	.6	1.4	1.3	.7	.1							4.0	7.4
E	.5	1.6	1.0	.2	.0	.0						3.3	6.1
ESE	.4	1.1	.8	.1								2.3	5.9
SE	.3	.8	.5	.1	.0							1.6	5.5
SSE	.2	.3	.3	.1								1.2	6.1
S	.2	.5	.6	.3	.1	.0	.0					1.8	9.0
SSW	.2	.2	.4	.8	.5	.2	.0					2.2	13.3
SW	.2	.3	.3	.4	.3	.1	.0					1.5	11.3
WSW	.3	.5	.3	.2	.0							1.3	6.4
W	1.0	1.1	.3	.1								2.4	4.4
WNW	.9	1.9	.4	.1	.0	.0						3.4	5.0
NW	1.2	3.1	2.5	.9	.2	.2	.0					8.0	7.3
NNW	1.0	4.1	7.8	6.5	2.0	1.1	.2	.0	.0			22.8	11.0
VARBL	.6	.2										.8	2.7
CALM												3.2	
	9.4	24.5	30.1	23.3	6.4	2.6	.3	.0	.0			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 13217

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	5.6	5.5	1.8	.5	.1	.0				18.0	10.5
NNE	.6	1.7	2.9	2.3	.4	.1	.0					8.0	9.2
NE	.7	1.7	1.7	.8	.0							4.9	7.2
ENE	.4	1.3	.7	.1	.0							2.6	6.0
E	.7	1.5	.6	.1								3.0	5.2
ESE	.4	1.3	.3	.1								2.1	5.3
SE	.3	.8	.5	.0								1.6	5.4
SSE	.3	.9	.4	.1								1.7	5.4
S	.3	.7	.6	.2	.1	.0	.0		.0			2.0	8.0
SSW	.3	.3	.6	.7	.4	.1	.0	.0	.0			2.5	12.0
SW	.5	.6	.8	1.0	.6	.3	.0	.0				3.7	11.4
WSW	.7	1.0	.7	.4	.1	.0	.0					3.1	7.0
W	1.5	1.9	.4	.1	.0							3.9	4.5
WNW	1.4	2.8	.8	.1	.0							5.1	4.9
NW	1.8	4.5	2.8	1.1	.3	.2	.0					10.7	7.0
NNW	1.3	4.7	7.5	5.8	2.0	1.0	.1					22.4	10.4
VARBL	.5	.1										.6	2.5
CALM												4.1	
	12.9	29.3	26.8	18.4	5.8	2.2	.3	.0	.0			100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 14358

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.0	7.9	6.3	1.4	.5	.2					20.2	10.7
NNE	.1	.9	3.5	3.1	.4							7.9	10.4
NE	.1	.2	.8	.1	.1							1.2	9.0
ENE	.1	.1	.1	.1								.3	7.4
E	.1			.1								.1	7.0
ESE	.1		.1	.1								.2	6.5
SE	.1	.1	.1									.2	5.3
SSE			.1									.1	8.5
S	.2	.2	.1			.1	.1	.1				.8	14.2
SSW	.1	.2	.4	.2	.3	.2						1.5	12.7
SW	.4	.7	.5	.6	.7	.2						3.1	11.2
WSW	.6	1.2	.9	.1	.1	.1						3.0	6.7
W	2.2	3.0	.9	.1	.1							6.3	4.8
WNW	1.3	3.6	1.4	.2								6.5	5.4
NW	1.9	6.5	4.8	2.7	.5	.4	.1					16.6	7.7
NNW	1.1	6.3	10.1	7.2	3.2	.9						28.8	10.4
VARBL	.3											.3	2.0
CALM												2.8	
	9.3	26.0	31.7	20.8	6.7	2.2	.4	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1702

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	6.9	6.4	2.0	.8	.1					20.0	11.0
NNE	.4	.8	2.8	2.2	.1							6.2	9.5
NE	.2	.8	.6	.5	.1	.1						2.2	8.2
ENE	.1	.2	.1		.1							.4	7.3
E	.1	.2										.2	3.5
ESE													
SE	.1	.1					.1					.2	11.0
SSE		.1		.1								.2	8.7
S	.4	.2	.1			.1	.1					.8	9.0
SSW	.2	.3	.4	.2	.5	.4						1.9	13.0
SW	.5	1.1	1.0	.6	.2	.1						3.7	8.6
WSW	.7	1.5	.9	.2	.2							3.5	6.6
W	2.0	3.3	.6	.1		.1						6.1	4.6
WNW	1.9	3.6	1.2	.2								6.9	5.2
NW	1.9	6.7	4.2	2.3	.4	.2	.1					15.8	7.5
NNW	1.3	5.4	9.4	7.4	2.5	1.3	.3					27.3	10.7
VARBL	.2	.2										.4	3.0
CALM												3.8	
	10.9	27.1	28.2	20.4	5.9	3.0	.6					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1711

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYU IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	5.4	6.0	1.3	.9	.1					17.2	11.1
NNE	.2	1.0	3.4	2.8	.5	.1						7.9	10.4
NE	.2	.6	.9	.5								2.2	7.6
ENE	.2	.1	.1									.4	4.7
E	.1		.1									.2	4.0
ESE	.1											.1	3.0
SE	.1	.1										.2	4.3
SSE	.1	.1										.1	3.5
S	.2	.1	.1	.1		.1						.4	7.7
SSW	.1	.2	.2	.2	.5	.3	.1					1.6	15.8
SW	.8	.8	.5	.6	.5	.1						3.1	9.2
WSW	1.2	1.9	.8	.4	.1							4.4	6.1
W	1.8	2.9	.7	.2	.1							5.6	4.9
WNW	2.3	3.3	1.1	.2								6.9	4.9
NW	1.9	6.0	4.0	2.0	.5	.5	.1					15.0	7.7
NNW	2.4	6.3	8.9	8.4	2.3	1.3	.3					29.9	10.3
VARBL	.2											.2	2.0
CALM												4.3	
	12.6	25.9	26.2	21.2	5.8	3.2	.6					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1704

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (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	2.2	3.6	6.9	6.6	2.9	.9	.4	.1				23.5	11.0
NNE	1.1	1.9	4.5	2.7	.6	.1						10.7	8.9
NE	.9	1.9	1.9	1.0								5.8	7.3
ENE	.6	1.3	.6	.2								2.7	5.6
E	.8	1.0	.2									2.0	4.4
ESE	.2	.6	.1									.9	4.9
SE	.6	.6	.2									1.4	4.4
SSE	.5	.3	.4	.1								1.2	5.1
S	.2	.2	.2	.3	.2	.1						1.2	10.8
SSW	.3	.1	.4	.4	.6	.4	.1					2.3	14.8
SW	.2	.7	.5	.5	.4	.5	.2					2.9	13.6
WSW	.6	.7	.5	.2	.2							2.2	7.6
W	.7	1.2	.5	.2	.1	.1						2.8	6.4
WNW	.9	1.2	.1	.4		.2						2.7	6.7
NW	1.2	2.7	2.1	1.3	.8	.6	.1	.1				8.9	10.0
NNW	1.0	3.8	6.3	7.7	3.2	1.6	.2					23.8	12.0
VARBL	.5	.1										.6	2.5
CALM												4.3	
	12.4	21.9	25.3	21.6	8.8	4.4	1.1	.2				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 1695

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	4.3	5.6	2.2	1.4	.4					16.3	12.9
NNE	.7	3.3	5.0	2.8	.4	.1						12.3	8.7
NE	.8	4.0	3.5	.8								9.2	6.7
ENE	.4	4.2	2.1	.2								6.9	6.0
E	1.2	6.1	2.8									10.1	5.5
ESE	.4	3.6	1.2	.1								5.4	5.7
SE	.6	2.0	.9	.1								3.5	5.6
SSE	.3	1.7	1.4	.2								3.6	6.6
S	.4	.6	1.7	.4	.3							3.4	8.8
SSW	.1	.1	.3	1.2	.5	.6	.1					2.9	16.4
SW		.3	.4	.6	1.0	1.0	.3					3.6	18.0
WSW	.2	.2	.4	.2	.1							1.1	8.6
W	.2	.1	.3	.1	.1							.9	8.5
WNW		.2	.1	.2	.2							.6	11.9
NW		.5	.5	.9	1.0	.8	.1					3.7	13.9
NNW	.2	.8	2.9	4.2	3.5	1.9	.3	.1				13.9	15.0
VARBL	.4	.3										.6	3.4
CALM												1.9	
	6.3	30.1	27.8	17.7	9.3	5.8	1.2	.1				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1704

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (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	.4	1.7	4.6	4.9	2.8	1.0	.2	.2				15.8	13.0
NNE	.7	1.7	4.5	2.0	.2							9.2	8.6
NE	1.1	3.3	2.9	1.1								8.9	6.8
ENE	.8	3.1	1.8	.4	.1							6.1	6.1
E	1.5	3.9	1.3	.4								7.1	5.2
ESE	.9	3.5	1.7	.1								6.1	5.7
SE	1.0	3.1	1.1	.2								5.4	5.3
SSE	1.3	1.5	1.4	.1	.1							4.4	5.6
S	.5	1.4	1.5	.8	.1							4.3	7.5
SSW	.1	.4	.8	1.3	.7	.4						3.7	13.2
SW	.1	.5	.6	1.5	.9	.4	.2					4.2	14.5
WSW	.1	.3	.5	.6	.1		.1					1.7	10.5
W	.2	.3	.2	.3								1.0	7.7
WNW		.2	.2	.1	.1							.6	10.2
NW	.2	.2	.8	1.1	.7	.5	.1					3.7	14.7
NNW	.2	.9	2.7	5.3	2.8	2.7	.4					14.9	15.4
VARBL	.4	.1										.5	2.7
CALM												2.5	
	9.6	26.6	26.5	20.1	8.6	5.0	1.0	.2				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1694

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1a00-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	4.2	6.7	3.2	1.1	.3	.1				19.4	12.3
NNE	.5	1.8	2.4	1.7	.1							6.5	8.5
NE	.9	.9	2.5	.9	.1							5.4	7.6
ENE	.6	1.2	1.4	.5								3.7	7.2
E	1.2	1.4	1.7	.5								4.8	6.5
ESE	.5	1.2	1.2	.2								3.2	6.3
SE	.5	1.5	1.4	.1								3.4	6.1
SSE	.5	.8	.5	.1								1.9	5.8
S	.4	1.2	.8	.3								2.6	6.6
SSW	.5	.6	.7	.9	.4	.1						3.1	9.6
SW	.5	.9	.9	1.7	.8	.1						4.8	10.9
WSW	.1	.7	1.1	.7	.1							2.6	8.4
W	.8	.8	.5	.2								2.2	5.6
WNW	.5	1.2	.2	.3								2.2	5.7
NW	.9	2.1	2.5	1.5	.7	.5	.1					8.2	9.9
NNW	1.0	3.1	4.6	7.5	4.4	1.7	.1					22.3	12.7
VARBL	.2	.1										.2	2.0
CALM												3.4	
	10.5	22.3	26.6	23.7	9.6	3.4	.4	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 1691

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.5	3.1	5.9	6.4	2.8	.8	.2					19.8	11.7
NNE	.2	1.2	2.7	1.9	.3							6.2	9.7
NE	.3	.9	1.7	.8	.1							3.8	8.2
ENE	.2	.4	.5	.4								1.4	7.8
E	.2	.2	.2	.1								.8	6.1
ESE	.1	.9	.7	.1								1.9	6.3
SE	.2	.5	.4									1.1	5.7
SSE	.3	.1	.1									.5	3.4
S	.2	.3	.1	.1	.1		.1					.9	10.1
SSW	.1	.4	.2	.3	.1	.1						1.2	10.3
SW	.4	.9	1.0	.8	.6		.1					3.7	9.8
WSW	.6	1.6	.9	.5	.2							3.8	7.0
W	1.1	2.9	.4	.1								4.4	4.6
WNW	1.1	3.6	1.3	.2								6.2	5.6
NW	1.5	5.2	4.7	2.5	.6	.1	.1					14.7	8.1
NNW	1.2	4.4	8.3	8.4	3.3	.8						26.3	11.1
VARBL	.4	.1										.4	2.1
CALM												2.9	
	8.5	20.7	29.0	22.6	8.0	1.8	.5					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1698

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,68-72 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.9	7.6	8.7	3.7	1.1	.1	.1				25.0	12.1
NNE	.3	1.0	3.4	2.5	.6	.3						8.1	10.8
NE	.1	.9	1.5	.6	.1	.1						3.4	9.2
ENE	.2	.5	.6	.1	.1							1.4	7.5
E	.2	.1	.2			.1						.5	7.9
ESE		.2	.1									.3	6.5
SE		.1	.3									.3	8.0
SSE	.1	.1	.1									.3	5.2
S		.4	.1	.2	.1	.3						1.1	13.2
SSW	.1	.3	.3	.6	.3	.1						1.7	12.4
SW	.3	.2	.5	.5								1.5	8.6
WSW	.5	.8	.3		.1		.1					1.7	6.5
W	1.4	2.2	.3									3.9	4.4
WNW	1.1	3.9	1.4	.6	.1							7.0	5.9
NW	1.3	4.9	5.2	1.7	1.0	.1						14.2	8.2
NNW	.9	4.1	10.4	6.7	3.0	1.2	.3	.1				26.8	11.3
VARBL	.1											.1	3.0
CALM												2.8	
	7.1	22.5	32.2	22.4	9.1	3.2	.5	.3				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1545

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.0	7.1	9.9	3.8	1.3	.4	.1				26.0	12.4
NNE	.3	.7	2.5	3.6	.6	.1						7.8	11.2
NE		.4	1.3	.8	.3	.1						2.9	11.1
ENE		.1	.2	.3								.6	10.1
E	.1			.1								.1	8.0
ESE													
SE		.1										.1	4.0
SSE	.1	.1	.1		.1							.4	6.5
S	.3	.3	.2	.3	.3	.1						1.3	10.4
SSW	.2	.2	.6	.3	.2	.1						1.5	10.7
SW	.6	.5	.4	.1	.2							1.7	7.0
WSW	.8	.8	.4									2.1	4.5
W	1.7	2.0	.6									4.3	4.3
WNW	1.2	2.7	.8	.3								4.9	5.2
NW	1.8	4.6	5.0	2.2	.1							13.7	7.3
NNW	.8	5.3	8.8	8.8	2.5	1.7	.1	.1				28.2	11.2
VARBL	.1											.1	1.5
CALM												4.3	
	8.4	20.7	27.9	26.5	8.1	3.4	.5	.2				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1552

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	FEB
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	7.8	7.8	3.3	1.8	.3	.1				24.2	12.5
NNE	.1	1.3	3.4	3.1	.5	.2						8.6	10.7
NE	.1	.8	1.2	.8	.1							3.0	8.9
ENE	.1	.2	.2	.2	.3							1.0	10.9
E	.1			.1								.2	11.0
ESE	.1	.1										.2	4.0
SE	.1	.1	.1									.3	5.0
SSE	.1				.2							.3	14.3
S		.2	.3	.2	.3							.9	12.6
SSW	.1	.1	.1	.4	.3	.1						1.2	12.9
SW	.5	.7	.5	.3	.2	.1						2.1	8.1
WSW	.9	1.1	.1	.1								2.2	4.6
W	2.5	2.0	.3	.1								5.0	3.9
WNW	1.9	2.9	1.4	.5								6.6	5.3
NW	2.6	5.1	3.5	1.8	.7	.1						13.7	7.2
NNW	1.8	4.4	7.9	7.6	1.8	1.8	.1	.1				25.5	10.9
VARBL	.1											.1	2.0
CALM												5.0	
	11.7	21.4	26.8	22.9	7.6	4.0	.5	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1535

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	8.2	7.3	3.3	1.6	.1					25.0	11.5
NNE	1.7	2.7	5.3	3.7	.7	.4						14.5	9.2
NE	1.2	2.2	2.7	1.1	.1							7.3	7.2
ENE	.5	1.9	.7	.1								3.3	5.5
E	.7	1.9	.5	.1	.1							3.2	5.5
ESE	.1	1.0	.3	.1								1.6	5.7
SE	.3	.3	.1									.7	4.5
SSE	.1	.3	.5	.1	.1	.1			.1			1.1	11.5
S	.3	.3	.5	.6	.3		.1					1.9	11.2
SSW	.1	.3	.3	.5	.5	.3	.1					2.0	14.0
SW	.3	.2	.3	.4	.1	.3	.1					1.6	12.5
WSW	.5	.4	.3	.1		.1						1.2	6.1
W	.6	.8	.3	.1								1.7	5.3
WNW	.5	.8	.1	.3	.1	.1						1.9	7.6
NW	.8	1.7	2.1	1.9	1.0	.4	.2					8.0	10.8
NNW	.5	2.1	6.1	6.5	2.8	2.4	.3	.1	.1			20.9	13.2
VARBL	.4	.2										.6	2.7
CALM												3.4	
	9.5	20.5	28.1	22.9	8.9	5.6	.8	.1	.1			100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1543

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	4.8	6.5	2.3	1.2	.3					17.1	12.9
NNE	.5	2.9	4.4	4.2	1.0	.1						13.1	9.9
NE	.6	2.7	4.4	.9	.1							8.7	7.5
ENE	.2	3.5	3.3	.3								7.3	6.8
E	1.0	4.4	4.2	.2								9.9	6.3
ESE	.3	3.1	4.1									7.5	6.7
SE	.5	1.8	2.6	.2								5.0	6.8
SSE	.2	1.0	2.5	.4	.1							4.2	8.0
S	.1	.6	1.7	1.2	.3	.3						4.1	11.5
SSW			.3	1.4	.6	.6	.3		.1			3.2	18.4
SW	.3	.2	.1	.2	.3	.3	.2					1.5	15.9
WSW		.1	.2		.1	.1						.5	13.1
W	.2			.1	.1	.1						.4	10.5
WNW		.3	.1	.1								.5	7.6
NW	.3	.3	.6	.9	.3	.4	.1	.1				3.0	13.2
NNW	.2	.7	3.0	4.5	3.0	1.5	.4		.1			13.4	14.9
VARBL	.1											.1	3.0
CALM												.6	
	4.6	23.4	36.2	20.9	8.2	4.6	1.3	.1	.1			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1552

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	3.4	5.1	2.5	1.5	.3					14.6	13.6
NNE	.5	2.1	3.5	2.8	.5	.2	.1					9.7	9.6
NE	1.0	2.4	4.0	1.9	.1	.1						9.4	8.1
ENE	.6	2.5	2.0	.5	.1							5.6	6.8
E	1.2	3.7	2.5	.3								7.8	5.9
ESE	.8	2.4	2.9	.3								6.3	6.5
SE	.8	2.7	2.3	.1					.1			5.9	6.5
SSE	.6	2.4	1.9	.8								5.7	7.1
S	.6	1.5	2.6	1.7	.9							7.4	9.8
SSW		.2	1.0	1.9	.6	.5	.3					4.4	15.1
SW	.1	.1	.3	.3	.5	.1	.1					1.5	14.0
WSW		.1	.1									.2	7.3
W	.1	.1	.1	.1			.1					.5	11.0
WNW	.1	.2	.2	.3	.1							.8	9.2
NW		.3	.8	1.3	.6	.8	.1		.1			3.9	15.9
NNW	.2	1.0	2.6	4.3	3.8	1.4	.3	.1				13.7	15.0
VARBL	.1	.2										.3	3.8
CALM												2.3	
	7.0	23.4	30.1	21.8	9.5	4.5	1.2	.1	.1			100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1551

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	4.0	6.1	3.1	1.9	.2					17.4	13.7
NNE	.5	1.2	2.6	2.5	.8	.5						8.0	11.0
NE	.7	1.2	2.3	1.1	.2	.1						5.6	8.3
ENE	.2	1.0	1.9	1.0	.1							4.2	8.5
E	.4	.8	2.0	1.2								4.4	8.3
ESE	.7	2.1	1.4	.6								4.8	6.5
SE	1.1	2.1	2.2	.4								5.7	6.3
SSE	.8	1.3	.8	.4								3.4	6.3
S	.4	1.2	1.0	1.0	.1							3.6	8.3
SSW	.1	.5	.7	1.5	.5		.1					3.4	11.6
SW	.4	.6	.5	.7	.3	.3						2.8	11.2
WSW	.3	.4	.5	.1								1.2	6.3
W	.5	.8	.9	.1								2.2	5.9
WNW	.5	1.0	.6	.1	.1							2.2	6.6
NW	.5	1.3	2.1	1.4	1.4	.6	.1	.1	.1			7.4	12.7
NNW	.6	2.2	4.7	6.8	3.9	1.6	.5					20.3	13.4
VARBL	.1	.1										.2	3.7
CALM												3.2	
	8.1	19.4	28.3	24.7	10.3	5.0	.8	.1	.1			100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1548

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47311	TOKYO IAP JAPAN/HONSHU	47-60,68-72	FEB
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	5.8	7.7	2.7	1.0						20.4	11.8
NNE	.6	1.3	3.6	3.4	.7	.3						9.8	10.5
NE	.3	.8	1.6	1.8	.3							4.8	10.1
ENE	.1	.7	1.1	.8	.1	.1	.1					3.0	9.7
E	.1	.5	.5	.7								1.9	8.8
ESE	.2	.3	.3	.1								1.6	6.2
SE	.3	.5	.9	.3								1.9	7.7
SSE	.3	.7	.3									1.3	5.8
S	.4	.4	.3	.5	.1	.1						1.7	9.3
SSW	.1	.3	.6	.9	.3	.2						2.5	11.8
SW	.1	.6	.8	.6	.1	.1						2.3	9.1
WSW	.5	.8	.3	.4								2.0	6.3
W	.5	1.6	.5	.1								2.7	5.0
WNW	.6	2.3	1.2	.2								4.3	5.8
NW	.9	3.3	4.4	1.9	1.2	.5	.1					12.3	9.6
NNW	.7	3.4	6.4	8.1	3.0	1.7	.3	.2				23.9	12.5
VARBL	.3	.1										.3	2.0
CALM												3.3	
	6.6	20.9	28.7	27.4	8.5	3.9	.5	.2				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1542

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.1	6.3	8.1	2.1	1.1						21.3	11.6
NNE	.4	1.7	4.0	3.5	.7	.1						10.3	10.1
NE	.5	.8	1.9	1.6	.6							5.4	10.0
ENE	.2	.3	.9	.3	.1							2.2	9.6
E	.2	.4	.5	.3								1.5	7.7
ESE	.2	.2		.1								.4	5.8
SE	.2	.7	.2	.3								1.4	6.8
SSE	.2	.1	.3	.2								.8	7.4
S	.3	.4	.3	1.1	.5	.3						2.8	12.8
SSW	.1	.4	.4	1.7	.8	.6	.1					4.2	15.2
SW	.2	.5	.3	.7	.1	1	.1					1.9	10.6
WSW	.4	1.1	.3	.2								2.0	5.9
W	.7	1.5	.4									2.7	4.5
WNW	.7	2.1	.6	.3	.1							3.8	5.9
NW	1.0	4.0	4.3	1.7	.6	.3	.2					12.0	8.6
NNW	.8	3.3	8.0	7.9	2.7	1.0	.4					24.0	11.6
VARBL													
CALM												3.3	
	6.5	20.7	28.7	28.5	8.2	3.4	.8					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1780

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.3	8.1	8.4	1.8	.5	.1					23.1	10.9
NNE	.5	1.7	3.4	3.9	1.2	.2						11.0	10.8
NE	.2	1.0	1.1	1.5	.5	.2						4.4	10.7
ENE	.2		.6	.4	.1							1.2	5.2
E	.1	.1	.1									.2	5.5
ESE	.1	.1	.1				.1					.3	9.5
SE	.1		.1									.2	6.7
SSE	.1	.3	.2	.1								.6	6.9
S	.1	.2	.3	.7	.4	.1						1.8	13.4
SSW	.1	.2	.4	.9	1.0	.7	.1					3.4	16.2
SW	.1	.2	.4	.2	.3	.1						1.3	12.3
WSW	.6	.7		.1	.1							1.4	4.6
W	1.4	1.8	.3	.1								3.6	4.4
WNW	1.0	2.0	.5	.2	.1							3.9	5.4
NW	1.6	4.2	4.7	2.2	.9	.2	.2					13.9	8.7
NNW	1.0	4.7	8.9	8.1	2.5	1.1	.1					26.4	10.9
VARBL		.1										.1	4.0
CALM												3.4	
	7.7	20.5	29.2	26.7	8.9	3.2	.4					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1782

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.2	4.3	7.7	8.0	1.9	.6						23.8	10.4
NNE	.4	1.2	3.5	4.5	1.0	.2	.1					10.8	11.1
NE	.1	1.1	1.3	1.6	.7	.2						5.1	10.9
ENE	.2	.2	.4	.4								1.2	8.7
E	.1	.1	.2									.3	5.7
ESE	.1		.1	.1								.2	8.3
SE	.1	.1	.1	.1								.3	5.3
SSE	.1	.1		.2								.3	8.8
S	.1	.1	.3	.7	.4	.1	.1					1.7	14.4
SSW	.1	.3	.2	.9	.4	.8	.2					2.9	14.7
SW	.4	.2	.2	.3	.1							1.2	7.4
WSW	.2	.4	.1	.1								.8	6.0
W	1.3	1.2	.3	.1								3.0	4.3
WNW	.9	1.0	.2	.4								3.2	5.5
NW	2.6	4.1	3.6	2.2	.3	.2						13.0	7.3
NNW	1.4	4.2	8.1	7.7	4.0	1.7	.2					27.3	11.7
VARBL	.2											.2	2.5
CALM												4.6	
	9.5	19.2	26.4	27.3	8.8	3.9	.4					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1792

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.1	5.9	7.5	2.3	1.0	.1					21.0	11.4
NNE	.7	3.3	5.8	3.2	1.2	.2						14.4	9.5
NE	1.2	4.1	3.8	1.4	.2	.1						10.9	7.3
ENE	.4	3.4	2.6	.6	.1	.1						7.1	6.9
E	.7	2.9	1.5	.1								5.2	5.6
ESE	.3	1.0	1.3	.1								2.7	6.5
SE	.4	1.2	.5	.1	.1							2.2	6.2
SSE	.3	.4	.6	.4								1.6	7.8
S	.1	.2	.6	.6	.6	.2	.1	.1				2.4	14.5
SSW	.1	.2	.2	.6	.9	.5	.5	.2				3.1	20.5
SW	.1	.3	.1	.2	.2	.1	.1					1.0	12.1
WSW	.1	.1	.3	.1	.1							.7	8.5
W		.2	.2	.1								.5	7.9
WNW	.2	.2	.3	.1	.2	.1						1.1	10.2
NW	.4	1.2	1.6	1.5	.7	.6						5.9	11.3
NNW	.3	1.6	3.9	5.8	3.1	3.0	.3					18.1	14.4
VARBL	.1	.1										.2	3.3
CALM												1.9	
	6.3	23.6	29.0	22.5	9.5	5.8	1.1	.2				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1785

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO TAP JAPAN/HONSHU	57-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.6	4.2	2.4	1.2	.2					11.6	14.1
NNE	.3	2.1	2.9	3.7	1.0	.2						10.1	10.5
NE	.6	3.1	4.2	1.6	.2							9.8	7.9
ENE	.8	2.7	3.6	.9	.2							8.2	7.4
E	.9	4.1	5.7	.6								11.3	6.8
ESE	.4	1.9	4.9	.8								8.1	7.8
SE	.2	1.2	3.7	.5								5.6	7.9
SSE	.6	1.2	2.9	2.1	.3	.1						7.1	9.4
S	.3	.7	2.9	2.7	1.1	.1	.3					8.0	12.0
SSW		.1	.2	1.3	1.3	1.2	.8	.2				5.2	20.7
SW	.1		.3	.1	.1	.2	.1					.8	15.9
WSW			.1	.1	.1							.2	14.0
W		.2	.1									.2	5.5
WNW		.2	.2		.1	.1						.5	11.0
NW	.1	.3	.6	.8	.4	.4	.1	.1				2.7	14.8
NNW		.3	1.7	2.9	2.2	1.7	.3	.1				9.2	16.4
VARBL	.1	.1										.2	3.3
CALM												1.3	
	4.6	18.9	36.4	22.2	9.3	5.0	1.9	.4				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 1798

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	1.6	3.8	2.9	1.9	.3					11.6	15.4
NNE	.3	1.6	2.0	2.2	.6	.3						7.2	10.9
NE	.3	2.3	1.7	1.7	.3	.3						6.6	9.1
ENE	.4	2.0	2.2	2.0	.3	.1						6.9	8.9
E	.4	2.2	3.2	1.5	.2							7.6	8.1
ESE	.4	2.3	3.0	1.2	.1	.1						7.2	8.0
SE	.8	2.3	3.8	.8								7.6	7.4
SSE	.6	2.6	4.0	2.1	.3	.1						9.6	8.8
S	.2	1.1	4.3	5.0	1.5	.4	.2					12.6	11.9
SSW	.1	.3	.9	2.8	1.7	1.2	.3	.2				7.5	16.4
SW		.4	.1	.2	.2	.2	.1					1.2	14.3
WSW	.1		.2	.1	.1							.4	9.4
W	.1	.1	.2	.1		.1						.5	8.3
WNW		.1		.1	.1							.2	13.0
NW	.1	.2	.5	.5	.4	.6	.1					2.5	15.9
NNW		.3	1.1	3.3	2.0	1.4	.6	.2				9.0	17.3
VARBL	.2	.1										.3	3.2
CALM												1.4	
	4.3	18.8	28.8	27.3	10.8	6.6	1.6	.4				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1794

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.8	4.4	2.9	1.4	.1					13.0	13.9
NNE	.4	1.2	2.6	2.1	.6	.7						7.6	10.9
NE	.3	.8	2.2	2.3	.6	.1						6.3	10.8
ENE	.3	.6	1.8	2.6	.4	.1						5.8	11.0
E	.3	1.2	1.9	1.5	.2							5.2	9.4
ESE	.4	.8	1.4	1.9	.1							4.7	9.3
SE	.3	1.4	2.3	1.8	.1							6.0	8.7
SSE	.8	1.6	1.9	.8	.1	.1						5.3	7.6
S	.6	1.5	3.1	2.8	.8	.3						9.0	10.3
SSW	.3	1.2	1.7	3.0	1.4	.8	.2					8.5	13.3
SW	.4	.5	.9	.4	.4	.1						2.8	10.1
WSW	.2	.4	.4	.4								1.3	8.0
W	.2	.5	.1									.5	4.5
WNW	.1	.4	.4	.1								1.2	6.6
NW	.5	.7	1.6	1.3	.8	.8	.1					5.7	12.6
NNW	.1	.8	1.9	5.2	3.1	2.6	.3	.1				14.1	16.0
VARBL		.1										.1	4.0
CALM												2.6	
	5.8	14.9	27.0	30.8	11.4	6.9	.6	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 1795

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	3.7	5.7	2.8	1.2	.3					15.7	13.3
NNE	.8	1.7	3.5	2.8	.5	.5						9.3	10.1
NE	.6	1.5	2.5	3.1	.5	.1						8.3	9.9
ENE	.5	.6	2.2	1.4	.3		.1					5.0	9.8
E	.4	.4	1.1	.5	.1							2.4	7.8
ESE	.1	.3	.9	.2								1.5	7.9
SE	.5	1.1	1.5	.5								3.4	7.2
SSE	.3	.6	.6	.6								2.1	7.6
S	.4	.8	1.7	1.2	.5	.4		.1				5.0	11.1
SSW	.2	.7	1.5	2.8	1.0	.6	.1					6.8	13.2
SW	.2	.8	.5	.8	.4	.1	.1					2.9	10.7
WSW	.5	.7	.7	.1	.1							2.0	6.4
W	.7	.7	.2	.1								1.7	5.1
WNW	.8	.6	.5	.1								2.0	5.2
NW	.7	1.8	1.5	2.2	.8	.8	.1					7.9	11.3
NNW	1.0	2.3	5.9	6.6	2.9	1.5	.2	.2				20.6	12.7
VARBL	.1	.1										.2	3.7
CALM												2.6	
	8.1	16.2	28.5	28.5	9.8	5.2	.8	.3				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 1776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	5.0	4.2	1.8	.8	.2					14.6	11.6
NNE	.6	2.1	3.8	2.5	.6							9.6	9.3
NE	.5	1.7	1.8	1.9	.2	.1						6.2	9.1
ENE	.3	1.3	.7	1.0	.1							3.4	8.3
E	.2	1.1	.8	.2								2.4	7.0
ESE	.2	.4	.4	.2								1.2	7.3
SE	.6	1.2	.6	.1	.1							2.5	5.4
SSE	.3	1.3	.8	.8	.1							3.3	8.2
S	.5	1.8	1.5	2.1	.4	.4	.1					6.7	10.3
SSW	.2	1.1	1.9	3.6	1.8	.6	.1					9.4	13.2
SW	.4	1.0	.8	.5	.2							2.9	7.9
WSW	.6	.9	.4									1.9	5.0
W	.9	1.9	.4									3.1	4.4
WNW	.7	1.8	.8	.1								3.4	5.5
NW	.4	3.6	2.8	2.0	.2	.1						9.1	8.2
NNW	.9	2.5	3.9	4.2	1.5	1.2	.1					14.3	11.4
VARBL													
CALM												5.9	
	8.0	25.5	26.4	23.7	7.0	3.2	.4					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1653

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.9	6.8	6.4	1.8	.7						19.5	10.9
NNE	.3	2.0	3.7	2.9	.9	.2						10.0	10.3
NE	.3	1.1	1.9	1.5	.5	.2						5.5	9.7
ENE	.3	.8	.4	.6		.1						2.1	8.3
E	.1	.4	.3	.2	.1							1.1	8.3
ESE	.2	.5	.1	.1								.9	6.2
SE	.4	.2	.2									.8	4.4
SSE	.5	.7	.5	.3	.2	.1						2.4	8.5
S	.4	.8	1.7	1.0	.4	.1	.2	.1				4.7	11.1
SSW	.2	.7	1.6	2.2	1.9	.3	.2					7.1	13.5
SW	.5	.7	.8	.4	.2							2.5	7.9
WSW	.6	1.0	.3									1.9	4.5
W	1.9	2.1	.1									4.0	3.8
WNW	1.1	3.1	.4									4.7	4.6
NW	1.3	4.1	2.1	.9	.5	.2						9.0	7.4
NNW	1.0	3.9	6.0	4.8	1.4	1.3	.5					18.9	11.0
VARBL													
CALM												4.3	
	10.0	24.9	26.9	21.4	7.9	3.1	.9	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1653

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.1	7.3	6.8	2.0	1.1	.1					22.3	10.7
NNE	.7	2.1	3.6	3.5	.8	.1						10.9	9.8
NE	.5	1.5	1.8	1.4	.7							6.0	9.4
ENE	.2	.8	.9	1.0	.1	.1						3.0	9.2
E	.2	.4	.2	.1	.1	.1						1.1	8.1
ESE	.2	.2	.4									.8	6.2
SE	.2	.7	.1	.2			.1					1.3	9.1
SSE	.2	.5	.2	.5	.2		.1					1.7	10.3
S	.1	.4	1.3	1.5	.5	.1	.1					3.9	11.9
SSW	.2	.4	.7	2.2	1.1	.3						4.9	13.8
SW	.5	.5	.4	.5	.2							2.2	8.9
WSW	.7	.9	.3	.1								1.9	4.7
W	1.0	.9	.2									2.2	4.1
WNW	.7	1.0	.4		.1							2.3	5.6
NW	1.6	3.5	2.7	.9	.6	.2	.1					9.8	7.8
NNW	1.2	4.4	7.0	4.0	2.1	1.2	.3					20.2	10.7
VARBL	.3	.1										.4	2.7
CALM												5.3	
	9.7	22.4	27.6	22.7	8.6	3.2	.7					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1637

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (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	.5	2.9	4.7	5.2	1.8	.6	.1					15.7	11.1
NNE	.7	2.8	5.5	3.4	.7							13.0	9.3
NE	1.0	3.7	4.6	1.8	.7	.1						11.8	8.2
ENE	.2	3.3	2.6	1.5	.2							7.8	7.8
E	.7	3.9	3.3	.2								8.1	6.4
ESE	.2	1.3	1.4	.4								3.3	7.0
SE	.4	.8	1.5	.2	.1							3.0	7.3
SSE	.5	1.4	1.9	1.2	.2	.1						5.2	8.6
S	.2	.5	2.1	4.1	1.4	.5	.1					8.9	13.4
SSW	.1	.1	.8	1.9	1.2	.8	.2					5.1	16.5
SW		.1	.2	.3	.6	.2						1.5	16.0
WSW													
W		.2	.1									.3	5.0
WNW	.1	.1	.1		.1	.1						.4	14.0
NW	.5	.2	.8	1.1	.4	.5	.1	.1				3.5	13.4
NNW	.3	1.0	2.5	3.3	1.6	1.4	.2	.1				10.3	13.9
VARBL	.2	.1										.2	3.0
CALM												1.9	
	5.5	22.4	32.0	24.5	8.8	4.2	.7	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1650

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67,69-72	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.5	2.5	1.5	1.3						7.5	14.1
NNE	.2	1.9	2.3	3.0	.5	.1						8.0	10.1
NE	.4	2.8	3.9	2.2	.5	.1						10.0	9.1
ENE	.5	3.0	4.2	1.5	.1							9.4	7.8
E	.5	3.1	5.0	1.0								9.6	7.5
ESE	.4	1.9	3.3	.8		.1						6.5	7.8
SE	.2	1.8	2.7	.4	.1							5.1	7.6
SSE	.2	1.5	3.6	4.1	.7	.3						10.5	10.9
S	.2	.7	3.3	7.7	2.9	1.1	.1					16.0	14.0
SSW	.1	.1	.5	2.0	2.2	1.7	.7	.2				7.5	19.2
SW	.1	.1	.1	.4	.3	.2	.1					1.1	16.5
WSW	.1	.1			.1							.2	9.3
W			.1	.1	.1							.2	12.8
WNW													
NW		.4	.1	.1	.2	.7						1.5	16.4
NNW	.1	.5	1.2	1.9	1.2	1.1						6.1	14.6
VARBL	.1											.1	3.0
CALM												.8	
	3.0	18.6	31.8	27.7	10.3	6.7	.8	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 1653

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.3	1.6	1.3	.9	.2					6.2	14.3
NNE	.2	.5	1.2	2.0	1.0	.1						5.0	12.3
NE	.5	1.3	2.1	2.8	.7	.1						7.4	10.5
ENE	.0	.7	2.0	2.5	.3							6.2	10.0
E	.2	1.8	2.9	2.2	.1							7.3	9.1
ESE	.2	.9	3.1	2.2	.1	.1	.1					6.6	9.8
SE	.5	1.1	2.5	.7	.1							4.9	7.8
SSE	.4	1.4	4.7	2.7	.9	.2	.1					10.5	10.6
S	.3	1.6	5.9	11.1	3.7	1.4	.1					24.1	13.1
SSW	.1	.5	1.5	4.0	2.8	1.7	.7	.1	.1			11.3	16.5
SW	.1	.2	.3	.5	.4	.1	.1	.1				1.8	15.6
WSW		.1		.1	.1	.1						.2	15.0
W					.1		.1					.1	24.5
WNW		.1	.1	.1	.1							.4	11.6
NW	.1	.1	.3	.4	.4	.1	.1					1.4	14.2
NNW	.2	.2	.8	1.3	1.4	.9	.1	.1				5.2	16.4
VARBL	.1	.1										.1	3.5
CALM												1.2	
	3.5	11.6	28.8	34.3	13.3	5.8	1.4	.2	.1			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 1667

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.8	2.3	2.4	1.0	.1	.1				8.0	15.2
NNE	.1	.6	1.4	2.1	1.0	.2						5.5	12.4
NE	.2	1.0	2.1	2.0	.6	.2						6.1	10.9
ENE	.2	.7	2.1	2.7	.2							5.9	10.5
E	.2	1.0	1.1	2.5	.1							4.9	10.0
ESE	.4	.9	2.1	2.2	.1							5.7	9.6
SE	.4	.9	2.2	1.8								5.2	9.1
SSE	.3	1.4	3.1	2.6	.3							7.8	9.5
S	.5	1.9	3.6	6.9	1.8	.4						17.1	11.5
SSW	.1	1.3	3.3	6.6	3.3	1.2	.3	.2				16.4	14.2
SW	.5	.4	.5	.7	.2	.4	.1					2.7	11.8
WSW	.2	.4	.4	.1								1.1	5.8
W	.2	.3	.5									1.1	6.0
WNW	.1	.5	.2	.4								1.3	8.4
NW	.1	.8	.7	.5	.3	.1						2.6	10.5
NNW	.1	.3	.7	2.3	1.8	.7	.1					6.0	15.6
VARBL	.1											.1	1.5
CALM												2.6	
	3.4	12.7	27.8	35.7	12.1	4.3	.5	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1656

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (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	.2	1.2	2.1	3.9	2.2	.8	.1	.1				10.6	13.6
NNE	.5	1.5	3.6	2.5	1.0	.2						9.3	10.3
NE	.2	1.5	3.3	1.8	.1							6.9	9.1
ENE	.2	1.0	2.0	1.9	.1							5.3	9.5
E	.8	1.1	1.8	1.1								4.9	7.7
ESE	.4	.7	1.7	.5								3.2	8.0
SE	.5	1.3	1.8	.4								4.0	7.0
SSE	.7	2.0	2.9	1.1	.1	.1						6.9	8.0
S	.5	1.9	3.9	3.6	.7	.2	.2	.1				11.1	10.5
SSW	.2	.9	3.1	4.7	1.8	.1	.4	.1				12.4	13.9
SW	.2	.5	.8	.8	.3							2.7	9.9
WSW	.3	.7	.4	.1								1.5	5.7
W	.5	.8	.2									1.5	4.8
WNW	.7	.9	.3									1.9	4.5
NW	.4	1.0	1.6	.6	.4	.2						4.4	9.8
NNW	.1	1.0	3.2	2.6	1.2	.4	.2					8.8	12.4
VARBL	.1											.1	2.0
CALM												4.6	
	6.7	17.9	32.8	25.8	8.0	3.0	.9	.2				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1648

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	3.8	3.1	1.4	.1	.1					10.9	10.7
NNE	.4	1.5	3.5	2.5	.9	.1						8.8	9.9
NE	.5	1.3	2.8	1.6	.1		.1					6.4	9.0
ENE	.3	1.4	2.0	1.0	.1							4.8	8.1
E	.3	2.2	1.6	.8	.1							5.0	7.3
ESE	.5	1.0	.9	.2								3.	6.3
SE	1.0	1.1	.8	.3	.1							3.3	6.3
SSE	.4	1.6	1.8	.6	.2	.1						4.7	8.0
S	.5	1.5	4.4	3.8	.8	.1						11.1	10.4
SSW	.6	1.9	2.9	2.6	1.0	.3	.1	.1				9.5	10.8
SW	1.0	1.6	1.0	.4	.2							4.2	6.3
WSW	1.4	1.7	.5	.2								3.8	4.9
W	1.1	2.0	.6									3.8	4.6
WNW	.9	2.3	.6	.2								3.7	5.1
NW	.9	1.1	1.1	.7	.1	.2	.1					4.1	8.1
NNW	.6	1.2	3.0	2.0	.3	.4	.1					7.6	9.8
VARBL	.1											.1	2.5
CALM												5.1	
	11.0	25.5	31.4	20.1	5.2	1.2	.4	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1719

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.2	4.8	3.0	1.7	.3						13.8	9.7
NNE	.5	1.5	3.5	3.3	.7	.2						9.6	10.1
NE	.6	1.8	2.1	1.6	.3	.1						6.4	8.8
ENE	.4	1.3	1.1	.7	.4	.1						3.9	9.0
E	.6	1.5	1.9	.6								4.6	6.9
ESE	.3	.5	1.7	.2	.1	.1						2.9	8.0
SE	.1	.5	.8	.1	.1	.2						1.7	8.9
SSE	.2	1.1	1.1	.4								2.8	7.2
S	.4	.8	1.5	2.1	.8	.2						5.8	11.3
SSW	.2	.8	1.6	2.0	.8	.3	.1					5.8	11.8
SW	.4	1.1	.5	.2	.1		.1					2.3	7.1
WSW	1.4	1.5	.4	.1		.1						3.4	4.9
W	2.3	2.7	.2	.1								5.2	3.9
WNW	2.2	3.3	.6	.1								6.2	4.4
NW	1.8	4.0	1.6	.1	.2	.1						7.8	5.6
NNW	.8	2.7	3.7	2.4	.5	.6	.1					10.7	9.7
VARBL	.1											.1	2.0
CALM												7.1	
	13.1	28.1	26.9	17.0	5.7	2.0	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1708

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.6	5.6	3.6	1.8	.4	.1					16.4	9.6
NNE	.9	2.9	3.3	3.0	1.2	.2	.1					11.7	9.9
NE	.6	2.7	2.5	2.1	.5							8.6	8.4
ENE	.8	1.6	1.6	.8	.2							5.0	7.5
E	.6	2.2	1.5	.5	.1							4.8	6.5
ESE	.5	.8	1.2	.4	.1	.1						3.0	8.0
SE	.1	.6	1.0	.1	.1							1.8	7.6
SSE	.4	1.1	1.0	.4	.1		.1					3.0	8.0
S	.2	.9	1.9	1.5	.9	.3	.1					5.7	11.8
SSW	.3	.6	1.1	2.0	1.1	.4						5.4	13.1
SW	.1	.2	.5	.4	.2	.2						2.3	9.3
WSW	.0	.0	.1									1.4	4.0
W	.1	1.0	.1									1.9	4.0
WNW	1.1	1.2	.2	.1								2.6	4.6
NW	2.2	2.3	1.2	.7	.5	.1	.1					7.1	7.1
NNW	1.1	3.3	3.6	1.9	.8	.7						11.4	9.2
VARBL	.4	.1										.5	2.5
CALM												7.4	
	13.1	25.5	26.4	17.5	7.4	2.4	.4					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 171

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	2.2	2.5	1.2	.2	.1					7.8	11.3
NNE	.7	2.1	3.3	2.7	.6	.1						9.6	9.6
NE	1.3	4.6	4.3	2.7	.5	.1						13.4	8.2
ENE	.7	3.8	3.8	1.7	.2	.2						10.5	8.1
E	.8	4.1	4.5	1.2	.1							10.6	7.2
ESE	.2	1.9	2.7	1.4	.3							6.5	8.8
SE	.1	1.7	2.6	.2		.1						4.8	7.4
SSE	.5	2.2	4.1	1.2	.2	.1						8.2	8.2
S	.4	1.6	3.7	5.2	1.0	.2	.2					12.4	11.4
SSW	.1	.3	1.0	1.8	1.9	.7	.2	.1				6.2	16.2
SW	.1	.2	.2	.2	.4	.1	.1					1.2	14.4
WSW	.1		.1									.1	5.5
W													
WNW		.2	.1	.1								.4	8.6
NW	.2	.1	.4	.8	.3	.1						2.0	12.4
NNW	.1	.1	1.5	1.6	.8	.3	.1					4.4	13.4
VARBL	.2	.1										.3	3.4
CALM												1.8	
	6.0	24.0	34.4	23.3	7.5	2.1	.7	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1722

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.1	1.2	.9	.2						4.3	11.7
NNE	.2	.8	1.4	1.9	.6	.3						5.3	11.6
NE	.6	2.5	2.7	1.8	.6		.1					8.2	8.9
ENE	.4	2.1	3.5	2.1	.4	.1						8.4	9.3
E	.4	4.2	4.5	2.2	.5							11.7	8.2
ESE	.1	2.6	4.5	1.8	.2	.2						9.3	8.8
SE	.1	2.3	2.7	.6	.1	.2	.1					6.0	8.1
SSE	.2	2.4	4.6	5.2	.9							13.3	10.4
S	.1	.8	5.7	8.8	4.0	.7						20.1	13.2
SSW		.2	.8	2.5	2.2	1.2	.5	.1				7.4	17.4
SW		.1	.4	.2	.1		.1					.9	13.4
WSW	.1	.1	.1									.2	5.3
W		.1		.1								.2	8.7
WNW	.1											.1	3.0
NW	.1	.1	.1	.3	.2	.1						.9	12.9
NNW		.2	.7	.9	.5	.4						2.8	14.2
VARBL	.1											.1	3.0
CALM												.9	
	2.7	19.1	32.7	29.6	11.0	3.2	.8	.1				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 1705

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.6	.9	1.0	.2						3.3	13.2
NNE	.2	.6	.5	1.4	.7	.1						3.7	12.1
NE	.2	.8	1.0	2.2	.5	.1						4.8	11.4
ENE	.1	.7	2.2	2.5	.6							6.0	11.1
E	.3	2.0	3.8	3.5	.3							9.9	9.5
ESE	.3	1.1	3.5	3.7	.3	.2						9.1	10.4
SE	.3	2.2	2.1	1.1	.1	.1						5.9	8.3
SSE	.1	2.2	4.9	3.5	.6	.1						11.5	10.1
S	.3	1.3	7.2	12.4	4.7	1.0						26.9	12.9
SSW	.2	.6	2.2	5.8	2.4	1.1	.3					12.6	14.4
SW	.1	.2	.3	.5	.3							1.3	12.2
WSW		.1	.1									.2	5.7
W	.1	.2										.2	4.5
WNW			.3	.1								.3	9.2
NW		.3	.3	.2	.2	.2						1.1	12.4
NNW	.1	.3	.6	.5	.7	.2	.1					2.5	13.8
VARBL		.1										.1	4.0
CALM												.5	
	2.4	13.1	29.9	38.1	12.4	3.2	.4					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 1738

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.8	1.2	1.0	.2	.1					3.7	13.4
NNE	.2	.5	1.4	.9	.8	.3						4.1	11.9
NE	.2	.3	2.1	2.0	.4	.1						5.1	11.2
ENE	.2	.9	2.4	3.1	.3	.2						6.9	10.8
E	.2	1.4	4.0	2.0	.1							7.7	9.1
ESE	.3	1.3	3.5	2.6	.2	.1						8.0	9.8
SE	.3	2.0	2.4	1.2	.1	.1						5.0	8.1
SSE	.1	2.2	3.2	3.4	.2	.1						9.1	9.7
S	.4	2.8	7.9	10.9	2.5	.5						25.1	11.5
SSW	.2	1.5	3.4	5.4	2.3	.6	.2	.1				13.6	12.7
SW	.3	.5	.6	.7	.2	.2						2.5	9.9
WSW	.3	.3	.1	.1								.8	5.1
W	.3	.3	.1									.7	3.8
WNW		.3	.2	.1								.6	6.6
NW	.2	.3	.4	.2		.1						1.1	8.1
NNW	.2	.3	.8	1.2	.2	.3	.1	.1				3.1	13.5
VARBL													
CALM												1.9	
	3.6	15.3	33.1	34.7	8.4	2.5	.3	.2				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 1730

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	1.5	2.7	.3	.3	.2					5.8	12.3
NNE	.2	1.3	2.0	2.3	.7	.2						6.7	10.8
NE	.1	.6	3.7	1.7	.6	.1						6.8	10.5
ENE	.2	1.2	2.8	1.6	.1							5.9	9.3
E	.5	1.9	2.9	1.3								6.6	8.0
ESE	.2	1.2	1.9	.5	.1							4.6	7.0
SE	.6	2.3	2.1	.8	.1	.1						6.0	7.5
SSE	.7	2.2	2.8	1.2	.4	.3						7.6	8.9
S	.8	2.8	7.4	5.8	1.1	.2						18.0	10.1
SSW	1.0	1.7	2.8	4.7	1.5	.5						12.2	11.3
SW	.8	.7	1.0	.7	.3							3.5	8.3
WSW	.3	.9	.6	.1								2.0	5.8
W	.4	.5	.2	.1								1.2	5.1
WNW	.3	.4	.4									1.3	5.2
NW	.3	1.0	1.0	.8	.1							3.4	8.1
NNW	.3	1.0	1.8	1.0	.3	.2						4.7	9.9
VARBL	.1											.1	3.0
CALM												3.7	
	7.1	21.1	34.8	25.5	5.6	1.9	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1727

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	3.1	2.6	.6							7.4	10.4
NNE	.2	1.9	4.8	4.1	.8	.1						11.9	10.1
NE	.9	2.1	4.2	2.2	.4							9.8	8.6
ENE	.2	1.3	2.2	1.5	.1							5.3	8.7
E	1.2	1.3	1.0	.6		.1						4.2	6.3
ESE	.3	1.0	1.4	.1								2.9	6.3
SE	.2	1.9	1.1	.3	.1							3.5	6.6
SSE	.6	1.8	1.7	.6	.1		.1					4.9	7.6
S	.8	3.4	4.6	2.2	.6							11.6	8.5
SSW	.5	2.1	2.8	4.3	1.0	.2	.1					10.9	10.8
SW	1.1	.8	1.2	.4	.1							3.6	6.6
WSW	1.1	1.4	.2	.1								2.8	4.5
W	.8	1.3	.5	.1								2.7	4.9
WNW	1.0	1.2	.4	.1								2.7	4.6
NW	.6	1.3	1.5	.6	.1	.1						4.1	7.8
NNW	.7	1.2	2.0	1.6	.4	.1						6.0	9.4
VARBL	.1											.1	3.0
CALM												5.4	
	11.1	24.6	32.7	21.3	4.1	.6	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1619

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | JUN (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	4.1	4.0	.6							11.7	9.3
NNE	.9	1.7	4.2	2.9	.9	.2						11.8	10.1
NE	.7	2.4	3.0	1.9	.1							8.1	7.8
ENE	.4	1.8	1.7	1.4	.1							5.4	8.1
E	.7	1.4	.8	.1	.1							3.0	6.1
ESE	.5	.7	.7									2.0	5.9
SE	.4	1.1	.4	.2								2.0	5.5
SSE	.5	.9	.6	.2	.1	.1						2.3	6.6
S	1.1	2.4	1.6	2.2	.7	.2						8.3	9.2
SSW	.6	1.7	2.0	2.4	.6	.2	.2					7.7	10.5
SW	1.1	.7	.9	.3	.1	.1						3.2	6.3
WSW	1.1	1.4	.1									2.5	4.2
W	1.8	2.6	.2			.1						4.7	4.2
WNW	1.7	2.5	.5			.1						4.8	4.4
NW	1.1	2.8	.9	.9	.1							5.8	6.7
NNW	1.2	2.7	2.9	1.9	.8	.1						9.5	8.8
VARBL	.3	.1										.4	2.7
CALM												6.8	
	14.8	29.0	25.1	18.9	4.2	1.0	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1612

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.9	4.4	3.4	.6	.2						13.9	8.7
NNE	1.0	3.0	5.1	3.7	.6	.1						13.4	9.1
NE	1.3	3.4	5.0	1.8	.4	.1						12.0	7.9
ENE	.6	2.3	1.7	1.2	.1							5.9	7.5
E	.9	1.8	.9	.4	.1							4.1	6.0
ESE	.7	1.3	.7	.1								2.8	5.2
SE	.4	.6	.3	.1								1.4	5.3
SSE	.6	1.6	.6	.4	.1	.1						3.4	6.7
S	1.2	1.1	1.0	1.9	.6	.2	.1	.1				6.1	10.3
SSW	.4	1.2	1.1	1.9	.8	.6	.1					6.1	11.8
SW	.8	.6	.6	.2	.2							2.4	6.5
WSW	.9	.7	.2	.1								1.9	4.4
W	1.4	1.2	.2									2.8	3.8
WNW	.8	1.0	.4									2.2	4.4
NW	1.4	1.4	1.2	.4	.1							4.6	6.1
NNW	.9	3.2	2.6	2.3	.7	.1						9.9	8.9
VARBL	.2											.2	2.0
CALM												6.8	
	15.2	28.5	26.0	17.9	4.1	1.2	.1	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1601

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67,69-72	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	3.2	2.7	.8	.3						9.0	10.6
NNE	.5	2.9	3.5	2.6	.4	.1						10.1	9.2
NE	1.3	4.3	5.0	2.3	.3	.1						13.4	7.8
ENE	.8	5.2	3.2	1.1								10.3	6.6
E	.7	6.1	3.6	.5								10.9	6.1
ESE	.5	3.1	2.2	.1								5.9	6.1
SE	.5	1.3	2.5	.1								4.4	6.6
SSE	.4	3.1	3.9	.9								8.3	7.4
S	.4	1.4	3.5	4.7	1.1		.2					11.3	11.2
SSW	.1	.3	1.0	1.5	1.4	.8	.2					5.1	15.9
SW	.1	.2	.3	.1								.7	8.2
WSW	.2	.2	.2									.6	5.7
W	.2	.3	.2									.7	4.8
WNW	.1	.4	.4	.1								.9	6.4
NW	.2	.2	.6	.4	.1							1.4	9.3
NNW	.2	.9	1.0	2.1	.5	.3						5.0	11.7
VARBL	.2	.1										.3	2.8
CALM												1.9	
	6.8	31.2	34.4	19.1	4.6	1.6	.4					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1585

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.6	1.4	.3	.4						4.3	11.9
NNE	.4	1.5	2.8	1.8	.3	.1						7.0	9.5
NE	.5	3.0	4.1	2.4	.4	.1						10.6	8.8
ENE	.3	2.8	3.5	1.3	.1							7.9	7.8
E	.9	3.5	5.0	1.4	.3							11.0	7.6
ESE	.4	3.3	3.1	.6								7.3	7.0
SE	.1	2.3	3.4	.3								6.0	7.2
SSE	.5	2.9	6.2	2.7	.3							12.6	8.8
S	.1	1.6	6.4	9.5	1.9	.4	.1					20.0	11.9
SSW		.2	.9	3.0	1.5	1.1	.3					6.9	16.4
SW	.1	.2	.3	.1								.6	7.7
WSW		.1	.1									.1	6.5
W	.1	.1	.1									.3	4.8
WNW		.1	.1									.2	6.7
NW	.1		.2	.1	.1							.4	8.4
NNW	.1	.5	.6	1.6	.5	.2						3.4	12.7
VARBL	.1											.1	3.0
CALM												1.4	
	3.6	22.4	38.3	26.0	5.7	2.3	.3					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1592

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.9	.8	.4							2.7	11.0
NNE		.9	2.0	2.5	.8	.1						6.2	11.4
NE	.6	1.4	1.8	2.2	.4	.1						6.5	9.6
ENE	.4	2.0	2.8	2.4	.4	.1						8.1	9.5
E	.6	2.0	4.0	1.7	.2	.1						8.5	8.5
ESE	.4	1.6	2.7	1.8	.1							6.6	8.7
SE	.2	1.2	2.1	.6	.1							4.3	7.6
SSE	.4	1.9	4.9	3.0	.1							10.2	9.2
S	.1	2.2	10.2	11.9	2.7	.7	.1					27.9	11.7
SSW	.1	.8	2.3	6.2	3.3	1.1	.1					13.8	14.4
SW		.3	.2	.2	.1							.8	9.5
WSW	.1	.1										.2	4.0
W		.1										.1	6.0
WNW		.2	.1									.3	6.0
NW			.1	.1								.2	12.0
NNW	.1	.1	.4	.7	.5	.1						1.9	13.5
VARBL	.2											.2	2.0
CALM												1.5	
	3.3	15.2	34.4	34.1	9.1	2.2	.1					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 1620

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.7	1.4	.3	.1						3.2	10.9
NNE	.2	.6	1.1	2.4	.9	.2						5.4	12.3
NE	.1	.7	2.2	3.0	.6	.3						7.0	11.5
ENE	.1	1.5	2.3	2.8	.7							7.5	10.5
E	.4	1.2	2.9	2.1	.2							6.7	9.4
ESE	.4	1.3	3.5	1.4	.1	.1						6.8	8.8
SE	.4	1.4	2.0	1.0		.1						4.8	7.9
SSE	.4	2.2	3.5	2.1	.1							8.2	8.5
S	.4	3.5	9.8	10.3	1.6	.4						25.9	10.7
SSW	.4	1.4	5.0	6.5	2.2	1.1	.1					16.6	12.4
SW	.3	.5	.9	.2	.1	.2						2.2	8.8
WSW	.1	.6	.1									.7	4.9
W	.2	.1	.1									.4	4.7
WNW	.1	.2	.1	.1	.1							.5	8.4
NW	.1	.2	.1	.1	.1							.6	9.0
NNW	.1	.6	.3	.4	.4	.1						1.9	11.8
VARBL	.1											.1	3.0
CALM												1.6	
	3.9	16.6	34.6	33.6	7.3	2.4	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1607

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | JUN (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	.6	1.4	1.7	.4	.1						4.4	11.1
NNE	.3	1.0	2.3	3.0	1.3	.2						8.1	11.7
NE	.6	1.2	3.0	2.5	.5	.1						7.9	10.0
ENE	.2	1.6	3.5	2.4	.3	.1						8.0	9.7
E	.3	1.5	2.5	1.1	.1							5.6	8.5
ESE	.4	1.9	2.9	.8	.1							6.2	7.8
SE	.6	1.9	3.2	.3	.1							6.1	7.2
SSE	.2	1.7	3.6	1.2								6.7	8.2
S	1.2	3.5	7.5	4.8	.9	.1						18.0	9.3
SSW	.7	1.4	4.9	4.0	2.1	.5						13.6	11.4
SW	.6	.7	.4	.1	.1							2.0	6.4
WSW	.4	.9	.2	.1	.1							1.7	5.4
W	.6	.9	.1	.1								1.7	4.1
WNW	.3	.5	.4									1.2	5.1
NW	.4	.5	.4	.2	.1							1.6	7.0
NNW	.2	.8	.7	1.0	.2	.1						3.1	10.0
VARBL	.1											.1	3.0
CALM												4.2	
	7.5	20.4	37.1	23.2	6.3	1.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1608

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.9	1.3	.3							5.6	9.0
NNE	.5	2.0	4.1	2.4	.2							9.2	8.7
NE	.3	2.2	3.3	1.2			.1					7.1	8.3
ENE	.2	1.4	2.5	.7	.2							5.0	8.3
E	.5	1.1	1.1	.2								3.0	6.4
ESE	.7	1.3	.5	.2								2.7	5.8
SE	.4	1.2	.7	.2								2.5	6.1
SSE	.8	2.4	1.1	.6								4.9	6.3
S	1.2	4.4	6.2	5.8	1.2	.2						18.9	9.5
SSW	1.1	2.9	5.5	4.4	1.7	.5						16.0	10.4
SW	1.8	1.8	1.3	.9	.2	.2						6.3	7.3
WSW	.9	.8	.5	.1								2.3	4.8
W	.9	1.4	.2									2.5	4.1
WNW	.5	.9	.2									1.6	4.5
NW	.7	1.0	1.1	.1	.1							2.9	6.2
NNW	.5	1.5	.7	.5		.1						3.3	6.9
VARBL	.1											.1	3.0
CALM												6.3	
	11.4	27.8	30.8	18.8	4.0	.9	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1691

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.3	2.7	2.1	.4	.1						9.5	8.1
NNE	.2	2.0	4.7	2.2	.1							9.2	8.9
NE	.4	2.9	3.5	1.5	.2							8.5	8.0
ENE	.6	1.1	1.4	.4	.1	.2						3.8	7.6
E	.5	1.2	.5	.3								2.5	6.2
ESE	.4	.9	.6	.2								2.1	6.6
SE	.6	1.0	.6	.1	.1							2.5	6.1
SSE	.6	.9	.8	.4	.1							2.9	6.9
S	.7	2.9	4.1	2.9	.5	.5						11.6	9.6
SSW	1.7	2.4	3.2	3.7	1.7	.6						13.2	10.4
SW	1.9	2.5	1.2	.7	.1	.1	.1					6.6	6.5
WSW	1.9	1.7	.3									3.9	3.9
W	3.0	1.8	.1	.1								4.9	3.6
WNW	.8	1.4	.2									2.4	4.1
NW	1.5	1.5	.8			.1						3.9	5.1
NNW	.7	1.8	.9	.9	.1							4.4	6.9
VARBL	.1											.1	2.5
CALM												8.1	
	16.8	29.2	25.5	15.7	3.1	1.5	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1693

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.5	1.9	1.8	.7							9.3	7.7
NNE	.8	4.0	4.6	2.0	.2							11.5	7.7
NE	1.5	3.3	4.6	1.6	.1							11.0	7.4
ENE	.9	2.5	1.2	.4	.2							5.3	6.7
E	.8	1.6	.9	.2	.1							3.7	6.2
ESE	.4	1.0	.6	.1								2.1	5.8
SE	.5	.6	.7	.1	.1	.1						2.0	7.1
SSE	.4	1.3	.9	.4	.1		.1		.1			3.3	8.5
S	.6	2.2	4.9	3.3	.8	.2						11.9	9.7
SSW	.7	1.9	3.0	4.2	1.7	.7	.1					12.1	11.6
SW	1.2	1.8	1.1	.5	.1	.1	.1					4.8	6.8
WSW	1.6	1.6	.2									3.4	3.9
W	1.5	1.4	.1									3.0	3.6
WNW	.9	.9	.1									2.0	4.1
NW	.9	.9	.5	.2	.1							2.5	5.3
NNW	1.2	1.8	.8	.5	.1							4.5	6.2
VARBL	.1	.1										.2	2.3
CALM												7.4	
	15.4	30.4	25.9	15.4	4.1	1.0	.2		.1			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1692

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TUKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (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	.8	1.0	1.1	.3	.1						3.5	10.3
NNE	.5	2.4	2.8	1.5	.4							7.5	8.3
NE	.8	6.0	3.9	1.7	.1							12.4	7.0
ENE	.9	5.0	3.1	.5	.1							9.5	6.4
E	.8	6.5	1.9	.1	.3							9.4	5.8
ESE	.8	2.8	1.7	.2								5.5	6.0
SE	.5	1.5	1.8	.3								4.1	6.4
SSE	.2	3.8	5.5	2.2	.4							12.1	8.4
S	.2	2.8	6.7	7.3	1.3	.2	.1		.1			18.8	11.0
SSW	.4	.8	1.9	4.1	1.7	.8			.1			9.7	13.4
SW		.4	.5	.6	.3	.1						2.1	12.1
WSW	.1	.3										.4	4.4
W		.1										.1	4.0
WNW	.2	.1	.1									.3	4.0
NW	.1	.3		.2								.6	7.4
NNW	.1	.5	.6	.9	.1							2.2	9.6
VARBL	.1	.1										.1	3.5
CALM												1.7	
	5.9	33.9	31.5	20.9	4.7	1.2	.1		.2			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1696

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67,69-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.9	1.1	.4							2.8	11.5
NNE	.2	1.3	1.1	1.2	.4							4.2	9.5
NE	.5	1.7	2.9	1.8	.1							7.1	8.5
ENE	.5	3.1	3.1	1.5								8.2	7.7
E	.5	4.8	3.0	.4	.1	.1						9.0	6.6
ESE	.4	2.5	3.2	.7	.1							6.9	7.3
SE	.3	2.4	2.7	.2								5.5	7.0
SSE	.3	2.4	6.0	4.6	1.2	.2						14.8	10.4
S	.2	1.8	7.9	13.9	2.5	.4						26.8	12.0
SSW	.1	.2	1.5	4.7	3.5	1.1	.1	.1				11.3	15.6
SW	.1	.3	.4	.3	.4	.1						1.5	12.1
WSW													
W		.1	.1									.1	7.0
WNW	.1	.1										.1	3.5
NW			.1	.1								.2	10.0
NNW	.2	.1	.2	.3	.1							.9	10.0
VARBL													
CALM												.7	
	3.5	21.1	33.0	30.8	8.8	1.9	.1	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1697

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (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	.2	.2	.4	.4	.1							1.3	9.4
NNE	.2	.4	.6	.9	.5							2.6	11.3
NE	.2	1.1	2.7	2.0	.2							6.1	9.4
ENE	.4	1.0	3.3	2.0	.2	.1						6.9	9.5
E	.1	2.2	2.2	1.2		.1						5.8	8.3
ESE	.2	1.5	3.1	1.5	.1							6.4	8.7
SE	.2	1.5	1.9	.4								4.1	7.3
SSE	.2	2.1	4.2	4.1	1.1	.1						12.0	10.7
S	.2	2.9	10.0	18.2	3.7	.4						35.5	11.8
SSW	.1	.5	2.2	8.0	3.6	1.5	.1					16.0	14.6
SW		.3	.2	.6	.4	.1						1.6	13.0
WSW		.1	.1	.1								.3	8.3
W			.1									.1	7.0
WNW			.1									.1	9.0
NW		.1		.1	.1							.2	14.0
NNW			.1	.2	.1	.1						.4	16.0
VARBL													
CALM												.9	
	2.0	13.9	31.1	39.8	10.0	2.2	.1					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 1697

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67,69-72 (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		.2	.5	.2	.2							1.2	10.4
NNE	.1	.3	.8	2.0	.2	.1						3.5	12.5
NE	.1	.2	1.3	2.2	.6	.1						4.7	12.2
ENE	.1	.5	1.9	2.3	.4							5.2	10.7
E	.2	.8	2.6	1.4	.2							5.3	9.3
ESE	.2	1.4	3.0	1.9	.4	.1						6.9	9.4
SE	.2	.9	1.7	1.0	.1							3.9	8.8
SSE	.1	1.6	3.4	2.2	.2							7.5	9.6
S	1.0	4.3	13.2	12.4	3.0	.2						34.1	10.6
SSW	.5	2.6	6.1	8.2	2.8	.5	.1					20.7	11.7
SW	.5	.6	.9	.5	.4	.2						3.1	9.5
WSW	.1	.1	.2									.4	6.6
W	.1	.2	.1	.1								.4	5.3
WNW	.1	.1	.1									.2	5.7
NW	.1	.2	.2	.1								.5	7.4
NNW	.1	.4	.4	.2	.1							1.2	8.9
VARBL													
CALM												1.3	
	3.5	14.4	36.3	34.6	8.5	1.2	.1					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1712

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67,69-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.5	.6	.1							1.9	8.9
NNE	.1	.8	1.6	2.2	.2	.1						5.0	10.8
NE	.3	1.1	3.2	2.0	.4	.1						7.1	10.0
ENE	.2	1.3	3.1	1.7	.2							6.4	9.2
E	.1	1.2	2.4	.7	.1							4.5	8.5
ESE	.3	1.5	2.3	.6	.1							4.8	7.8
SE	.5	1.9	1.7	.2	.1							4.4	6.5
SSE	.8	1.6	3.3	.8								6.5	7.6
S	1.2	4.8	11.4	8.0	1.5	.2						27.1	9.8
SSW	.6	3.1	5.4	6.8	2.5	.6	.1					19.0	11.4
SW	1.0	.9	.7	.6	.4	.1	.1					3.7	8.5
WSW	.5	.9	.1	.1								1.5	4.4
W	.6	.7	.2									1.5	4.3
WNW	.1	.5	.2									.8	5.8
NW	.4	.4	.3									1.0	5.1
NNW	.1	.4	.6	.2	.1							1.4	8.9
VARBL	.1	.1										.1	2.5
CALM												3.3	
	6.8	21.5	37.1	24.6	5.5	1.1	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1698

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (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	.2	1.6	3.5	2.8	.5	.1						8.7	10.1
NNE	.2	1.6	4.3	2.5	.4	.1						9.0	9.6
NE	.1	1.7	2.4	1.2	.1							5.6	8.5
ENE	.2	1.2	1.4	.7								3.5	7.9
E	.4	1.5	1.4	.6	.3	.1						4.3	8.3
ESE	.7	1.2	.6	.3	.1							2.8	5.8
SE	1.1	2.1	1.0	.1								4.2	5.4
SSE	.7	1.3	2.1	.7	.2							4.9	7.6
S	1.0	3.8	5.4	4.8	1.0	.3						16.3	9.7
SSW	1.7	2.4	3.1	4.8	1.4	.4	.1					13.8	10.4
SW	.8	1.7	.8	.6	.1							4.1	6.3
WSW	.7	1.3	.3	.1								2.4	4.7
W	1.5	2.2	.4									4.1	4.4
WNW	.3	1.2	.2	.1								1.8	5.0
NW	.8	2.0	1.2	.1		.1						4.2	6.0
NNW	.3	.9	1.7	1.4	.1	.2						4.6	9.6
VARBL	.3											.3	2.4
CALM												5.6	
	11.0	27.6	29.9	20.7	4.0	1.1	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	4.7	2.4	.5	.1						10.9	8.8
NNE	.3	2.8	4.4	2.8	.3							10.7	8.9
NE	.2	1.6	2.9	.9	.1							5.7	8.3
ENE	.3	1.1	1.0	.9	.1	.1						3.4	8.6
E	.4	.8	.5	.2		.1	.1					2.0	7.3
ESE	.4	1.1	.6	.1	.1	.1						2.3	7.3
SE	.6	1.4	.7	.1								2.8	5.4
SSE	.7	.9	1.3	.3	.3	.1						3.6	8.1
S	.9	1.5	3.3	3.8	.7	.2						10.5	10.3
SSW	1.0	1.5	2.5	3.2	.7	.3						9.3	10.4
SW	1.4	1.9	1.1	.3								4.6	5.4
WSW	1.9	1.9	.5	.1								4.4	4.2
W	2.2	3.1	.5									5.7	4.3
WNW	1.5	2.0	.2									3.7	4.0
NW	1.4	2.0	1.6	.4								5.4	6.0
NNW	.7	2.2	2.6	1.4	.4	.1						7.3	8.4
VARBL	.2											.2	2.0
CALM												7.3	
	14.7	28.6	28.2	16.8	3.2	1.0	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1764

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

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

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.3	3.2	1.7	.7							13.9	7.7
NNE	.6	4.0	5.3	2.6	.4							12.9	8.3
NE	.7	3.1	3.5	.9	.2	.1						8.3	7.3
ENE	.2	1.8	1.1	.9	.1	.1						4.1	8.3
E	.7	1.1	.5	.6								2.4	5.4
ESE	.3	.5	.3			.1	.1					1.3	8.0
SE	.4	.7	1.1	.4			.1					2.7	8.2
SSE	.5	.9	1.4	.9	.6	.2	.1					3.9	9.9
S	.9	1.8	3.2	3.2	.5	.2						9.8	9.6
SSW	.7	1.1	1.8	2.7	1.4	.3		.1				8.1	11.9
SW	.7	1.4	.9	.5	.2							3.6	7.0
WSW	1.1	1.0	.5	.1								2.7	4.4
W	1.5	1.4	.2									3.0	3.8
WNW	1.2	2.0	.2	.1	.1							3.6	4.5
NW	1.1	2.4	.9	.3								4.7	5.4
NNW	1.1	2.3	2.0	2.0	.2	.1						8.7	8.2
VARBL	.2	.1										.3	1.8
CALM												6.0	
	13.8	30.0	28.6	16.3	4.0	1.1	.2	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1758

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-60,67-72	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	2.1	1.5	.3	.1						6.0	9.2
NNE	.8	3.6	3.9	2.9	.5	.1						11.7	8.7
NE	1.0	5.1	4.9	1.6	.3							13.0	7.3
ENE	.6	4.8	3.2	.6		.1	.1					9.4	6.7
E	.6	5.6	3.0	.2								9.4	6.1
ESE	.2	2.4	2.0	.2								4.7	6.4
SE	.4	1.6	2.8	.4								5.2	7.3
SSE	.3	1.8	3.9	2.9	.5	.2	.2					9.8	10.7
S	.2	1.1	5.6	7.3	1.6	.4	.2					16.4	11.8
SSW	.1	.7	.9	2.1	1.5	1.0	.1					6.4	14.7
SW	.2	.3	.2	.5	.2	.1						1.4	11.0
WSW	.1	.2	.2									.5	5.8
W	.2	.2	.1		.1							.5	6.1
WNW	.1	.1	.2									.3	6.5
NW	.2	.4	.2	.2								1.0	7.1
NNW	.2	.4	.9	.8	.2	.1						2.5	10.2
VARBL	.2	.1										.3	2.7
CALM												1.5	
	5.7	29.8	34.0	21.3	5.1	2.0	.5					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 1774

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (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	.1	.6	1.0	1.0	.1	.1	.1					2.8	10.8
NNE	.1	1.2	2.5	1.5	.6							5.9	10.0
NE	.7	2.6	3.3	2.1	.3	.1						9.1	8.6
ENE	.2	2.8	4.2	1.0	.1		.1					8.4	7.9
E	.7	4.6	4.4	.7	.1			.1				10.6	7.1
ESE	.6	2.0	3.3	.4								6.2	6.9
SE	.1	1.6	3.6	.3	.1					.1		5.7	8.0
SSE	.2	1.9	6.0	4.8	1.0	.2	.1					14.2	10.8
S	.2	1.3	6.3	13.2	4.3	.9	.1	.1				26.3	13.0
SSW	.1	.3	1.2	3.1	1.1	.7	.3	.1				6.9	15.3
SW	.1	.1	.1	.1	.1							.4	10.9
WSW			.3		.1							.3	10.2
W	.1		.1	.1								.2	8.3
WNW		.1	.1									.2	5.7
NW		.1	.2	.3								.6	9.7
NNW		.2	.5	.9			.1					1.7	11.4
VARBL	.1	.1										.2	3.7
CALM												.4	
	3.0	19.6	37.0	29.3	7.8	2.0	.7	.2		.1		100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1780

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.8	.8	.1	.1						2.1	10.6
NNE		.3	1.2	1.5	.6	.1						3.8	12.2
NE	.4	.7	2.5	2.3	.8	.3						7.0	11.4
ENE		1.0	2.9	2.1	.2							6.2	9.8
E	.3	2.1	3.0	1.8	.2		.1					7.5	9.0
ESE	.1	1.6	3.1	2.6	.1		.1	.1				7.6	9.8
SE	.1	.7	1.7	1.0								3.4	8.6
SSE	.2	2.2	5.2	4.7	.6	.1	.1					13.1	10.4
S	.2	1.7	10.0	15.8	4.7	.8	.1					33.1	12.6
SSW	.1	.4	2.6	5.1	2.3	1.1	.1					11.8	14.1
SW	.2	.1	.4	.1	.4	.1						1.2	12.5
WSW	.1	.2	.1	.1								.4	5.5
W	.1		.1									.2	7.0
WNW		.2										.2	5.7
NW		.2	.5	.1		.2						.9	11.1
NNW	.1	.1	.5	.2	.1	.1						1.0	11.0
VARBL	.1											.1	3.0
CALM												.6	
	1.7	11.7	34.6	38.1	10.1	2.8	.3	.1				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1784

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/KUNSHU	47-60,67-72	AUG
STATION	STATION NAME	YEARS	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		.3	.7	.6		.1						1.8	10.4
NNE	.1	.3	1.4	2.3	1.0	.1						5.0	12.6
NE	.1	.8	2.0	2.4	.6	.2	.1	.1				6.2	12.0
ENE	.1	.4	2.2	2.3	.1							5.0	10.5
E	.1	.8	2.1	1.8	.1	.2						5.0	10.5
ESE	.2	1.2	2.9	1.9	.1					.1	.1	6.3	10.0
SE	.2	1.1	2.6	1.4				.1				5.3	9.1
SSE	.5	2.3	3.5	2.4	.3	.2						9.1	9.1
S	.4	4.6	10.6	11.4	2.3	.5	.1					29.8	10.8
SSW	.6	1.6	6.0	6.6	2.2	.3	.1					17.4	11.5
SW	.6	.7	1.0	.5	.2	.1						3.0	8.2
WSW	.3	.2	.3	.1								.9	5.6
W		.3	.1									.3	6.2
WNW	.1	.2	.2	.1								.6	7.6
NW		.5	.4	.3	.2	.1						1.4	10.1
NNW	.1	.2	.6	.3	.1							1.2	9.5
VARBL	.1	.1										.2	3.0
CALM												1.1	
	3.3	15.6	36.5	34.5	7.0	1.5	.2	.1		.1	.1	100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1764

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-60,67-72 (YEARS) | AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	1.6	1.6	.3	.1	.1					4.7	11.1
NNE		.7	2.1	2.4	.8	.2						6.2	12.0
NE	.1	.9	3.0	2.1	.2	.1						6.4	10.2
ENE	.1	1.1	3.0	1.3	.1							5.6	9.1
E	.2	1.7	3.1	1.0	.1							6.1	8.2
ESE	.5	1.7	1.7	.8								4.7	7.2
SE	.4	2.3	2.1	.6	.1							5.5	7.0
SSE	.7	2.9	3.7	1.8	.1							9.2	7.8
S	1.0	4.0	8.8	6.8	.7	.4	.1	.1	.1	.1		22.0	10.1
SSW	1.1	2.0	3.4	6.5	1.4	.5						15.0	11.2
SW	.6	.6	.6	.9	.2							2.9	8.3
WSW	1.0	.7	.4	.1								2.1	4.6
W	.3	.6		.1								1.0	4.8
WNW	.2	.3	.1									.5	4.3
NW	.2	.8	.5	.4								2.0	7.3
NNW	.1	.4	.9	.6	.2	.3						2.5	11.5
VARBL	.2	.1										.3	2.4
CALM												3.3	
	6.7	21.6	35.0	27.0	4.3	1.7	.2	.1	.1	.1		100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1779

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	.8	3.4	6.8	5.4	.9	.2	.1					17.5	9.9
NNE	.2	3.0	4.6	3.1	.2	.1						11.3	8.9
NE	.2	1.9	2.5	.9		.1						5.6	7.8
ENE	.3	1.3	1.7	1.0			.1					4.5	8.4
E	.4	1.3	.9	.3								3.0	6.5
ESE	.3	1.7	.7	.1								2.8	5.7
SE	.2	1.2	.8	.5				.1				2.8	7.8
SSE	.5	1.3	1.2	.8	.1			.1				4.0	8.0
S	.5	1.6	2.4	.9	.3	.2	.2	.1	.1	.1		6.1	10.5
SSW	.3	.8	2.2	2.0	.9	.4	.1			.1		6.8	11.8
SW	.6	.5	.7	.2	.1	.2						2.3	8.1
WSW	.7	.6	.4					.1				1.7	5.9
W	1.2	.9	.2									2.3	3.9
WNW	.9	1.4	.5									2.8	4.7
NW	1.0	2.8	1.5	.6	.1			.1				6.1	6.9
NNW	1.0	3.1	5.6	2.3	.3	.4	.2	.1				13.0	9.2
VARBL	.4											.4	1.7
CALM												6.9	
	9.8	26.9	32.7	18.1	2.8	1.5	.6	.4	.1	.1		100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1727

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYU IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.6	10.8	6.0	.5	.6						24.3	9.1
NNE	.6	3.1	5.3	3.4	.2							12.6	8.6
NE	.3	2.0	1.7	1.3	.1							5.4	7.9
ENE	.3	1.0	.9	.6	.1							2.8	7.8
E	.2	.6	.6	.2			.1					1.7	7.9
ESE	.2	.3	.2	.2	.1	.1						1.1	8.2
SE	.2	.5	1.2									1.9	6.4
SSE	.1	1.0	.9	.4	.3	.1						2.8	9.5
S	.4	.9	1.6	1.2	.5		.1	.1				4.8	10.4
SSW	.3	.5	1.7	2.0	.6	.2	.2	.1				5.6	11.9
SW	.6	.6	.4	.1	.2							1.9	6.3
WSW	.8	.6	.1	.1								1.6	3.9
W	.9	1.3	.3									2.4	4.2
WNW	1.3	1.1	.3	.2	.1							2.9	5.0
NW	1.5	3.5	2.0	.5	.1							7.6	6.1
NNW	1.2	4.7	5.6	2.3	.6	.2	.2					14.9	8.5
VARBL	.2	.1										.2	2.5
CALM												5.5	
	11.0	26.5	33.6	18.4	3.1	1.2	.5	.2				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1721

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-72	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	5.6	8.6	5.6	.9	.4						23.0	8.9
NNE	1.0	3.5	6.6	3.6	.2							14.9	8.5
NE	.7	1.9	2.0	1.6								6.2	7.8
ENE	.2	1.0	1.1	1.1	.1							3.5	8.5
E	.3	.2	.5	.2								1.2	6.6
ESE	.1	.3	.5	.1								.9	7.5
SE	.2	.8	.4	.4			.1	.1				1.9	8.6
SSE	.1	.4	1.3	.6	.3			.1				2.8	10.5
S	.2	.4	1.5	1.2	.6	.2	.1					4.2	11.8
SSW	.1	.4	1.1	1.7	.8	.2		.1				4.3	12.0
SW	.4	.5	.4	.2	.2							1.6	7.5
WSW	.7	.3	.2									1.3	4.0
W	1.0	.4										1.3	3.1
WNW	.8	1.2	.4	.1		.1						2.6	5.6
NW	1.6	3.3	2.1	.6			.1					7.7	6.3
NNW	.9	4.6	7.7	3.7	.5	.1						17.5	8.7
VARBL	.3	.1										.4	2.9
CALM												4.6	
	10.5	25.0	34.2	20.7	3.6	1.1	.2	.2				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1711

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (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	.8	3.4	7.7	4.9	.6	.5						17.9	9.6
NNE	1.2	5.1	6.9	4.2	.5	.1						18.0	8.5
NE	.8	5.5	5.0	1.9	.1	.1						13.3	7.4
ENE	.5	3.8	3.3	.9	.1							8.5	7.1
E	.4	3.3	1.8	.2		.1						5.7	6.3
ESE	.3	.9	.9	.2	.1							2.3	6.6
SE	.2	.7	1.1	.2	.1	.1						2.3	8.2
SSE	.2	.7	1.5	1.0	.4	.1		.1				4.1	10.7
S	.2	.6	3.0	3.4	.8	.3						8.2	11.7
SSW	.2	.1	.8	1.0	1.3	.5						4.5	14.7
SW	.2	.1	.2	.3	.1	.1						.9	10.9
WSW	.1	.1	.1									.2	5.3
W		.2	.1		.1							.3	8.2
WNW	.1	.2	.1			.1			.1			.5	12.4
NW	.1	.3	.6	.5	.1							1.5	9.8
NNW	.1	1.7	3.6	2.6	.5	.2	.1					8.7	10.3
VARBL	.2	.2										.5	3.4
CALM												2.4	
	5.6	26.9	36.5	21.8	4.6	2.0	.1	.1	.1			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 1722

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	.4	1.8	3.0	2.7	.8	.2	.2					9.0	10.5
NNE	.6	3.0	2.6	4.0	.4							10.7	9.2
NE	1.1	4.8	4.9	2.8	.3	.1						13.9	8.1
ENE	.9	4.1	3.9	2.7	.1							11.9	7.9
E	.5	4.2	4.6	.4	.1							9.8	6.7
FSE	.5	2.8	3.0	.1								6.4	6.5
SE	.2	1.8	1.4	.2	.2	.2						4.0	8.0
SSE	.2	.9	3.2	2.1	.5		.1	.1				6.9	10.3
S	.2	.8	3.8	7.1	1.2	.4	.2					13.5	12.3
SSW	.1	.2	.4	2.0	1.5	.4						4.5	15.8
SW	.1		.2	.2	.1	.1						.6	13.4
WSW			.1									.1	8.0
W	.1	.1										.1	4.5
WNW	.1	.1	.1	.1								.3	6.2
NW	.1	.1	.3	.5	.1							1.0	10.6
NNW	.4	.6	1.3	1.9	.6	.3		.1				5.1	12.1
VARBL	.2	.2										.4	3.3
CALM												1.8	
	5.5	25.4	32.6	26.8	5.9	1.5	.4	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1714

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	2.0	2.2	.5	.2						6.1	10.6
NNE	.5	2.1	2.7	2.7	.5	.1		.1				8.8	10.2
NE	.6	2.3	3.0	3.7	.5	.1						10.2	9.7
ENE	.7	1.8	3.7	4.3	.5	.1						11.1	10.0
E	.6	2.6	4.0	2.0								9.3	7.8
ESE	.6	1.9	2.7	1.1		.1						6.3	7.7
SE	.4	2.3	2.2	.5	.2	.1						5.5	7.6
SSE	.4	2.9	2.2	1.7	.5	.2	.1	.1				8.0	9.2
S	.4	1.4	6.3	7.2	1.6	.5		.1				17.4	11.6
SSW	.1	.5	1.6	3.9	1.8	.3						8.2	13.4
SW		.2	.3	.2								.7	9.1
WSW		.1										.1	4.0
W	.1											.1	2.0
WNW		.1	.2	.1								.3	8.8
NW	.1	.1	.2	.2					.1			.6	10.9
NNW		.5	1.5	1.7	.5	.1	.1					4.4	11.8
VARBL	.3	.1										.4	2.7
CALM												2.6	
	5.1	19.8	32.6	31.3	6.5	1.5	.1	.2	.1			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1710

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.5	2.5	1.0	.2	.1			.1		7.4	11.6
NNE	.3	1.1	2.8	2.9	.5	.1	.1	.1	.1			8.1	10.8
NE	.5	1.5	2.6	4.1	.8							9.5	10.5
ENE	.2	.8	3.4	3.9	.8							9.1	11.1
E	.3	1.1	3.3	2.3	.1	.1	.1					7.2	9.4
ESE	.3	1.3	3.8	1.9	.2	.1						7.5	9.3
SE	.2	1.1	3.1	.6	.2	.1						5.3	8.5
SSE	.2	2.2	2.8	.9	.1	.2	.1	.1				6.7	9.3
S	.6	2.2	5.2	4.9	.9	.2						14.0	10.1
SSW	.5	1.0	2.8	2.6	1.4	.1	.1					8.4	11.5
SW	.6	.8	.6	.5	.2							2.7	8.2
WSW	.2	.2	.2	.1								.7	5.9
W	.2	.5			.1							.8	5.5
WNW	.2	.4	.3	.1								1.0	6.5
NW	.1	.8	1.0	.2								2.1	7.6
NNW	.1	.8	2.4	1.1	.7	.2						5.3	10.9
VARBL	.1											.1	3.0
CALM												4.2	
	4.9	16.8	36.7	28.7	6.9	1.2	.4	.1	.1	.1		100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1705

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.6	4.4	3.6	.6	.5		.1				12.1	10.3
NNE	.4	2.3	5.0	2.6	.3	.1	.1					10.7	9.2
NE	.3	2.1	3.8	1.9	.4							8.7	8.8
ENE	.2	1.4	3.9	1.2	.4	.1						7.1	8.9
E	.3	1.5	2.6	1.3								5.9	8.1
ESE	.9	1.6	1.5	.4	.1							4.5	6.6
SE	.5	2.6	1.5	.3	.2	.1	.1					5.3	7.6
SSE	.3	1.2	2.3	.6		.1		.1				4.6	8.7
S	.3	2.1	3.9	2.7	.4	.3	.1	.1	.1			10.0	10.3
SSW	.3	1.0	2.0	2.2	.8	.2						6.8	11.0
SW	.5	.5	.5	.3	.1	.1						1.9	8.1
WSW	.6	.6	.2	.1								1.6	4.9
W	.3	.3	.3			.1						1.0	6.2
WNW	.8	.7	.5				.1					2.0	5.3
NW	.8	1.5	1.2	.3								3.8	6.3
NNW	.6	1.2	2.8	2.0	.8	.2	.1	.1				7.8	10.8
VARBL	.1	.1										.2	3.5
CALM												6.0	
	8.1	23.2	36.4	19.6	4.2	1.7	.5	.3	.1			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1722

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-72	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.7	8.3	10.2	2.1	1.1	.1					26.5	11.2
NNE	.2	1.7	4.7	4.3	.3	.4		.1				11.7	10.5
NE	.1	.3	1.7	.8	.1	.1						3.1	9.7
ENE	.1	.2	.4	.1								.8	6.9
E	.3	.2	.3	.1								.8	5.8
ESE	.1	.3	.1	.1								.5	7.2
SE	.2	.4	.2	.1								.9	5.4
SSE	.1	.2	.1	.1								.4	6.0
S	.2	.4	.5	.3	.1							1.5	8.5
SSW	.1	.5	.4	.7	.3	.2						2.3	12.3
SW	.2	.3	.3	.3	.3							1.4	9.9
WSW	.4	.8	.1									1.2	4.3
W	.9	1.4	.2									2.5	4.1
WNW	.9	2.1	.6									3.7	4.7
NW	1.6	4.2	3.2	2.1	.3	.1						11.4	7.7
NNW	1.4	4.7	9.3	8.5	2.2	.9						27.0	10.5
VARBL	.1											.1	2.0
CALM												4.3	
	7.9	21.5	30.2	27.6	5.7	2.8	.1	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1802

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TUKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.0	12.2	11.2	2.6	1.2	.5					32.5	11.2
NNE	.1	.9	3.6	3.7	.8	.1	.1					9.4	11.4
NE		.3	.8	.5	.2							1.9	10.3
ENE	.1		.1	.1								.2	8.3
E			.1									.1	8.0
ESE													
SE				.1								.1	11.0
SSE	.1		.1	.1	.1							.4	9.6
S	.2		.3	.2	.2	.1						.9	11.3
SSW	.1	.3	.3	.9	.4	.2						2.2	13.3
SW	.3	.3	.4	.3	.1							1.4	8.5
WSW	.4	.3	.2									.9	4.1
W	.8	1.2	.1	.1								2.2	4.3
WNW	1.3	1.5	.3	.2								3.3	4.7
NW	2.6	3.9	3.5	1.6	.7	.1						12.3	7.6
NNW	1.1	4.5	11.1	9.9	1.6	1.2	.1					29.6	10.6
VARBL	.1	.1										.1	3.5
CALM												2.5	
	8.2	17.4	32.8	28.9	6.6	2.7	.7					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1790

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.8	11.0	11.8	2.6	1.0	.4	.2				32.6	11.2
NNE	.6	1.0	3.8	4.0	.7	.1						10.1	10.6
NE	.2	.3	1.6	1.0	.2	.1						3.3	10.0
ENE	.1	.2	.2	.1								.6	7.5
E			.1									.1	10.0
ESE			.2									.2	7.7
SE	.1	.1										.2	4.0
SSE	.1	.1	.1	.1								.3	7.2
S	.1	.1	.2	.4	.2	.1						1.1	12.8
SSW	.1	.3	.2	.6	.3	.3	.1					1.9	14.5
SW	.2	.2	.2	.3								.8	8.3
WSW	.2		.2									.4	4.9
W	.1	.8	.3									1.7	4.6
WNW	.6	1.1	.3	.1	.1							2.1	5.3
NW	1.3	4.0	3.9	1.5	.3	.1			.1			11.2	7.7
NNW	1.0	5.4	9.0	10.8	2.6	.8	.1					29.7	10.8
VARBL	.3	.1										.3	1.7
CALM												3.5	
	6.1	18.5	31.2	30.1	7.0	2.4	.5	.2	.1			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1783

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	9.5	10.7	4.1	1.2	.3	.1				30.7	11.7
NNE	.8	3.8	7.4	6.0	.9	.2	.1					19.1	9.7
NE	.6	2.6	4.5	2.3	.2							10.1	8.4
ENE	.6	2.0	1.4	.1								4.3	5.6
E	.4	1.4	.7	.1								2.6	5.8
ESE	.2	.6	.1									.9	4.9
SE	.2	.4	.1									.6	4.3
SSE	.1	.5	.2									.7	5.5
S		.3	.3	.3	.2							1.2	10.7
SSW		.1	.3	.9	.4	.6	.2	.1				2.6	17.5
SW	.1	.1	.1	.2	.1							.6	10.1
WSW		.1	.2			.1						.3	10.2
W	.2	.2	.1									.5	5.0
WNW	.2	.1	.3	.1								.6	6.3
NW	.1	.5	1.6	.9	.5	.1						3.7	10.6
NNW	.6	2.0	5.0	7.5	2.1	.7	.1					18.1	12.1
VARBL	.5	.2										.7	2.7
CALM												2.7	
	5.9	18.4	31.7	29.1	8.5	2.8	.6	.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1805

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	.6	1.6	4.0	7.0	2.7	.8	.3					16.9	12.8
NNE	.7	2.5	5.8	5.0	1.0	.1						15.1	10.0
NE	.9	3.4	6.6	3.8	.3	.1						15.0	8.9
ENE	.6	3.7	4.2	1.3	.1							9.9	7.6
E	.8	5.1	2.5	.2	.1							8.8	6.1
ESE	.7	2.6	2.4	.1								5.7	6.2
SE	.1	1.4	.9									2.4	6.0
SSE	.1	.6	1.5	.2								2.3	8.1
S	.1	.6	1.7	2.4	.2	.1						5.0	10.9
SSW		.1	.3	1.1	.5	.6	.3					2.9	17.3
SW	.1	.2	.1	.1		.1	.1					.6	11.2
WSW		.2		.1								.2	7.3
W	.1	.1	.1			.1						.3	10.2
WNW		.2										.2	4.3
NW	.1	.3	.8	.6	.3	.1	.1					2.2	11.9
NNW	.3	.7	2.8	4.6	1.7	.8	.2					11.0	13.1
VARBL	.4	.2										.7	2.7
CALM												.8	
	5.4	23.4	33.8	26.3	6.9	2.6	.8					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1812

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-72	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	3.1	5.3	2.3	1.0	.2					14.1	12.7
NNE	.6	1.7	3.6	4.1	.9	.2	.1					11.2	10.9
NE	.6	2.4	4.5	6.9	.4	.1	.1					14.9	10.3
ENE	.7	1.1	3.7	2.8	.6							8.8	9.7
E	.7	3.0	2.9	1.3	.1							8.1	7.4
ESE	.8	2.3	1.3	1.0								5.4	6.7
SE	.7	2.3	1.4	.1	.1							4.5	5.9
SSE	.6	1.4	1.2	.2								3.4	6.2
S	.7	1.4	3.3	2.4	.4		.1					8.4	9.4
SSW		.3	1.3	1.7	.5	.4						4.0	13.1
SW	.1	.4	.3	.3	.1	.1						1.3	10.0
WSW	.1	.2	.1		.1							.4	7.4
W	.1	.1		.1								.3	7.8
WNW	.1	.2	.1									.3	5.6
NW	.2	.4	.3	.6	.1	.1						1.8	10.2
NNW	.1	1.3	2.1	4.1	1.7	.7	.2					10.2	13.2
VARBL	.7	.2										.9	2.7
CALM												2.1	
	7.1	20.4	29.0	30.9	7.2	2.7	.6					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1807

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	3.8	5.0	2.4	.8	.2	.1				15.2	12.3
NNE	.2	1.1	4.6	5.7	.7	.3						12.6	11.2
NE	.2	1.6	4.3	5.4	.4	.2	.1					12.1	10.9
ENE	.3	.9	3.2	3.6	.2	.1						8.4	10.3
E	.1	1.1	3.2	1.6		.1						6.0	8.9
ESE	.2	1.3	2.0	1.2								4.7	8.4
SE	.8	1.3	2.2	.7								4.9	7.0
SSE	.3	.5	.5									1.3	5.6
S	.9	.8	2.3	1.2	.2	.1						5.5	8.4
SSW	.4	.8	1.3	.9	.7	.4						4.6	10.8
SW	.6	.1	.2	.6	.1							1.6	8.3
WSW	.3	.5	.1	.1								.9	4.7
W	.3	.4	.3									1.0	5.2
WNW	.2	.3	.2	.1								.8	5.7
NW	.3	1.3	1.1	.9	.1	.2						3.9	8.6
NNW	.2	1.6	2.9	4.7	1.2	.9	.1	.1				11.6	12.7
VARBL	.3	.3										.6	2.8
CALM												4.5	
	6.4	15.8	32.2	31.6	5.9	3.0	.4	.2				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1806

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYU IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	6.2	8.3	2.1	.8	.2					21.1	11.5
NNE	.3	2.3	6.2	4.7	.7	.2						14.4	10.1
NE	.3	1.5	3.8	2.6		.1	.1					8.3	9.4
ENE	.1	1.1	2.2	.8								4.2	8.3
E	.5	.6	1.2	.3								2.5	6.9
ESE	.3	.6	.8	.1								1.9	6.6
SE	.3	1.5	.8	.1								2.7	5.7
SSE	.2	.7	.3									1.2	5.1
S	.6	.5	.9	.6	.2	.1						2.8	8.5
SSW	.2	.4	.8	.6	.5	.2						2.7	11.6
SW	.2	.3	.3	.2	.2							1.3	9.0
WSW	.7	.7	.1	.1								1.5	4.4
W	.8	1.1	.3									2.3	4.5
WNW	1.0	1.8	.3	.1								3.2	4.6
NW	.8	2.4	2.7	1.2	.3	.2						7.6	8.3
NNW	.7	2.4	5.7	5.6	2.3	.4						17.3	11.0
VARBL	.2											.2	2.0
CALM												4.8	
	8.4	20.6	32.7	25.1	6.2	1.9	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1800

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	7.9	8.2	2.6	.5						24.0	10.7
NNE	.1	1.3	3.0	4.8	.6	.2						10.0	11.1
NE	.1	.7	.7	.7	.1							2.4	9.0
ENE	.1	.1	.1	.2								.5	8.0
E			.1	.1								.1	12.0
ESE	.2	.1	.1									.3	4.4
SE		.1										.1	5.0
SSE		.1		.2								.2	12.3
S	.1	.1	.1	.2	.1							.6	9.4
SSW	.2	.2	.2	.4	.2							1.2	9.8
SW		.2	.3	.3	.1	.1						.9	11.4
WSW	.5	.7	.3	.2								1.7	5.8
W	2.0	1.8	.5	.1								4.4	4.2
WNW	1.7	3.9	.6									6.2	4.5
NW	1.3	7.1	4.7	1.5	.2	.1						14.9	6.9
NNW	1.2	7.0	11.1	7.4	1.6	.8	.1					29.3	9.7
VARBL	.4	.2										.5	2.4
CALM												2.7	
	9.0	27.2	29.8	24.1	5.4	1.7	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1644

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-54,56-60,67-72	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.9	9.4	8.1	2.3	.5						25.3	10.5
NNE	.2	1.2	3.0	3.5	.5	.1						8.6	10.3
NE	.1	.4	.6	1.0	.3							2.4	11.3
ENE		.2		.2								.4	8.5
E	.1	.1										.2	3.0
ESE	.1		.1									.1	5.5
SE		.1										.1	4.0
SSE	.1		.1	.1								.3	6.4
S	.1	.1	.1	.1	.1							.4	10.3
SSW	.1	.1	.1	.5	.1							.8	10.8
SW	.4	.2	.1	.2	.1							1.0	8.0
WSW	.4	.8	.4	.1	.1							1.8	6.0
W	1.8	1.7	.4	.1								4.0	4.4
WNW	1.7	2.7	.5	.1	.1							5.0	4.6
NW	1.9	4.8	4.1	.4	.4	.2						11.8	6.8
NNW	2.0	6.4	13.0	9.0	2.1	1.0						33.6	9.8
VARBL	.3											.3	2.0
CALM												4.1	
	10.3	22.6	31.8	23.4	6.1	1.8						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1648

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-54,56-60,67-72	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	8.5	9.4	2.2	.8						25.6	10.8
NNE	.4	.8	3.4	3.7	.4							8.6	10.5
NE	.1	.5	.8	1.0	.3							2.8	10.9
ENE	.2		.1	.1	.1							.4	7.5
E		.1										.1	5.0
ESE		.2										.2	5.7
SE	.2	.2	.1									.5	4.4
SSE		.2										.2	5.5
S	.1	.1	.1	.1	.2							.4	12.0
SSW	.2	.1	.1	.3	.1	.1						.9	9.5
SW	.4	.1	.1	.4	.1							1.0	7.4
WSW	.9	.9	.2		.1							2.0	4.6
W	2.0	1.2	.2	.1								3.5	3.7
WNW	1.8	2.7	.3	.1								4.9	4.3
NW	2.1	4.5	3.2	.8	.3	.1						11.0	6.7
NNW	1.9	7.2	12.9	7.9	2.5	1.1	.1					33.5	9.8
VARBL	.6	.1										.7	2.6
CALM												3.7	
	11.9	22.5	30.0	23.8	6.0	2.0	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1662

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 47-54,56-60,67-72 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.4	10.2	10.2	2.6	1.8	.2					31.6	11.0
NNE	1.2	4.0	5.9	5.1	.4	.2						16.8	9.2
NE	1.0	2.1	2.7	1.2	.1							7.0	7.4
ENE	.8	1.4	.8	.4								3.4	6.0
E	.5	1.6	.3									2.4	4.7
ESE	.4	.5	.1									.9	4.1
SE	.2	.3	.1									.6	4.8
SSE	.1	.6	.3	.1								1.1	6.1
S	.1	.2	.2			.1	.1					.7	11.2
SSW	.1	.1	.4	.7	.5	.1						1.9	13.5
SW		.2	.2	.4	.3	.1						1.2	12.7
WSW	.1	.2	.1	.3								.8	7.6
W	.4	.3	.2	.1								.9	5.1
WNW	.3	.1	.2	.1	.1							.8	7.2
NW	.9	.7	1.7	.9	.1	.2						4.4	8.7
NNW	.7	2.9	6.6	6.6	2.0	1.7	.3	.1				20.9	12.1
VARBL	1.0	.5										1.5	2.9
CALM												3.1	
	8.8	21.2	30.1	26.0	6.0	4.1	.6	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1640

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.1	6.0	5.7	2.1	1.3						17.6	11.8
NNE	.4	4.5	6.0	3.9	1.2							16.1	9.3
NE	1.0	5.3	5.3	2.3	.2							14.1	7.7
ENE	1.3	3.8	3.0	.5								8.7	6.2
E	1.0	6.1	2.5	.1								9.8	5.6
ESE	.7	3.0	2.0									5.7	5.8
SE	.4	1.9	.9	.1								3.2	5.8
SSE	.1	.5	.8	.1								1.6	7.0
S	.1	.5	.9	.5	.1	.1	.1					2.4	10.3
SSW	.1		.5	.8	1.0	.4	.2					2.9	16.9
SW		.2	.4	.6	.6	.1	.1					1.9	15.1
WSW		.1		.1	.1							.3	13.6
W	.1		.1	.1								.3	8.4
WNW	.1	.1	.1	.2								.4	9.5
NW	.1	.3	.2	.8	.1	.2						1.8	12.4
NNW	.2	.9	2.4	4.4	2.1	1.0	.4	.1	.1			11.6	14.6
VARBL	.8	.1										.8	2.8
CALM												1.1	
	6.4	29.3	31.2	20.4	7.5	3.3	.7	.1	.1			100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 1651

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	3.5	6.1	2.0	.3						15.0	11.9
NNE	1.1	2.3	4.4	3.6	.9	.2						12.5	9.9
NE	1.6	2.5	3.5	2.7	.5	.2						10.9	8.8
ENE	1.3	3.3	3.1	1.6	.2							9.4	7.4
E	1.9	3.1	1.7	.5								7.2	5.6
ESE	1.0	3.1	1.6	.1								5.9	5.8
SE	.9	1.8	1.0	.3								4.0	5.9
SSE	.7	1.9	.6	.1								3.2	5.5
S	.5	1.6	1.8	.7	.2	.1	.1					5.1	8.4
SSW	.2	.4	.7	1.5	1.0	.3	.1					4.1	13.8
SW	.2	.4	.4	.4	.6	.2						2.2	13.0
WSW	.1	.1	.4	.2								.8	9.7
W		.1	.1	.1								.2	10.5
WNW	.1	.3	.2		.1							.7	7.3
NW	.2	.5	.8	.7	.1	.2	.1					2.7	11.5
NNW		1.0	3.2	4.0	1.8	1.1	.3	.1	.1			11.6	14.1
VARBL	.4	.4										.8	3.2
CALM												3.5	
	10.6	24.7	27.2	22.6	7.5	3.2	.5	.1	.1			100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1663

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO TAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	2.6	4.6	4.0	1.7	.6						14.3	10.9
NNE	.7	2.5	4.6	4.4	1.0	.1						13.2	10.2
NE	.2	1.5	2.9	2.2	.2	.2						7.3	9.9
ENE	.7	1.7	2.2	1.9	.2							6.8	8.7
E	.3	1.1	2.2	.7	.1							4.4	7.9
ESE	.6	1.4	2.2	.2								4.4	6.9
SE	.5	1.4	1.4	.2								3.6	6.3
SSE	.7	.9	.4	.1								2.2	5.4
S	.4	1.1	1.3	.5	.2							3.4	8.1
SSW	.5	.2	.8	1.5	.5	.4						4.0	12.5
SW	.2	.6	.4	.6	.3							2.2	9.6
WSW	.1	.7	.2	.2	.1							1.3	7.0
W	.4	.7	.2	.1								1.4	4.9
WNW	.5	1.0	.3	.1	.1	.1						2.0	6.2
NW	1.4	1.9	1.5	1.3	.2	.1						6.4	7.8
NNW	.7	2.3	5.2	6.3	2.0	1.3	.2	.2				18.3	12.3
VARBL	.5	.2										.7	2.6
CALM												4.1	
	9.3	21.9	30.5	24.4	6.7	2.7	.2	.2				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1663

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	47-54,56-60,67-72	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.3	7.1	5.7	2.1	.7						19.6	10.7
NNE	.1	1.6	4.2	4.7	.8	.1						11.5	10.9
NE	.2	.5	1.8	1.6	.2	.1						4.3	10.3
ENE	.1	.5	.8	.7	.2							2.2	9.5
E	.1	1.0	.9	.3		.1						2.4	7.5
ESE	.1	.9	.1	.1								1.2	5.3
SE	.2	.5	.1		.1							.8	6.0
SSE	.1	.1	.1	.1								.4	6.9
S	.1	.2	.4	.1	.1							1.0	8.4
SSW	.1	.5	.1	.8	.3	.3						2.2	12.9
SW	.2	.2	.4	.6	.2							1.6	10.3
WSW	.5	.7	.7	.1								1.9	5.7
W	1.5	2.6	.4	.1								4.6	4.4
WNW	1.3	4.4	1.3	.1								7.0	5.1
NW	1.5	4.8	4.0	.7	.1	.1						11.2	6.5
NNW	1.2	4.9	7.5	6.6	2.1	1.1	.2					23.5	10.7
VARBL	.9	.1										1.0	2.4
CALM												3.5	
	9.1	26.9	29.8	22.1	6.1	2.4	.2					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 1646

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.5	5.6	6.4	1.3	.3	.1					18.1	10.1
NNE	.4	.6	2.0	2.5	.1							5.6	9.8
NE	.2	.5	1.0	.6								2.2	8.7
ENE	.1	.1	.1	.1								.3	8.4
E	.1		.1									.1	6.0
ESE		.2	.1									.3	7.2
SE	.1	.1	.1									.2	4.7
SSE	.2	.1										.2	3.5
S	.2	.2	.1	.1	.1							.6	7.3
SSW	.3	.2	.3	.4	.1	.2						1.4	11.0
SW	.7	.5	1.1	1.1	.4	.1						3.8	10.1
WSW	.8	1.2	.8	.4	.1							3.3	6.7
W	2.3	2.8	.6									5.6	4.2
WNW	2.4	5.5	1.3	.1	.1							9.3	4.7
NW	2.6	7.9	4.2	.9	.3							15.9	6.0
NNW	.9	8.4	10.5	7.2	2.2	.7	.1					30.0	9.7
VARBL	.3	.1										.4	2.3
CALM												2.7	
	12.2	31.6	27.9	19.7	4.6	1.2	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1806

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.6	5.8	5.8	1.3	.3	.1					18.0	10.1
NNE	.1	.8	3.1	2.6	.3	.1						7.1	10.3
NE	.3	.6	1.1	.4								2.4	7.9
ENE	.1		.3									.4	7.1
E	.1	.2										.3	4.3
ESE													
SE													
SSE	.1	.1										.2	4.3
S	.2	.3	.1	.1	.1	.1						.8	8.8
SSW	.1	.2	.3	.4	.2							1.2	10.7
SW	.6	.9	.6	.8	.4	.2						3.3	9.6
WSW	1.4	1.2	.7	.3								3.6	5.4
W	2.9	2.4	.5									6.0	4.0
WNW	2.4	4.2	.9	.1	.1							7.9	4.6
NW	2.1	8.2	3.8	1.1	.3	.1						15.7	6.3
NNW	2.0	7.0	11.0	6.0	2.0	.7	.1					28.8	9.4
VARBL	.2	.1										.3	2.0
CALM												3.9	
	14.1	29.9	28.3	17.6	4.6	1.3	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1814

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.6	5.8	5.4	1.3	.2						17.4	9.8
NNE	.2	1.3	2.6	2.4	.3	.2						7.1	10.2
NE	.2	.7	.6	.4								1.9	7.5
ENE	.1	.3	.1	.1								.6	6.6
E	.2	.1										.2	2.5
ESE		.1	.1	.1								.3	6.2
SE		.1										.1	4.0
SSE	.2	.2										.3	3.2
S	.2	.1		.1		.1	.1					.5	12.6
SSW	.3	.1	.3	.6	.1	.1						.4	10.6
SW	.6	.4	.6	.7	.3	.2						.8	10.5
WSW	2.0	1.9	.6	.6	.1							5.1	5.3
W	3.2	3.1	.2	.2								6.6	4.0
WNW	3.1	4.2	.8									8.1	4.3
NW	3.2	5.9	3.8	.6	.4	.2						14.1	6.2
NNW	2.4	6.7	10.1	6.5	1.7	.9						28.3	9.3
VARBL	.4	.1										.5	2.7
CALM												4.7	
	17.3	28.6	25.5	17.7	4.3	1.8	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1797

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	2.2	5.2	8.4	6.0	1.6	.6	.1					24.2	9.6
NNE	1.0	3.3	3.2	2.8	.6							10.8	8.6
NE	1.1	1.7	1.4	.5								4.7	6.4
ENE	.6	1.1	.6	.1								2.4	5.2
E	.8	1.1	.2									2.0	3.9
ESE	.5	.5	.1									1.0	3.7
SE	.3	.2	.1									.7	4.0
SSE	.4	.9	.1									1.4	4.4
S	.3	.6	.3	.1	.1	.1			.1			1.5	8.5
SSW	.1	.2	.2	.6	.5	.1	.1					1.8	14.5
SW	.5	.7	1.1	.8	.4	.2	.1					3.7	10.4
WSW	.4	.8	.9	.3	.1							2.5	7.5
W	1.2	.8	.3	.1								2.4	4.4
WNW	.8	.8	.5									2.1	4.9
NW	2.1	3.2	2.3	1.2	.2	.3	.1					9.3	7.3
NNW	1.7	3.9	7.3	6.1	3.3	1.4						23.8	11.1
VARBL	.9	.2										1.1	2.7
CALM												4.6	
	14.9	25.1	27.0	18.5	6.8	2.7	.3		.1			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1772

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-72	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.9	5.4	5.8	1.8	.6	.1	.1				17.3	11.0
NNE	.9	2.7	4.1	2.2	.2							10.2	8.3
NE	1.2	5.4	3.0	.8	.1							10.5	6.4
ENE	1.2	5.0	2.3	.1								8.5	5.5
E	1.4	5.4	2.1									8.9	5.3
ESE	.8	4.0	.8									5.6	5.1
SE	.2	2.1	1.5									3.8	6.1
SSE	.4	2.4	1.2	.2								4.2	6.0
S	.2	1.1	1.6	.4	.2	.1						3.5	8.8
SSW	.2	.3	.8	.9	.9	.2	.1	.1	.1			3.7	14.9
SW	.1	.1	.6	1.0	1.1	.3	.2	.1				3.4	16.2
WSW		.1	.2	.2	.3		.1					.9	13.5
W	.1	.3	.1	.2	.1							.7	8.0
WNW		.1	.2	.2	.2							.7	11.5
NW	.2	.3	.7	1.2	.5	.2	.1					3.2	13.1
NNW	.3	.9	3.0	4.2	2.3	1.7	.2					12.5	14.1
VARBL	.3	.2										.5	2.9
CALM												1.8	
	8.0	33.3	27.7	17.5	7.6	3.1	.7	.2	.1			100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1793

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.2	4.5	4.5	1.7	.9	.1					14.9	11.4
NNE	1.2	2.2	3.6	2.2	.5	.2						9.9	8.9
NE	1.7	3.1	3.2	1.0								9.1	6.6
ENE	1.1	2.5	1.4	.2	.1							5.2	5.5
E	2.5	3.3	1.1	.1								6.9	4.7
ESE	1.0	3.6	.4	.2								5.3	5.1
SE	1.2	3.0	.8	.1								5.0	4.8
SSE	1.1	2.1	1.0	.2								4.3	5.3
S	.6	1.8	1.8	.7	.2							5.2	7.2
SSW	.6	.8	1.5	1.4	.4	.3						5.0	10.6
SW	.3	.7	.7	1.5	1.3	.8	.1					5.3	14.0
WSW	.2	.3	.4	.2	.3	.1						1.5	10.3
W	.2	.3	.2	.4	.1							1.2	8.7
WNW	.1	.1	.1	.1	.1							.4	9.0
NW	.4	.5	.8	1.0	.1	.4	.1					3.3	11.7
NNW	.4	1.3	3.2	3.6	1.6	1.5	.2					11.8	13.2
VARBL	.7	.2										.8	2.7
CALM												4.9	
	14.1	27.9	25.0	17.2	6.3	4.1	.4					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1786

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.0	4.7	4.7	3.0	.8						17.6	11.3
NNE	.6	1.8	2.3	1.6	.4	.1	.1					6.9	9.1
NE	1.1	1.4	2.0	1.2	.1							5.8	7.7
ENE	.3	1.2	.9	.4	.2							3.0	7.8
E	.8	1.2	1.3	.4								3.7	6.4
ESE	.3	2.0	1.1	.2								3.6	6.3
SE	.5	1.1	.9	.1								2.5	6.0
SSE	.4	1.2	.4	.2								2.2	5.4
S	.5	1.0	.6	.2	.2							2.6	7.1
SSW	.4	.4	.9	.8	.8	.1						3.5	11.6
SW	.5	.8	.8	1.2	.6	.1						4.0	10.2
WSW	.5	1.2	1.2	.7	.1							3.7	7.6
W	.7	1.5	.7	.2								3.0	5.3
WNW	.6	1.9	.8	.1	.1							3.5	5.8
NW	1.2	2.7	1.7	.9	.4	.1	.1					7.2	7.7
NNW	1.5	3.7	5.6	5.9	1.8	.9	.2					19.6	10.7
VARBL	.6	.1										.7	2.1
CALM												6.8	
	11.9	26.3	26.0	18.9	7.8	2.1	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1790

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) | TOKYO IAP JAPAN/HONSHU (STATION NAME) | 46-54,56-60,67-72 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.4	4.6	5.3	2.1	.6	.1					16.9	10.9
NNE	.3	1.3	2.3	2.4	.3							6.6	9.7
NE	.1	.6	1.1	1.1								2.9	9.3
ENE	.1	.3	.3	.2								.9	7.4
E	.1	.7	.5	.2								1.4	6.8
ESE	.3	.4	.2									.9	5.0
SE	.2	.3	.3									.9	5.6
SSE	.1	.2	.2									.4	5.9
S	.2	.5	.2	.2	.2							1.3	8.2
SSW	.2	.3	.5	.6	.3	.1						2.2	10.9
SW	.7	.8	.7	.9	.3	.2						3.6	9.7
WSW	.6	1.7	.9	.7	.1							3.9	7.1
W	1.6	3.4	.6									5.6	4.5
WNW	1.4	5.8	1.3	.1								8.5	5.0
NW	2.3	7.4	4.7	1.7	.4	.1						16.6	6.9
NNW	1.3	5.7	8.8	6.8	.9	.4						23.9	9.4
VARBL	.3	.1										.4	2.6
CALM												3.1	
	10.5	32.9	27.1	20.3	4.6	1.4	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1800

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,68-69,71-72 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.7	5.6	4.4	1.5	.6	.1	.0		.0		17.2	10.1
NNE	.8	2.8	3.9	3.2	1.0	.3	.0	.0	.0			12.1	9.9
NE	.8	2.0	2.3	1.7	.4	.1	.0	.0				7.3	8.8
ENE	.4	1.0	1.0	.7	.1	.0	.0					3.2	8.2
E	.5	1.0	.5	.2	.0	.0	.0	.0				2.2	6.3
ESE	.2	.6	.4	.1	.0	.0	.0	.0		.0	.0	1.4	7.3
SE	.3	.6	.4	.1	.0	.0	.0	.0				1.6	7.1
SSE	.3	.8	.5	.2	.1	.1	.0	.0	.0			2.0	8.3
S	.4	.7	.7	.6	.2	.1	.0	.0	.0	.0		2.8	10.2
SSW	.4	.5	.5	.4	.2	.1	.1	.0	.0			2.2	10.3
SW	.6	.7	.2	.1	.0		.0	.0				1.6	5.0
WSW	.9	.9	.1	.0				.0				1.9	4.2
W	1.6	1.7	.3	.0	.0	.0	.0					3.6	4.1
WNW	1.2	2.5	.6	.1	.0		.0					4.4	4.9
NW	1.9	4.4	2.6	1.1	.3	.1	.0					10.4	7.0
NNW	1.3	4.6	5.6	4.5	1.5	.7	.1	.0	.0			18.4	10.1
VARBL	.2	.1										.3	2.4
CALM												7.4	
	13.0	28.5	25.2	17.4	5.6	2.4	.4	.1	.0	.0	.0	100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 28793

USAFETAC FORM 0-8-5 (OL-A) JUL 64 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.

D

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

874 29963

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.

S74 29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,68-69,71-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥	≥5/16	≥¼	≥0
NO CEILING		28.5	30.4	32.6	34.8	35.5	36.8	38.0	38.4	39.2	39.8	39.9	40.1	40.1	40.2	40.2
≥ 20000		34.0	36.3	38.9	41.3	42.2	43.8	45.1	45.5	46.5	47.2	47.3	47.5	47.6	47.6	47.6
≥ 18000		34.5	36.8	39.4	41.9	42.8	44.4	45.7	46.1	47.1	47.8	47.9	48.2	48.2	48.2	48.3
≥ 16000		34.8	37.2	39.8	42.3	43.2	44.8	46.1	46.6	47.6	48.3	48.4	48.6	48.7	48.7	48.8
≥ 14000		36.3	38.8	41.5	44.1	45.1	46.7	48.1	48.6	49.6	50.4	50.5	50.7	50.8	50.8	50.9
≥ 12000		38.5	41.1	44.1	46.8	47.8	49.6	51.1	51.6	52.7	53.5	53.6	53.8	53.9	53.9	54.0
≥ 10000		40.7	43.4	46.6	49.5	50.6	52.5	54.1	54.6	55.8	56.6	56.7	57.0	57.1	57.1	57.1
≥ 9000		41.5	44.4	47.7	50.6	51.7	53.7	55.3	55.8	57.0	57.9	58.0	58.3	58.3	58.4	58.4
≥ 8000		43.3	46.3	49.7	52.8	54.0	56.0	57.7	58.3	59.5	60.3	60.5	60.8	60.8	60.9	60.9
≥ 7000		45.0	48.1	51.6	54.8	56.1	58.1	59.8	60.4	61.7	62.6	62.7	63.0	63.0	63.1	63.1
≥ 6000		46.9	50.2	53.9	57.2	58.5	60.6	62.4	63.0	64.4	65.2	65.4	65.7	65.7	65.8	65.8
≥ 5000		49.7	53.1	57.0	60.5	61.8	64.1	66.0	66.6	68.0	68.9	69.0	69.3	69.4	69.5	69.5
≥ 4500		51.2	54.7	58.7	62.2	63.6	65.9	67.8	68.5	69.9	70.8	71.0	71.3	71.3	71.4	71.4
≥ 4000		53.8	57.5	61.7	65.4	66.8	69.3	71.3	72.0	73.5	74.5	74.6	74.9	75.0	75.0	75.1
≥ 3500		55.5	59.3	63.6	67.5	69.0	71.5	73.6	74.3	75.8	76.8	76.9	77.3	77.3	77.4	77.4
≥ 3000		57.3	61.3	65.8	69.8	71.3	74.0	76.2	76.9	78.4	79.5	79.6	79.9	80.0	80.1	80.1
≥ 2500		58.9	63.0	67.7	71.9	73.5	76.2	78.5	79.2	80.8	81.9	82.0	82.4	82.4	82.5	82.5
≥ 2000		60.7	65.1	70.0	74.4	76.1	78.9	81.3	82.1	83.7	84.8	85.0	85.3	85.4	85.5	85.5
≥ 1800		61.2	65.7	70.6	75.1	76.8	79.7	82.1	82.8	84.5	85.6	85.8	86.1	86.2	86.3	86.3
≥ 1500		62.4	67.1	72.2	76.9	78.6	81.7	84.2	85.0	86.7	87.8	88.0	88.4	88.4	88.5	88.6
≥ 1200		63.5	68.3	73.7	78.5	80.3	83.5	86.1	87.0	88.7	89.9	90.1	90.4	90.5	90.6	90.6
≥ 1000		64.4	69.4	74.9	79.9	81.8	85.1	87.8	88.7	90.5	91.8	91.9	92.3	92.4	92.5	92.5
≥ 900		64.8	69.8	75.4	80.5	82.4	85.8	88.6	89.4	91.3	92.6	92.7	93.1	93.2	93.3	93.3
≥ 800		65.4	70.5	76.2	81.4	83.5	87.0	89.8	90.7	92.6	93.9	94.0	94.4	94.5	94.6	94.7
≥ 700		65.8	71.0	76.8	82.2	84.3	87.9	90.8	91.7	93.7	95.0	95.2	95.6	95.7	95.8	95.8
≥ 600		66.2	71.5	77.5	83.1	85.3	89.0	92.1	93.0	95.1	96.4	96.6	97.1	97.1	97.2	97.3
≥ 500		66.4	71.9	78.0	83.7	85.9	89.8	93.0	94.0	96.2	97.6	97.8	98.2	98.3	98.4	98.5
≥ 400		66.5	72.0	78.2	83.9	86.2	90.2	93.5	94.6	96.8	98.3	98.5	99.0	99.0	99.1	99.2
≥ 300		66.6	72.1	78.3	84.1	86.4	90.4	93.8	94.8	97.1	98.6	98.8	99.3	99.4	99.5	99.6
≥ 200		66.6	72.1	78.3	84.1	86.4	90.5	93.9	94.9	97.2	98.8	99.0	99.5	99.6	99.7	99.8
≥ 100		66.6	72.1	78.3	84.1	86.4	90.5	93.9	94.9	97.2	98.8	99.0	99.5	99.6	99.8	99.9
0		66.6	72.1	78.3	84.1	86.4	90.5	93.9	94.9	97.3	98.8	99.0	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 127244

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.2	41.2	45.0	48.5	49.5	51.7	54.2	54.9	56.8	58.2	58.5	59.1	59.1	59.2	59.2
≥ 20000		40.4	43.6	47.7	51.4	52.7	55.1	57.8	58.6	60.8	62.4	62.7	63.3	63.3	63.5	63.5
≥ 18000		40.6	43.8	47.9	51.7	52.9	55.4	58.1	58.9	61.1	62.8	63.1	63.7	63.7	63.9	63.9
≥ 16000		40.7	44.0	48.1	51.9	53.1	55.6	58.3	59.2	61.4	63.0	63.4	63.9	64.0	64.1	64.2
≥ 14000		41.2	44.5	48.8	52.7	53.9	56.5	59.3	60.2	62.5	64.2	64.5	65.1	65.2	65.3	65.3
≥ 12000		41.9	45.3	49.6	53.7	55.0	57.8	60.7	61.7	64.1	65.9	66.2	66.8	66.9	67.1	67.1
≥ 10000		42.5	45.9	50.5	54.6	56.0	58.9	61.9	62.9	65.4	67.3	67.7	68.3	68.4	68.5	68.6
≥ 9000		42.9	46.5	51.1	55.3	56.7	59.7	62.7	63.8	66.3	68.2	68.5	69.2	69.3	69.4	69.4
≥ 8000		43.8	47.4	52.1	56.4	57.9	60.9	64.1	65.2	67.7	69.6	70.0	70.7	70.7	70.9	70.9
≥ 7000		45.3	49.0	53.7	58.1	59.6	62.7	66.0	67.1	69.7	71.6	72.0	72.7	72.7	72.9	72.9
≥ 6000		47.5	51.4	56.2	60.7	62.2	65.5	68.8	69.9	72.5	74.5	74.9	75.6	75.7	75.9	75.9
≥ 5000		50.8	54.8	60.0	64.9	66.5	69.9	73.4	74.5	77.3	79.4	79.7	80.5	80.5	80.7	80.7
≥ 4500		52.1	56.3	61.6	66.6	68.2	71.8	75.4	76.6	79.4	81.5	81.9	82.6	82.7	82.9	82.9
≥ 4000		53.8	58.2	63.8	69.0	70.8	74.5	78.3	79.5	82.5	84.7	85.1	85.8	85.9	86.1	86.1
≥ 3500		54.6	59.0	64.7	70.0	71.8	75.7	79.6	80.9	83.9	86.1	86.5	87.2	87.3	87.5	87.5
≥ 3000		55.3	59.9	65.8	71.5	73.3	77.3	81.4	82.7	85.8	88.0	88.5	89.2	89.3	89.5	89.5
≥ 2500		56.0	60.7	66.7	72.6	74.5	78.6	82.8	84.1	87.2	89.5	89.9	90.7	90.8	90.9	91.0
≥ 2000		56.6	61.3	67.5	73.6	75.6	79.9	84.1	85.5	88.7	91.1	91.5	92.2	92.3	92.5	92.5
> 1800		56.8	61.6	67.9	74.0	76.1	80.4	84.6	86.0	89.2	91.6	92.0	92.8	92.9	93.1	93.1
≥ 1500		57.3	62.2	68.5	74.8	76.9	81.3	85.6	87.0	90.3	92.8	93.2	94.0	94.1	94.3	94.3
≥ 1200		57.7	62.6	69.1	75.5	77.7	82.1	86.7	88.1	91.5	93.9	94.3	95.1	95.2	95.4	95.4
≥ 1000		58.0	63.0	69.5	76.1	78.3	82.9	87.6	89.0	92.4	94.9	95.3	96.1	96.2	96.4	96.4
≥ 900		58.1	63.1	69.7	76.3	78.6	83.2	87.9	89.4	92.8	95.3	95.7	96.4	96.6	96.7	96.8
≥ 800		58.3	63.3	70.0	76.7	79.0	83.7	88.4	89.9	93.3	95.8	96.2	97.0	97.1	97.3	97.3
≥ 700		58.4	63.4	70.2	76.9	79.4	84.1	88.9	90.4	93.9	96.5	96.9	97.7	97.8	98.0	98.0
≥ 600		58.6	63.7	70.5	77.4	79.8	84.6	89.5	91.1	94.6	97.2	97.6	98.4	98.5	98.7	98.8
≥ 500		58.7	63.9	70.7	77.8	80.3	85.1	90.1	91.6	95.2	97.8	98.2	99.1	99.2	99.4	99.4
≥ 400		58.7	63.9	70.8	77.8	80.3	85.2	90.2	91.8	95.4	98.0	98.5	99.3	99.4	99.6	99.6
≥ 300		58.7	63.9	70.8	77.8	80.3	85.3	90.4	91.9	95.5	98.2	98.6	99.4	99.5	99.7	99.8
≥ 200		58.7	63.9	70.8	77.8	80.3	85.3	90.4	91.9	95.6	98.2	98.7	99.5	99.6	99.8	99.9
≥ 100		58.7	63.9	70.8	77.8	80.3	85.3	90.4	91.9	95.6	98.2	98.7	99.5	99.7	99.8	99.9
≥ 0		58.7	63.9	70.8	77.8	80.3	85.3	90.4	91.9	95.6	98.2	98.7	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11001

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION NUMBER) TOKYO IAP JAPAN/FUCHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING		35.4	37.9	40.4	43.0	44.0	46.1	47.6	47.9	49.3	50.3	50.4	50.8	50.9	50.9	51.0
≥ 20000		38.6	41.3	44.0	46.6	48.1	50.4	52.2	52.7	54.2	55.3	55.5	55.9	56.0	56.1	56.1
≥ 18000		38.8	41.6	44.3	47.2	48.5	50.8	52.6	53.1	54.6	55.8	55.9	56.4	56.5	56.6	56.6
≥ 16000		39.0	41.7	44.5	47.4	48.7	51.0	52.9	53.3	54.9	56.0	56.2	56.6	56.7	56.9	56.9
≥ 14000		39.7	42.5	45.3	48.3	49.7	52.1	54.0	54.5	56.2	57.4	57.5	58.0	58.1	58.2	58.2
≥ 12000		40.8	43.7	46.7	49.7	51.1	53.7	55.6	56.2	57.9	59.2	59.3	59.8	59.9	60.0	60.1
≥ 10000		41.7	44.7	47.7	50.9	52.4	55.1	57.1	57.7	59.5	60.8	61.0	61.5	61.6	61.8	61.8
≥ 9000		42.4	45.5	48.5	51.7	53.2	55.9	58.0	58.6	60.5	61.9	62.0	62.6	62.7	62.8	62.9
≥ 8000		43.7	46.9	50.1	53.5	55.0	57.8	60.0	60.6	62.5	64.0	64.2	64.7	64.8	65.0	65.0
≥ 7000		45.5	48.9	52.2	55.7	57.3	60.1	62.4	63.0	65.0	66.4	66.6	67.2	67.3	67.5	67.5
≥ 6000		48.0	51.4	54.9	58.6	60.2	63.2	65.5	66.2	68.2	69.7	69.9	70.5	70.6	70.8	70.8
≥ 5000		51.1	54.7	58.4	62.2	64.0	67.1	69.6	70.3	72.4	74.0	74.2	74.8	74.9	75.1	75.1
≥ 4500		52.6	56.2	60.1	64.0	65.8	68.9	71.5	72.2	74.4	76.0	76.2	76.8	77.0	77.1	77.2
≥ 4000		55.2	59.1	63.1	67.3	69.1	72.4	75.2	76.0	78.1	79.9	80.1	80.7	80.8	81.0	81.1
≥ 3500		56.5	60.5	64.7	69.1	70.9	74.4	77.2	78.0	80.2	82.0	82.2	82.8	83.0	83.1	83.2
≥ 3000		58.2	62.4	66.8	71.3	73.2	76.8	79.8	80.7	83.0	84.8	85.0	85.6	85.8	86.0	86.0
≥ 2500		59.2	63.6	68.1	72.8	74.8	78.4	81.6	82.6	84.9	86.7	87.0	87.6	87.7	87.9	88.0
≥ 2000		60.2	64.9	69.6	74.6	76.7	80.5	83.8	84.8	87.2	89.0	89.3	89.9	90.0	90.2	90.3
≥ 1800		60.5	65.1	69.9	74.9	77.0	80.9	84.2	85.2	87.6	89.5	89.7	90.3	90.5	90.7	90.8
≥ 1500		61.1	65.9	70.9	76.0	78.1	82.1	85.5	86.6	89.0	90.9	91.2	91.8	91.9	92.1	92.2
≥ 1200		61.6	66.5	71.5	76.8	79.0	83.2	86.7	87.8	90.3	92.2	92.5	93.1	93.3	93.4	93.5
≥ 1000		62.1	67.1	72.3	77.7	80.0	84.3	87.9	89.0	91.5	93.4	93.7	94.4	94.5	94.7	94.8
≥ 900		62.2	67.3	72.5	77.9	80.2	84.6	88.2	89.3	91.8	93.8	94.1	94.8	94.9	95.1	95.2
≥ 800		62.4	67.6	72.8	78.3	80.6	85.1	88.8	89.9	92.5	94.5	94.8	95.5	95.6	95.8	95.9
≥ 700		62.6	67.8	73.1	78.8	81.2	85.7	89.5	90.6	93.3	95.3	95.6	96.3	96.5	96.7	96.8
≥ 600		62.7	68.1	73.4	79.3	81.8	86.4	90.4	91.6	94.3	96.4	96.6	97.4	97.5	97.7	97.9
≥ 500		62.8	68.2	73.6	79.6	82.1	86.9	91.0	92.3	95.1	97.3	97.6	98.4	98.6	98.8	98.9
≥ 400		62.8	68.2	73.7	79.7	82.2	87.1	91.2	92.5	95.4	97.6	97.9	98.8	99.0	99.2	99.3
≥ 300		62.8	68.2	73.7	79.7	82.2	87.1	91.3	92.6	95.5	97.8	98.1	99.0	99.3	99.5	99.6
≥ 200		62.9	68.2	73.7	79.7	82.2	87.1	91.3	92.6	95.5	97.8	98.1	99.0	99.4	99.7	99.8
≥ 100		62.9	68.2	73.7	79.7	82.2	87.1	91.3	92.6	95.5	97.8	98.1	99.0	99.4	99.7	99.9
≥ 0		62.9	68.2	73.7	79.7	82.2	87.1	91.3	92.6	95.5	97.8	98.1	99.0	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 9922

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		33.6	35.2	36.9	38.6	39.4	40.4	41.2	41.5	42.1	42.5	42.6	42.6	42.7	42.7	42.7
≥ 20000		37.1	39.0	41.2	43.2	44.1	45.3	46.4	46.7	47.5	48.0	48.1	48.2	48.3	48.3	48.3
≥ 18000		37.5	39.5	41.7	43.8	44.7	45.9	47.0	47.3	48.1	48.5	48.7	48.8	48.9	48.9	48.9
≥ 16000		37.7	39.7	41.9	44.0	44.9	46.2	47.3	47.6	48.4	48.9	49.1	49.2	49.2	49.2	49.2
≥ 14000		38.6	40.6	42.9	45.1	46.1	47.4	48.5	48.8	49.6	50.2	50.2	50.3	50.4	50.4	50.4
≥ 12000		39.9	42.2	44.6	46.9	47.9	49.3	50.4	50.8	51.6	52.2	52.3	52.4	52.5	52.5	52.5
≥ 10000		41.4	43.9	46.5	49.0	50.1	51.6	52.8	53.2	54.0	54.7	54.7	54.9	55.0	55.0	55.0
≥ 9000		42.1	44.5	47.3	49.8	50.8	52.4	53.6	54.0	54.9	55.5	55.6	55.7	55.8	55.8	55.8
≥ 8000		43.9	46.4	49.3	51.8	52.9	54.6	55.9	56.3	57.2	57.9	58.0	58.1	58.2	58.2	58.2
≥ 7000		45.4	48.1	51.1	53.8	54.9	56.6	58.0	58.4	59.3	60.0	60.1	60.2	60.3	60.3	60.3
≥ 6000		48.4	51.2	54.3	57.1	58.3	60.1	61.3	61.9	62.8	63.6	63.6	63.8	63.9	63.9	63.9
≥ 5000		52.5	55.5	58.9	61.9	63.1	65.0	66.5	66.9	67.9	68.6	68.7	68.9	68.9	68.9	69.0
≥ 4500		54.7	57.8	61.4	64.5	65.8	67.7	69.2	69.7	70.7	71.4	71.5	71.6	71.7	71.7	71.7
≥ 4000		56.3	61.7	65.5	68.9	70.3	72.3	73.9	74.4	75.5	76.3	76.4	76.5	76.6	76.6	76.7
≥ 3500		60.2	63.7	67.8	71.4	72.9	75.0	76.7	77.2	78.3	79.1	79.2	79.4	79.5	79.5	79.5
≥ 3000		62.4	66.1	70.5	74.3	75.8	78.1	79.9	80.4	81.6	82.4	82.3	82.7	82.8	82.8	82.8
≥ 2500		64.2	68.3	72.8	76.7	78.3	80.7	82.6	83.2	84.4	85.3	85.4	85.6	85.7	85.7	85.7
≥ 2000		65.8	70.1	74.9	79.1	80.7	83.3	85.3	86.0	87.3	88.2	88.3	88.5	88.6	88.6	88.6
≥ 1800		66.4	70.8	75.5	79.8	81.5	84.1	86.1	86.8	88.1	89.0	89.1	89.3	89.4	89.4	89.4
≥ 1500		67.4	71.9	76.9	81.4	83.2	85.9	88.1	88.8	90.1	91.1	91.2	91.4	91.5	91.5	91.5
≥ 1200		68.1	72.7	77.8	82.6	84.4	87.3	89.6	90.3	91.7	92.7	92.9	93.1	93.1	93.2	93.2
≥ 1000		68.7	73.5	78.8	83.7	85.6	88.7	91.0	91.7	93.3	94.3	94.4	94.6	94.7	94.7	94.8
≥ 900		69.0	73.8	79.1	84.1	86.1	89.2	91.6	92.3	93.9	94.9	95.1	95.2	95.3	95.3	95.4
≥ 800		69.3	74.4	79.8	84.8	86.9	90.0	92.5	93.3	94.9	96.0	96.1	96.3	96.4	96.4	96.4
≥ 700		69.6	74.6	80.1	85.3	87.4	90.7	93.2	94.1	95.8	96.9	97.0	97.2	97.3	97.3	97.4
≥ 600		69.7	74.9	80.4	85.7	87.8	91.2	93.9	94.8	96.6	97.7	97.9	98.1	98.2	98.2	98.3
≥ 500		69.9	75.0	80.7	86.0	88.2	91.7	94.5	95.4	97.4	98.5	98.7	98.9	99.0	99.0	99.1
≥ 400		69.9	75.0	80.7	86.1	88.3	91.9	94.8	95.7	97.7	99.0	99.1	99.4	99.5	99.5	99.6
≥ 300		69.9	75.0	80.7	86.1	88.3	91.9	94.9	95.8	97.9	99.1	99.3	99.5	99.7	99.8	99.8
≥ 200		69.9	75.0	80.7	86.1	88.3	91.9	94.9	95.8	97.9	99.1	99.3	99.6	99.7	99.8	99.9
≥ 100		69.9	75.0	80.7	86.1	88.3	91.9	94.9	95.8	97.9	99.1	99.3	99.6	99.8	99.9	99.9
0		69.9	75.0	80.7	86.1	88.3	91.9	94.9	95.8	97.9	99.1	99.3	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 10835

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		30.9	32.8	34.6	36.4	36.9	37.7	38.4	38.6	39.1	39.4	39.4	39.4	39.4	39.5	39.5
≥ 20000		36.9	39.2	41.3	43.4	44.0	45.0	45.8	46.0	46.6	46.9	46.9	47.0	47.0	47.0	47.1
≥ 18000		37.6	39.9	42.0	44.1	44.8	45.8	46.6	46.8	47.4	47.7	47.7	47.8	47.8	47.8	47.9
≥ 16000		38.1	40.4	42.5	44.7	45.3	46.4	47.1	47.4	48.0	48.3	48.3	48.4	48.4	48.4	48.5
≥ 14000		39.6	42.0	44.2	46.5	47.1	48.2	48.9	49.2	49.9	50.1	50.2	50.2	50.2	50.2	50.3
≥ 12000		41.8	44.4	46.8	49.1	49.9	51.0	51.8	52.1	52.7	53.0	53.1	53.1	53.1	53.2	53.2
≥ 10000		43.8	46.5	49.2	51.6	52.4	53.5	54.4	54.7	55.3	55.7	55.7	55.8	55.8	55.8	55.9
≥ 9000		44.5	47.3	50.0	52.5	53.3	54.5	55.4	55.7	56.3	56.6	56.7	56.7	56.7	56.8	56.8
≥ 8000		46.4	49.3	52.2	54.7	55.6	56.9	57.8	58.1	58.8	59.1	59.2	59.2	59.2	59.3	59.3
≥ 7000		48.6	51.7	54.7	57.3	58.2	59.5	60.5	60.8	61.6	61.9	62.0	62.0	62.0	62.1	62.1
≥ 6000		50.9	54.0	57.2	59.9	60.9	62.3	63.2	63.6	64.3	64.7	64.7	64.8	64.8	64.8	64.9
≥ 5000		54.0	57.3	60.6	63.4	64.5	65.9	66.9	67.2	68.0	68.4	68.4	68.5	68.5	68.6	68.6
≥ 4500		55.6	58.9	62.3	65.2	66.3	67.8	68.9	69.2	70.0	70.4	70.4	70.5	70.5	70.5	70.6
≥ 4000		58.8	62.3	66.0	69.0	70.1	71.8	72.8	73.2	74.0	74.4	74.5	74.5	74.5	74.6	74.6
≥ 3500		61.1	64.7	68.5	71.6	72.7	74.5	75.6	76.0	76.8	77.2	77.2	77.3	77.3	77.4	77.4
≥ 3000		63.6	67.3	71.3	74.5	75.7	77.6	78.8	79.1	80.0	80.4	80.4	80.5	80.5	80.6	80.6
≥ 2500		65.5	69.4	73.4	76.8	78.0	80.0	81.2	81.6	82.5	83.0	83.0	83.1	83.1	83.1	83.2
≥ 2000		67.2	71.4	75.6	79.1	80.4	82.5	83.8	84.2	85.2	85.7	85.7	85.8	85.8	85.9	85.9
≥ 1800		67.5	71.7	76.0	79.6	80.9	83.0	84.3	84.7	85.7	86.2	86.3	86.4	86.4	86.5	86.5
≥ 1500		68.6	73.0	77.5	81.4	82.8	85.1	86.5	86.9	87.9	88.5	88.6	88.7	88.8	88.8	88.9
≥ 1200		69.5	74.1	78.8	82.9	84.4	86.9	88.4	88.8	89.9	90.5	90.6	90.8	90.9	90.9	91.0
≥ 1000		70.2	75.0	79.8	84.3	85.9	88.5	90.1	90.6	91.7	92.4	92.5	92.7	92.8	92.8	92.9
≥ 900		70.4	75.4	80.4	84.9	86.6	89.2	90.9	91.4	92.5	93.2	93.3	93.6	93.6	93.7	93.7
≥ 800		70.8	76.0	81.2	85.8	87.5	90.2	91.9	92.4	93.6	94.3	94.4	94.7	94.8	94.8	94.9
≥ 700		71.1	76.4	81.7	86.5	88.3	91.0	92.8	93.3	94.6	95.3	95.5	95.8	95.8	95.9	96.0
≥ 600		71.3	76.7	82.2	87.3	89.2	92.0	93.9	94.6	95.9	96.7	96.8	97.1	97.2	97.3	97.3
≥ 500		71.4	76.9	82.5	87.7	89.7	92.7	94.8	95.5	97.0	97.8	97.9	98.2	98.3	98.4	98.4
≥ 400		71.5	77.0	82.6	87.9	89.9	93.1	95.2	95.9	97.6	98.4	98.5	98.9	98.9	99.0	99.1
≥ 300		71.5	77.1	82.7	88.0	90.0	93.2	95.4	96.1	97.9	98.8	98.9	99.2	99.3	99.4	99.5
≥ 200		71.5	77.1	82.7	88.1	90.1	93.3	95.5	96.3	98.1	99.0	99.1	99.5	99.6	99.7	99.8
≥ 100		71.5	77.1	82.7	88.1	90.1	93.3	95.6	96.3	98.1	99.0	99.2	99.6	99.6	99.8	99.9
0		71.5	77.1	82.7	88.1	90.1	93.3	95.6	96.3	98.1	99.0	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10347

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥7/8	≥3/4	≥5/8	≥1/2	≥5/16	≥0
NO CEILING		27.7	29.1	30.8	32.2	32.7	33.5	34.2	34.4	34.8	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000		38.1	40.0	42.2	44.0	44.6	45.7	46.7	46.9	47.4	47.6	47.6	47.7	47.7	47.7	47.7
≥ 18000		39.1	41.0	43.2	45.1	45.8	46.9	47.9	48.1	48.6	48.8	48.8	48.9	48.9	48.9	48.9
≥ 16000		39.4	41.4	43.6	45.5	46.2	47.4	48.3	48.5	49.0	49.3	49.3	49.3	49.4	49.4	49.4
≥ 14000		42.4	44.4	46.8	48.8	49.5	50.7	51.7	51.9	52.4	52.6	52.7	52.7	52.7	52.7	52.8
≥ 12000		45.6	47.8	50.3	52.3	53.1	54.4	55.4	55.6	56.1	56.4	56.4	56.5	56.5	56.5	56.5
≥ 10000		48.5	50.9	53.6	55.7	56.5	57.9	58.9	59.1	59.7	60.0	60.0	60.1	60.1	60.1	60.1
≥ 9000		49.7	52.2	54.9	57.1	57.9	59.3	60.3	60.5	61.1	61.4	61.5	61.5	61.5	61.5	61.6
≥ 8000		51.5	54.0	56.8	59.1	59.9	61.4	62.5	62.7	63.3	63.6	63.6	63.7	63.7	63.7	63.8
≥ 7000		53.4	56.0	58.8	61.2	62.0	63.5	64.7	64.9	65.5	65.8	65.8	65.9	65.9	65.9	66.0
≥ 6000		55.0	57.7	60.6	63.0	63.9	65.4	66.6	66.8	67.5	67.8	67.8	67.9	67.9	67.9	68.0
≥ 5000		57.1	59.9	62.9	65.4	66.3	67.9	69.1	69.3	69.9	70.3	70.3	70.4	70.5	70.5	70.5
≥ 4500		58.3	61.2	64.2	66.7	67.6	69.2	70.4	70.7	71.3	71.7	71.7	71.8	71.8	71.8	71.9
≥ 4000		61.2	64.1	67.4	69.9	70.9	72.7	73.9	74.2	74.9	75.3	75.3	75.4	75.5	75.5	75.5
≥ 3500		62.8	65.8	69.2	71.9	72.9	74.7	76.0	76.2	76.9	77.4	77.4	77.5	77.5	77.5	77.6
≥ 3000		64.4	67.5	71.1	73.8	74.9	76.7	78.0	78.3	79.0	79.5	79.5	79.6	79.6	79.6	79.7
≥ 2500		65.3	68.6	72.3	75.2	76.3	78.2	79.5	79.8	80.5	81.0	81.0	81.1	81.2	81.2	81.2
≥ 2000		67.6	71.1	75.0	78.0	79.2	81.3	82.7	83.0	83.7	84.2	84.3	84.4	84.4	84.4	84.5
≥ 1800		68.3	71.8	75.8	78.9	80.0	82.2	83.6	83.9	84.7	85.2	85.2	85.3	85.4	85.4	85.4
≥ 1500		69.9	73.5	77.7	81.0	82.2	84.5	86.0	86.2	87.0	87.6	87.6	87.7	87.8	87.8	87.8
≥ 1200		71.0	74.7	79.1	82.6	83.9	86.3	87.9	88.2	89.1	89.6	89.7	89.8	89.8	89.8	89.9
≥ 1000		71.6	75.4	80.1	83.8	85.2	87.8	89.4	89.7	90.7	91.3	91.3	91.4	91.5	91.5	91.5
≥ 900		72.0	76.0	80.7	84.4	85.9	88.6	90.4	90.7	91.7	92.3	92.3	92.4	92.5	92.5	92.5
≥ 800		72.4	76.5	81.4	85.4	86.9	89.8	91.7	92.1	93.1	93.7	93.7	93.9	93.9	93.9	94.0
≥ 700		72.8	76.9	82.0	86.2	87.8	90.9	92.8	93.2	94.2	94.8	94.9	95.0	95.0	95.1	95.1
≥ 600		73.2	77.5	82.7	87.0	88.8	91.9	94.1	94.5	95.7	96.3	96.4	96.5	96.6	96.6	96.7
≥ 500		73.5	77.8	83.1	87.6	89.4	92.7	95.0	95.5	96.7	97.4	97.5	97.6	97.7	97.7	97.8
≥ 400		73.7	78.0	83.4	88.0	89.8	93.3	95.7	96.3	97.6	98.3	98.4	98.6	98.6	98.6	98.7
≥ 300		73.8	78.2	83.6	88.2	90.1	93.6	96.1	96.7	98.1	98.9	99.0	99.2	99.2	99.2	99.3
≥ 200		73.8	78.2	83.7	88.3	90.2	93.8	96.3	97.0	98.3	99.2	99.3	99.5	99.6	99.6	99.7
≥ 100		73.8	78.2	83.7	88.3	90.2	93.8	96.3	97.0	98.4	99.2	99.3	99.5	99.6	99.7	99.8
≥ 0		73.8	78.2	83.7	88.3	90.2	93.8	96.3	97.0	98.4	99.2	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 10711

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.3	15.2	16.2	17.5	17.8	18.3	18.6	18.8	19.0	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000		24.1	25.6	27.4	29.0	29.5	30.2	30.8	31.1	31.4	31.5	31.5	31.5	31.5	31.5	31.5
≥ 18000		25.2	26.8	28.6	30.3	30.8	31.5	32.2	32.5	32.8	32.9	32.9	32.9	32.9	32.9	32.9
≥ 16000		25.9	27.6	29.5	31.2	31.7	32.5	33.1	33.4	33.7	33.8	33.9	33.9	33.9	33.9	33.9
≥ 14000		28.3	30.2	32.2	34.0	34.4	35.3	36.0	36.3	36.7	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000		30.9	33.1	35.5	37.5	38.0	38.9	39.7	40.1	40.5	40.7	40.7	40.7	40.7	40.7	40.7
≥ 10000		33.6	36.1	38.8	40.9	41.5	42.5	43.5	43.9	44.4	44.5	44.5	44.6	44.6	44.6	44.6
≥ 9000		35.0	37.6	40.3	42.6	43.1	44.1	45.2	45.6	46.1	46.2	46.2	46.3	46.3	46.3	46.3
≥ 8000		36.9	39.7	42.7	45.0	45.6	46.6	47.7	48.1	48.7	48.8	48.9	48.9	48.9	48.9	48.9
≥ 7000		38.5	41.3	44.4	46.7	47.3	48.5	49.6	50.0	50.6	50.8	50.8	50.8	50.8	50.8	50.8
≥ 6000		39.9	42.9	46.0	48.4	49.1	50.2	51.4	51.8	52.4	52.6	52.6	52.7	52.7	52.7	52.7
≥ 5000		41.9	44.9	48.0	50.5	51.2	52.5	53.7	54.1	54.7	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500		43.2	46.2	49.4	51.9	52.6	53.9	55.1	55.5	56.1	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000		46.2	49.4	52.7	55.3	56.0	57.3	58.5	59.0	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500		48.4	51.7	55.0	57.7	58.4	59.7	61.0	61.5	62.1	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000		51.1	54.5	58.0	60.8	61.5	62.9	64.3	64.7	65.4	65.6	65.6	65.7	65.7	65.7	65.7
≥ 2500		53.3	56.9	60.5	63.4	64.2	65.6	67.1	67.5	68.2	68.4	68.5	68.5	68.5	68.5	68.5
≥ 2000		56.4	60.3	64.1	67.2	68.1	69.6	71.1	71.6	72.4	72.6	72.6	72.7	72.7	72.7	72.7
≥ 1800		57.5	61.5	65.4	68.6	69.5	71.0	72.5	73.0	73.8	74.0	74.1	74.1	74.1	74.1	74.1
≥ 1500		59.8	64.0	68.2	71.5	72.5	74.2	75.8	76.3	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1200		61.9	66.3	70.8	74.4	75.5	77.3	79.0	79.5	80.4	80.7	80.7	80.8	80.8	80.8	80.8
≥ 1000		63.9	68.5	73.2	77.0	78.2	80.3	82.1	82.7	83.7	84.1	84.1	84.2	84.2	84.2	84.2
≥ 900		64.8	69.5	74.4	78.3	79.6	81.7	83.7	84.2	85.3	85.7	85.8	85.8	85.9	85.9	85.9
≥ 800		66.1	71.1	76.2	80.3	81.7	84.0	86.0	86.6	87.7	88.3	88.3	88.4	88.4	88.4	88.4
≥ 700		67.2	72.4	77.8	82.2	83.8	86.3	88.5	89.1	90.3	90.9	90.9	91.0	91.0	91.0	91.0
≥ 600		68.2	73.7	79.5	84.3	86.1	89.0	91.5	92.2	93.6	94.3	94.3	94.4	94.4	94.5	94.5
≥ 500		68.7	74.2	80.3	85.3	87.2	90.4	93.1	93.8	95.3	96.1	96.2	96.3	96.3	96.3	96.3
≥ 400		69.1	74.7	80.9	86.1	88.1	91.6	94.5	95.2	96.8	97.8	97.8	98.0	98.0	98.1	98.1
≥ 300		69.3	74.9	81.3	86.5	88.6	92.3	95.3	96.1	97.8	98.8	98.9	99.1	99.2	99.2	99.2
≥ 200		69.3	75.1	81.4	86.7	88.8	92.5	95.5	96.4	98.1	99.2	99.3	99.5	99.6	99.6	99.7
≥ 100		69.3	75.1	81.4	86.7	88.8	92.5	95.6	96.4	98.2	99.2	99.4	99.6	99.7	99.8	99.8
≥ 0		69.3	75.1	81.4	86.7	88.8	92.5	95.7	96.5	98.3	99.4	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9934

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.6	24.6	26.3	27.8	28.2	28.8	29.3	29.4	29.5	29.6	29.7	29.7	29.7	29.7	29.7
≥ 20000		33.1	34.6	36.8	38.6	39.1	39.8	40.4	40.6	40.8	41.0	41.0	41.1	41.1	41.1	41.1
≥ 18000		33.5	35.1	37.3	39.1	39.6	40.3	41.0	41.2	41.4	41.6	41.6	41.7	41.7	41.7	41.7
≥ 16000		34.0	35.7	37.9	39.7	40.2	40.9	41.6	41.7	42.0	42.2	42.2	42.3	42.3	42.3	42.3
≥ 14000		36.2	38.0	40.3	42.4	42.9	43.7	44.5	44.7	44.9	45.1	45.2	45.3	45.3	45.3	45.3
≥ 12000		39.8	41.9	44.7	46.9	47.5	48.4	49.2	49.5	49.8	50.0	50.1	50.1	50.1	50.2	50.2
≥ 10000		43.4	45.7	48.8	51.1	51.8	52.8	53.7	54.0	54.4	54.6	54.7	54.8	54.8	54.8	54.8
≥ 9000		44.6	47.1	50.2	52.6	53.3	54.3	55.3	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.4
≥ 8000		46.7	49.3	52.6	55.0	55.8	56.9	57.9	58.2	58.5	58.8	58.8	58.9	58.9	58.9	59.0
≥ 7000		48.0	50.7	54.1	56.6	57.4	58.5	59.6	59.9	60.3	60.5	60.6	60.7	60.7	60.7	60.7
≥ 6000		49.2	52.1	55.5	58.2	58.9	60.1	61.2	61.5	61.9	62.1	62.2	62.3	62.3	62.3	62.3
≥ 5000		51.1	54.0	57.6	60.4	61.2	62.4	63.5	63.8	64.2	64.5	64.5	64.6	64.6	64.6	64.7
≥ 4500		52.1	55.1	58.8	61.6	62.4	63.6	64.7	65.0	65.4	65.7	65.7	65.8	65.8	65.9	65.9
≥ 4000		54.7	57.8	61.5	64.4	65.3	66.6	67.7	68.1	68.5	68.8	68.8	68.9	68.9	68.9	69.0
≥ 3500		56.3	59.4	63.2	66.2	67.1	68.4	69.6	69.9	70.4	70.6	70.7	70.8	70.8	70.8	70.8
≥ 3000		58.1	61.2	65.2	68.2	69.1	70.5	71.7	72.1	72.5	72.8	72.8	72.9	72.9	73.0	73.0
≥ 2500		60.0	63.3	67.4	70.5	71.5	72.9	74.1	74.5	75.0	75.3	75.4	75.5	75.5	75.5	75.5
≥ 2000		62.6	66.1	70.4	73.7	74.7	76.2	77.6	78.0	78.5	78.8	78.9	79.0	79.0	79.0	79.0
≥ 1800		63.5	67.0	71.3	74.6	75.7	77.2	78.6	79.0	79.5	79.8	79.9	80.0	80.0	80.0	80.1
≥ 1500		65.5	69.3	73.7	77.2	78.3	79.9	81.4	81.8	82.4	82.8	82.8	82.9	82.9	83.0	83.0
≥ 1200		67.9	71.9	76.5	80.1	81.3	83.1	84.7	85.2	85.8	86.2	86.3	86.4	86.4	86.4	86.4
≥ 1000		69.8	74.0	78.8	82.6	83.9	85.8	87.5	88.0	88.7	89.2	89.2	89.4	89.4	89.4	89.4
≥ 900		70.7	75.0	79.9	83.8	85.1	87.1	88.8	89.3	90.0	90.5	90.6	90.7	90.7	90.7	90.8
≥ 800		72.0	76.5	81.6	85.6	87.0	89.1	90.9	91.4	92.2	92.7	92.8	92.9	92.9	93.0	93.0
≥ 700		72.6	77.3	82.6	86.7	88.1	90.3	92.2	92.7	93.6	94.1	94.2	94.4	94.4	94.4	94.4
≥ 600		73.4	78.2	83.7	88.0	89.6	91.9	93.9	94.5	95.4	96.0	96.1	96.3	96.3	96.3	96.4
≥ 500		74.0	79.0	84.6	89.1	90.7	93.2	95.3	96.0	97.0	97.7	97.8	98.0	98.0	98.1	98.1
≥ 400		74.2	79.3	85.0	89.6	91.2	93.8	96.0	96.7	97.9	98.7	98.8	99.0	99.0	99.1	99.1
≥ 300		74.2	79.4	85.1	89.7	91.3	94.0	96.2	97.0	98.2	99.1	99.2	99.4	99.5	99.5	99.6
≥ 200		74.3	79.4	85.1	89.8	91.4	94.1	96.3	97.1	98.4	99.3	99.4	99.6	99.7	99.7	99.8
≥ 100		74.3	79.4	85.1	89.8	91.4	94.1	96.4	97.1	98.4	99.3	99.4	99.7	99.7	99.8	99.9
0		74.3	79.4	85.1	89.8	91.4	94.1	96.4	97.1	98.4	99.3	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10739

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.8	33.5	35.4	37.2	37.7	38.4	39.0	39.1	39.4	39.5	39.5	39.5	39.5	39.5	39.6
≥ 20000		40.1	42.5	44.8	46.9	47.5	48.5	49.3	49.5	49.7	49.9	49.9	50.0	50.0	50.0	50.0
≥ 18000		40.4	42.8	45.1	47.3	47.9	48.9	49.7	49.9	50.2	50.3	50.3	50.4	50.4	50.4	50.4
≥ 16000		41.0	43.3	45.7	47.8	48.5	49.5	50.3	50.5	50.7	50.9	50.9	51.0	51.0	51.0	51.0
≥ 14000		43.3	45.7	48.1	50.3	50.9	52.0	52.9	53.1	53.4	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000		46.6	49.0	51.6	53.9	54.6	55.7	56.6	56.9	57.2	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000		49.4	52.1	54.7	57.1	57.9	59.0	60.0	60.3	60.6	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000		50.1	52.8	55.5	57.9	58.7	59.9	60.9	61.1	61.5	61.7	61.7	61.8	61.8	61.8	61.8
≥ 3000		51.6	54.4	57.1	59.7	60.4	61.6	62.7	63.0	63.3	63.5	63.5	63.6	63.6	63.6	63.6
≥ 7000		52.4	55.2	58.0	60.6	61.4	62.6	63.6	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.6
≥ 6000		53.6	56.5	59.3	61.9	62.7	63.9	65.0	65.3	65.6	65.8	65.8	65.9	65.9	65.9	65.9
≥ 5000		55.1	58.2	61.0	63.7	64.5	65.8	66.8	67.1	67.5	67.7	67.7	67.8	67.8	67.8	67.8
≥ 4500		56.1	59.2	62.1	64.8	65.6	66.8	67.8	68.1	68.5	68.7	68.7	68.8	68.8	68.8	68.8
≥ 4000		57.8	61.0	64.0	66.8	67.6	68.9	70.0	70.3	70.7	70.9	70.9	71.0	71.0	71.0	71.0
≥ 3500		59.2	62.5	65.5	68.3	69.2	70.5	71.7	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.7
≥ 3000		61.1	64.5	67.6	70.5	71.4	72.8	73.9	74.2	74.6	74.8	74.9	74.9	74.9	74.9	74.9
≥ 2500		63.1	66.7	69.9	73.0	74.0	75.4	76.5	76.8	77.3	77.5	77.5	77.6	77.6	77.6	77.6
≥ 2000		65.8	69.6	73.0	76.1	77.2	78.7	80.0	80.3	80.8	81.0	81.0	81.1	81.1	81.1	81.1
≥ 1800		66.5	70.3	73.8	77.0	78.0	79.6	80.9	81.2	81.7	81.9	81.9	82.0	82.0	82.0	82.0
≥ 1500		68.8	72.9	76.5	79.9	81.0	82.7	84.1	84.4	85.0	85.2	85.3	85.3	85.3	85.3	85.3
≥ 1200		71.0	75.3	79.1	82.7	83.9	85.7	87.2	87.6	88.2	88.4	88.5	88.5	88.6	88.6	88.6
≥ 1000		72.6	77.1	81.0	84.8	86.1	88.1	89.7	90.1	90.8	91.1	91.1	91.2	91.2	91.2	91.3
≥ 900		73.2	77.8	81.8	85.8	87.1	89.2	90.9	91.2	91.9	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800		74.3	79.0	83.2	87.3	88.7	90.9	92.6	93.0	93.8	94.1	94.2	94.3	94.3	94.3	94.3
≥ 700		74.9	79.7	84.0	88.3	89.7	92.1	93.9	94.4	95.1	95.5	95.5	95.6	95.7	95.7	95.7
≥ 600		75.5	80.5	85.0	89.6	91.0	93.5	95.5	95.9	96.8	97.2	97.2	97.3	97.3	97.4	97.4
≥ 500		75.9	81.1	85.6	90.3	91.8	94.4	96.5	97.0	98.0	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400		76.1	81.3	85.9	90.6	92.2	94.8	97.0	97.5	98.6	99.0	99.1	99.2	99.2	99.3	99.3
≥ 300		76.2	81.4	86.0	90.7	92.3	95.0	97.2	97.7	98.8	99.3	99.4	99.5	99.5	99.6	99.6
≥ 200		76.2	81.4	86.0	90.8	92.4	95.0	97.2	97.7	98.8	99.4	99.5	99.7	99.7	99.7	99.8
≥ 100		76.2	81.4	86.0	90.8	92.4	95.0	97.2	97.7	98.9	99.4	99.5	99.7	99.7	99.8	99.9
0		76.2	81.4	86.0	90.8	92.4	95.0	97.2	97.7	98.9	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11262

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.9	25.0	26.0	27.0	27.3	27.8	28.2	28.3	28.5	28.6	28.6	28.7	28.7	28.7	28.7
≥ 20000		29.8	31.2	32.3	33.6	33.9	34.6	35.1	35.2	35.5	35.6	35.6	35.6	35.6	35.6	35.7
≥ 18000		30.2	31.6	32.8	34.1	34.4	35.1	35.7	35.8	36.0	36.1	36.1	36.2	36.2	36.2	36.2
≥ 16000		30.6	32.0	33.2	34.5	34.8	35.5	36.1	36.2	36.4	36.5	36.5	36.6	36.6	36.6	36.6
≥ 14000		32.4	34.0	35.3	36.7	37.2	37.9	38.5	38.6	38.9	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000		35.9	37.7	39.4	41.0	41.5	42.5	43.2	43.3	43.6	43.8	43.8	43.9	43.9	43.9	43.9
≥ 10000		39.6	41.5	43.4	45.2	45.9	46.9	47.7	47.8	48.2	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000		40.8	42.8	44.9	46.7	47.4	48.5	49.3	49.5	49.8	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000		43.4	45.7	47.9	49.9	50.6	51.8	52.7	52.9	53.3	53.5	53.5	53.6	53.6	53.6	53.6
≥ 7000		45.1	47.6	49.9	52.1	52.8	54.1	55.1	55.3	55.8	56.0	56.0	56.1	56.1	56.1	56.1
≥ 6000		47.1	49.8	52.3	54.6	55.4	56.7	57.8	58.0	58.5	53.7	58.7	58.8	58.8	58.8	58.8
≥ 5000		50.0	52.9	55.5	58.0	58.8	60.2	61.4	61.6	62.1	62.3	62.4	62.4	62.4	62.4	62.4
≥ 4500		51.5	54.5	57.2	59.7	60.6	62.1	63.3	63.5	64.0	64.3	64.3	64.4	64.4	64.4	64.4
≥ 4000		54.3	57.6	60.5	63.2	64.1	65.7	67.0	67.3	67.8	68.1	68.1	68.2	68.2	68.2	68.2
≥ 3500		56.5	60.0	63.0	65.8	66.7	68.4	69.7	70.0	70.5	70.8	70.8	70.9	70.9	70.9	70.9
≥ 3000		58.6	62.3	65.5	68.5	69.5	71.3	72.6	72.9	73.5	73.8	73.8	73.9	73.9	73.9	73.9
≥ 2500		60.5	64.4	67.8	71.0	72.1	74.0	75.4	75.7	76.3	76.6	76.6	76.7	76.7	76.7	76.7
≥ 2000		63.0	67.2	70.8	74.2	75.4	77.3	78.9	79.2	79.9	80.2	80.2	80.3	80.3	80.3	80.3
≥ 1800		63.6	67.9	71.5	75.0	76.2	78.2	79.8	80.1	80.8	81.1	81.2	81.2	81.2	81.2	81.3
≥ 1500		65.1	69.7	73.7	77.6	78.9	81.0	82.6	83.0	83.7	84.1	84.2	84.2	84.2	84.2	84.2
≥ 1200		66.6	71.5	75.7	79.7	81.2	83.5	85.1	85.5	86.3	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1000		67.8	73.0	77.4	81.8	83.3	85.7	87.4	87.8	88.8	89.2	89.3	89.4	89.4	89.4	89.4
≥ 900		68.5	73.9	78.4	82.8	84.3	86.9	88.6	89.0	90.0	90.4	90.5	90.6	90.6	90.6	90.6
≥ 800		69.4	75.0	79.8	84.4	86.1	88.8	90.6	91.0	92.0	92.5	92.6	92.7	92.7	92.7	92.7
≥ 700		70.1	75.9	80.9	85.7	87.5	90.3	92.2	92.7	93.8	94.3	94.4	94.5	94.5	94.5	94.5
≥ 600		70.7	76.6	81.7	86.8	88.7	91.7	93.8	94.4	95.5	96.1	96.2	96.3	96.3	96.3	96.3
≥ 500		71.1	77.1	82.4	87.7	89.7	92.8	95.2	95.8	97.1	97.8	97.9	98.0	98.0	98.0	98.0
≥ 400		71.4	77.5	82.9	88.3	90.4	93.7	96.2	96.8	98.3	99.0	99.1	99.2	99.2	99.2	99.3
≥ 300		71.5	77.5	83.1	88.6	90.6	93.9	96.5	97.2	98.7	99.5	99.6	99.8	99.8	99.8	99.8
≥ 200		71.5	77.5	83.1	88.6	90.7	94.0	96.6	97.3	98.8	99.6	99.7	99.9	99.9	99.9	100.0
≥ 100		71.5	77.5	83.1	88.6	90.7	94.0	96.6	97.3	98.8	99.6	99.7	99.9	99.9	99.9	100.0
≥ 0		71.5	77.5	83.1	88.6	90.7	94.0	96.6	97.3	98.8	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10537

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 ½	≥1¼	≥1	≥¾	≥ ½	≥ ¼	≥5/16	≥ ¼	≥0
NO CEILING		23.4	25.0	26.9	28.7	29.3	30.2	30.8	31.0	31.5	31.8	31.8	31.8	31.8	31.8	31.8
≥ 20000		27.3	29.2	31.4	33.5	34.2	35.3	36.1	36.3	36.9	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000		27.6	29.5	31.8	33.9	34.6	35.7	36.5	36.7	37.3	37.6	37.6	37.6	37.6	37.6	37.7
≥ 16000		27.9	29.9	32.2	34.4	35.1	36.3	37.0	37.3	37.8	38.2	38.2	38.2	38.2	38.2	38.2
≥ 14000		29.4	31.4	34.0	36.3	37.1	38.4	39.2	39.5	40.1	40.4	40.4	40.5	40.5	40.5	40.5
≥ 12000		31.5	33.9	36.7	39.2	40.1	41.5	42.4	42.7	43.3	43.7	43.7	43.7	43.7	43.7	43.8
≥ 10000		34.2	36.8	39.9	42.7	43.7	45.3	46.4	46.7	47.5	47.8	47.9	47.9	47.9	47.9	47.9
≥ 9000		35.5	38.2	41.5	44.4	45.4	47.1	48.3	48.6	49.4	49.8	49.8	49.8	49.8	49.8	49.9
≥ 8000		38.4	41.3	44.9	47.9	49.2	51.0	52.3	52.6	53.4	53.8	53.9	53.9	53.9	53.9	54.0
≥ 7000		40.8	43.9	47.6	50.8	52.1	54.0	55.3	55.7	56.6	57.0	57.0	57.1	57.1	57.1	57.1
≥ 6000		43.0	46.3	50.1	53.5	54.9	56.9	58.3	58.6	59.6	60.0	60.0	60.0	60.0	60.0	60.1
≥ 5000		46.2	49.7	53.8	57.4	58.9	61.1	62.5	62.9	63.8	64.2	64.3	64.3	64.3	64.3	64.4
≥ 4500		48.2	51.9	56.1	59.9	61.4	63.6	65.1	65.5	66.5	66.9	66.9	66.9	67.0	67.0	67.0
≥ 4000		51.7	55.8	60.2	64.2	65.8	68.1	69.7	70.1	71.2	71.6	71.6	71.7	71.7	71.7	71.7
≥ 3500		54.2	58.5	63.2	67.4	69.1	71.5	73.1	73.5	74.6	75.1	75.2	75.2	75.2	75.2	75.2
≥ 3000		56.4	60.9	65.9	70.4	72.1	74.6	76.3	76.7	77.8	78.4	78.4	78.4	78.5	78.5	78.5
≥ 2500		58.3	63.2	68.3	73.1	74.9	77.5	79.2	79.7	80.9	81.4	81.5	81.5	81.5	81.5	81.6
≥ 2000		60.2	65.4	70.9	75.9	77.8	80.5	82.4	82.9	84.1	84.6	84.7	84.7	84.7	84.7	84.8
≥ 1800		60.6	65.8	71.4	76.4	78.4	81.3	83.1	83.6	84.8	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1500		61.6	67.1	73.0	78.3	80.3	83.3	85.2	85.8	87.0	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1200		62.4	68.1	74.3	79.8	82.0	85.0	87.1	87.7	89.0	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1000		63.1	68.9	75.2	81.1	83.4	86.6	88.8	89.4	90.7	91.4	91.4	91.5	91.5	91.5	91.5
≥ 900		63.2	69.1	75.5	81.4	83.8	87.0	89.2	89.9	91.2	91.9	91.9	92.0	92.0	92.0	92.0
≥ 800		63.6	69.6	76.2	82.3	84.7	88.1	90.4	91.1	92.5	93.1	93.2	93.3	93.3	93.3	93.3
≥ 700		63.9	70.1	76.8	83.1	85.6	89.0	91.4	92.1	93.6	94.2	94.3	94.4	94.4	94.4	94.5
≥ 600		64.4	70.7	77.6	84.2	86.8	90.4	93.0	93.7	95.2	95.9	96.0	96.1	96.1	96.1	96.1
≥ 500		64.8	71.3	78.4	85.2	88.0	91.8	94.7	95.5	97.2	98.0	98.1	98.2	98.2	98.3	98.3
≥ 400		64.9	71.4	78.7	85.6	88.4	92.3	95.5	96.4	98.1	98.9	99.0	99.1	99.1	99.2	99.2
≥ 300		64.9	71.5	78.8	85.7	88.5	92.5	95.7	96.6	98.3	99.2	99.3	99.5	99.6	99.6	99.6
≥ 200		64.9	71.5	78.8	85.7	88.6	92.6	95.8	96.6	98.4	99.3	99.4	99.6	99.7	99.7	99.8
≥ 100		64.9	71.5	78.8	85.7	88.6	92.6	95.8	96.6	98.4	99.3	99.4	99.6	99.7	99.7	99.8
0		64.9	71.5	78.8	85.7	88.6	92.6	95.8	96.6	98.4	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11006

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.7	29.2	32.4	35.8	37.3	39.7	41.5	42.1	43.5	44.3	44.5	44.9	44.9	44.9	45.0
≥ 20000		28.9	31.7	35.3	38.9	40.5	43.1	45.0	45.7	47.3	48.2	48.4	48.8	48.9	48.9	49.0
≥ 18000		29.2	32.0	35.6	39.3	40.9	43.5	45.4	46.1	47.7	48.6	48.8	49.2	49.3	49.3	49.4
≥ 16000		29.4	32.2	35.8	39.6	41.2	43.8	45.7	46.5	48.1	49.0	49.2	49.7	49.7	49.8	49.8
≥ 14000		30.2	33.2	37.0	40.8	42.6	45.4	47.5	48.2	49.9	50.9	51.1	51.6	51.7	51.7	51.8
≥ 12000		31.6	34.8	38.8	42.8	44.6	47.6	49.8	50.6	52.3	53.4	53.5	54.1	54.1	54.2	54.2
≥ 10000		32.9	36.2	40.5	44.8	46.8	50.0	52.3	53.1	54.9	56.1	56.3	56.8	56.9	56.9	57.0
≥ 9000		33.5	37.1	41.5	45.8	47.8	51.1	53.5	54.4	56.3	57.5	57.6	58.2	58.3	58.3	58.4
≥ 8000		35.2	38.9	43.5	48.1	50.2	53.5	56.0	57.0	58.9	60.1	60.3	60.9	61.0	61.1	61.1
≥ 7000		37.2	41.1	46.0	50.8	52.9	56.4	59.0	60.0	62.0	63.3	63.4	64.1	64.1	64.2	64.2
≥ 6000		40.1	44.3	49.6	54.7	56.9	60.6	63.3	64.4	66.5	67.8	67.9	68.6	68.6	68.7	68.8
≥ 5000		43.5	48.0	53.7	59.0	61.3	65.2	68.1	69.2	71.5	72.9	73.1	73.7	73.8	73.8	73.9
≥ 4500		45.6	50.2	56.1	61.6	63.9	67.9	70.9	72.0	74.3	75.7	75.9	76.5	76.6	76.7	76.7
≥ 4000		47.9	52.8	59.1	64.8	67.2	71.5	74.5	75.7	78.1	79.5	79.7	80.3	80.4	80.5	80.5
≥ 3500		49.6	54.7	61.2	67.0	69.5	73.9	77.1	78.3	80.8	82.2	82.4	83.1	83.1	83.2	83.3
≥ 3000		51.4	56.7	63.4	69.3	71.9	76.5	79.9	81.1	83.7	85.2	85.3	86.0	86.1	86.2	86.3
≥ 2500		52.9	58.6	65.7	71.8	74.4	79.2	82.8	84.0	86.6	88.1	88.3	89.0	89.1	89.2	89.3
≥ 2000		54.4	60.4	67.8	74.1	76.9	81.8	85.5	86.7	89.4	91.0	91.2	91.9	92.0	92.0	92.1
≥ 1800		54.8	60.7	68.3	74.6	77.4	82.4	86.2	87.5	90.1	91.8	92.0	92.7	92.8	92.9	92.9
≥ 1500		55.2	61.4	69.0	75.5	78.4	83.7	87.6	88.8	91.7	93.3	93.5	94.3	94.4	94.4	94.5
≥ 1200		55.6	61.9	69.7	76.3	79.3	84.7	88.8	90.1	93.0	94.7	94.9	95.6	95.7	95.8	95.8
≥ 1000		56.0	62.3	70.2	76.9	79.9	85.4	89.5	90.8	93.8	95.5	95.7	96.5	96.6	96.7	96.7
≥ 900		56.0	62.4	70.4	77.1	80.1	85.7	89.8	91.1	94.2	95.9	96.1	96.9	97.0	97.0	97.1
≥ 800		56.2	62.6	70.6	77.4	80.4	86.0	90.2	91.5	94.6	96.4	96.6	97.4	97.4	97.5	97.6
≥ 700		56.3	62.7	70.8	77.7	80.9	86.5	90.7	92.1	95.2	97.0	97.2	98.0	98.1	98.2	98.3
≥ 600		56.4	62.8	71.0	78.1	81.2	87.0	91.3	92.7	95.8	97.7	97.9	98.7	98.8	98.9	99.0
≥ 500		56.4	62.9	71.2	78.2	81.4	87.2	91.5	93.0	96.2	98.1	98.3	99.1	99.2	99.3	99.4
≥ 400		56.4	62.9	71.2	78.3	81.5	87.3	91.7	93.2	96.4	98.3	98.5	99.4	99.5	99.6	99.7
≥ 300		56.4	62.9	71.2	78.3	81.5	87.4	91.8	93.3	96.5	98.5	98.7	99.6	99.6	99.7	99.8
≥ 200		56.4	62.9	71.2	78.3	81.5	87.4	91.8	93.3	96.5	98.5	98.7	99.6	99.7	99.8	99.9
≥ 100		56.4	62.9	71.2	78.3	81.5	87.4	91.8	93.3	96.5	98.5	98.8	99.6	99.7	99.8	99.9
0		56.4	62.9	71.2	78.3	81.5	87.4	91.8	93.3	96.5	98.5	98.8	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9854

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (WBAN) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		31.8	35.0	39.0	43.2	45.0	48.2	51.4	52.8	55.6	57.8	58.1	59.0	59.3	59.4	59.5
≥ 20000		33.2	36.8	41.1	45.4	47.3	50.8	54.2	55.7	58.7	61.1	61.4	62.5	62.7	62.9	63.1
≥ 18000		33.4	37.0	41.4	45.8	47.7	51.2	54.6	56.1	59.1	61.6	61.9	63.0	63.2	63.4	63.6
≥ 16000		33.5	37.1	41.5	45.9	47.8	51.3	54.7	56.3	59.4	61.8	62.1	63.2	63.4	63.7	63.8
≥ 14000		33.9	37.6	42.0	46.4	48.4	52.0	55.5	57.0	60.2	62.7	63.0	64.1	64.3	64.6	64.7
≥ 12000		34.7	38.4	43.0	47.5	49.5	53.3	56.9	58.6	61.8	64.6	65.0	66.2	66.4	66.6	66.8
≥ 10000		35.8	39.7	44.5	49.1	51.2	55.3	59.1	60.8	64.2	67.1	67.5	68.7	68.9	69.2	69.3
≥ 9000		36.2	40.1	45.0	49.7	51.8	56.0	59.8	61.5	65.0	67.9	68.4	69.5	69.8	70.1	70.2
≥ 8000		37.1	41.1	46.2	51.0	53.2	57.5	61.5	63.3	66.9	69.9	70.4	71.6	71.9	72.1	72.3
≥ 7000		38.2	42.3	47.6	52.5	54.7	59.1	63.1	65.0	68.7	71.8	72.3	73.5	73.7	74.0	74.2
≥ 6000		39.9	44.1	49.6	54.7	57.1	61.6	65.7	67.6	71.4	74.6	75.1	76.3	76.6	76.9	77.1
≥ 5000		42.5	46.9	52.6	58.0	60.5	65.1	69.4	71.4	75.4	78.7	79.2	80.5	80.7	81.0	81.2
≥ 4500		43.5	48.0	53.9	59.4	62.0	66.6	71.1	73.1	77.2	80.5	81.0	82.3	82.6	82.9	83.1
≥ 4000		45.0	49.6	55.8	61.6	64.3	69.1	73.7	75.8	80.0	83.5	84.0	85.3	85.6	85.9	86.2
≥ 3500		46.0	50.6	57.0	63.0	65.8	70.7	75.4	77.5	81.7	85.3	85.8	87.2	87.4	87.8	88.0
≥ 3000		46.8	51.7	58.2	64.3	67.2	72.3	77.2	79.3	83.6	87.3	87.8	89.2	89.5	89.8	90.0
≥ 2500		47.6	52.6	59.2	65.5	68.5	73.6	78.7	80.9	85.4	89.2	89.7	91.1	91.4	91.7	91.9
≥ 2000		48.3	53.5	60.3	66.8	69.8	75.1	80.3	82.5	87.2	91.0	91.5	93.0	93.3	93.6	93.9
≥ 1800		48.4	53.6	60.5	67.0	70.0	75.4	80.6	82.8	87.6	91.4	91.9	93.4	93.7	94.0	94.3
≥ 1500		48.6	53.9	60.9	67.5	70.7	76.1	81.5	83.7	88.5	92.4	93.0	94.4	94.7	95.1	95.3
≥ 1200		48.8	54.2	61.3	68.0	71.1	76.6	82.1	84.4	89.3	93.3	93.8	95.3	95.5	95.9	96.2
≥ 1000		49.1	54.5	61.6	68.4	71.6	77.2	82.8	85.2	90.2	94.2	94.7	96.2	96.5	96.8	97.1
≥ 900		49.1	54.6	61.7	68.4	71.7	77.3	83.0	85.3	90.3	94.3	94.9	96.4	96.6	97.0	97.3
≥ 800		49.2	54.7	61.8	68.6	71.9	77.6	83.3	85.7	90.8	94.8	95.3	96.8	97.1	97.5	97.8
≥ 700		49.3	54.8	61.9	68.8	72.1	77.9	83.7	86.1	91.2	95.3	95.8	97.3	97.6	98.0	98.3
≥ 600		49.4	54.9	62.1	69.0	72.3	78.1	84.0	86.5	91.6	95.8	96.3	97.8	98.1	98.5	98.8
≥ 500		49.4	54.9	62.1	69.1	72.5	78.4	84.4	86.9	92.1	96.3	96.8	98.4	98.7	99.1	99.4
≥ 400		49.4	54.9	62.1	69.1	72.5	78.4	84.5	87.0	92.2	96.4	97.0	98.5	98.8	99.2	99.5
≥ 300		49.4	54.9	62.1	69.2	72.6	78.4	84.6	87.1	92.3	96.5	97.1	98.7	99.0	99.4	99.7
≥ 200		49.4	54.9	62.2	69.2	72.6	78.5	84.6	87.1	92.3	96.6	97.1	98.7	99.0	99.5	99.8
≥ 100		49.4	54.9	62.2	69.2	72.6	78.5	84.6	87.1	92.3	96.6	97.1	98.7	99.1	99.5	99.9
0		49.4	54.9	62.2	69.2	72.6	78.5	84.6	87.1	92.3	96.6	97.1	98.7	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 11096

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.0	39.5	44.0	48.3	49.9	53.5	57.4	58.2	59.8	60.5	60.7	60.7	60.7	60.8	60.8
≥ 20000		37.1	40.5	45.1	49.9	51.6	55.3	59.3	60.2	62.1	62.9	63.1	63.2	63.2	63.2	63.2
≥ 18000		37.4	40.8	45.6	50.4	52.1	55.8	59.9	60.7	62.6	63.5	63.6	63.7	63.7	63.8	63.8
≥ 16000		37.4	41.0	45.7	50.5	52.3	56.0	60.0	60.9	62.7	63.6	63.8	63.8	63.8	63.9	63.9
≥ 14000		37.6	41.1	46.0	50.7	52.5	56.3	60.4	61.3	63.4	64.4	64.6	64.6	64.6	64.7	64.7
≥ 12000		38.0	41.6	46.5	51.7	53.5	57.6	61.8	62.7	65.0	66.3	66.5	66.6	66.6	66.7	66.7
≥ 10000		38.6	42.4	47.4	52.5	54.3	58.6	62.9	63.9	66.3	67.7	67.9	68.0	68.0	68.1	68.1
≥ 9000		39.0	42.8	47.9	53.2	55.1	59.4	63.8	64.9	67.3	68.7	68.9	69.0	69.0	69.0	69.0
≥ 8000		40.1	43.9	49.1	54.5	56.4	60.8	65.5	66.6	69.0	70.4	70.7	70.7	70.7	70.8	70.8
≥ 7000		41.6	45.4	50.6	56.0	58.0	62.6	67.3	68.4	70.8	72.2	72.4	72.5	72.5	72.6	72.6
≥ 6000		44.1	47.9	53.2	58.6	60.7	65.4	70.2	71.3	73.8	75.1	75.4	75.4	75.4	75.5	75.5
≥ 5000		48.4	52.6	58.2	63.8	65.9	70.7	75.6	76.7	79.3	80.8	81.0	81.1	81.1	81.2	81.2
≥ 4500		49.9	54.3	60.1	65.8	67.9	72.9	77.9	79.0	81.7	83.2	83.4	83.5	83.5	83.5	83.5
≥ 4000		51.3	55.7	61.7	67.6	69.8	74.9	80.1	81.3	84.2	85.7	86.0	86.0	86.0	86.1	86.1
≥ 3500		52.1	56.6	62.8	68.8	71.0	76.1	81.6	82.7	85.7	87.2	87.4	87.5	87.5	87.6	87.6
≥ 3000		53.2	57.9	64.3	70.5	72.8	78.2	83.7	84.8	87.7	89.4	89.6	89.7	89.7	89.8	89.8
≥ 2500		54.2	59.0	65.5	71.8	74.2	79.6	85.1	86.3	89.2	90.9	91.1	91.2	91.2	91.3	91.3
≥ 2000		54.8	59.7	66.3	72.9	75.3	80.8	86.3	87.6	90.5	92.2	92.4	92.5	92.5	92.6	92.6
≥ 1800		54.9	59.8	66.4	73.0	75.4	81.0	86.5	87.8	90.7	92.4	92.6	92.7	92.7	92.8	92.8
≥ 1500		56.0	61.0	67.6	74.3	76.8	82.4	87.9	89.2	92.1	93.8	94.0	94.1	94.2	94.3	94.3
≥ 1200		56.7	61.8	68.7	75.4	77.8	83.5	89.3	90.7	93.6	95.3	95.5	95.6	95.7	95.7	95.7
≥ 1000		57.1	62.4	69.3	76.0	78.5	84.3	90.2	91.7	94.6	96.3	96.5	96.6	96.7	96.8	96.8
≥ 900		57.3	62.5	69.4	76.2	78.7	84.5	90.4	91.8	94.8	96.5	96.7	96.8	96.8	96.9	96.9
≥ 800		57.4	62.6	69.6	76.3	79.0	84.9	90.7	92.2	95.1	96.8	97.1	97.1	97.2	97.3	97.3
≥ 700		57.5	62.8	69.8	76.7	79.2	85.1	91.0	92.4	95.4	97.3	97.3	97.6	97.6	97.7	97.7
≥ 600		58.3	63.8	70.7	77.8	80.3	86.2	92.1	93.5	96.5	98.4	98.6	98.7	98.8	98.8	98.8
≥ 500		58.8	64.3	71.4	78.5	81.0	86.9	92.8	94.3	97.2	99.1	99.3	99.4	99.5	99.6	99.6
≥ 400		58.8	64.3	71.4	78.5	81.0	86.9	92.8	94.3	97.2	99.1	99.3	99.4	99.5	99.6	99.6
≥ 300		58.8	64.3	71.5	78.6	81.1	87.1	92.9	94.4	97.4	99.3	99.5	99.6	99.6	99.7	99.7
≥ 200		58.8	64.3	71.5	78.6	81.1	87.1	92.9	94.5	97.4	99.3	99.6	99.6	99.7	99.8	99.8
≥ 100		58.8	64.3	71.5	78.6	81.1	87.1	92.9	94.5	97.4	99.3	99.6	99.8	99.9	99.9	100.0
≥ 0		58.8	64.3	71.5	78.6	81.1	87.1	92.9	94.5	97.4	99.3	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1360

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	<1/2	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	0
NO CEILING		42.5	47.1	52.6	56.8	57.3	59.0	60.2	60.4	61.0	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		44.1	48.6	54.3	58.6	59.2	61.0	62.1	62.3	62.9	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000		44.5	49.1	54.7	59.2	59.7	61.5	62.7	62.8	63.4	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000		44.7	49.2	54.9	59.3	59.8	61.6	62.8	63.0	63.5	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000		45.4	50.0	55.8	60.3	60.9	62.7	63.9	64.1	64.8	65.2	65.2	65.2	65.2	65.2	65.2
≥ 12000		46.0	50.6	56.6	61.2	61.8	63.8	65.1	65.3	66.0	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000		46.8	51.5	57.7	62.4	63.1	65.1	66.4	66.7	67.3	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000		47.9	52.6	58.9	63.6	64.3	66.4	67.8	68.0	68.7	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000		48.5	53.2	59.5	64.2	64.9	67.2	68.5	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		50.6	55.5	61.8	66.5	67.2	69.5	70.9	71.1	71.8	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000		54.0	59.0	65.3	70.2	70.8	73.2	74.7	75.0	75.6	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000		57.8	63.1	69.6	74.9	75.6	78.2	79.7	80.0	80.6	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500		60.2	65.7	72.2	77.5	78.2	80.8	82.3	82.6	83.2	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000		62.8	68.5	75.1	80.5	81.1	83.9	85.4	85.7	86.3	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		64.2	69.9	76.6	82.0	82.6	85.4	87.0	87.3	88.0	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000		65.3	71.0	77.8	83.3	84.0	86.8	88.3	88.6	89.3	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		65.9	71.7	78.5	84.2	84.9	87.8	89.3	89.5	90.3	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		67.3	73.1	80.1	85.7	86.4	89.3	90.9	91.2	91.8	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800		67.6	73.6	80.5	86.2	86.9	89.8	91.3	91.6	92.3	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500		68.2	74.2	81.3	87.0	87.7	90.6	92.2	92.5	93.2	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200		68.9	75.0	82.2	87.9	88.6	91.5	93.2	93.6	94.4	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		69.6	75.7	83.1	88.9	89.9	92.9	94.8	95.2	96.1	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900		69.6	75.9	83.3	89.3	90.1	93.2	95.1	95.5	96.4	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		69.7	76.1	83.5	89.6	90.4	93.5	95.4	95.8	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		70.0	76.5	84.0	90.1	90.9	94.1	96.0	96.4	97.3	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		70.5	77.0	84.5	90.9	91.7	94.8	97.0	97.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		70.7	77.3	85.0	91.3	92.1	95.2	97.4	97.8	98.7	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		70.7	77.3	85.0	91.4	92.2	95.4	97.8	98.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		70.7	77.3	85.0	91.4	92.2	95.4	97.8	98.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		70.7	77.3	85.0	91.4	92.2	95.4	97.8	98.1	99.1	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		70.7	77.3	85.0	91.4	92.2	95.4	97.8	98.1	99.1	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		70.7	77.3	85.0	91.4	92.2	95.4	97.8	98.1	99.1	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING, FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1	≥1 4	≥1	≥ 4	≥	≥	≥5 16	≥ 4	≥0
NO CEILING		24.6	28.8	34.3	38.8	40.5	43.8	47.7	48.9	53.1	57.3	57.8	58.8	59.1	59.5	59.5
≥ 20000		25.3	29.5	35.2	40.1	42.0	43.3	49.5	50.8	55.5	59.9	60.4	61.5	61.8	62.2	62.2
≥ 18000		25.4	29.6	35.3	40.2	42.1	45.5	49.6	51.0	55.6	60.1	60.7	61.7	62.1	62.4	62.4
≥ 16000		25.5	29.7	35.4	40.3	42.2	45.6	49.7	51.1	55.8	60.2	60.8	61.8	62.2	62.6	62.6
≥ 14000		26.2	30.4	36.5	41.5	43.4	47.0	51.3	52.7	57.4	62.0	62.6	63.6	64.0	64.3	64.3
≥ 12000		26.6	30.8	37.0	42.3	44.2	47.9	52.5	54.1	58.8	63.4	64.0	65.1	65.5	65.9	65.9
≥ 10000		27.2	31.6	37.9	43.3	45.3	49.2	53.8	55.5	60.2	64.9	65.5	66.5	67.0	67.3	67.3
≥ 9000		27.5	31.9	38.4	43.8	45.9	49.7	54.4	56.0	60.8	65.5	66.1	67.1	67.5	67.9	67.9
≥ 8000		28.1	32.5	39.0	44.5	46.5	50.4	55.1	56.7	61.5	66.4	67.0	68.0	68.4	68.8	68.9
≥ 7000		29.2	33.6	40.1	45.6	47.7	51.7	56.6	58.2	63.0	67.8	68.4	69.5	70.0	70.3	70.4
≥ 6000		30.9	35.7	42.3	48.1	50.3	54.4	59.3	61.0	65.9	70.8	71.4	72.5	73.0	73.3	73.4
≥ 5000		33.9	39.3	46.4	52.7	55.2	59.5	64.6	66.3	71.4	76.3	76.9	78.0	78.5	78.9	79.0
≥ 4500		35.1	40.7	48.1	54.9	57.4	61.9	67.0	68.7	73.9	79.0	79.6	80.7	81.1	81.5	81.6
≥ 4000		36.8	42.7	50.8	57.9	60.6	65.1	70.4	72.1	77.4	82.5	83.1	84.2	84.7	85.1	85.2
≥ 3500		38.1	44.0	52.2	59.7	62.4	67.2	72.7	74.4	79.8	84.8	85.4	86.6	87.1	87.5	87.6
≥ 3000		38.9	45.1	53.6	61.6	64.4	69.5	75.2	76.8	82.2	87.3	87.8	89.0	89.5	90.0	90.0
≥ 2500		39.3	45.6	54.6	62.9	65.7	70.8	76.6	78.3	83.7	88.7	89.3	90.5	91.0	91.4	91.5
≥ 2000		39.9	46.3	55.3	63.8	66.7	71.9	77.7	79.5	85.0	90.2	90.8	91.9	92.5	92.9	93.0
≥ 1800		40.1	46.6	55.7	64.2	67.1	72.4	78.2	79.9	85.4	90.6	91.2	92.4	92.9	93.3	93.4
≥ 1500		40.4	47.0	56.1	64.8	67.7	73.0	78.8	80.6	86.2	91.4	91.9	93.1	93.6	94.1	94.1
≥ 1200		41.0	47.5	56.7	65.6	68.8	74.1	80.0	81.8	87.4	92.6	93.2	94.4	94.9	95.3	95.4
≥ 1000		41.1	47.8	57.1	66.2	69.5	74.9	80.8	82.6	88.2	93.6	94.1	95.3	95.8	96.3	96.3
≥ 900		41.2	48.0	57.4	66.5	69.9	75.3	81.2	83.0	88.6	94.0	94.6	95.8	96.3	96.7	96.8
≥ 800		41.2	48.1	57.7	66.8	70.3	75.8	81.8	83.6	89.5	94.8	95.4	96.6	97.1	97.5	97.6
≥ 700		41.4	48.3	57.9	67.2	70.7	76.6	82.6	84.3	90.2	95.5	96.1	97.3	97.8	98.2	98.3
≥ 600		41.5	48.4	58.2	67.7	71.3	77.1	83.2	84.9	90.8	96.2	96.8	98.1	98.6	99.0	99.1
≥ 500		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.4	91.4	96.8	97.4	98.8	99.3	99.7	99.8
≥ 400		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.4	91.4	96.8	97.4	98.8	99.3	99.7	99.8
≥ 300		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.5	91.5	96.9	97.5	98.8	99.3	99.8	99.9
≥ 200		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.5	91.5	96.9	97.5	98.8	99.3	99.8	99.9
≥ 100		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.5	91.5	96.9	97.5	98.8	99.3	99.8	99.9
0		41.5	48.6	58.4	68.1	71.8	77.7	83.7	85.5	91.5	96.9	97.5	98.8	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1365

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/FUSSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1 1/2	≥1	≥ 3/4	≥ 1/2	≥ 1/4	≥5/16	≥ 1/8	≥0
NO CEILING		27.0	30.4	34.9	39.3	41.0	43.8	47.6	48.9	52.6	55.3	56.3	58.0	58.1	58.3	58.4
≥ 20000		28.8	32.4	37.2	42.0	44.0	47.2	51.6	53.1	57.8	60.7	62.0	63.8	63.9	64.2	64.3
≥ 18000		28.8	32.5	37.3	42.1	44.1	47.4	51.8	53.3	58.3	61.4	62.7	64.5	64.7	64.9	65.0
≥ 16000		28.9	32.6	37.3	42.2	44.2	47.5	52.1	53.6	58.5	61.7	62.9	64.9	65.0	65.4	65.5
≥ 14000		29.0	32.7	37.6	42.7	44.7	48.2	52.8	54.3	59.3	62.7	63.9	65.9	66.0	66.5	66.6
≥ 12000		29.3	33.2	38.2	43.5	45.6	49.2	54.0	55.5	60.9	64.4	65.6	67.6	67.7	68.2	68.3
≥ 10000		29.5	33.4	38.8	44.1	46.3	50.0	55.0	56.6	62.1	65.7	67.1	69.1	69.3	69.8	69.9
≥ 9000		29.7	33.6	39.0	44.3	46.5	50.4	55.5	57.2	62.7	66.4	67.8	69.8	70.0	70.5	70.6
≥ 8000		30.1	34.2	39.7	45.2	47.4	51.3	56.6	58.3	64.0	67.6	69.1	71.2	71.3	71.9	72.0
≥ 7000		31.0	35.1	40.8	46.7	49.0	53.3	58.7	60.5	66.2	69.9	71.3	73.5	73.7	74.3	74.4
≥ 6000		31.7	36.1	41.7	47.9	50.4	54.7	60.2	61.9	67.9	71.8	73.3	75.5	75.7	76.2	76.4
≥ 5000		33.7	38.4	44.5	51.1	53.7	58.3	64.2	66.1	72.5	76.7	78.2	80.5	80.7	81.3	81.4
≥ 4500		34.6	39.3	45.6	52.3	55.0	60.2	66.4	68.3	75.0	79.3	80.8	83.1	83.4	84.0	84.1
≥ 4000		35.2	40.1	46.8	54.1	57.1	62.5	68.9	71.2	78.1	82.6	84.1	86.5	86.7	87.3	87.5
≥ 3500		35.4	40.4	47.4	54.9	58.3	63.9	70.5	72.8	79.7	84.2	85.8	88.1	88.3	89.0	89.1
≥ 3000		35.8	40.8	48.2	56.0	59.5	65.5	72.4	74.9	81.8	86.3	87.8	90.2	90.4	91.0	91.3
≥ 2500		36.0	41.1	48.6	57.0	60.5	66.5	73.6	76.2	83.3	87.8	89.3	91.7	91.9	92.5	92.7
≥ 2000		36.0	41.1	48.6	57.1	60.8	67.0	74.3	76.9	84.2	88.7	90.3	92.6	92.8	93.5	93.7
≥ 1800		36.0	41.1	48.7	57.4	61.1	67.3	74.5	77.2	84.5	89.0	90.7	93.0	93.2	93.9	94.1
≥ 1500		36.2	41.4	49.0	57.8	61.5	67.8	75.0	77.7	85.2	89.8	91.4	93.8	94.0	94.7	95.0
≥ 1200		36.3	41.5	49.2	58.1	61.8	68.2	75.6	78.3	85.9	90.5	92.1	94.5	94.7	95.4	95.7
≥ 1000		36.3	41.7	49.4	58.6	62.3	68.8	76.2	78.9	86.6	91.2	92.8	95.2	95.4	96.2	96.4
≥ 900		36.4	41.8	49.6	58.9	62.6	69.2	76.7	79.4	87.2	91.8	93.5	95.9	96.1	96.8	97.0
≥ 800		36.4	41.8	49.6	59.1	62.9	69.5	77.0	79.7	87.6	92.2	93.8	96.2	96.4	97.2	97.4
≥ 700		36.4	41.8	49.6	59.2	63.1	70.0	77.6	80.4	88.3	92.9	94.5	96.9	97.2	97.9	98.1
≥ 600		36.6	42.0	49.7	59.5	63.4	70.3	78.1	80.9	89.0	93.6	95.2	97.8	98.0	98.7	98.9
≥ 500		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.5	94.2	95.8	98.4	98.6	99.3	99.5
≥ 400		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.5	94.2	95.8	98.4	98.6	99.3	99.5
≥ 300		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.8	94.5	96.1	98.6	98.9	99.6	99.8
≥ 200		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.8	94.5	96.2	98.8	99.0	99.7	100.0
≥ 100		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.8	94.5	96.2	98.8	99.0	99.7	100.0
≥ 0		36.6	42.0	49.8	59.6	63.5	70.6	78.4	81.3	89.8	94.5	96.2	98.8	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1406

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.6	49.0	51.7	54.4	55.0	55.8	56.8	57.3	57.7	57.8	57.9	58.0	58.0	58.0	58.0
≥ 20000		50.1	52.8	56.2	59.6	60.7	61.9	63.1	63.7	64.4	64.5	64.6	64.7	64.7	64.8	64.8
≥ 18000		50.3	53.1	56.5	60.0	61.0	62.3	63.6	64.1	64.8	64.9	65.0	65.1	65.1	65.2	65.2
≥ 16000		50.5	53.2	56.6	60.2	61.3	62.6	63.9	64.5	65.1	65.3	65.3	65.5	65.5	65.6	65.6
≥ 14000		51.1	54.1	57.7	61.3	62.4	63.9	65.5	66.1	66.8	66.9	67.0	67.1	67.1	67.2	67.2
≥ 12000		52.1	55.4	59.0	62.7	63.9	65.7	67.3	68.0	68.9	69.1	69.2	69.3	69.3	69.5	69.5
≥ 10000		52.6	55.9	59.8	63.6	64.9	67.0	68.6	69.5	70.3	70.5	70.6	70.8	70.8	70.9	70.9
≥ 9000		52.9	56.3	60.2	64.0	65.3	67.5	69.1	70.0	70.8	71.0	71.1	71.4	71.4	71.5	71.5
≥ 8000		54.1	57.5	61.4	65.5	66.8	69.1	70.9	71.8	72.6	72.9	72.9	73.2	73.2	73.4	73.4
≥ 7000		55.5	59.1	63.2	67.4	68.7	71.2	73.1	74.2	75.1	75.3	75.4	75.7	75.7	75.8	75.8
≥ 6000		57.3	61.0	65.2	69.5	70.8	73.4	75.3	76.4	77.3	77.5	77.6	78.0	78.0	78.1	78.1
≥ 5000		59.8	63.8	68.5	73.1	74.5	77.7	79.8	81.0	81.9	82.2	82.3	82.7	82.7	82.8	82.8
≥ 4500		60.3	64.5	69.3	74.0	75.4	78.7	80.9	82.1	83.4	83.7	83.8	84.2	84.2	84.3	84.3
≥ 4000		62.6	67.0	71.9	76.7	78.2	81.5	83.8	85.1	86.6	87.0	87.2	87.6	87.6	87.7	87.7
≥ 3500		62.8	67.3	72.4	77.3	78.8	82.1	84.7	86.0	87.5	88.0	88.1	88.5	88.5	88.7	88.7
≥ 3000		63.4	68.0	73.3	78.4	80.0	83.6	86.5	87.9	89.4	89.9	90.1	90.5	90.5	90.6	90.6
≥ 2500		64.1	68.6	74.1	79.2	80.9	84.6	87.7	89.1	90.6	91.1	91.3	91.7	91.7	91.8	91.8
≥ 2000		64.1	68.8	74.4	79.7	81.6	85.8	89.2	90.5	92.0	92.5	92.7	93.2	93.2	93.3	93.3
≥ 1800		64.1	68.9	74.5	79.9	81.9	86.1	89.7	91.0	92.6	93.1	93.3	93.8	93.8	94.0	94.0
≥ 1500		64.3	69.0	74.8	80.2	82.5	86.9	90.5	92.0	93.6	94.1	94.3	94.8	94.8	95.0	95.0
≥ 1200		64.3	69.0	74.8	80.3	82.6	87.0	90.6	92.1	93.8	94.3	94.5	95.0	95.0	95.3	95.3
≥ 1000		64.4	69.2	75.3	81.0	83.3	87.8	91.5	93.3	95.0	95.6	95.8	96.3	96.3	96.5	96.5
≥ 900		64.6	69.4	75.4	81.2	83.7	88.2	91.8	93.6	95.4	96.0	96.2	96.7	96.7	96.9	96.9
≥ 800		64.7	69.5	75.6	81.6	84.1	88.7	92.5	94.3	96.0	96.6	96.8	97.3	97.3	97.5	97.5
≥ 700		64.7	69.6	75.7	81.7	84.5	89.2	93.1	94.9	96.7	97.2	97.4	97.9	97.9	98.2	98.2
≥ 600		64.8	69.7	75.8	82.0	84.8	89.5	93.6	95.5	97.3	97.9	98.2	98.7	98.7	98.9	98.9
≥ 500		64.8	69.8	76.0	82.3	85.4	90.3	94.5	96.3	98.2	98.8	99.0	99.5	99.5	99.7	99.7
≥ 400		64.8	69.8	76.0	82.3	85.4	90.3	94.6	96.5	98.4	99.0	99.2	99.7	99.7	99.9	99.9
≥ 300		64.8	69.8	76.0	82.3	85.4	90.4	94.7	96.5	98.4	99.1	99.3	99.8	99.8	100.0	100.0
≥ 200		64.8	69.8	76.0	82.3	85.4	90.4	94.7	96.5	98.4	99.1	99.3	99.8	99.8	100.0	100.0
≥ 100		64.8	69.8	76.0	82.3	85.4	90.4	94.7	96.5	98.4	99.1	99.3	99.8	99.8	100.0	100.0
0		64.8	69.8	76.0	82.3	85.4	90.4	94.7	96.5	98.4	99.1	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1411

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION NUMBER) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		48.5	50.4	52.5	53.4	53.7	54.3	55.0	55.1	55.4	55.5	55.6	55.6	55.6	55.6	55.6
≥ 20000		54.2	56.4	59.0	59.9	60.3	61.0	61.8	61.9	62.3	62.5	62.6	62.6	62.6	62.6	62.6
≥ 18000		54.5	56.7	59.3	60.2	60.6	61.3	62.1	62.2	62.6	62.8	62.9	62.9	62.9	62.9	62.9
≥ 16000		55.0	57.2	59.8	60.7	61.1	61.8	62.6	62.8	63.1	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000		55.7	58.0	60.7	61.8	62.2	62.9	63.7	63.9	64.2	64.4	64.5	64.5	64.5	64.5	64.5
≥ 12000		56.5	59.0	61.9	63.0	63.6	64.4	65.5	65.7	66.0	66.2	66.3	66.4	66.4	66.4	66.4
≥ 10000		57.6	60.2	63.1	64.5	65.1	66.0	67.2	67.3	67.7	67.9	68.0	68.1	68.1	68.1	68.1
≥ 9000		58.0	60.6	63.6	65.1	65.7	66.6	67.8	68.0	68.3	68.5	68.8	68.8	68.8	68.8	68.8
≥ 8000		59.1	61.9	64.9	66.5	67.1	68.0	69.4	69.7	70.0	70.3	70.5	70.5	70.5	70.5	70.5
≥ 7000		60.6	63.6	66.7	68.2	68.9	69.8	71.3	71.6	71.9	72.1	72.3	72.4	72.4	72.4	72.4
≥ 6000		63.1	66.2	69.5	71.3	71.9	72.8	74.4	74.7	75.1	75.3	75.5	75.6	75.6	75.6	75.6
≥ 5000		66.7	70.0	73.6	75.3	76.0	77.1	78.7	79.0	79.4	79.6	79.8	79.9	79.9	79.9	79.9
≥ 4500		68.0	71.4	75.1	76.9	77.6	78.7	80.5	80.7	81.2	81.5	81.7	81.8	81.8	81.8	81.8
≥ 4000		70.4	73.9	77.9	[illegible]	80.7	81.9	83.8	[illegible]	85.0	85.4	85.6	85.7	85.7	85.7	85.7
≥ 3500		71.1	74.7	78.7	80.6	81.5	82.8	84.8	85.2	86.1	86.6	86.8	86.9	86.9	86.9	86.9
≥ 3000		71.8	75.7	80.0	82.1	83.0	84.6	86.6	87.1	88.1	88.8	89.0	89.2	89.2	89.2	89.2
≥ 2500		72.6	76.5	80.8	83.3	84.5	86.2	88.4	88.8	89.9	90.7	90.9	91.1	91.1	91.1	91.1
≥ 2000		72.8	76.7	81.1	83.9	85.1	87.1	89.4	89.8	90.9	92.0	92.2	92.4	92.4	92.4	92.4
≥ 1800		73.1	77.0	81.5	84.3	85.6	87.6	89.9	90.3	91.5	92.5	92.8	93.0	93.0	93.0	93.0
≥ 1700		73.3	77.3	81.9	84.8	86.0	88.1	90.7	91.3	92.7	93.9	94.2	94.3	94.3	94.3	94.3
≥ 1200		73.5	77.5	82.3	85.2	86.5	88.7	91.7	92.4	93.8	95.0	95.3	95.4	95.4	95.4	95.4
≥ 1000		73.5	77.9	82.7	85.6	86.9	89.2	92.5	93.1	94.5	95.7	96.0	96.1	96.1	96.1	96.1
≥ 900		73.8	77.9	82.8	85.7	87.1	89.4	92.7	93.5	95.0	96.1	96.4	96.6	96.6	96.6	96.6
≥ 800		74.0	78.2	83.3	86.3	87.6	90.1	93.4	94.3	95.8	97.0	97.3	97.4	97.4	97.4	97.4
≥ 700		74.1	78.3	83.4	86.5	88.0	90.7	94.2	95.1	96.6	97.9	98.2	98.3	98.3	98.3	98.3
≥ 600		74.1	78.3	83.5	86.6	88.1	90.8	94.5	95.4	96.9	98.2	98.5	98.6	98.6	98.6	98.6
≥ 500		74.1	78.3	83.5	86.9	88.4	91.2	95.0	95.9	97.4	98.7	99.0	99.1	99.1	99.1	99.1
≥ 400		74.1	78.3	83.5	86.9	88.4	91.4	95.3	96.2	97.8	99.2	99.5	99.6	99.6	99.6	99.6
≥ 300		74.1	78.3	83.5	86.9	88.4	91.5	95.3	96.3	97.8	99.3	99.6	99.7	99.7	99.7	99.7
≥ 200		74.1	78.3	83.5	86.9	88.4	91.5	95.3	96.3	98.0	99.5	99.8	99.9	99.9	99.9	99.9
≥ 100		74.1	78.3	83.5	86.9	88.4	91.5	95.3	96.3	98.0	99.5	99.8	99.9	99.9	99.9	99.9
≥ 0		74.1	78.3	83.5	86.9	88.4	91.5	95.3	96.3	98.0	99.5	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥1 1	≥1 4	≥1	≥ 3 4	≥ 5 8	≥ 1 2	≥ 5 16	≥ 1 4	≥0
NO CEILING		43.3	46.1	49.4	52.3	52.9	54.3	55.9	56.7	57.9	58.9	58.9	59.2	59.2	59.2	59.2
≥ 20000		46.0	49.0	52.6	55.6	56.3	58.1	59.8	60.8	62.3	63.5	63.5	63.7	63.7	63.7	63.7
≥ 18000		46.2	49.3	52.9	55.9	56.6	58.4	60.1	61.1	62.7	63.9	63.9	64.1	64.1	64.1	64.1
≥ 16000		46.3	49.4	53.1	56.2	56.8	58.7	60.4	61.4	63.0	64.1	64.1	64.4	64.4	64.4	64.4
≥ 14000		47.0	50.1	53.9	57.1	57.8	59.7	61.4	62.3	63.9	65.2	65.2	65.4	65.4	65.4	65.4
≥ 12000		48.0	51.2	55.1	58.3	59.1	61.4	63.1	64.1	65.8	67.0	67.0	67.2	67.2	67.2	67.2
≥ 10000		48.5	51.8	55.7	59.1	60.0	62.3	64.1	65.2	66.9	68.3	68.3	68.5	68.5	68.5	68.5
≥ 9000		49.0	52.2	56.2	59.6	60.6	62.8	64.8	65.8	67.5	68.9	68.9	69.1	69.1	69.1	69.1
≥ 8000		50.1	53.4	57.6	61.0	62.0	64.4	66.6	67.6	69.3	70.7	70.7	70.9	70.9	70.9	70.9
≥ 7000		51.5	54.8	58.9	62.5	63.6	65.9	68.1	69.1	70.6	72.3	72.3	72.5	72.5	72.5	72.5
≥ 6000		54.3	57.6	61.8	65.5	66.5	68.8	71.0	72.1	73.8	75.4	75.4	75.7	75.7	75.7	75.7
≥ 5000		57.9	61.3	66.0	69.8	70.8	73.3	75.6	76.7	78.4	80.1	80.1	80.3	80.3	80.3	80.3
≥ 4500		59.1	62.7	67.4	71.3	72.4	74.9	77.1	78.2	79.9	81.6	81.6	81.8	81.8	81.8	81.8
≥ 4000		60.3	64.1	68.8	72.9	74.0	76.6	79.2	80.3	82.0	83.8	83.8	84.0	84.0	84.0	84.0
≥ 3500		61.1	64.9	69.7	73.8	75.0	77.6	80.3	81.4	83.2	85.0	85.0	85.2	85.2	85.2	85.2
≥ 3000		62.0	65.9	71.0	75.3	76.5	79.3	82.0	83.1	85.2	87.0	87.1	87.3	87.3	87.3	87.3
≥ 2500		63.3	67.2	72.5	77.1	78.4	81.2	84.1	85.2	87.2	89.1	89.1	89.4	89.4	89.4	89.4
≥ 2000		64.1	68.0	73.8	78.7	80.1	82.9	85.9	87.0	89.2	91.3	91.4	91.6	91.6	91.6	91.6
≥ 1800		64.2	68.3	74.2	79.2	80.7	83.6	86.5	87.6	89.9	92.1	92.2	92.4	92.4	92.4	92.4
≥ 1500		65.0	69.1	75.1	80.4	82.0	84.9	88.2	89.3	91.6	93.8	93.9	94.1	94.1	94.1	94.1
≥ 1200		65.5	69.6	75.7	81.2	83.0	86.4	89.8	90.9	93.3	95.5	95.5	95.7	95.7	95.7	95.7
≥ 1000		65.3	69.6	75.8	81.6	83.4	86.9	90.4	91.5	93.8	96.0	96.1	96.3	96.3	96.3	96.3
≥ 900		65.8	69.9	76.1	82.0	83.8	87.3	90.8	92.0	94.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 800		66.1	70.2	76.4	82.5	84.2	87.8	91.3	92.5	94.9	97.1	97.2	97.4	97.4	97.4	97.4
≥ 700		66.1	70.2	76.5	82.6	84.4	87.9	91.5	92.7	95.2	97.4	97.6	97.8	97.8	97.8	97.8
≥ 600		66.1	70.2	76.6	82.8	84.5	88.2	91.8	93.0	95.5	97.8	98.0	98.2	98.2	98.2	98.2
≥ 500		66.2	70.4	76.8	83.1	84.8	88.5	92.3	93.5	96.0	98.3	98.5	98.8	98.8	98.8	98.8
≥ 400		66.2	70.4	76.9	83.1	85.0	88.7	92.7	94.0	96.6	98.8	99.1	99.4	99.4	99.4	99.4
≥ 300		66.2	70.4	76.9	83.1	85.0	88.8	93.0	94.3	96.8	99.1	99.4	99.7	99.7	99.7	99.7
≥ 200		66.2	70.4	76.9	83.1	85.0	88.8	93.0	94.3	96.8	99.3	99.6	99.9	99.9	99.9	99.9
≥ 100		66.2	70.4	76.9	83.1	85.0	88.8	93.0	94.3	96.8	99.3	99.6	99.9	99.9	99.9	99.9
0		66.2	70.4	76.9	83.1	85.0	88.8	93.0	94.3	96.8	99.3	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1364

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (WBAN NO.) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.5	38.3	40.5	44.3	45.7	49.3	53.1	54.2	56.9	59.4	59.8	61.1	61.1	61.2	61.3
≥ 20000		37.2	39.1	41.4	45.6	47.1	50.9	54.9	56.0	59.0	61.9	62.2	63.5	63.6	63.6	63.7
≥ 18000		37.3	39.2	41.5	45.6	47.1	51.0	55.0	56.1	59.1	62.0	62.4	63.6	63.7	63.8	63.9
≥ 16000		37.3	39.2	41.5	45.6	47.1	51.0	55.0	56.1	59.3	62.2	62.5	63.8	63.9	63.9	64.0
≥ 14000		37.6	39.5	41.9	46.0	47.5	51.5	55.5	56.6	60.0	62.8	63.2	64.5	64.6	64.7	64.7
≥ 12000		38.3	40.1	42.6	46.8	48.3	52.4	56.5	57.8	61.3	64.2	64.6	66.0	66.1	66.2	66.2
≥ 10000		38.5	40.5	43.1	47.6	49.1	53.2	57.4	58.8	62.6	65.7	66.1	67.6	67.6	67.7	67.8
≥ 9000		39.2	41.3	44.0	48.7	50.4	54.5	58.8	60.3	64.1	67.2	67.6	69.0	69.1	69.2	69.2
≥ 8000		40.5	42.7	45.4	50.1	51.8	56.0	60.3	61.9	65.7	68.8	69.2	70.6	70.7	70.8	70.9
≥ 7000		42.1	44.5	47.2	51.8	53.5	57.8	62.2	63.8	67.7	70.8	71.2	72.6	72.7	72.8	72.9
≥ 6000		44.8	47.3	50.1	54.9	56.6	61.0	65.5	67.1	71.0	74.2	74.6	76.0	76.1	76.2	76.3
≥ 5000		47.9	50.3	53.3	58.3	60.0	64.5	69.1	70.7	74.8	78.0	78.4	79.9	80.0	80.1	80.2
≥ 4500		49.3	51.8	54.9	60.0	61.8	66.4	71.5	73.1	77.1	80.4	80.8	82.3	82.4	82.4	82.5
≥ 4000		51.4	54.0	57.2	62.7	64.7	69.4	74.4	76.0	80.2	83.6	83.9	85.5	85.5	85.6	85.7
≥ 3500		51.8	54.4	57.9	63.3	65.3	70.3	75.4	77.1	81.3	84.7	85.0	86.6	86.7	86.7	86.8
≥ 3000		52.5	55.1	58.7	64.5	66.5	71.5	76.6	78.3	82.5	85.9	86.3	87.8	87.9	88.0	88.1
≥ 2500		52.9	55.7	59.3	65.2	67.3	72.3	77.5	79.2	83.6	86.9	87.3	88.9	88.9	89.0	89.1
≥ 2000		53.8	57.0	60.9	67.3	69.3	74.6	79.7	81.4	85.8	89.2	89.6	91.2	91.2	91.3	91.4
≥ 1800		54.4	57.5	61.7	68.1	70.3	75.5	80.7	82.4	86.7	90.4	90.8	92.3	92.4	92.5	92.6
≥ 1500		55.3	58.5	62.7	69.2	71.4	76.6	81.9	83.6	87.9	91.6	92.0	93.5	93.6	93.7	93.7
≥ 1200		56.0	59.2	63.5	70.3	72.7	78.0	83.5	85.2	89.5	93.2	93.6	95.1	95.2	95.3	95.4
≥ 1000		56.4	59.7	63.9	70.7	73.2	78.7	84.4	86.1	90.4	94.1	94.5	96.0	96.1	96.2	96.2
≥ 900		56.5	59.7	64.1	70.9	73.4	78.9	84.6	86.3	90.6	94.3	94.7	96.2	96.3	96.4	96.5
≥ 800		56.8	60.0	64.5	71.4	73.8	79.4	85.1	86.8	91.2	94.8	95.2	96.8	96.8	96.9	97.0
≥ 700		57.0	60.4	64.9	71.8	74.3	79.9	85.6	87.3	91.7	95.5	95.9	97.4	97.5	97.6	97.6
≥ 600		57.2	60.5	65.2	72.4	74.9	80.5	86.2	88.1	92.4	96.3	96.7	98.2	98.3	98.4	98.5
≥ 500		57.3	60.8	65.4	72.9	75.4	81.0	86.8	88.6	93.0	96.9	97.3	98.9	99.0	99.0	99.1
≥ 400		57.4	60.8	65.5	72.9	75.5	81.1	86.9	88.8	93.1	97.1	97.4	99.0	99.1	99.2	99.3
> 300		57.4	60.8	65.5	72.9	75.5	81.3	87.2	89.1	93.4	97.3	97.7	99.3	99.4	99.5	99.6
≥ 200		57.4	60.8	65.5	72.9	75.5	81.3	87.2	89.1	93.5	97.5	97.9	99.5	99.6	99.6	99.8
> 100		57.4	60.8	65.5	72.9	75.5	81.3	87.2	89.1	93.5	97.5	97.9	99.5	99.6	99.6	99.9
≥ 0		57.4	60.8	65.5	72.9	75.5	81.3	87.2	89.1	93.5	97.5	97.9	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1356

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/KANTO (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		34.9	38.3	40.9	44.8	46.9	50.1	52.2	52.8	54.9	55.2	55.3	55.3	55.3	55.3	55.5
≥ 20000		36.4	39.8	42.7	46.7	48.8	52.2	54.7	55.4	57.6	57.9	58.0	58.1	58.1	58.1	58.3
≥ 18000		36.5	39.9	42.8	46.9	49.1	52.5	54.9	55.7	57.9	58.2	58.3	58.3	58.3	58.3	58.5
≥ 16000		36.8	40.2	43.1	47.3	49.4	52.8	55.2	56.1	58.3	58.6	58.7	58.7	58.7	58.7	58.9
≥ 14000		37.3	40.7	43.7	47.8	50.0	53.5	56.1	57.0	59.3	59.6	59.7	59.8	59.8	59.8	60.0
≥ 12000		38.2	41.7	44.8	49.0	51.3	54.8	57.4	58.3	60.8	61.2	61.3	61.4	61.4	61.4	61.5
≥ 10000		38.9	42.6	45.6	50.1	52.5	56.2	59.0	59.8	62.4	62.8	62.9	63.0	63.0	63.0	63.1
≥ 9000		40.0	43.7	46.8	51.3	53.6	57.4	60.2	61.0	63.6	64.0	64.1	64.2	64.2	64.2	64.4
≥ 8000		41.3	44.9	48.1	52.6	54.9	58.7	61.5	62.3	64.9	65.3	65.4	65.5	65.5	65.5	65.7
≥ 7000		44.8	48.3	51.6	56.1	58.6	62.4	65.2	66.0	68.6	69.0	69.1	69.2	69.2	69.2	69.3
≥ 6000		47.3	51.3	54.6	59.2	61.7	65.6	68.4	69.2	71.8	72.3	72.3	72.4	72.4	72.4	72.6
≥ 5000		51.1	55.1	58.6	63.2	65.7	70.0	72.8	73.6	76.2	76.7	76.8	77.0	77.0	77.0	77.1
≥ 4500		52.7	56.7	60.2	64.9	67.5	71.8	74.7	75.5	78.2	78.8	78.9	79.1	79.1	79.1	79.3
≥ 4000		54.8	58.9	62.5	67.5	70.0	74.5	77.5	78.4	81.0	81.8	81.9	82.0	82.0	82.0	82.2
≥ 3500		55.9	60.0	63.9	68.9	71.4	76.0	79.0	79.9	82.6	83.4	83.5	83.6	83.6	83.7	83.9
≥ 3000		57.8	62.0	66.2	71.2	73.7	78.4	81.4	82.3	85.0	85.8	85.9	86.1	86.1	86.2	86.3
≥ 2500		59.7	64.1	68.3	73.6	76.1	80.7	84.0	84.9	87.6	88.4	88.5	88.7	88.7	88.8	88.9
≥ 2000		61.1	65.7	69.9	75.3	77.9	82.5	85.8	86.7	89.5	90.3	90.4	90.6	90.6	90.6	90.8
≥ 1800		61.5	66.1	70.3	75.7	78.3	82.9	86.2	87.1	89.9	90.7	90.8	91.0	91.0	91.0	91.2
≥ 1500		62.9	67.5	71.8	77.2	79.8	84.5	87.8	88.9	91.6	92.4	92.5	92.7	92.7	92.8	92.9
≥ 1200		63.5	68.2	72.4	77.9	80.8	85.6	88.7	90.1	92.8	93.7	93.8	94.0	94.0	94.1	94.2
≥ 1000		63.8	68.7	73.0	78.6	81.4	86.4	89.7	90.9	93.7	94.5	94.6	94.8	94.8	94.9	95.0
≥ 900		63.8	68.8	73.1	79.0	81.9	86.9	90.2	91.4	94.1	95.0	95.1	95.3	95.3	95.4	95.5
≥ 800		64.1	69.2	73.6	79.4	82.3	87.3	90.7	91.9	94.6	95.5	95.6	95.8	95.8	95.9	96.0
≥ 700		64.3	69.4	73.8	79.8	82.8	87.7	91.1	92.3	95.1	96.0	96.1	96.3	96.3	96.3	96.5
≥ 600		64.5	70.0	74.5	80.6	83.6	88.5	92.0	93.2	96.0	97.0	97.1	97.2	97.2	97.3	97.5
≥ 500		64.5	70.1	74.6	80.8	83.8	88.9	92.5	93.9	96.9	98.0	98.1	98.3	98.4	98.5	98.7
≥ 400		64.6	70.1	74.7	80.9	83.9	89.2	92.9	94.4	97.4	98.5	98.6	98.8	98.9	99.0	99.3
≥ 300		64.6	70.1	74.7	81.0	84.0	89.3	93.1	94.5	97.6	98.7	98.8	99.0	99.3	99.3	99.6
≥ 200		64.6	70.1	74.7	81.0	84.0	89.3	93.1	94.5	97.6	98.7	98.8	99.0	99.3	99.3	99.6
≥ 100		64.6	70.1	74.7	81.0	84.0	89.3	93.1	94.5	97.6	98.7	98.8	99.0	99.3	99.3	99.6
≥ 0		64.6	70.1	74.7	81.0	84.0	89.3	93.1	94.5	97.6	98.7	98.8	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING		37.1	40.1	44.3	47.8	48.9	51.4	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000		38.8	41.9	46.3	50.0	51.7	54.2	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000		38.9	41.9	46.3	50.1	51.8	54.3	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000		39.2	42.2	46.6	50.4	52.1	54.6	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000		39.3	42.3	46.7	50.6	52.3	55.0	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		40.5	43.6	48.1	52.0	53.8	56.6	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000		41.7	44.9	49.5	53.4	55.3	58.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000		42.4	45.7	50.3	54.2	56.1	59.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000		44.5	47.8	52.4	56.4	58.2	61.1	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 7000		46.8	50.1	55.0	59.0	60.8	63.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000		50.4	53.7	58.6	62.7	64.6	67.4	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000		54.4	58.0	63.0	67.1	69.0	72.0	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500		55.9	59.5	64.6	68.8	70.7	73.7	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		58.2	62.1	67.1	71.3	73.2	76.2	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		59.9	63.8	68.9	73.1	75.0	78.1	79.8	79.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000		63.0	67.2	72.4	76.7	78.6	81.9	83.8	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500		64.7	69.1	74.3	78.7	80.5	83.9	85.7	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000		67.1	71.7	77.1	81.6	83.5	86.9	88.8	88.9	89.4	89.5	89.6	89.7	89.7	89.7	89.7
≥ 1800		67.4	72.1	77.5	82.0	83.9	87.4	89.3	89.4	89.9	90.0	90.1	90.1	90.1	90.1	90.1
≥ 1500		68.6	73.5	79.1	83.6	85.5	89.0	91.0	91.2	91.7	91.8	91.9	92.0	92.0	92.0	92.0
≥ 1200		69.6	74.5	80.1	84.9	86.8	90.4	92.4	92.6	93.1	93.2	93.2	93.4	93.4	93.4	93.4
≥ 1000		70.6	75.7	81.4	86.5	88.4	92.1	94.1	94.3	94.8	94.9	95.0	95.1	95.1	95.1	95.1
≥ 900		70.8	76.1	81.8	86.8	88.8	92.5	94.5	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.5
≥ 800		71.3	76.5	82.3	87.5	89.4	93.2	95.3	95.4	95.9	96.0	96.1	96.3	96.3	96.3	96.3
≥ 700		71.7	77.0	82.8	88.1	90.1	93.8	95.9	96.1	96.6	96.7	96.7	96.9	96.9	97.0	97.0
≥ 600		72.1	77.4	83.2	88.7	90.8	94.6	96.8	97.0	97.5	97.6	97.6	97.9	97.9	98.0	98.0
≥ 500		72.3	77.6	83.5	89.4	91.5	95.6	97.9	98.0	98.6	98.8	98.9	99.2	99.2	99.3	99.3
≥ 400		72.3	77.6	83.5	89.5	91.6	95.8	98.1	98.2	98.9	99.0	99.1	99.4	99.4	99.5	99.5
≥ 300		72.3	77.6	83.5	89.5	91.6	95.8	98.1	98.3	98.9	99.0	99.1	99.4	99.5	99.6	99.6
≥ 200		72.3	77.6	83.5	89.5	91.6	95.8	98.1	98.3	98.9	99.0	99.1	99.4	99.5	99.6	99.7
≥ 100		72.3	77.6	83.5	89.5	91.6	95.8	98.1	98.3	98.9	99.0	99.1	99.4	99.5	99.6	99.7
≥ 0		72.3	77.6	83.5	89.5	91.6	95.8	98.1	98.3	98.9	99.0	99.1	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1228

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING		21.1	24.2	27.3	31.0	32.5	36.0	39.0	40.2	42.4	46.3	46.9	48.1	48.5	49.2	49.2
≥ 20000		22.0	25.5	28.7	32.9	34.5	38.2	41.6	43.1	46.0	50.2	50.8	52.3	52.7	53.3	53.3
≥ 18000		22.2	25.6	29.0	33.2	34.8	38.5	42.0	43.5	46.5	50.6	51.3	52.7	53.1	53.9	53.9
≥ 16000		22.3	25.8	29.1	33.5	35.1	38.8	42.3	43.8	46.9	51.0	51.7	53.2	53.6	54.4	54.4
≥ 14000		22.6	26.0	29.5	34.1	35.7	39.6	43.2	44.8	48.0	52.3	52.9	54.4	54.8	55.6	55.6
≥ 12000		23.4	27.0	30.8	35.5	37.3	41.3	45.1	47.0	50.6	54.9	55.6	57.2	57.6	58.3	58.3
≥ 10000		23.5	27.2	31.0	35.6	37.5	41.7	45.6	47.6	51.1	55.9	56.5	58.1	58.6	59.4	59.4
≥ 9000		24.0	27.7	31.5	36.2	38.1	42.3	46.4	48.4	52.0	56.9	57.5	59.1	59.6	60.4	60.5
≥ 8000		24.6	28.4	32.3	37.2	39.0	43.3	47.5	49.6	53.4	58.4	59.0	60.7	61.2	62.0	62.1
≥ 7000		25.2	29.4	33.5	38.8	40.7	45.1	49.4	51.5	55.2	60.2	60.8	62.6	63.1	63.9	64.0
≥ 6000		27.9	32.3	36.5	41.9	44.0	48.3	52.7	54.8	58.8	63.9	64.5	66.3	66.8	67.6	67.7
≥ 5000		31.1	35.6	40.6	46.4	48.5	53.0	57.8	59.9	64.0	69.3	69.9	71.7	72.2	73.0	73.1
≥ 4500		32.6	37.2	42.3	48.3	50.5	54.9	59.8	62.0	66.2	71.5	72.2	74.0	74.4	75.2	75.3
≥ 4000		35.2	39.8	45.3	51.9	54.4	59.2	64.4	66.9	71.0	76.5	77.1	78.9	79.4	80.2	80.3
≥ 3500		36.4	41.4	47.3	54.1	56.5	61.5	66.8	69.2	73.4	78.9	79.6	81.4	81.9	82.7	82.8
≥ 3000		37.2	42.6	48.8	55.6	58.1	63.1	68.6	71.1	75.5	81.0	81.7	83.5	84.0	84.8	84.9
≥ 2500		38.0	43.7	50.3	57.3	59.8	64.9	70.4	72.9	77.3	82.7	83.5	85.2	85.8	86.6	86.7
≥ 2000		39.3	45.5	52.3	59.4	62.3	67.7	73.4	75.9	80.3	85.8	86.5	88.3	88.9	89.7	89.8
≥ 1800		39.6	45.8	52.6	59.8	62.7	68.1	73.8	76.3	80.7	86.2	86.9	88.7	89.3	90.1	90.2
≥ 1500		40.4	46.6	53.6	61.0	63.9	69.4	75.3	77.8	82.3	87.8	88.5	90.3	90.9	91.7	91.9
≥ 1200		41.1	47.3	54.6	61.9	65.0	70.7	76.8	79.3	84.0	89.5	90.2	92.0	92.6	93.4	93.5
≥ 1000		41.5	47.7	55.1	62.7	65.7	71.6	77.8	80.4	85.2	90.7	91.5	93.3	93.9	94.7	94.8
≥ 900		41.7	48.0	55.3	62.9	66.0	71.9	78.1	80.7	85.6	91.1	91.9	93.7	94.3	95.1	95.2
≥ 800		41.9	48.2	55.6	63.2	66.3	72.3	78.5	81.1	86.0	91.5	92.3	94.1	94.7	95.5	95.6
≥ 700		42.0	48.4	55.8	63.9	66.9	72.9	79.2	81.8	86.6	92.2	92.9	94.8	95.3	96.1	96.3
≥ 600		42.3	48.7	56.3	64.6	67.7	73.7	80.2	82.8	87.7	93.5	94.2	96.0	96.6	97.4	97.6
≥ 500		42.3	49.0	56.7	65.2	68.2	74.6	81.5	84.0	89.0	94.9	95.6	97.5	98.1	98.9	99.0
≥ 400		42.3	49.0	56.7	65.2	68.3	74.8	81.6	84.3	89.3	95.2	96.0	97.8	98.4	99.2	99.4
≥ 300		42.3	49.0	56.7	65.2	68.3	74.8	81.6	84.3	89.3	95.3	96.0	97.9	98.5	99.4	99.8
≥ 200		42.3	49.0	56.7	65.2	68.3	74.8	81.6	84.3	89.3	95.3	96.0	97.9	98.5	99.4	99.8
≥ 100		42.3	49.0	56.7	65.2	68.3	74.8	81.6	84.3	89.3	95.3	96.0	97.9	98.5	99.4	99.8
≥ 0		42.3	49.0	56.7	65.2	68.3	74.8	81.6	84.3	89.3	95.3	96.0	97.9	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1240

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.1	28.4	31.5	35.3	36.9	39.5	42.5	43.2	46.7	48.3	48.5	49.6	49.9	50.0	50.0
≥ 20000		28.2	30.8	34.2	38.1	40.2	43.6	46.9	47.9	51.6	53.6	54.0	55.2	55.5	55.6	55.6
≥ 18000		28.7	31.3	34.8	38.8	40.9	44.4	47.9	48.8	52.7	54.7	55.0	56.3	56.6	56.8	56.8
≥ 16000		28.9	31.5	35.0	39.1	41.2	44.7	48.2	49.2	53.1	55.1	55.4	56.7	57.0	57.2	57.2
≥ 14000		29.0	31.7	35.2	39.4	41.5	45.1	48.6	49.6	53.6	55.7	56.1	57.4	57.7	57.9	57.9
≥ 12000		30.1	32.7	36.3	40.6	42.8	46.5	50.2	51.2	55.4	57.7	58.1	59.6	59.9	60.1	60.1
≥ 10000		30.7	33.5	37.1	41.4	43.7	47.7	51.6	52.8	57.0	59.6	60.0	61.6	62.0	62.3	62.3
≥ 9000		31.3	34.3	37.9	42.2	44.5	48.6	52.5	53.6	58.0	60.6	61.2	63.0	63.4	63.7	63.7
≥ 8000		32.1	35.3	39.1	43.9	46.2	50.4	54.4	55.6	60.0	62.7	63.2	65.1	65.5	65.9	65.9
≥ 7000		33.1	36.4	40.4	45.4	47.7	52.0	56.0	57.3	62.0	64.8	65.4	67.4	67.9	68.2	68.2
≥ 6000		34.4	37.7	42.3	47.7	50.1	54.4	58.6	59.9	64.6	67.5	68.1	70.2	70.6	71.0	71.0
≥ 5000		36.5	40.1	44.8	50.5	53.2	57.7	62.2	63.6	68.4	71.5	72.1	74.2	74.6	75.0	75.1
≥ 4500		37.5	41.2	46.4	52.4	55.1	59.9	64.3	65.8	70.7	73.9	74.3	76.6	77.0	77.5	77.5
≥ 4000		38.8	42.8	48.2	54.4	57.2	62.4	67.1	68.7	73.7	77.3	77.9	79.9	80.3	80.8	80.9
≥ 3500		40.0	44.1	49.8	56.4	59.3	64.5	69.3	71.1	76.1	79.8	80.3	82.4	82.8	83.3	83.4
≥ 3000		40.9	45.2	51.2	58.0	61.2	66.5	71.9	73.9	79.1	83.1	83.9	85.9	86.3	86.9	87.1
≥ 2500		41.2	45.6	51.6	58.8	62.4	67.7	73.4	75.5	80.8	84.8	85.5	87.6	88.0	88.6	88.7
≥ [illegible]		41.3	46.0	52.2	59.8	63.5	68.8	74.7	77.1	82.5	86.5	87.2	89.3	89.7	90.2	90.4
≥ 1800		41.4	46.1	52.3	60.0	63.7	69.1	75.1	77.5	83.0	87.0	87.7	89.8	90.2	90.7	90.9
≥ 1500		41.5	46.3	52.5	60.6	64.5	70.0	76.0	78.3	83.9	87.9	88.6	90.8	91.2	91.8	91.9
≥ 1200		41.6	46.5	52.8	60.8	64.9	70.7	77.1	79.4	85.0	89.0	89.8	92.1	92.6	93.1	93.3
≥ 1000		42.0	47.0	53.2	61.6	65.6	71.5	77.9	80.3	85.9	90.1	90.9	93.1	93.6	94.2	94.4
≥ 900		42.0	47.0	53.2	61.6	65.7	71.7	78.3	80.6	86.3	90.5	91.3	93.5	94.0	94.6	94.8
≥ 800		42.2	47.2	53.4	62.0	66.0	72.3	79.1	81.4	87.3	91.4	92.2	94.5	95.0	95.7	95.8
≥ 700		42.3	47.2	53.5	62.2	66.3	72.7	79.6	81.9	88.0	92.2	93.0	95.2	95.8	96.4	96.6
≥ 600		42.4	47.3	53.7	62.5	66.7	73.1	80.4	82.7	88.8	93.0	93.8	96.0	96.6	97.2	97.4
≥ 500		42.5	47.6	54.0	62.8	67.1	73.6	81.2	83.6	90.0	94.4	95.2	97.6	98.2	98.9	99.0
≥ 400		42.5	47.6	54.0	62.8	67.1	73.6	81.3	83.8	90.2	94.6	95.4	98.2	98.8	99.5	99.7
≥ 300		42.5	47.6	54.0	62.8	67.1	73.7	81.4	83.9	90.3	94.8	95.6	98.4	99.0	99.8	100.0
≥ 200		42.5	47.6	54.0	62.8	67.1	73.7	81.4	83.9	90.3	94.8	95.6	98.4	99.0	99.8	100.0
≥ 100		42.5	47.6	54.0	62.8	67.1	73.7	81.4	83.9	90.3	94.8	95.6	98.4	99.0	99.8	100.0
≥ 0		42.5	47.6	54.0	62.8	67.1	73.7	81.4	83.9	90.3	94.8	95.6	98.4	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1251

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/YOKOSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.4	45.2	47.5	49.1	49.6	50.5	51.4	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000		47.8	50.1	52.7	54.7	55.4	56.5	57.9	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000		48.2	50.5	53.1	55.1	55.9	57.1	58.5	58.5	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000		48.3	50.6	53.3	55.2	56.0	57.2	58.7	58.7	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000		49.5	51.9	54.8	56.8	57.6	58.8	60.4	60.5	61.0	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000		50.6	53.0	55.9	57.9	58.7	60.0	61.6	61.7	62.2	62.5	62.5	62.5	62.5	62.3	62.5
≥ 10000		51.3	53.7	56.8	58.7	59.5	61.0	62.7	62.8	63.4	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000		51.7	54.3	57.3	59.3	60.1	61.6	63.3	63.4	63.9	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000		52.7	55.6	58.6	60.6	61.4	63.1	65.2	65.3	66.1	66.5	66.5	66.6	66.6	66.6	66.6
≥ 7000		54.2	57.3	60.7	62.9	63.8	65.7	67.7	67.8	68.6	69.0	69.1	69.2	69.2	69.2	69.2
≥ 6000		55.3	58.4	61.8	64.1	65.0	66.9	69.0	69.1	70.0	70.5	70.6	70.7	70.7	70.7	70.7
≥ 5000		57.6	61.0	64.5	67.1	68.0	70.1	72.3	72.3	73.3	73.8	73.8	73.9	74.0	74.0	74.1
≥ 4500		58.8	62.3	65.9	68.5	69.4	71.6	73.8	73.9	75.0	75.5	75.6	75.7	75.8	75.8	75.8
≥ 4000		62.4	66.2	70.0	72.8	73.7	76.0	78.3	78.5	79.5	80.2	80.3	80.4	80.4	80.4	80.5
≥ 3500		63.5	67.6	71.8	75.0	75.8	78.4	80.8	81.0	82.0	82.8	82.9	83.0	83.1	83.1	83.1
≥ 3000		64.8	69.1	73.4	76.6	77.6	80.2	83.1	83.4	84.4	85.3	85.4	85.5	85.5	85.5	85.6
≥ 2500		65.5	70.1	74.4	78.0	78.9	81.6	84.9	85.5	86.6	87.4	87.5	87.6	87.7	87.7	87.8
≥ 2000		66.3	71.5	76.1	79.7	80.7	83.5	87.2	87.8	88.9	89.8	89.9	90.0	90.1	90.1	90.1
≥ 1800		66.9	72.0	76.7	80.4	81.4	84.3	87.9	88.6	89.7	90.7	90.8	90.9	90.9	90.9	91.0
≥ 1500		66.9	72.1	77.0	80.9	82.0	84.9	88.8	89.5	90.6	91.9	92.0	92.1	92.2	92.2	92.3
≥ 1200		67.2	72.5	77.5	81.6	82.8	85.9	89.7	90.5	92.0	93.1	93.2	93.2	93.4	93.4	93.5
≥ 1000		67.6	72.9	77.9	82.2	83.5	86.9	90.9	91.7	93.3	94.6	94.7	94.8	94.9	94.9	95.0
≥ 900		67.6	73.0	78.0	82.3	83.5	87.0	91.1	91.9	93.6	94.8	94.9	95.0	95.2	95.2	95.2
≥ 800		67.6	73.2	78.4	82.8	84.2	87.8	92.1	92.9	94.7	96.0	96.1	96.2	96.3	96.3	96.4
≥ 700		67.7	73.4	78.7	83.1	84.6	88.6	92.9	93.8	95.5	96.9	97.0	97.1	97.2	97.2	97.3
≥ 600		67.9	73.6	78.9	83.3	84.9	89.0	93.6	94.7	96.4	98.0	98.1	98.2	98.3	98.3	98.4
≥ 500		68.0	73.8	79.0	83.5	85.1	89.2	93.7	94.8	96.6	98.4	98.5	98.6	98.8	98.8	98.9
≥ 400		68.0	73.8	79.0	83.5	85.1	89.3	94.0	95.2	96.9	99.0	99.0	99.2	99.4	99.4	99.4
≥ 300		68.0	73.8	79.0	83.5	85.1	89.3	94.0	95.4	97.1	99.3	99.4	99.6	99.8	99.8	99.9
≥ 200		68.0	73.8	79.0	83.5	85.1	89.3	94.0	95.4	97.1	99.3	99.4	99.7	99.9	99.9	100.0
≥ 100		68.0	73.8	79.0	83.5	85.1	89.3	94.0	95.4	97.1	99.3	99.4	99.7	99.9	99.9	100.0
≥ 0		68.0	73.8	79.0	83.5	85.1	89.3	94.0	95.4	97.1	99.3	99.4	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1259

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		43.5	44.9	45.6	45.9	46.0	46.4	46.5	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7
≥ 20000		51.0	53.0	53.8	54.4	54.6	55.3	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000		51.4	53.6	54.4	55.1	55.3	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000		51.5	53.7	54.5	55.1	55.4	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000		52.5	54.7	55.5	56.5	56.8	57.6	57.8	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000		53.2	55.5	56.4	57.6	57.9	58.7	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000		54.4	57.2	58.3	59.6	59.9	60.8	60.9	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000		54.8	57.6	58.8	60.0	60.4	61.2	61.4	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000		56.2	59.0	60.2	61.6	61.9	62.8	63.1	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000		57.9	60.8	62.3	63.8	64.1	65.0	65.3	65.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000		59.5	62.7	64.3	66.1	66.5	67.3	67.7	68.0	68.5	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000		63.8	66.9	68.8	70.5	70.9	71.9	72.4	72.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500		65.3	68.5	70.5	72.2	72.5	73.6	74.1	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000		69.9	73.3	75.3	77.1	77.7	78.7	79.3	79.6	80.1	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500		71.2	74.8	76.8	78.8	79.4	80.6	81.3	81.6	82.2	82.5	82.5	82.6	82.6	82.6	82.6
≥ 3000		73.9	77.8	80.2	82.4	83.1	84.6	85.4	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500		74.7	78.6	81.0	83.5	84.2	85.9	86.9	87.3	87.9	88.2	88.3	88.4	88.4	88.4	88.4
≥ 2000		75.5	79.7	82.4	85.3	86.1	88.4	89.6	90.1	90.7	91.0	91.1	91.1	91.1	91.2	91.2
≥ 1800		75.6	79.8	82.4	85.4	86.2	88.6	89.9	90.5	91.1	91.4	91.5	91.5	91.5	91.6	91.6
≥ 1500		76.0	80.4	83.1	86.1	86.9	89.4	90.7	91.4	91.9	92.2	92.3	92.5	92.5	92.6	92.6
≥ 1200		76.4	80.9	83.7	86.9	87.8	90.7	92.1	92.8	93.4	93.8	93.8	94.0	94.0	94.1	94.1
≥ 1000		76.8	81.6	84.7	88.0	88.9	92.2	93.5	94.2	94.8	95.2	95.3	95.6	95.6	95.6	95.6
≥ 900		76.9	81.6	84.9	88.1	89.2	92.4	93.8	94.5	95.0	95.4	95.6	95.9	95.9	96.0	96.0
≥ 800		77.0	81.8	85.0	88.4	89.4	92.6	94.0	94.8	95.5	95.9	96.0	96.4	96.4	96.4	96.4
≥ 700		77.2	82.0	85.3	88.7	89.8	93.4	94.9	95.8	96.7	97.1	97.2	97.5	97.5	97.6	97.6
≥ 600		77.2	82.0	85.3	88.7	89.9	93.6	95.4	96.6	97.5	97.9	98.0	98.4	98.4	98.5	98.5
≥ 500		77.2	82.0	85.4	88.8	90.0	93.8	95.7	96.9	98.0	98.4	98.6	99.0	99.1	99.1	99.1
≥ 400		77.2	82.0	85.4	88.8	90.2	94.0	96.0	97.2	98.4	98.8	99.0	99.4	99.4	99.5	99.5
≥ 300		77.2	82.0	85.4	88.8	90.2	94.0	96.0	97.2	98.4	98.8	99.0	99.4	99.4	99.5	99.5
≥ 200		77.2	82.0	85.4	88.8	90.2	94.0	96.0	97.2	98.5	99.1	99.2	99.7	99.9	100.0	100.0
≥ 100		77.2	82.0	85.4	88.8	90.2	94.0	96.0	97.2	98.5	99.1	99.2	99.7	99.9	100.0	100.0
0		77.2	82.0	85.4	88.8	90.2	94.0	96.0	97.2	98.5	99.1	99.2	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1264

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,65,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		41.4	43.0	44.6	45.8	46.5	47.3	47.8	47.9	48.6	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000		46.0	47.8	49.6	50.9	51.7	52.6	53.3	53.5	54.1	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000		46.2	48.1	49.8	51.2	52.0	52.9	53.6	53.8	54.5	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000		46.3	48.2	49.9	51.3	52.1	53.0	53.7	53.9	54.7	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		47.8	49.7	51.4	52.8	53.7	54.8	55.5	55.7	56.5	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000		49.5	51.7	53.6	55.0	56.0	57.1	57.9	58.0	58.9	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000		50.7	53.0	55.1	56.7	57.8	59.2	60.0	60.2	61.0	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000		51.6	54.0	56.2	57.7	59.0	60.4	61.3	61.5	62.4	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		54.1	56.6	58.9	60.9	62.3	63.8	64.7	64.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000		55.8	58.3	60.7	62.8	64.2	65.7	66.6	66.9	67.9	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000		59.2	61.9	64.4	66.6	68.2	69.7	70.9	71.2	72.3	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		62.0	64.7	67.3	69.9	71.5	73.1	74.4	74.9	76.1	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500		63.6	66.4	69.2	71.8	73.5	75.1	76.4	76.8	78.0	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000		66.6	69.5	72.4	75.0	76.7	78.7	80.0	80.4	81.7	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500		67.9	70.9	74.0	76.8	78.5	80.7	82.1	82.5	83.8	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000		69.6	72.7	75.8	78.9	80.7	82.9	84.3	84.9	86.2	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		70.6	73.8	77.1	80.3	82.1	84.5	86.1	86.5	87.8	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000		70.9	74.3	77.8	81.6	83.3	85.9	87.5	88.0	89.4	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800		71.0	74.4	77.9	81.6	83.4	86.0	87.8	88.2	89.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500		72.0	75.4	79.1	83.1	84.9	87.8	89.8	90.3	91.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200		72.1	75.6	79.5	83.7	85.6	88.7	90.6	91.1	92.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000		72.7	76.4	80.4	84.6	86.4	89.6	91.6	92.1	93.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900		72.8	76.7	80.7	84.9	86.8	90.0	91.9	92.4	93.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800		72.9	76.9	81.2	85.4	87.3	90.5	92.6	93.1	94.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700		73.2	77.2	81.7	86.0	88.2	91.4	93.5	94.0	95.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		73.3	77.3	82.0	86.4	88.7	92.1	94.2	94.9	96.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500		73.4	77.4	82.1	86.7	88.9	92.5	94.6	95.3	97.1	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400		73.4	77.4	82.2	86.8	89.0	92.6	94.7	95.4	97.1	98.7	98.7	98.9	98.9	98.9	98.9
≥ 300		73.5	77.5	82.3	86.9	89.1	92.7	94.9	95.6	97.3	98.9	98.9	99.3	99.3	99.4	99.4
≥ 200		73.5	77.5	82.3	86.9	89.1	92.7	94.9	95.6	97.3	98.9	98.9	99.3	99.5	99.8	99.9
≥ 100		73.5	77.5	82.3	86.9	89.1	92.7	94.9	95.6	97.3	98.9	98.9	99.3	99.5	99.8	99.9
≥ 0		73.5	77.5	82.3	86.9	89.1	92.7	94.9	95.6	97.3	98.9	98.9	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,69,71-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.8	39.0	41.4	44.1	44.9	47.5	49.5	49.6	51.2	52.7	3.0	53.5	53.5	53.5	53.6
≥ 20000		38.0	41.3	44.1	47.0	47.9	50.9	53.0	53.1	55.1	57.0	57.2	57.8	57.9	57.9	57.9
≥ 18000		38.0	41.3	44.1	47.0	47.9	50.9	53.0	53.1	55.1	57.0	57.2	57.8	57.9	57.9	57.9
≥ 16000		38.2	41.6	44.3	47.3	48.2	51.1	53.2	53.4	55.3	57.2	57.5	58.0	58.1	58.1	58.2
≥ 14000		39.5	42.9	45.6	48.7	49.6	52.6	54.8	54.9	57.1	59.0	59.3	59.8	59.9	59.9	60.0
≥ 12000		40.9	44.3	47.2	50.3	51.3	54.4	56.9	56.7	59.0	60.9	61.2	61.7	61.7	61.7	61.8
≥ 10000		42.1	45.5	48.4	51.7	52.7	55.8	58.0	58.2	60.5	62.3	62.6	63.2	63.2	63.2	63.3
≥ 9000		42.8	46.4	49.4	52.6	53.8	56.9	59.3	59.4	61.8	63.8	64.1	64.6	64.7	64.7	64.8
≥ 8000		44.3	47.9	51.1	54.5	55.7	59.0	61.4	61.5	64.0	66.0	66.3	66.9	67.0	67.0	67.1
≥ 7000		46.7	50.3	53.5	56.9	58.1	61.5	64.0	64.2	66.7	68.7	69.0	69.6	69.7	69.7	69.8
≥ 6000		49.8	53.5	56.7	60.5	61.9	65.6	68.1	68.4	70.8	72.9	73.2	73.8	73.8	73.8	74.0
≥ 5000		52.2	55.9	59.4	63.3	65.0	68.7	71.6	71.9	74.4	76.6	76.9	77.5	77.6	77.6	77.8
≥ 4500		54.0	57.8	61.5	65.4	67.2	70.9	73.9	74.2	76.8	79.0	79.3	79.9	80.0	80.0	80.1
≥ 4000		56.1	60.1	64.0	68.0	70.0	73.9	77.0	77.4	80.0	82.2	82.5	83.0	83.1	83.1	83.3
≥ 3500		57.0	61.1	65.0	69.3	71.3	75.2	78.4	78.8	81.3	83.5	83.9	84.4	84.5	84.5	84.7
≥ 3000		57.9	62.2	66.3	70.7	72.7	76.7	79.9	80.3	82.8	85.0	85.3	85.9	86.0	86.0	86.1
≥ 2500		59.3	63.5	67.8	72.3	74.3	78.3	81.5	81.9	84.5	86.8	87.1	87.7	87.8	87.8	87.9
≥ 2000		60.2	64.9	69.4	74.4	76.5	80.5	83.7	84.1	86.8	89.1	89.4	90.0	90.1	90.1	90.2
≥ 1800		60.2	64.9	69.5	74.5	76.6	80.6	83.8	84.2	86.9	89.2	89.5	90.1	90.1	90.1	90.3
≥ 1500		60.8	65.7	70.7	75.6	77.8	81.7	84.9	85.4	88.1	90.4	90.7	91.3	91.4	91.4	91.5
≥ 1200		61.1	66.3	71.4	76.4	78.5	82.7	86.1	86.6	89.3	91.6	91.9	92.5	92.6	92.6	92.7
≥ 1000		61.7	67.2	72.4	77.5	79.6	83.9	87.3	87.9	90.5	92.8	93.2	93.8	93.9	93.9	94.1
≥ 900		61.9	67.4	72.6	77.8	80.0	84.3	87.8	88.3	91.0	93.3	93.6	94.3	94.4	94.4	94.5
≥ 800		61.9	67.6	72.8	78.1	80.3	84.6	88.1	88.8	91.4	93.8	94.1	94.9	94.9	94.9	95.1
≥ 700		62.1	67.8	73.2	78.5	80.8	85.3	88.8	89.5	92.3	94.7	95.0	95.8	95.8	95.8	96.0
≥ 600		62.3	68.1	73.8	79.6	82.2	86.7	90.3	91.0	93.8	96.2	96.5	97.2	97.3	97.3	97.5
≥ 500		62.3	68.1	73.9	80.0	82.5	87.3	91.0	91.7	94.6	97.1	97.4	98.4	98.5	98.5	98.6
≥ 400		62.3	68.1	74.0	80.0	82.6	87.4	91.1	91.9	94.8	97.2	97.6	98.6	98.7	98.7	98.9
≥ 300		62.3	68.1	74.0	80.0	82.6	87.4	91.2	91.9	95.0	97.5	97.9	98.9	99.1	99.2	99.3
≥ 200		62.3	68.2	74.1	80.1	82.6	87.5	91.3	92.0	95.1	97.6	98.0	98.9	99.2	99.5	99.8
≥ 100		62.3	68.2	74.1	80.1	82.6	87.5	91.3	92.0	95.1	97.6	98.0	98.9	99.2	99.5	99.8
≥ 0		62.3	68.2	74.1	80.1	82.6	87.5	91.3	92.0	95.1	97.6	98.0	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) YEAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		33.3	34.7	36.7	38.1	39.4	40.6	41.9	42.3	43.0	43.4	43.4	43.5	43.7	43.7	43.8
≥ 20000		35.2	36.8	39.1	40.7	42.1	43.6	45.0	45.4	46.1	46.5	46.5	46.6	46.8	46.8	46.9
≥ 18000		35.4	37.1	39.5	41.1	42.5	44.0	45.6	45.9	46.6	47.1	47.1	47.1	47.4	47.4	47.5
≥ 16000		35.5	37.2	39.5	41.2	42.6	44.1	45.6	46.0	46.7	47.1	47.1	47.2	47.5	47.5	47.5
≥ 14000		36.7	38.4	40.8	42.7	44.0	45.6	47.1	47.5	48.1	48.6	48.6	48.7	48.9	48.9	49.0
≥ 12000		36.1	40.2	42.9	44.7	46.1	47.7	49.2	49.7	50.3	50.8	50.8	50.9	51.1	51.1	51.2
≥ 10000		39.4	41.5	44.3	46.2	47.6	49.3	51.0	51.5	52.2	52.6	52.6	52.7	52.9	52.9	53.0
≥ 9000		40.1	42.2	44.9	46.9	48.3	50.0	51.7	52.2	52.9	53.3	53.3	53.4	53.6	53.6	53.7
≥ 8000		41.5	43.7	46.6	48.6	50.0	51.6	53.4	53.8	54.5	55.1	55.1	55.1	55.4	55.4	55.4
≥ 7000		43.3	45.5	48.4	50.4	51.8	53.5	55.3	55.7	56.5	57.0	57.0	57.1	57.3	57.3	57.4
≥ 6000		46.9	49.3	52.5	54.6	56.0	57.8	59.5	60.1	60.8	61.4	61.4	61.4	61.7	61.7	61.7
≥ 5000		51.9	54.4	58.1	60.2	61.7	63.5	65.4	66.0	66.8	67.3	67.3	67.4	67.6	67.6	67.7
≥ 4500		54.1	56.7	60.6	62.8	64.4	66.2	68.1	68.7	69.5	70.0	70.0	70.1	70.3	70.3	70.4
≥ 4000		58.5	61.1	65.2	67.6	69.4	71.3	73.4	74.0	74.8	75.4	75.4	75.4	75.7	75.7	75.7
≥ 3500		60.8	63.3	67.6	70.2	71.9	74.0	76.0	76.7	77.6	78.1	78.1	78.2	78.4	78.4	78.6
≥ 3000		63.6	66.5	71.0	73.6	75.4	77.5	79.5	80.2	81.1	81.6	81.6	81.7	81.9	81.9	82.1
≥ 2500		65.3	68.3	73.1	75.7	77.6	79.7	81.7	82.4	83.3	83.8	83.8	83.9	84.1	84.1	84.3
≥ 2000		67.8	71.3	76.3	79.2	81.1	83.3	85.4	86.2	87.1	87.7	87.7	87.8	88.0	88.0	88.1
≥ 1800		68.7	72.2	77.3	80.3	82.2	84.5	86.6	87.4	88.4	88.9	88.9	89.0	89.2	89.2	89.4
≥ 1500		70.6	74.3	79.8	82.9	84.9	87.3	89.4	90.2	91.2	91.7	91.7	91.8	92.0	92.0	92.2
≥ 1200		71.5	75.2	80.8	84.0	86.2	88.7	90.9	91.6	92.6	93.2	93.2	93.2	93.5	93.5	93.6
≥ 1000		72.3	76.2	82.0	85.3	87.5	90.0	92.3	93.1	94.1	94.7	94.7	94.8	95.0	95.0	95.1
≥ 900		72.5	76.7	82.6	85.9	88.1	90.7	93.0	93.8	94.8	95.4	95.4	95.4	95.7	95.7	95.8
≥ 800		73.2	77.4	83.3	86.7	88.9	91.6	93.9	94.7	95.8	96.3	96.3	96.4	96.7	96.	96.8
≥ 700		73.6	77.9	83.9	87.4	89.6	92.4	94.8	95.5	96.7	97.2	97.2	97.3	97.5	97.	
≥ 600		74.0	78.3	84.5	88.1	90.3	93.2	95.6	96.3	97.5	98.0	98.0	98.1	98.3	98.3	.5
≥ 500		74.1	78.5	84.9	88.5	90.9	93.9	96.3	97.1	98.3	98.9	98.9	98.9	99.2	99.2	99.3
≥ 400		74.1	78.5	84.9	88.5	90.9	94.0	96.4	97.2	98.4	99.0	99.0	99.2	99.5	99.5	99.6
≥ 300		74.1	78.5	84.9	88.5	90.9	94.0	96.4	97.2	98.5	99.1	99.1	99.2	99.6	99.6	99.8
≥ 200		74.1	78.5	84.9	88.5	90.9	94.0	96.4	97.2	98.5	99.1	99.1	99.3	99.6	99.6	99.8
≥ 100		74.1	78.5	84.9	88.5	90.9	94.0	96.4	97.2	98.5	99.1	99.1	99.4	99.7	99.7	99.8
0		74.1	78.5	84.9	88.5	90.9	94.0	96.4	97.2	98.5	99.1	99.1	99.4	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1315

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/FUCHU SPO (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		33.7	35.9	37.9	40.0	40.6	41.4	42.2	42.5	43.1	43.1	43.1	43.1	43.2	43.2
≥ 20000		35.3	37.6	40.0	42.2	42.9	43.9	44.7	45.0	45.6	45.7	45.7	45.7	45.8	45.8
≥ 18000		36.1	38.4	40.8	43.0	43.7	44.7	45.6	45.8	46.5	46.6	46.6	46.6	46.6	46.6
≥ 16000		36.3	38.7	41.0	43.2	44.0	45.0	45.8	46.0	46.7	46.8	46.8	46.8	46.9	46.9
≥ 14000		37.1	39.7	42.1	44.3	45.0	46.0	46.9	47.1	47.8	47.8	47.8	47.8	47.9	47.9
≥ 12000		38.8	41.7	44.1	46.3	47.1	48.1	49.0	49.2	50.0	50.0	50.0	50.0	50.1	50.1
≥ 10000		40.3	43.7	46.2	48.5	49.4	50.5	51.5	51.8	52.5	52.6	52.6	52.6	52.7	52.7
≥ 9000		40.9	44.4	47.0	49.3	50.1	51.3	52.4	52.7	53.4	53.6	53.6	53.6	53.7	53.7
≥ 8000		42.5	46.1	48.7	51.0	51.9	53.0	54.1	54.4	55.2	55.3	55.3	55.3	55.4	55.4
≥ 7000		44.3	47.8	50.5	52.8	53.6	54.7	55.9	56.2	56.9	57.1	57.1	57.1	57.2	57.2
≥ 6000		48.4	52.3	55.0	57.5	58.3	59.5	60.7	61.0	61.8	61.9	61.9	61.9	62.0	62.0
≥ 5000		54.5	58.6	61.5	64.1	64.9	66.1	67.4	67.7	68.5	68.6	68.6	68.6	68.7	68.7
≥ 4500		57.3	61.4	64.5	67.2	68.1	69.3	70.6	70.9	71.6	71.8	71.8	71.8	71.9	71.9
≥ 4000		61.3	65.5	68.6	71.6	72.4	73.7	75.1	75.4	76.3	76.4	76.4	76.4	76.5	76.6
≥ 3500		65.3	67.6	70.9	73.9	74.8	76.0	77.6	77.9	78.7	78.8	78.8	78.8	78.9	79.0
≥ 3000		66.0	70.6	74.0	77.0	77.9	79.2	80.7	81.0	81.9	82.0	82.3	82.3	82.3	82.4
≥ 2500		68.4	73.2	76.9	80.0	80.9	82.2	83.7	84.0	84.8	85.0	85.2	85.2	85.3	85.4
≥ 2000		71.3	76.3	80.1	83.3	84.3	85.6	87.2	87.5	88.4	88.6	88.8	88.8	88.9	88.9
≥ 1800		72.0	77.1	81.0	84.2	85.2	86.5	88.1	88.4	89.3	89.5	89.7	89.7	89.8	89.8
≥ 1500		73.1	78.3	82.5	85.9	86.9	88.3	89.9	90.2	91.1	91.3	91.3	91.5	91.6	91.7
≥ 1200		73.6	78.8	83.1	86.5	87.5	88.9	90.6	90.9	91.8	92.0	92.3	92.3	92.3	92.4
≥ 1000		74.7	80.0	84.4	87.9	89.1	90.8	92.4	92.7	93.6	93.9	94.1	94.1	94.2	94.2
≥ 900		75.4	80.7	85.1	88.8	89.9	91.6	93.3	93.6	94.5	94.7	94.9	94.9	95.0	95.1
≥ 800		75.9	81.3	85.9	89.6	90.8	92.5	94.2	94.5	95.4	95.6	95.8	95.8	95.9	96.0
≥ 700		76.3	81.8	86.5	90.3	91.5	93.3	95.1	95.4	96.3	96.7	97.0	97.0	97.0	97.1
≥ 600		76.4	81.9	86.7	90.5	91.8	93.6	95.5	95.8	97.1	97.3	97.6	97.6	97.6	97.7
≥ 500		76.7	82.3	87.3	91.4	92.6	94.6	96.4	96.9	98.2	98.5	98.7	98.7	98.8	98.8	98.9
≥ 400		76.7	82.3	87.6	91.7	92.9	95.0	96.8	97.3	98.6	98.9	99.1	99.1	99.2	99.2
≥ 300		76.7	82.3	87.6	91.7	92.9	95.0	96.8	97.3	98.6	98.9	99.2	99.2	99.3	99.3	99.4
≥ 200		76.7	82.3	87.6	91.7	92.9	95.1	96.9	97.3	98.6	99.0	99.2	99.5	99.5	99.5	99.6
≥ 100		76.7	82.3	87.6	91.7	92.9	95.1	96.9	97.3	98.6	99.0	99.2	99.5	99.7	99.7	99.8
≥ 0		76.7	82.3	87.6	91.7	92.9	95.1	96.9	97.3	98.6	99.0	99.2	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1319

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥⅝	≥	≥5/16	≥¼	≥0
NO CEILING		20.2	22.9	25.5	28.4	30.0	32.3	35.0	35.9	37.7	39.5	39.8	40.1	40.3	40.3	40.3
≥ 20000		22.0	25.1	28.5	31.7	33.4	36.4	39.7	40.6	43.0	45.1	45.5	45.9	46.1	46.1	46.1
≥ 18000		22.0	25.2	28.6	31.8	33.6	36.6	39.9	41.0	43.4	45.6	45.9	46.4	46.5	46.5	46.5
≥ 16000		22.0	25.2	28.6	31.8	33.6	36.7	40.0	41.1	43.5	45.6	46.0	46.5	46.7	46.7	46.7
≥ 14000		22.3	25.6	29.0	32.5	34.3	37.7	41.1	42.2	44.6	47.0	47.4	47.9	48.1	48.1	48.1
≥ 12000		22.9	26.2	29.8	33.6	35.4	39.0	42.4	43.5	45.9	48.3	48.7	49.2	49.4	49.4	49.4
≥ 10000		23.7	27.3	31.4	35.4	37.3	41.1	44.7	45.9	48.4	51.1	51.5	52.1	52.2	52.2	52.2
≥ 9000		24.5	28.1	32.3	36.4	38.2	42.2	45.8	47.0	49.4	52.2	52.5	53.1	53.3	53.3	53.3
≥ 9000		25.6	29.2	33.6	38.1	40.0	44.1	48.1	49.3	51.9	54.7	55.0	55.6	55.8	55.8	55.8
≥ 7000		26.5	30.3	34.9	39.7	41.7	45.9	50.0	51.2	54.0	56.9	57.3	58.0	58.1	58.1	58.2
≥ 6000		29.1	33.4	38.1	43.2	45.3	49.6	53.7	55.0	57.8	60.6	61.1	61.7	61.9	61.9	61.9
≥ 5000		32.5	37.1	42.3	48.0	50.3	54.7	58.9	60.2	63.2	66.1	66.6	67.2	67.4	67.4	67.5
≥ 4500		34.4	39.2	44.7	50.8	53.2	57.8	61.9	63.2	66.2	69.2	69.7	70.3	70.5	70.5	70.5
≥ 4000		36.7	41.9	47.7	54.2	56.7	61.6	65.9	67.2	70.5	73.5	74.0	74.7	74.9	74.9	75.0
≥ 3500		38.1	43.8	50.2	56.9	59.7	64.9	69.2	70.7	74.1	77.2	77.7	78.4	78.6	78.6	78.7
≥ 3000		39.9	46.0	52.8	60.0	62.8	68.5	73.0	74.5	77.9	81.0	81.5	82.2	82.4	82.4	82.5
≥ 2500		41.2	47.8	54.9	62.5	65.5	71.3	75.8	77.4	80.9	84.1	84.6	85.3	85.5	85.5	85.6
≥ 2000		42.1	48.9	56.1	64.5	67.6	73.5	78.1	79.8	83.4	86.6	87.1	87.8	88.0	88.0	88.1
≥ 1800		42.3	49.1	56.4	64.8	68.0	74.1	78.6	80.3	83.9	87.1	87.6	88.3	88.5	88.5	88.6
≥ 1500		42.7	49.7	57.1	66.0	69.4	75.8	80.5	82.3	86.0	89.2	89.6	90.4	90.6	90.6	90.7
≥ 1200		42.9	50.0	57.5	66.6	70.2	76.9	81.7	83.6	87.5	90.8	91.3	92.0	92.2	92.2	92.3
≥ 1000		43.2	50.6	58.1	67.6	71.3	78.0	83.0	84.9	88.8	92.1	92.5	93.2	93.5	93.5	93.5
≥ 900		43.6	51.1	58.7	68.3	71.9	78.8	83.8	85.7	89.6	92.9	93.4	94.1	94.3	94.3	94.4
≥ 800		43.7	51.3	58.9	68.6	72.3	79.3	84.5	86.4	90.6	93.9	94.3	95.1	95.3	95.3	95.4
≥ 700		44.2	51.7	59.4	69.2	73.2	80.3	85.6	87.7	91.9	95.2	95.7	96.5	96.7	96.7	96.8
≥ 600		44.2	51.9	59.8	69.7	73.6	80.8	86.2	88.4	92.7	96.0	96.4	97.3	97.5	97.5	97.6
≥ 500		44.4	52.1	60.0	69.9	73.9	81.2	86.8	89.1	93.5	96.8	97.4	98.1	98.3	98.3	98.4
≥ 400		44.4	52.1	60.1	70.1	74.1	81.3	87.2	89.6	94.0	97.4	97.9	98.6	98.8	99.0	99.1
≥ 300		44.4	52.1	60.1	70.1	74.1	81.4	87.5	89.9	94.4	97.7	98.2	99.0	99.3	99.6	99.6
≥ 200		44.4	52.1	60.1	70.1	74.1	81.4	87.5	89.9	94.4	97.7	98.2	99.0	99.3	99.6	99.6
≥ 100		44.4	52.1	60.1	70.1	74.1	81.4	87.5	89.9	94.4	97.7	98.2	99.0	99.3	99.6	99.6
≥ 0		44.4	52.1	60.1	70.1	74.1	81.4	87.5	89.9	94.4	97.7	98.2	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1361

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥9/16	≥½	≥0
NO CEILING		29.8	32.0	34.1	37.2	38.0	39.8	40.8	41.2	41.8	42.1	42.2	42.2	42.2	42.2	42.2
≥ 20000		33.9	36.8	39.5	43.4	44.4	46.6	48.0	48.6	50.0	50.5	50.7	50.7	50.7	50.7	50.7
≥ 18000		34.2	37.1	39.9	43.8	44.8	47.1	48.4	49.0	50.5	51.1	51.2	51.2	51.2	51.2	51.2
≥ 16000		34.2	37.1	39.9	43.9	45.0	47.3	48.7	49.2	50.7	51.3	51.4	51.5	51.5	51.5	51.5
≥ 14000		34.7	37.9	40.8	45.0	46.2	48.5	49.9	50.5	51.9	52.6	52.8	52.9	52.9	52.9	52.9
≥ 12000		35.4	39.0	42.3	46.6	47.9	50.4	51.8	52.5	54.1	55.0	55.2	55.3	55.3	55.3	55.3
≥ 10000		36.5	40.3	43.9	48.5	50.1	52.7	54.3	55.0	56.7	57.7	57.9	58.0	58.0	58.0	58.0
≥ 9000		36.8	40.7	44.5	49.2	50.8	53.4	55.0	55.8	57.4	58.4	58.6	58.7	58.7	58.7	58.7
≥ 8000		38.2	42.3	46.4	51.5	53.2	55.9	57.6	58.3	60.2	61.3	61.4	61.6	61.6	61.6	61.6
≥ 7000		39.2	43.6	47.9	53.2	55.0	57.9	59.7	60.4	62.4	63.5	63.6	63.7	63.7	63.7	63.7
≥ 6000		41.1	45.7	50.3	55.8	57.6	60.7	62.4	63.2	65.1	66.2	66.4	66.5	66.5	66.5	66.5
≥ 5000		43.9	48.4	53.4	59.0	61.0	64.5	66.5	67.4	69.4	70.5	70.6	70.8	70.8	70.8	70.8
≥ 4500		45.7	50.3	55.5	61.5	63.5	67.1	69.1	70.1	72.1	73.2	73.3	73.5	73.5	73.5	73.5
≥ 4000		47.1	52.3	58.1	64.6	66.9	70.7	72.9	73.9	76.3	77.4	77.5	77.7	77.7	77.7	77.7
≥ 3500		48.3	53.8	60.2	67.2	69.5	73.4	76.0	77.1	79.6	80.6	80.8	81.0	81.0	81.0	81.0
≥ 3000		49.2	54.9	61.6	69.1	71.6	76.1	79.3	80.5	83.0	84.0	84.2	84.4	84.4	84.5	84.5
≥ 2500		50.0	56.0	63.0	70.8	73.6	78.3	81.9	83.2	85.8	87.1	87.2	87.5	87.5	87.5	87.5
≥ 2000		50.5	56.5	63.5	71.6	74.5	79.4	83.3	84.6	87.2	88.6	88.8	89.0	89.0	89.1	89.1
≥ 1800		50.8	56.7	63.8	72.0	74.9	79.8	83.8	85.0	87.6	89.1	89.2	89.4	89.4	89.5	89.5
≥ 1500		51.2	57.3	64.4	72.7	75.7	80.9	85.2	86.7	89.4	90.9	91.0	91.2	91.2	91.3	91.3
≥ 1200		51.6	57.7	64.9	73.5	76.6	82.0	86.5	88.0	91.0	92.5	92.7	92.9	92.9	93.0	93.0
≥ 1000		51.8	58.4	65.7	74.3	77.4	83.1	87.7	89.3	92.3	93.9	94.1	94.3	94.3	94.3	94.3
≥ 900		51.9	58.6	65.9	74.7	78.0	83.7	88.3	89.8	92.9	94.5	94.6	94.9	94.9	94.9	94.9
≥ 800		52.2	59.0	66.6	75.5	78.8	84.6	89.3	91.1	94.1	95.7	95.9	96.1	96.1	96.2	96.2
≥ 700		52.4	59.2	66.9	76.1	79.3	85.3	90.4	92.2	95.3	97.0	97.1	97.3	97.3	97.4	97.4
≥ 600		52.6	59.6	67.3	76.4	79.8	85.8	91.0	92.8	95.9	97.8	97.9	98.1	98.1	98.2	98.2
≥ 500		52.7	59.8	67.4	76.6	80.0	86.1	91.7	93.5	96.7	98.6	98.8	99.0	99.0	99.1	99.1
≥ 400		52.7	59.8	67.4	76.6	80.0	86.1	92.0	93.8	97.2	99.1	99.3	99.5	99.5	99.6	99.6
> 300		52.7	59.8	67.4	76.6	80.0	86.1	92.0	93.8	97.4	99.3	99.5	99.7	99.8	99.9	99.9
≥ 200		52.7	59.8	67.4	76.6	80.0	86.1	92.0	93.9	97.5	99.3	99.6	99.8	99.9	99.9	99.9
≥ 100		52.7	59.8	67.4	76.6	80.0	86.1	92.0	93.9	97.5	99.3	99.6	99.8	99.9	99.9	99.9
≥ 0		52.7	59.8	67.4	76.6	80.0	86.1	92.0	93.9	97.5	99.3	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1379

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		41.0	42.1	43.3	44.3	44.5	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000		46.9	48.3	50.1	51.5	51.9	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000		47.3	48.8	50.5	52.0	52.3	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000		47.3	49.0	50.9	52.3	52.7	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000		48.5	50.1	52.2	53.7	54.2	55.0	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 12000		50.5	52.2	54.5	56.1	56.7	57.7	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000		52.1	53.9	56.5	58.2	58.8	60.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000		52.8	54.7	57.5	59.2	59.8	61.1	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000		55.1	57.1	59.9	61.7	62.3	63.7	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000		56.7	59.0	62.0	63.9	64.5	65.9	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000		59.0	61.2	64.2	66.2	66.9	68.4	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000		62.1	64.5	67.5	69.7	70.3	71.8	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500		64.4	66.8	70.1	72.2	72.9	74.5	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		67.1	69.7	73.4	75.7	76.3	78.0	79.0	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500		68.9	71.7	75.5	77.9	78.6	80.3	81.3	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000		70.2	73.3	77.1	79.7	80.3	82.1	83.2	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		71.7	75.2	79.2	81.9	82.6	84.6	85.7	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000		72.9	76.5	80.7	83.6	84.2	86.4	87.7	87.9	88.6	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800		73.2	76.9	81.1	84.0	84.7	86.8	88.1	88.3	89.0	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500		74.0	78.0	82.3	85.6	86.2	88.6	90.1	90.3	91.1	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200		74.6	78.7	83.4	86.9	87.9	90.2	91.7	91.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000		74.9	79.0	84.0	87.7	88.8	91.3	92.8	93.0	94.2	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900		74.9	79.2	84.2	88.0	89.2	91.7	93.3	93.5	94.7	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800		75.3	79.6	84.8	88.9	90.1	92.6	94.4	94.7	96.0	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700		75.4	79.7	85.1	89.2	90.5	93.4	95.3	95.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600		75.4	79.7	85.2	89.6	90.9	93.8	95.9	96.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		75.6	79.9	85.4	89.9	91.2	94.3	96.6	97.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		75.6	79.9	85.4	89.9	91.3	94.4	96.8	97.4	99.0	99.7	99.8	99.8	99.9	99.9	99.9
≥ 300		75.6	79.9	85.4	89.9	91.3	94.4	96.8	97.4	99.0	99.7	99.8	99.9	100.0	100.0	100.0
≥ 200		75.6	79.9	85.4	89.9	91.3	94.4	96.8	97.4	99.0	99.7	99.8	99.9	100.0	100.0	100.0
≥ 100		75.6	79.9	85.4	89.9	91.3	94.4	96.8	97.4	99.0	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0		75.6	79.9	85.4	89.9	91.3	94.4	96.8	97.4	99.0	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1401

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		38.3	39.0	39.6	40.1	40.2	40.3	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 20000		45.4	46.4	47.6	48.1	48.5	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000		46.0	47.0	48.1	48.7	49.1	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000		46.3	47.3	48.6	49.1	49.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000		47.3	48.3	49.5	50.1	50.5	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000		48.7	49.7	51.0	51.8	52.2	52.4	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000		51.1	52.2	53.8	54.7	55.0	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000		51.7	52.9	54.5	55.3	55.7	56.1	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000		53.6	54.8	56.3	57.2	57.6	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000		55.3	56.7	58.3	59.2	59.7	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000		57.8	59.3	61.0	62.0	62.4	63.0	63.1	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 5000		62.8	64.4	66.2	67.1	67.6	68.3	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4500		64.3	66.0	67.8	68.7	69.2	69.9	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000		70.2	72.1	74.1	75.1	75.6	76.3	76.4	76.5	76.7	76.7	76.9	76.9	76.9	76.9	76.9
≥ 3500		72.0	74.3	76.7	77.9	78.6	79.4	79.5	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0
≥ 3000		74.9	77.3	79.9	81.1	82.0	83.0	83.1	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.7
≥ 2500		77.0	79.7	82.5	83.7	84.6	85.7	86.0	86.2	86.4	86.5	86.6	86.6	86.6	86.6	86.6
≥ 2000		78.2	81.0	84.1	85.6	86.5	87.9	88.3	88.5	89.0	89.0	89.2	89.2	89.2	89.2	89.3
≥ 1800		78.5	81.4	84.5	86.2	87.1	88.5	89.0	89.2	89.7	89.8	90.0	90.0	90.0	90.0	90.1
≥ 1500		79.3	82.3	85.6	87.6	88.6	90.1	90.6	90.8	91.3	91.4	91.6	91.6	91.6	91.6	91.7
≥ 1200		80.0	83.2	86.8	89.1	90.4	91.9	92.7	93.0	93.7	93.9	94.0	94.1	94.1	94.1	94.2
≥ 1000		80.4	83.6	87.4	89.8	91.2	92.9	94.1	94.4	95.2	95.5	95.6	95.7	95.7	95.7	95.7
≥ 900		80.4	83.7	87.5	89.9	91.4	93.2	94.5	94.7	95.6	95.9	96.0	96.1	96.1	96.1	96.2
≥ 800		81.0	84.4	88.3	90.9	92.5	94.2	95.6	95.9	96.8	97.1	97.3	97.3	97.3	97.4	97.5
≥ 700		81.0	84.5	88.4	91.0	92.7	94.6	96.0	96.3	97.4	97.8	98.0	98.1	98.1	98.1	98.2
≥ 600		81.0	84.5	88.4	91.0	92.7	94.7	96.2	96.5	97.8	98.3	98.9	98.6	98.6	98.6	98.7
≥ 500		81.1	84.6	88.5	91.2	93.0	95.1	96.6	97.0	98.5	99.1	99.2	99.4	99.4	99.4	99.5
≥ 400		81.1	84.6	88.5	91.2	93.0	95.2	96.7	97.0	98.6	99.3	99.4	99.6	99.6	99.6	99.7
≥ 300		81.1	84.6	88.5	91.2	93.0	95.2	96.8	97.2	98.8	99.5	99.6	99.9	99.9	99.9	100.0
≥ 200		81.1	84.6	88.5	91.2	93.0	95.2	96.8	97.2	98.8	99.5	99.6	99.9	99.9	99.9	100.0
≥ 100		81.1	84.6	88.5	91.2	93.0	95.2	96.8	97.2	98.8	99.5	99.6	99.9	99.9	99.9	100.0
≥ 0		81.1	84.6	88.5	91.2	93.0	95.2	96.8	97.2	98.8	99.5	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1308

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38.5	39.5	41.2	42.3	42.8	43.0	43.1	43.1	43.4	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000		42.1	43.5	45.3	46.4	47.0	47.3	47.3	47.3	47.6	47.7	47.8	47.8	47.8	47.8	47.8
≥ 18000		42.9	44.3	46.1	47.3	47.9	48.1	48.2	48.2	48.5	48.6	48.7	48.7	48.7	48.7	48.7
≥ 16000		43.2	44.7	46.4	47.7	48.3	48.5	48.6	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000		44.1	45.6	47.4	48.7	49.3	49.6	49.6	49.6	49.9	50.0	50.1	50.1	50.1	50.1	50.1
≥ 12000		45.8	47.3	49.0	50.5	51.1	51.3	51.4	51.4	51.7	51.8	51.9	51.9	51.9	51.9	51.9
≥ 10000		48.0	49.6	51.5	53.0	53.6	53.9	53.9	53.9	54.2	54.3	54.4	54.4	54.4	54.4	54.4
≥ 9000		48.7	50.3	52.2	53.6	54.3	54.5	54.6	54.6	54.9	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000		50.8	52.5	54.5	55.9	56.6	57.0	57.2	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6
≥ 7000		52.7	54.5	56.5	58.1	58.8	59.2	59.3	59.3	59.6	59.7	59.8	59.8	59.8	59.8	59.8
≥ 6000		56.0	57.9	60.0	61.6	62.4	62.8	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000		59.5	61.4	63.9	65.6	66.3	66.8	67.0	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4500		62.0	64.2	66.7	68.4	69.1	69.7	69.8	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.3
≥ 4000		66.3	68.6	71.2	73.3	74.1	74.8	75.0	75.1	75.4	75.6	75.7	75.7	75.7	75.7	75.7
≥ 3500		68.2	70.8	73.4	75.8	76.7	77.4	77.6	77.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000		70.8	73.5	76.3	78.7	79.7	80.4	80.6	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4
≥ 2500		73.4	76.3	79.2	81.8	82.8	83.5	83.8	84.0	84.3	84.5	84.6	84.6	84.6	84.6	84.6
≥ 2000		74.9	78.3	81.5	84.1	85.2	86.1	86.5	86.8	87.1	87.4	87.5	87.5	87.5	87.5	87.5
≥ 1800		75.8	79.3	82.6	85.3	86.5	87.4	87.8	88.1	88.4	88.6	88.7	88.8	88.8	88.8	88.8
≥ 1500		76.9	80.4	83.7	86.6	87.8	88.8	89.2	89.5	89.8	90.2	90.3	90.4	90.4	90.4	90.4
≥ 1200		77.6	81.1	84.6	87.9	89.1	90.2	90.6	90.9	91.2	91.7	91.8	91.8	91.8	91.8	91.8
≥ 1000		79.0	82.6	86.2	89.8	91.1	92.5	92.9	93.2	93.7	94.2	94.3	94.4	94.4	94.4	94.4
≥ 900		79.4	83.0	86.6	90.2	91.5	93.0	93.4	93.7	94.3	94.8	94.9	95.0	95.0	95.0	95.0
≥ 800		79.6	83.5	87.2	90.9	92.1	93.7	94.1	94.5	95.1	95.7	95.8	95.9	95.9	96.0	96.0
≥ 700		79.8	83.8	87.4	91.2	92.6	94.1	94.7	95.0	95.6	96.4	96.5	96.7	96.7	96.7	96.7
≥ 600		79.9	84.0	87.7	91.6	93.0	94.7	95.5	95.9	96.6	97.5	97.6	97.7	97.7	97.8	97.8
≥ 500		79.9	84.0	87.8	91.9	93.3	95.0	96.1	96.5	97.3	98.2	98.4	98.5	98.5	98.7	98.7
≥ 400		80.0	84.1	87.8	92.0	93.5	95.4	96.8	97.2	98.1	99.2	99.3	99.5	99.5	99.6	99.6
≥ 300		80.0	84.1	87.8	92.0	93.5	95.4	96.8	97.2	98.3	99.4	99.6	99.7	99.7	99.9	99.9
≥ 200		80.0	84.1	87.8	92.0	93.5	95.4	96.8	97.2	98.3	99.4	99.6	99.7	99.8	99.9	99.9
≥ 100		80.0	84.1	87.8	92.0	93.5	95.4	96.8	97.2	98.3	99.4	99.6	99.7	99.8	100.0	100.0
≥ 0		80.0	84.1	87.8	92.0	93.5	95.4	96.8	97.2	98.3	99.4	99.6	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1348

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		33.5	35.0	36.7	38.4	39.4	40.3	41.1	41.3	41.8	42.6	42.6	42.8	43.1	43.1	43.1
≥ 20000		35.6	37.2	39.2	41.0	42.2	43.1	44.3	44.6	45.2	46.1	46.1	46.3	46.5	46.5	46.5
≥ 18000		36.0	37.6	39.7	41.8	43.1	44.0	45.2	45.4	46.0	46.9	46.9	47.1	47.4	47.4	47.4
≥ 16000		36.3	37.8	40.0	42.1	43.3	44.2	45.4	45.6	46.2	47.1	47.1	47.4	47.6	47.6	47.6
≥ 14000		37.2	38.9	41.2	43.3	44.5	45.5	46.7	46.9	47.5	48.4	48.4	48.6	48.9	48.9	48.9
≥ 12000		38.8	40.5	42.9	45.3	46.5	47.6	48.8	49.1	49.7	50.6	50.6	50.8	51.1	51.1	51.1
≥ 10000		40.0	41.7	44.3	46.9	48.1	49.2	50.5	50.9	51.5	52.4	52.4	52.6	52.9	52.9	52.9
≥ 9000		40.7	42.4	45.0	47.7	48.9	50.0	51.4	51.8	52.4	53.3	53.3	53.5	53.8	53.8	53.8
≥ 8000		43.1	44.9	47.5	50.2	51.4	52.6	54.0	54.4	55.0	55.9	55.9	56.1	56.3	56.3	56.3
≥ 7000		45.1	46.8	49.7	52.3	53.7	54.8	56.3	56.6	57.3	58.2	58.2	58.4	58.6	58.6	58.6
≥ 6000		48.3	50.0	53.0	55.7	57.1	58.2	59.7	60.1	60.8	61.7	61.7	61.9	62.2	62.2	62.2
≥ 5000		52.9	54.8	58.1	61.0	62.4	63.7	65.2	65.6	66.3	67.2	67.2	67.4	67.7	67.7	67.7
> 4500		55.4	57.3	61.0	64.0	65.6	66.8	68.4	68.8	69.5	70.4	70.4	70.6	70.9	70.8	70.8
≥ 4000		59.5	61.9	65.7	69.0	70.6	71.9	73.5	73.9	74.6	75.5	75.5	75.8	76.0	76.0	76.0
≥ 3500		61.8	64.1	68.0	71.5	73.0	74.4	76.0	76.4	77.1	78.0	78.0	78.2	78.3	78.5	78.5
≥ 3000		64.4	67.1	71.0	74.6	76.2	77.6	79.2	79.7	80.4	81.5	81.5	81.7	81.9	81.9	81.9
≥ 2500		66.7	69.6	73.6	77.3	78.9	80.4	82.3	82.7	83.5	84.7	84.7	84.9	85.1	85.1	85.1
≥ 2000		69.0	72.6	76.3	80.8	82.6	84.2	86.0	86.5	87.4	88.5	88.5	88.7	89.0	89.0	89.0
≥ 1800		69.9	73.4	77.8	81.8	83.5	85.2	87.0	87.5	88.4	89.5	89.5	89.7	90.0	90.0	90.0
≥ 1500		71.5	75.5	80.0	84.1	85.9	87.8	89.7	90.3	91.2	92.3	92.3	92.6	92.8	92.8	92.8
≥ 1200		73.0	77.0	81.6	86.0	87.8	89.9	91.8	92.3	93.2	94.3	94.3	94.6	94.9	94.9	94.9
≥ 1000		73.6	77.8	82.6	87.0	88.7	90.9	92.7	93.3	94.3	95.5	95.5	95.8	96.0	96.0	96.0
≥ 900		73.9	78.2	82.9	87.4	89.1	91.2	9[illegible]	93.7	94.7	95.8	95.8	96.1	96.4	96.4	96.4
≥ 800		74.2	78.7	83.5	87.9	89.7	92.0	93.9	94.4	95.5	96.5	96.6	96.9	97.1	97.1	97.1
≥ 700		74.4	78.9	83.6	88.1	90.0	92.4	94.3	94.8	95.9	97.1	97.1	97.4	97.6	97.6	97.6
≥ 600		74.8	79.4	84.3	88.9	90.8	93.4	95.3	96.0	97.3	98.4	98.4	98.7	98.9	98.9	98.9
≥ 500		74.8	79.4	84.3	88.9	90.9	93.7	95.6	96.4	97.7	98.9	98.9	99.2	99.5	99.5	99.5
≥ 400		74.8	79.4	84.3	88.9	90.9	93.8	95.8	96.6	98.0	99.2	99.2	99.5	99.9	99.9	99.9
≥ 300		74.8	79.4	84.3	88.9	90.9	93.8	95.8	96.6	98.0	99.2	99.2	99.5	99.9	99.9	99.9
≥ 200		74.8	79.4	84.3	88.9	90.9	93.8	95.8	96.6	98.0	99.2	99.2	99.5	100.0	100.0	100.0
≥ 100		74.8	79.4	84.3	88.9	90.9	93.8	95.8	96.6	98.0	99.2	99.2	99.5	100.0	100.0	100.0
≥ 0		74.8	79.4	84.3	88.9	90.9	93.8	95.8	96.6	98.0	99.2	99.2	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO, IAP JAPAN/KUNSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.2	33.7	35.9	37.4	38.0	39.1	39.2	39.5	40.3	40.6	40.6	40.6	40.6	40.8	40.9
≥ 20000		34.9	36.4	38.8	40.6	41.3	42.4	42.6	42.8	43.7	44.0	44.0	44.0	44.0	44.1	44.2
≥ 18000		35.9	37.3	39.8	41.6	42.3	43.4	43.6	43.8	44.7	45.0	45.0	45.0	45.0	45.2	45.2
≥ 16000		36.2	37.7	40.2	42.0	42.6	43.8	43.9	44.1	45.0	45.3	45.3	45.3	45.3	45.5	45.5
≥ 14000		37.5	39.1	41.6	43.5	44.2	45.5	45.6	45.9	46.7	47.0	47.0	47.0	47.0	47.2	47.3
≥ 12000		40.6	42.3	44.9	46.8	47.6	48.8	49.1	49.4	50.2	50.5	50.5	50.5	50.5	50.7	50.8
≥ 10000		41.8	43.6	46.6	48.6	49.4	50.7	51.0	51.3	52.1	52.4	52.4	52.4	52.4	52.6	52.7
≥ 9000		42.3	44.1	47.1	49.1	49.8	51.3	51.6	51.9	52.7	53.0	53.0	53.0	53.0	53.2	53.3
≥ 8000		44.1	46.0	49.1	51.1	52.0	53.4	53.8	54.0	54.8	55.2	55.2	55.2	55.2	55.3	55.4
≥ 7000		47.0	48.9	52.1	54.1	55.0	56.6	57.0	57.3	58.1	58.4	58.4	58.4	58.4	58.6	58.7
≥ 6000		49.3	51.3	54.5	56.6	57.5	59.3	59.7	59.9	60.8	61.1	61.1	61.1	61.1	61.3	61.3
≥ 5000		53.8	55.9	59.2	61.4	62.3	64.1	64.5	64.7	65.5	65.9	65.9	65.9	65.9	66.0	66.1
≥ 4500		55.9	58.0	61.6	63.8	64.7	66.8	67.2	67.4	68.4	68.7	68.7	68.7	68.7	68.8	68.9
≥ 4000		59.8	62.1	65.8	68.0	68.9	71.1	71.5	71.7	72.7	73.0	73.0	73.0	73.0	73.1	73.2
≥ 3500		63.1	65.6	69.3	71.8	72.7	74.9	75.3	75.5	76.5	76.8	76.8	76.8	76.8	77.0	77.0
≥ 3000		66.4	69.0	72.7	75.4	76.3	78.5	78.9	79.1	80.1	80.5	80.5	80.5	80.5	80.6	80.7
≥ 2500		69.2	72.0	75.6	78.4	79.3	81.7	82.1	82.3	83.3	83.8	83.8	83.8	83.8	83.9	84.0
≥ 2000		71.3	74.4	78.2	81.0	82.0	84.5	85.0	85.2	86.2	86.8	86.8	86.8	86.8	87.0	87.0
≥ 1800		71.6	74.8	78.6	81.6	82.5	85.1	85.5	85.8	86.7	87.3	87.3	87.3	87.3	87.5	87.6
≥ 1500		72.9	76.2	80.2	83.2	84.1	86.8	87.3	87.5	88.4	89.2	89.2	89.2	89.2	89.4	89.5
≥ 1200		74.1	77.7	81.7	84.8	85.7	88.4	88.9	89.2	90.2	91.0	91.0	91.0	91.0	91.2	91.3
≥ 1000		74.6	78.2	82.5	85.9	86.8	89.5	90.0	90.3	91.3	92.1	92.1	92.2	92.2	92.3	92.4
≥ 900		75.0	78.8	83.2	86.6	87.6	90.3	90.8	91.1	92.1	92.9	92.9	93.0	93.0	93.1	93.2
≥ 800		75.6	79.5	84.0	87.7	88.6	91.3	91.8	92.1	93.1	94.0	94.0	94.1	94.1	94.2	94.3
≥ 700		76.0	80.2	84.8	88.8	89.8	92.6	93.2	93.5	94.5	95.4	95.4	95.5	95.5	95.6	95.7
≥ 600		76.3	80.7	85.5	89.5	90.8	93.5	94.1	94.5	95.5	96.4	96.4	96.5	96.5	96.6	96.7
≥ 500		76.4	80.9	86.0	90.2	91.4	94.3	95.2	95.5	96.6	97.5	97.5	97.7	97.7	97.8	97.9
≥ 400		76.4	80.9	86.0	90.3	91.6	94.8	95.8	96.3	97.6	98.4	98.4	98.6	98.6	98.8	98.8
≥ 300		76.6	81.1	86.2	90.5	91.9	95.0	96.0	96.5	97.9	98.8	98.8	98.9	98.9	99.1	99.1
≥ 200		76.6	81.1	86.2	90.5	91.9	95.0	96.1	96.6	98.0	98.8	98.8	99.0	99.0	99.2	99.5
≥ 100		76.6	81.1	86.3	90.6	92.0	95.1	96.2	96.6	98.0	98.9	99.0	99.1	99.1	99.4	99.8
≥ 0		76.6	81.1	86.3	90.6	92.0	95.1	96.2	96.6	98.0	98.9	99.0	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1230

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		27.0	29.6	32.1	34.2	34.9	36.7	37.3	37.7	38.0	38.2	38.2	38.3	38.3	38.4	38.5
≥ 20000		29.5	32.5	35.4	38.2	39.1	41.0	41.5	41.9	42.3	42.5	42.5	42.6	42.6	42.8	42.9
≥ 18000		29.7	32.8	35.7	38.6	39.5	41.5	42.0	42.4	42.8	43.0	43.0	43.1	43.1	43.2	43.3
≥ 16000		30.0	33.2	36.0	38.9	39.8	41.8	42.3	42.7	43.1	43.3	43.3	43.4	43.4	43.6	43.6
≥ 14000		31.4	34.5	37.7	40.6	41.5	43.5	44.0	44.4	44.8	45.0	45.0	45.1	45.1	45.3	45.3
≥ 12000		33.5	36.9	40.5	43.5	44.4	46.4	46.9	47.3	47.7	48.1	48.1	48.1	48.1	48.3	48.4
≥ 10000		34.7	38.1	41.8	44.9	45.8	47.7	48.3	48.7	49.1	49.5	49.5	49.6	49.6	49.8	49.8
≥ 9000		35.5	38.9	42.6	45.9	46.9	48.8	49.4	49.8	50.3	50.7	50.7	50.8	50.8	50.9	51.0
≥ 8000		37.8	41.2	45.3	48.5	49.5	51.5	52.0	52.4	53.0	53.4	53.4	53.5	53.5	53.6	53.7
≥ 7000		39.7	43.1	47.2	50.5	51.6	53.6	54.3	54.8	55.5	55.9	55.9	56.0	56.0	56.1	56.2
≥ 6000		43.5	46.9	51.2	54.5	55.7	57.6	58.3	58.9	59.5	59.9	59.9	60.0	60.0	60.2	60.2
≥ 5000		47.7	51.4	55.7	59.1	60.2	62.3	63.0	63.5	64.3	64.8	64.8	64.8	64.8	65.0	65.1
≥ 4500		49.4	53.0	57.4	60.8	62.0	64.1	64.8	65.4	66.1	66.6	66.6	66.7	66.7	66.8	66.9
≥ 4000		53.6	57.3	62.3	65.8	66.9	69.3	70.1	70.7	71.5	72.1	72.1	72.2	72.2	72.4	72.4
≥ 3500		55.7	59.4	64.4	68.2	69.5	71.9	72.7	73.4	74.1	74.8	74.8	74.8	74.8	75.0	75.1
≥ 3000		58.7	62.4	67.6	71.4	72.7	75.2	76.1	76.7	77.5	78.1	78.1	78.2	78.2	78.3	78.4
≥ 2500		61.0	64.8	70.0	73.9	75.2	77.7	78.6	79.2	80.0	80.7	80.7	80.7	80.7	80.9	81.0
≥ 2000		63.7	67.5	72.8	76.8	78.0	80.6	81.4	82.1	82.9	83.6	83.6	83.7	83.7	83.9	83.9
≥ 1800		63.9	67.7	73.0	76.9	78.3	80.8	81.7	82.3	83.2	83.9	83.9	83.9	83.9	84.1	84.2
≥ 1500		65.9	70.0	75.5	79.7	81.2	83.8	84.8	85.4	86.3	87.0	87.0	87.0	87.0	87.2	87.3
≥ 1200		67.5	71.7	77.3	81.6	83.2	85.9	87.0	87.7	88.5	89.2	89.2	89.3	89.3	89.4	89.5
≥ 1000		68.7	73.1	78.9	83.5	85.2	88.1	89.4	90.1	90.9	91.6	91.6	91.7	91.7	91.9	92.0
≥ 900		68.9	73.3	79.1	83.8	85.4	88.4	89.8	90.4	91.2	91.9	91.9	92.0	92.0	92.2	92.3
≥ 800		69.3	73.7	79.7	84.5	86.3	89.4	90.8	91.5	92.3	93.1	93.1	93.2	93.2	93.4	93.5
≥ 700		69.9	74.2	80.4	85.3	87.1	90.3	91.7	92.4	93.2	94.0	94.0	94.3	94.3	94.5	94.6
≥ 600		70.2	74.8	81.5	86.6	88.7	91.9	93.6	94.3	95.2	96.0	96.0	96.2	96.2	96.4	96.5
≥ 500		70.3	75.2	82.1	87.4	89.5	92.9	94.8	95.6	96.6	97.4	97.4	97.6	97.6	97.8	97.9
≥ 400		70.3	75.2	82.2	87.7	89.8	93.4	95.3	96.1	97.1	97.9	97.9	98.1	98.1	98.4	98.4
≥ 300		70.3	75.2	82.2	87.7	89.8	93.5	95.3	96.2	97.3	98.1	98.1	98.3	98.3	98.5	98.6
≥ 200		70.4	75.4	82.4	87.9	90.1	93.7	95.7	96.5	97.8	98.9	99.0	99.2	99.2	99.5	99.7
≥ 100		70.4	75.4	82.4	87.9	90.1	93.7	95.7	96.5	97.8	99.0	99.1	99.3	99.3	99.5	99.8
0		70.4	75.4	82.4	87.9	90.1	93.7	95.7	96.5	97.9	99.1	99.2	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1288

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (NUMBER) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.3	16.7	19.8	24.3	26.0	27.9	31.0	31.9	33.8	34.8	35.0	35.1	35.1	35.1	35.2
≥ 20000		16.5	20.3	23.8	29.3	31.6	34.3	37.7	38.7	41.1	42.2	42.4	42.7	42.7	42.7	42.7
≥ 18000		16.7	20.5	24.2	29.6	32.0	34.6	38.1	39.1	41.7	42.7	43.0	43.2	43.2	43.2	43.3
≥ 16000		17.3	21.2	24.8	30.3	32.7	35.3	38.8	39.8	42.3	43.7	43.9	44.1	44.1	44.1	44.2
≥ 14000		17.7	21.8	25.8	31.4	33.8	36.6	40.0	41.2	43.9	45.1	45.3	45.5	45.5	45.5	45.6
≥ 12000		19.4	24.1	28.2	34.0	36.6	39.5	43.1	44.4	47.1	48.4	48.6	48.9	48.9	48.9	49.0
≥ 10000		20.6	25.6	30.2	36.0	38.9	42.2	45.8	47.1	49.8	51.1	51.3	51.6	51.6	51.6	51.7
≥ 9000		21.7	26.7	31.6	37.6	40.4	43.8	47.5	48.7	51.5	52.7	52.9	53.2	53.2	53.2	53.3
≥ 8000		22.8	27.9	32.7	39.0	42.0	45.5	49.5	50.8	53.6	54.9	55.1	55.4	55.4	55.4	55.5
≥ 7000		24.2	29.3	34.3	40.7	43.7	47.3	51.3	52.5	55.4	56.7	56.9	57.3	57.3	57.3	57.3
≥ 6000		25.8	31.3	36.5	43.1	46.2	50.0	54.0	55.2	58.3	59.6	59.8	60.1	60.1	60.1	60.2
≥ 5000		27.5	33.4	38.9	45.8	49.0	52.9	56.9	58.2	61.3	62.7	63.0	63.3	63.3	63.3	63.3
≥ 4500		28.9	34.7	40.5	47.7	50.9	54.9	59.1	60.3	63.5	64.9	65.1	65.4	65.4	65.4	65.5
≥ 4000		30.9	37.0	43.4	50.8	54.1	58.6	63.0	64.4	67.6	69.1	69.3	69.7	69.7	69.7	69.8
≥ 3500		32.9	39.4	45.9	53.7	57.0	61.5	66.0	67.4	70.7	72.1	72.4	72.8	72.8	72.8	72.8
≥ 3000		35.4	41.9	48.7	56.9	60.2	65.1	69.9	71.3	74.6	76.1	76.3	76.7	76.7	76.7	76.8
≥ 2500		36.9	43.9	51.0	59.4	62.9	67.9	72.7	74.1	77.5	78.9	79.2	79.6	79.6	79.6	79.6
≥ 2000		38.1	45.6	53.0	61.6	65.1	70.3	75.5	76.9	80.5	82.0	82.3	82.7	82.7	82.7	82.8
≥ 1800		38.2	45.7	53.2	61.9	65.5	70.7	75.9	77.3	80.9	82.4	82.7	83.2	83.2	83.2	83.3
≥ 1500		39.0	46.8	54.6	63.8	67.6	73.0	78.2	79.6	83.2	84.8	85.1	85.6	85.6	85.6	85.7
≥ 1200		39.7	47.9	56.3	65.9	69.8	75.6	80.9	82.3	86.1	87.8	88.1	88.7	88.8	88.8	88.9
≥ 1000		40.4	48.6	57.1	67.3	71.2	77.4	82.9	84.4	88.2	89.9	90.2	90.8	90.9	90.9	91.0
≥ 900		40.4	48.8	57.4	67.7	71.6	77.9	83.4	84.9	88.7	90.4	90.7	91.4	91.4	91.4	91.5
≥ 800		40.7	49.4	58.1	68.4	72.5	78.9	84.4	85.9	89.8	91.5	91.9	92.5	92.7	92.7	92.8
≥ 700		40.8	49.5	58.4	68.8	73.0	79.3	85.0	86.6	90.7	92.4	92.8	93.4	93.8	93.8	93.8
≥ 600		41.0	50.1	59.3	69.8	74.2	80.6	86.9	88.4	92.7	94.4	94.9	95.5	95.8	95.8	95.9
≥ 500		41.0	50.3	59.6	70.3	74.6	81.2	87.7	89.3	93.8	95.6	96.1	96.7	97.0	97.0	97.1
≥ 400		41.0	50.3	59.6	70.3	74.7	81.4	88.1	89.8	94.4	96.2	96.7	97.4	97.8	97.8	97.8
≥ 300		41.0	50.3	59.6	70.3	74.7	81.5	88.6	90.3	95.0	97.0	97.5	98.1	98.5	98.7	98.8
≥ 200		41.0	50.3	59.6	70.3	74.7	81.6	88.7	90.4	95.2	97.5	97.9	98.8	99.2	99.5	99.6
≥ 100		41.0	50.3	59.6	70.3	74.7	81.6	88.7	90.4	95.2	97.5	97.9	98.8	99.2	99.5	99.7
≥ 0		41.0	50.3	59.6	70.3	74.7	81.6	88.7	90.4	95.2	97.5	97.9	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1296

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		30.0	32.7	36.0	39.4	39.7	40.8	42.1	42.2	42.6	42.8	42.9	42.9	42.9	42.9	42.9
≥ 20000		35.1	38.7	42.6	46.2	46.8	48.0	49.6	49.8	50.3	50.6	50.7	50.7	50.7	50.7	50.7
18000		35.6	39.2	43.2	46.9	47.5	48.7	50.3	50.5	51.0	51.3	51.4	51.4	51.4	51.4	51.4
≥ 16000		36.0	39.7	43.7	47.4	48.0	49.3	50.8	51.0	51.6	51.8	52.0	52.0	52.0	52.0	52.0
14000		37.0	41.0	45.1	48.8	49.4	50.8	52.3	52.6	53.1	53.3	53.5	53.5	53.5	53.5	53.5
≥ 2000		38.5	42.8	47.3	51.3	52.0	53.4	55.2	55.4	55.9	56.2	56.4	56.4	56.4	56.4	56.4
10000		40.9	45.5	50.2	54.3	55.1	56.6	58.4	58.6	59.2	59.5	59.7	59.7	59.7	59.7	59.7
≥ 9000		41.5	46.1	50.8	55.0	55.9	57.4	59.2	59.4	59.9	60.3	60.5	60.5	60.5	60.5	60.5
8000		42.6	47.3	52.3	56.7	57.9	59.5	61.3	61.6	62.1	62.5	62.7	62.7	62.7	62.7	62.7
≥ 7000		44.0	48.7	53.9	58.4	59.5	61.2	63.0	63.4	64.2	64.7	64.8	64.8	64.8	64.8	64.8
6000		45.7	50.6	56.1	60.7	62.0	63.9	65.7	66.1	66.9	67.4	67.5	67.5	67.5	67.5	67.5
≥ 5000		47.5	52.4	58.2	63.0	64.3	66.5	68.4	68.9	69.7	70.1	70.3	70.3	70.3	70.3	70.3
4500		49.0	54.0	60.1	65.1	66.6	69.0	70.8	71.3	72.1	72.6	72.7	72.7	72.7	72.7	72.7
≥ 4000		50.8	56.1	62.4	67.6	69.0	71.6	73.4	73.9	74.8	75.2	75.4	75.4	75.4	75.4	75.4
3500		51.8	57.2	63.8	69.0	70.6	73.4	75.4	75.9	76.9	77.3	77.5	77.5	77.5	77.5	77.5
≥ 3000		53.3	58.9	65.6	71.0	72.8	75.8	77.9	78.4	79.3	79.8	79.9	79.9	79.9	79.9	79.9
2500		54.4	60.1	67.0	72.9	74.7	77.9	80.2	80.8	81.8	82.3	82.5	82.5	82.5	82.5	82.5
≥ 2000		55.1	61.3	68.5	74.7	76.6	79.9	82.5	83.1	84.3	84.8	84.9	85.0	85.0	85.0	85.0
1800		55.3	61.5	68.7	74.9	76.9	80.2	82.7	83.4	84.5	85.1	85.3	85.4	85.4	85.4	85.4
≥ 1500		56.8	63.1	70.7	77.3	79.5	83.0	85.7	86.4	87.6	88.2	88.4	88.6	88.6	88.6	88.6
1200		57.3	64.1	71.9	78.7	81.1	85.0	87.9	88.7	90.0	90.8	91.0	91.3	91.3	91.3	91.3
≥ 1000		57.9	65.1	73.3	80.2	82.8	86.8	89.7	90.6	92.2	93.0	93.2	93.6	93.6	93.6	93.6
900		57.9	65.	73.6	80.7	83.2	87.3	90.2	91.0	92.7	93.5	93.7	94.2	94.2	94.2	94.2
≥ 800		58.2	65.	74.1	81.3	84.0	88.2	91.1	92.0	93.8	94.6	94.8	95.2	95.2	95.3	95.3
700		58.2	66.0	74.4	81.7	84.4	88.7	91.8	92.6	94.6	95.4	95.6	96.1	96.1	96.2	96.2
≥ 600		58.2	66.1	74.6	82.4	85.3	89.6	92.8	93.7	95.7	96.6	96.9	97.3	97.3	97.4	97.4
500		58.5	66.5	74.9	82.8	85.7	90.4	93.7	94.8	96.9	98.1	98.3	98.3	98.8	98.9	98.9
≥ 400		58.5	66.6	75.0	82.9	85.9	90.7	94.0	95.1	97.3	98.5	98.7	99.2	99.2	99.2	99.2
300		58.5	66.6	75.1	83.1	86.1	91.0	94.3	95.4	98.0	99.2	99.4	99.8	99.8	99.9	99.9
≥ 200		58.5	66.6	75.1	83.1	86.1	91.0	94.4	95.5	98.1	99.2	99.5	99.9	99.9	100.0	100.0
100		58.5	66.6	75.1	83.1	86.1	91.0	94.4	95.5	98.1	99.2	99.5	99.9	99.9	100.0	100.0
≥ 0		58.5	66.6	75.1	83.1	86.1	91.0	94.4	95.5	98.1	99.2	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1305

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		38.5	39.5	40.1	40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000		49.1	50.6	51.5	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 18000		50.0	51.5	52.4	53.3	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000		50.2	51.8	52.7	53.5	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000		51.3	52.9	53.8	54.7	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000		53.2	55.3	56.3	57.5	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 10000		56.2	58.4	59.6	60.8	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000		56.6	58.8	60.2	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000		58.1	60.6	62.0	63.3	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 7000		59.8	62.7	64.3	65.9	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000		61.8	64.7	66.5	68.4	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000		64.6	67.7	69.5	71.4	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500		65.5	68.7	70.5	72.4	72.7	73.2	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000		69.1	72.4	74.3	76.4	76.8	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		70.4	73.8	76.0	78.1	78.5	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000		72.1	75.7	78.3	80.5	80.9	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500		73.8	77.5	80.3	82.6	83.1	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		75.4	79.5	82.5	85.1	85.8	86.7	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800		75.7	79.9	82.9	85.7	86.4	87.3	87.7	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3
≥ 1500		76.3	80.8	84.1	87.0	87.9	89.1	89.7	89.9	90.2	90.5	90.5	90.7	90.7	90.7	90.7
≥ 1200		76.8	81.3	85.1	88.2	89.2	90.5	91.4	91.6	92.1	92.5	92.5	92.7	92.7	92.7	92.7
≥ 1000		77.1	82.1	86.0	89.3	90.4	92.0	93.0	93.2	93.8	94.2	94.4	94.6	94.6	94.6	94.6
≥ 900		77.2	82.4	86.4	89.9	91.2	92.9	93.9	94.1	94.7	95.1	95.3	95.5	95.5	95.5	95.5
≥ 800		77.6	83.1	87.6	91.2	92.5	94.2	95.2	95.4	96.0	96.4	96.6	96.9	96.9	96.9	96.9
≥ 700		77.6	83.1	87.9	91.7	93.0	94.7	95.7	96.0	96.6	97.1	97.3	97.6	97.6	97.6	97.6
≥ 600		77.7	83.2	88.0	92.5	93.8	95.7	96.8	97.0	97.7	98.2	98.3	98.6	98.6	98.6	98.6
≥ 500		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.4	98.9	99.0	99.4	99.4	99.5	99.5
≥ 400		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.6	99.1	99.2	99.7	99.7	99.8	99.8
≥ 300		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.7	99.2	99.3	99.8	99.8	99.9	99.9
≥ 200		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.8	99.2	99.4	99.8	99.8	100.0	100.0
≥ 100		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.8	99.2	99.4	99.8	99.8	100.0	100.0
≥ 0		77.7	83.2	88.0	92.6	94.1	95.9	97.1	97.3	98.8	99.2	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1312

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-69,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.6	37.5	38.0	38.4	38.5	38.5	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9
≥ 20000		46.9	48.1	48.8	49.2	49.3	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7
≥ 18000		48.3	49.6	50.3	50.7	50.7	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 16000		49.1	50.5	51.2	51.6	51.6	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000		50.8	52.3	53.1	53.5	53.6	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000		53.3	54.9	55.8	56.2	56.2	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000		55.8	57.5	58.5	59.0	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 9000		56.7	58.5	59.4	59.9	60.0	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000		58.9	61.0	62.3	62.8	63.1	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6
≥ 7000		61.0	63.1	64.7	65.2	65.4	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 6000		62.8	65.0	66.7	67.3	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000		66.0	68.3	70.1	70.9	71.1	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		67.2	69.5	71.3	72.2	72.5	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 4000		70.7	73.1	75.0	75.9	76.2	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 3500		73.0	75.7	77.6	78.5	78.9	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8
≥ 3000		75.3	78.1	80.5	81.5	81.8	82.1	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500		77.1	80.0	82.5	83.6	84.1	84.4	84.8	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.4
≥ 2000		78.2	81.1	83.8	85.1	85.7	86.0	86.4	86.5	86.6	86.9	87.0	87.0	87.0	87.0	87.0
≥ 1800		78.3	81.3	84.0	85.3	85.8	86.1	86.5	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.2
≥ 1500		79.2	82.1	85.0	86.4	87.0	87.5	88.0	88.2	88.4	88.7	88.8	88.9	88.9	88.9	89.0
≥ 1200		79.7	82.8	85.7	87.5	88.4	89.0	89.6	89.8	90.0	90.5	90.6	90.7	90.7	90.7	90.7
≥ 1000		80.1	83.2	86.4	88.4	89.3	90.0	90.7	91.0	91.5	92.0	92.1	92.2	92.2	92.2	92.3
≥ 900		80.3	83.6	87.1	89.3	90.3	91.2	92.1	92.4	92.9	93.6	93.6	93.7	93.7	93.7	93.8
≥ 800		80.5	84.0	87.6	90.0	91.0	92.0	93.0	93.3	93.9	94.6	94.7	94.8	94.8	94.8	94.9
≥ 700		80.9	84.6	88.3	90.8	91.9	93.0	94.2	94.6	95.2	96.2	96.3	96.4	96.4	96.4	96.5
≥ 600		80.9	84.7	88.7	91.4	92.6	93.8	95.1	95.7	96.6	97.5	97.6	97.7	97.7	97.7	97.8
≥ 500		81.1	85.1	89.1	92.0	93.2	94.6	95.9	96.6	97.5	98.5	98.5	98.6	98.6	98.6	98.7
≥ 400		81.1	85.2	89.3	92.2	93.5	95.2	96.7	97.3	98.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 300		81.1	85.3	89.3	92.3	93.6	95.2	96.8	97.4	98.5	99.7	99.8	99.8	99.8	99.8	99.9
≥ 200		81.1	85.3	89.3	92.3	93.6	95.2	96.8	97.4	98.5	99.7	99.8	99.8	99.8	99.8	99.9
≥ 100		81.1	85.3	89.3	92.3	93.6	95.3	96.9	97.5	98.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		81.1	85.3	89.3	92.3	93.6	95.3	96.9	97.5	98.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1305

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47361 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60, 71-72 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.4	35.9	37.0	37.8	38.0	38.2	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000		42.0	43.7	44.9	45.8	46.0	46.2	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5
≥ 18000		42.4	44.1	45.3	46.2	46.4	46.6	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000		43.1	44.8	46.0	47.0	47.2	47.4	47.4	47.4	47.5	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000		45.8	47.5	48.8	49.7	50.0	50.2	50.2	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5
≥ 12000		47.7	49.5	50.9	51.9	52.2	52.3	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000		50.1	51.9	53.4	54.4	54.7	55.0	55.1	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000		51.1	52.9	54.4	55.4	55.8	56.1	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000		53.2	55.2	57.0	58.0	58.5	58.8	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 7000		56.4	58.5	60.3	61.4	61.8	62.2	62.4	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000		58.6	60.9	62.7	63.8	64.2	64.6	64.9	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000		62.4	64.7	66.7	67.8	68.4	68.9	69.2	69.2	69.4	69.5	69.5	69.5	69.6	69.6	69.6
≥ 4500		63.8	66.2	68.2	69.3	69.9	70.4	70.7	70.7	70.8	71.0	71.0	71.0	71.1	71.1	71.1
≥ 4000		67.7	70.2	72.3	73.4	74.0	74.5	74.9	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3
≥ 3500		70.8	73.6	75.7	76.7	77.4	77.8	78.2	78.2	78.4	78.5	78.5	78.5	78.6	78.6	78.6
≥ 3000		73.9	76.7	78.9	80.0	80.8	81.3	81.7	81.7	81.9	82.0	82.0	82.0	82.1	82.1	82.1
≥ 2500		76.0	79.0	81.2	82.3	83.1	83.7	84.1	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5
≥ 2000		77.9	80.9	83.2	84.5	85.4	86.0	86.5	86.5	86.6	86.8	86.8	86.8	86.9	86.9	86.9
≥ 1800		78.2	81.4	83.7	85.2	86.2	86.9	87.3	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7
≥ 1500		79.3	82.5	84.8	86.7	87.7	88.5	89.0	89.0	89.1	89.3	89.3	89.5	89.6	89.6	89.6
≥ 1200		80.1	83.5	85.8	87.9	89.0	89.8	90.3	90.3	90.4	90.6	90.6	91.0	91.1	91.1	91.1
≥ 1000		80.8	84.4	86.9	89.5	90.5	91.4	91.9	91.9	92.1	92.3	92.3	92.7	92.8	92.8	92.8
≥ 900		81.1	85.1	87.6	90.3	91.4	92.3	92.8	92.8	93.1	93.2	93.2	93.7	93.8	93.8	93.8
≥ 800		81.6	85.6	88.3	91.1	92.5	93.4	94.0	94.1	94.3	94.5	94.5	94.9	95.0	95.0	95.0
≥ 700		81.9	86.0	89.0	92.1	93.4	94.6	95.2	95.3	95.6	95.7	95.7	96.2	96.3	96.3	96.3
≥ 600		82.0	86.2	89.2	92.5	93.8	95.2	95.9	96.3	96.7	97.0	97.0	97.4	97.5	97.5	97.5
≥ 500		82.2	86.4	89.5	93.0	94.4	96.2	97.0	97.4	98.0	98.2	98.2	98.7	98.8	98.8	98.8
≥ 400		82.4	86.6	89.8	93.4	94.9	96.7	97.4	97.9	98.5	98.9	98.9	99.4	99.5	99.5	99.5
≥ 300		82.4	86.6	89.8	93.5	94.9	96.7	97.5	98.0	98.7	99.1	99.2	99.7	99.8	99.8	99.8
≥ 200		82.4	86.6	89.9	93.5	95.0	96.8	97.6	98.1	98.8	99.2	99.3	99.8	99.9	99.9	99.9
≥ 100		82.4	86.6	89.9	93.5	95.0	96.8	97.6	98.1	98.8	99.2	99.4	99.9	100.0	100.0	100.0
≥ 0		82.4	86.6	89.9	93.5	95.0	96.8	97.6	98.1	98.8	99.2	99.4	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1286

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.5	36.6	37.9	39.0	39.1	39.7	39.8	40.0	40.5	40.5	40.5	40.5	40.5	40.5	40.7
≥ 20000		41.3	42.7	44.0	45.3	45.4	46.0	46.2	46.4	46.8	46.9	46.9	46.9	46.9	46.9	47.1
≥ 18000		42.2	43.5	44.9	46.1	46.3	46.9	47.1	47.2	47.7	47.8	47.8	47.8	47.8	47.8	47.9
≥ 16000		42.8	44.2	45.6	46.9	47.1	47.7	47.8	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.7
≥ 14000		45.1	46.5	47.8	49.3	49.4	50.0	50.2	50.4	50.8	50.9	50.9	50.9	50.9	50.9	51.1
≥ 12000		47.6	49.0	50.5	52.0	52.2	52.8	53.0	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.9
≥ 10000		50.0	51.5	53.0	54.5	54.7	55.3	55.5	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.4
≥ 9000		50.8	52.2	53.9	55.4	55.6	56.2	56.5	56.6	57.1	57.2	57.2	57.2	57.2	57.2	57.3
≥ 8000		53.4	55.1	56.7	58.2	58.5	59.1	59.4	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.2
≥ 7000		57.0	58.8	60.6	62.1	62.4	63.1	63.4	63.5	64.0	64.1	64.1	64.1	64.2	64.2	64.4
≥ 6000		59.5	61.5	63.4	64.9	65.2	65.9	66.2	66.4	66.8	66.9	66.9	66.9	67.1	67.1	67.2
≥ 5000		62.6	64.6	66.5	68.1	68.5	69.2	69.5	69.6	70.1	70.2	70.2	70.2	70.4	70.4	70.5
≥ 4500		64.9	66.9	68.8	70.4	70.7	71.5	71.8	71.9	72.4	72.5	72.5	72.5	72.6	72.6	72.8
≥ 4000		68.2	70.6	72.5	74.0	74.4	75.1	75.5	75.6	76.1	76.2	76.2	76.2	76.3	76.3	76.5
≥ 3500		70.7	73.1	75.0	76.5	76.9	77.7	78.0	78.2	78.7	78.7	78.7	78.7	78.9	78.9	79.1
≥ 3000		73.5	76.1	78.0	79.6	80.0	80.9	81.2	81.3	81.9	82.0	82.0	82.0	82.1	82.1	82.4
≥ 2500		75.5	78.0	80.0	81.6	82.0	82.9	83.2	83.4	83.9	84.0	84.0	84.0	84.2	84.2	84.4
≥ 2000		78.1	80.8	82.7	84.3	84.8	85.9	86.2	86.4	86.9	87.0	87.0	87.0	87.1	87.1	87.4
≥ 1800		78.7	81.6	83.5	85.3	85.8	87.0	87.3	87.5	88.1	88.2	88.2	88.2	88.3	88.3	88.5
≥ 1500		79.6	82.7	84.9	87.0	87.5	88.9	89.2	89.3	90.0	90.1	90.1	90.2	90.4	90.4	90.6
≥ 1200		81.1	84.3	86.5	88.6	89.3	90.7	91.1	91.2	91.9	92.0	92.0	92.2	92.3	92.3	92.5
≥ 1000		82.1	85.5	87.9	90.2	91.1	92.5	92.9	93.0	93.7	93.8	93.8	94.0	94.2	94.2	94.4
≥ 900		82.6	86.2	88.9	91.2	92.1	93.6	93.9	94.0	94.7	94.8	94.8	95.1	95.2	95.2	95.5
≥ 800		83.4	87.2	90.0	92.2	93.1	94.6	94.9	95.1	95.8	95.9	95.9	96.2	96.3	96.3	96.5
≥ 700		83.7	87.5	90.4	92.8	93.6	95.1	95.5	95.6	96.4	96.5	96.5	96.7	96.9	96.9	97.1
≥ 600		84.2	88.0	90.9	93.4	94.4	96.0	96.4	96.6	97.4	97.5	97.5	97.7	97.9	97.9	98.1
≥ 500		84.3	88.2	91.1	93.8	94.7	96.5	97.0	97.3	98.0	98.1	98.1	98.4	98.5	98.5	98.7
≥ 400		84.4	88.3	91.2	94.0	95.0	96.7	97.3	97.6	98.6	98.7	98.7	98.9	99.1	99.1	99.3
≥ 300		84.5	88.5	91.4	94.4	95.4	97.1	97.7	98.0	99.0	99.1	99.1	99.3	99.5	99.5	99.7
≥ 200		84.7	88.6	91.5	94.5	95.5	97.3	98.0	98.3	99.3	99.4	99.4	99.6	99.8	99.8	100.0
≥ 100		84.7	88.6	91.5	94.5	95.5	97.3	98.0	98.3	99.3	99.4	99.4	99.6	99.8	99.8	100.0
0		84.7	88.6	91.5	94.5	95.5	97.3	98.0	98.3	99.3	99.4	99.4	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60, 71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥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 CEILING		29.4	31.7	34.3	36.4	37.0	38.2	38.7	38.7	39.3	39.6	39.7	39.7	39.7	39.7	39.7
≥ 20000		37.5	40.1	43.0	45.5	46.1	47.4	47.9	48.0	48.5	48.8	48.9	48.9	48.9	48.9	48.9
≥ 18000		38.4	40.9	43.8	46.3	47.1	48.4	48.9	48.9	49.5	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000		38.7	41.3	44.2	46.7	47.5	48.8	49.2	49.3	49.8	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000		41.8	44.4	47.4	50.0	50.8	52.1	52.6	52.6	53.2	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000		46.1	48.8	51.9	54.5	55.4	56.6	57.1	57.2	57.7	58.0	58.1	58.1	58.1	58.1	58.1
≥ 10000		48.5	51.2	54.3	56.9	57.8	59.1	59.5	59.6	60.1	60.4	60.5	60.5	60.5	60.5	60.5
≥ 9000		50.2	53.1	56.2	58.8	59.7	61.0	61.4	61.5	62.0	62.3	62.4	62.4	62.4	62.4	62.4
≥ 8000		51.5	54.4	57.5	60.1	61.0	62.2	62.7	62.8	63.3	63.6	63.7	63.7	63.7	63.7	63.7
≥ 7000		54.1	56.9	60.1	62.8	63.7	65.0	65.5	65.6	66.1	66.4	66.5	66.5	66.5	66.5	66.5
≥ 6000		56.2	59.1	62.5	65.2	66.1	67.4	67.9	68.1	68.6	68.9	69.0	69.0	69.0	69.0	69.0
≥ 5000		58.9	61.8	65.3	68.0	68.9	70.2	70.7	70.8	71.4	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500		59.7	62.7	66.2	68.9	69.8	71.1	71.6	71.8	72.3	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000		61.9	64.8	68.7	71.5	72.4	73.9	74.4	74.5	75.1	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500		63.0	65.9	69.8	72.6	73.7	75.2	75.7	75.8	76.4	76.7	76.8	76.8	76.8	76.8	76.8
≥ 3000		65.2	68.2	72.1	75.0	76.1	77.6	78.1	78.2	78.8	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500		65.9	69.0	72.9	75.8	77.0	78.5	78.9	79.1	79.6	80.0	80.1	80.1	80.1	80.1	80.1
≥ 2000		68.7	71.8	75.8	78.9	80.1	81.6	82.0	82.2	82.8	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1800		69.0	72.1	76.1	79.4	80.6	82.2	82.6	82.8	83.4	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500		70.8	74.0	78.4	81.6	82.9	84.4	84.9	85.0	85.6	86.0	86.1	86.1	86.1	86.1	86.1
≥ 1200		72.4	75.9	80.7	84.3	85.6	87.2	87.8	88.0	88.6	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000		73.3	76.9	81.8	85.4	86.8	88.5	89.1	89.3	89.9	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900		74.0	77.8	82.7	86.3	87.7	89.4	90.0	90.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800		75.1	79.2	84.2	88.0	89.4	91.1	91.7	91.8	92.4	92.8	92.9	92.9	92.9	92.9	92.9
≥ 700		75.8	79.9	85.0	89.0	90.5	92.3	92.9	93.1	93.7	94.1	94.2	94.2	94.2	94.2	94.2
≥ 600		76.8	81.2	86.6	90.9	92.3	94.5	95.1	95.2	95.9	96.3	96.5	96.5	96.5	96.5	96.5
≥ 500		77.4	81.9	87.5	92.0	93.5	96.1	96.8	96.9	97.6	98.0	98.1	98.1	98.1	98.1	98.1
≥ 400		77.6	82.0	87.6	92.1	94.0	96.5	97.2	97.4	98.2	98.7	98.9	98.9	98.9	98.9	98.9
≥ 300		77.7	82.2	87.8	92.5	94.3	97.1	97.8	98.0	98.9	99.4	99.5	99.5	99.5	99.5	99.5
≥ 200		77.8	82.3	87.9	92.8	94.6	97.5	98.2	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		77.8	82.3	87.9	92.8	94.6	97.5	98.2	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		77.8	82.3	87.9	92.8	94.6	97.5	98.2	98.4	99.2	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1324

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥1 1/2	≥1 1/4	≥1	≥7/8	≥3/4	≥1/2	≥5/16	≥ 4	≥0
NO CEILING		21.2	23.1	26.1	28.9	29.8	30.9	33.0	33.1	33.9	34.1	34.2	34.3	34.3	34.3	34.5
≥ 20000		27.4	29.8	33.4	36.7	37.6	39.3	42.1	42.2	43.3	43.6	43.7	43.7	43.8	43.8	44.0
≥ 18000		27.9	30.3	34.1	37.4	38.5	40.3	43.1	43.2	44.3	44.6	44.7	44.8	44.9	44.9	45.1
≥ 16000		27.9	30.4	34.3	37.6	38.8	40.5	43.3	43.4	44.5	44.9	44.9	45.0	45.1	45.1	45.3
≥ 14000		30.6	33.2	37.2	40.7	41.8	43.7	46.4	46.6	47.6	48.0	48.1	48.2	48.2	48.2	48.5
≥ 12000		33.6	36.4	40.6	44.3	45.4	47.3	50.1	50.3	51.3	51.7	51.8	51.8	51.9	51.9	52.1
≥ 10000		36.7	39.7	44.0	47.7	48.8	50.8	53.6	53.9	55.0	55.4	55.4	55.5	55.6	55.6	55.8
≥ 9000		38.3	41.4	45.8	49.6	50.7	52.7	55.5	55.8	56.9	57.3	57.4	57.5	57.6	57.6	57.8
≥ 8000		39.7	42.7	47.1	51.2	52.3	54.4	57.3	57.6	58.8	59.1	59.2	59.3	59.4	59.4	59.6
≥ 7000		41.8	44.9	49.4	53.4	54.5	56.8	59.7	60.0	61.2	61.6	61.7	61.8	61.8	61.8	62.1
≥ 6000		43.4	46.5	51.1	55.2	56.3	58.6	61.6	62.0	63.1	63.6	63.6	63.7	63.8	63.8	64.0
≥ 5000		46.0	49.1	53.7	57.9	59.1	61.4	64.4	64.8	65.9	66.3	66.4	66.5	66.6	66.6	66.8
≥ 4500		47.0	50.0	54.8	59.1	60.2	62.6	65.6	66.0	67.1	67.5	67.6	67.7	67.8	67.8	68.0
≥ 4000		49.7	52.9	57.8	62.3	63.4	66.0	69.0	69.3	70.6	71.1	71.2	71.3	71.4	71.4	71.6
≥ 3500		51.2	54.4	59.5	64.1	65.3	67.8	70.8	71.2	72.5	73.0	73.1	73.2	73.3	73.3	73.5
≥ 3000		52.7	56.0	61.3	65.9	67.1	69.6	72.7	73.0	74.3	74.8	74.9	75.0	75.1	75.1	75.3
≥ 2500		53.2	56.6	61.9	66.6	67.8	70.5	73.6	73.9	75.2	75.7	75.8	75.9	76.0	76.0	76.3
≥ 2000		55.7	59.4	64.8	69.7	71.0	73.8	76.9	77.2	78.5	79.0	79.1	79.2	79.3	79.3	79.6
≥ 1800		56.6	60.5	65.8	70.8	72.1	74.9	78.0	78.4	79.6	80.2	80.2	80.3	80.4	80.4	80.7
≥ 1500		59.1	63.2	68.8	73.9	75.4	78.2	81.4	81.7	83.0	83.5	83.6	83.7	83.8	83.8	84.1
≥ 1200		61.1	65.4	71.3	76.6	78.2	81.1	84.2	84.6	85.9	86.5	86.6	86.6	86.7	86.7	87.0
≥ 1000		62.0	66.6	73.0	78.4	80.0	82.9	86.1	86.5	87.8	88.4	88.4	88.5	88.6	88.6	88.9
≥ 900		62.8	67.5	73.9	79.3	81.0	84.1	87.3	87.7	89.0	89.6	89.6	89.7	89.8	89.8	90.1
≥ 800		63.4	68.1	74.8	80.2	82.0	85.4	88.7	89.0	90.3	90.9	91.0	91.1	91.1	91.1	91.4
≥ 700		64.0	68.8	75.6	81.4	83.2	86.6	89.9	90.2	91.5	92.1	92.2	92.3	92.3	92.3	92.7
≥ 600		64.8	69.6	76.8	82.9	84.8	88.3	91.7	92.1	93.6	94.2	94.3	94.4	94.4	94.4	94.8
≥ 500		65.0	70.1	77.3	83.5	85.4	89.0	92.7	93.1	94.6	95.2	95.3	95.4	95.5	95.5	95.9
≥ 400		65.3	70.6	77.8	84.0	86.1	89.9	93.8	94.3	95.9	96.5	96.7	96.8	96.8	96.8	97.2
≥ 300		65.4	70.8	78.1	84.3	86.5	90.2	94.2	94.7	96.3	97.0	97.2	97.4	97.5	97.5	98.0
≥ 200		65.4	70.9	78.2	84.5	86.7	90.5	94.5	95.1	96.7	97.4	97.6	97.8	98.0	98.0	98.5
≥ 100		65.4	70.9	78.2	84.5	86.7	90.5	94.5	95.1	96.7	97.4	97.6	97.9	98.0	98.2	98.9
≥ 0		65.4	70.9	78.2	84.5	86.7	90.5	94.5	95.1	96.8	97.5	97.7	98.1	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1331

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.5	17.9	20.8	23.7	24.7	27.0	29.1	30.1	31.5	32.2	32.2	32.4	32.5	32.5	32.5
≥ 20000		20.0	23.1	27.3	30.8	32.4	36.0	39.1	40.2	42.1	43.3	43.3	43.6	43.6	43.6	43.6
≥ 18000		20.5	23.7	27.8	31.5	33.2	37.1	40.1	41.4	43.3	44.5	44.5	44.8	44.9	44.9	44.9
≥ 16000		20.5	23.7	27.8	31.5	33.3	37.2	40.2	41.5	43.3	44.6	44.6	44.9	45.0	45.0	45.0
≥ 14000		21.9	25.2	29.4	33.3	35.1	39.3	42.4	43.6	45.6	46.9	46.9	47.2	47.3	47.3	47.3
≥ 12000		24.0	27.7	32.1	36.2	38.1	42.5	45.6	46.9	48.9	50.3	50.3	50.7	50.9	50.9	50.9
≥ 10000		25.8	29.9	34.8	39.3	41.5	46.2	49.4	50.7	52.8	54.4	54.4	54.7	54.9	54.9	54.9
≥ 9000		27.0	31.2	36.5	41.0	43.3	48.0	51.4	52.6	54.8	56.4	56.4	56.7	56.9	56.9	56.9
≥ 8000		28.7	33.1	38.4	43.2	45.6	50.5	54.1	55.3	57.6	59.1	59.1	59.5	59.6	59.6	59.6
≥ 7000		29.9	34.4	39.8	44.6	47.1	52.0	55.8	57.0	59.3	60.9	60.9	61.3	61.4	61.4	61.4
≥ 6000		31.8	36.5	41.9	47.0	49.4	54.5	58.4	59.7	62.0	63.6	63.7	64.1	64.3	64.3	64.3
≥ 5000		33.6	38.4	44.2	49.3	52.0	57.4	61.3	62.6	64.9	66.6	66.7	67.2	67.3	67.3	67.4
≥ 4500		34.5	39.7	45.4	50.7	53.4	58.8	62.8	64.1	66.4	68.2	68.3	68.7	68.9	68.9	69.0
≥ 4000		36.7	42.3	48.2	53.8	56.7	62.5	66.6	68.0	70.3	72.5	72.6	73.0	73.2	73.2	73.3
≥ 3500		38.3	43.9	49.9	55.7	58.6	64.6	69.0	70.4	72.9	75.0	75.1	75.5	75.7	75.7	75.7
≥ 3000		39.3	45.3	51.7	57.7	60.6	66.7	71.0	72.5	75.1	77.1	77.2	77.7	77.9	77.9	78.0
≥ 2500		40.1	46.3	52.9	59.1	62.1	68.3	72.7	74.2	76.8	78.9	78.9	79.4	79.6	79.6	79.7
≥ 2000		41.5	47.9	54.8	61.3	64.4	70.9	75.7	77.1	79.9	82.1	82.1	82.7	82.8	82.8	82.9
≥ 1800		41.8	48.5	55.5	62.0	65.2	71.7	76.5	78.0	80.8	82.9	83.0	83.5	83.7	83.7	83.8
≥ 1500		42.6	49.4	56.6	63.5	66.9	73.6	78.6	80.1	82.9	85.1	85.2	85.7	85.9	85.9	85.9
≥ 1200		43.1	49.9	57.3	64.4	67.8	74.8	79.9	81.4	84.3	86.5	86.6	87.1	87.3	87.3	87.3
≥ 1000		43.6	50.6	58.2	65.4	68.9	76.0	81.3	82.9	85.9	88.2	88.2	88.8	89.0	89.0	89.1
≥ 900		43.9	51.0	58.8	66.0	69.6	77.0	82.4	83.9	87.0	89.3	89.4	89.9	90.1	90.1	90.2
≥ 800		44.2	51.3	59.3	66.8	70.7	78.2	83.8	85.5	88.5	90.9	91.0	91.6	91.7	91.7	92.0
≥ 700		44.4	51.5	59.6	67.3	71.2	78.8	84.7	86.4	89.4	91.8	91.9	92.5	92.6	92.6	92.9
≥ 600		44.7	52.0	60.4	68.2	72.2	80.1	86.4	88.2	91.4	93.8	93.9	94.5	94.6	94.6	94.9
≥ 500		44.8	52.4	60.8	68.8	72.8	80.9	87.2	89.1	92.4	95.1	95.2	95.8	95.9	95.9	96.2
≥ 400		45.0	52.6	61.2	69.5	73.5	81.8	88.2	90.2	93.6	96.4	96.5	97.2	97.3	97.3	97.6
≥ 300		45.0	52.7	61.3	69.6	73.6	81.9	88.5	90.7	94.1	97.1	97.2	98.1	98.4	98.4	98.7
≥ 200		45.0	52.7	61.3	69.6	73.6	81.9	88.6	90.8	94.2	97.4	97.6	98.7	99.0	99.1	99.5
≥ 100		45.0	52.7	61.3	69.6	73.6	81.9	88.6	90.8	94.3	97.5	97.7	98.7	99.1	99.3	99.7
0		45.0	52.7	61.3	69.6	73.6	81.9	88.6	90.8	94.3	97.5	97.8	98.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1343

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.1	27.9	29.9	31.8	32.6	33.7	34.2	34.3	34.4	34.5	34.5	34.6	34.6	34.6	34.6
≥ 20000		37.9	40.4	43.1	45.9	47.2	49.0	49.6	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ 18000		38.9	41.4	44.1	47.0	48.2	50.0	50.7	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.2
≥ 16000		39.2	41.8	44.5	47.4	48.7	50.4	51.1	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		40.9	43.5	46.5	49.4	50.7	52.6	53.3	53.3	53.6	53.7	53.7	53.8	53.8	53.8	53.8
≥ 12000		42.6	45.5	48.7	51.9	53.3	55.3	56.2	56.2	56.6	56.8	56.8	56.9	56.9	56.9	56.9
≥ 10000		45.6	48.7	52.2	55.5	57.0	59.1	60.0	60.1	60.6	60.8	60.8	60.9	60.9	60.9	60.9
≥ 9000		46.3	49.5	52.9	56.4	57.9	60.0	61.0	61.1	61.6	61.8	61.8	61.9	61.9	61.9	61.9
≥ 8000		48.1	51.5	55.0	58.6	60.1	62.3	63.3	63.4	63.9	64.1	64.1	64.2	64.2	64.2	64.2
≥ 7000		49.4	52.7	56.4	60.1	61.6	64.0	65.0	65.1	65.7	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000		50.5	53.9	57.6	61.3	62.8	65.3	66.2	66.4	67.1	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000		52.4	55.9	59.8	63.6	65.1	67.6	68.7	68.8	69.5	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500		53.7	57.3	61.2	65.0	66.5	69.1	70.2	70.3	71.0	71.4	71.4	71.5	71.5	71.5	71.5
≥ 4000		56.5	60.2	64.3	68.2	69.8	72.6	73.7	73.9	74.6	75.1	75.1	75.3	75.3	75.3	75.3
≥ 3500		57.3	61.3	65.7	69.9	71.5	74.3	75.4	75.6	76.3	76.8	76.8	77.0	77.0	77.0	77.0
≥ 3000		59.5	63.3	67.7	72.0	73.8	76.6	77.9	78.0	78.9	79.4	79.4	79.6	79.6	79.6	79.6
≥ 2500		60.8	64.7	69.4	73.8	75.7	78.6	79.9	80.0	80.9	81.4	81.4	81.6	81.6	81.6	81.6
≥ 2000		62.8	66.8	71.7	76.4	78.3	81.4	82.8	83.0	83.8	84.3	84.3	84.6	84.6	84.6	84.6
≥ 1800		63.4	67.6	72.5	77.2	79.3	82.5	84.0	84.2	85.0	85.5	85.5	85.8	85.8	85.8	85.8
≥ 1500		64.4	68.7	74.0	79.2	81.4	84.8	86.4	86.6	87.5	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1200		65.0	69.5	74.9	80.5	82.8	86.4	88.3	88.5	89.5	90.0	90.0	90.2	90.2	90.2	90.2
≥ 1000		65.4	70.2	75.8	81.6	84.1	88.1	90.3	90.5	91.6	92.1	92.1	92.4	92.4	92.4	92.4
≥ 900		65.7	70.5	76.1	82.1	84.6	89.0	91.2	91.5	92.7	93.2	93.2	93.5	93.5	93.5	93.5
≥ 800		66.0	70.8	76.6	82.9	85.6	90.2	92.6	93.0	94.2	94.8	94.8	95.0	95.0	95.0	95.0
≥ 700		66.2	71.0	76.9	83.5	86.3	91.2	93.8	94.3	95.5	96.1	96.1	96.4	96.4	96.4	96.4
≥ 600		66.3	71.2	77.2	84.1	86.9	92.1	94.9	95.5	96.8	97.4	97.4	97.7	97.8	97.8	97.8
≥ 500		66.3	71.2	77.2	84.3	87.3	92.7	95.5	96.4	98.0	98.6	98.7	99.0	99.0	99.0	99.0
≥ 400		66.4	71.3	77.2	84.4	87.5	92.9	96.0	96.8	98.6	99.2	99.3	99.6	99.6	99.6	99.6
≥ 300		66.4	71.3	77.2	84.5	87.5	93.1	96.3	97.1	99.0	99.6	99.6	99.9	100.0	100.0	100.0
≥ 200		66.4	71.3	77.2	84.5	87.5	93.1	96.3	97.1	99.0	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100		66.4	71.3	77.2	84.5	87.5	93.1	96.3	97.1	99.0	99.6	99.6	99.9	100.0	100.0	100.0
0		66.4	71.3	77.2	84.5	87.5	93.1	96.3	97.1	99.0	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1348

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.0	31.6	32.3	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000		48.7	50.0	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000		49.6	50.9	52.3	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000		50.0	51.4	52.7	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		52.5	53.8	55.1	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000		55.1	56.7	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000		58.8	60.7	62.1	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000		60.4	62.3	63.7	64.4	64.4	64.4	64.4	64.4	64.2	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000		62.2	64.2	65.8	66.5	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000		64.1	66.1	67.9	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000		64.9	67.1	68.9	69.6	69.7	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000		67.5	69.7	71.5	72.3	72.3	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500		68.4	70.7	72.5	73.3	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000		71.1	73.4	75.4	76.1	76.3	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		73.7	76.2	78.3	79.1	79.4	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000		74.8	77.3	79.7	80.6	80.9	81.3	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500		75.6	78.4	81.0	82.1	82.4	82.8	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 2000		78.4	81.4	84.3	85.7	86.0	86.6	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1800		79.9	83.0	85.9	87.3	87.6	88.3	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500		81.4	84.6	87.6	89.2	89.5	90.3	90.7	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1200		81.9	85.2	88.4	90.0	90.6	91.4	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1000		81.9	85.4	88.6	90.5	91.2	92.5	93.1	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 900		82.3	85.8	89.1	91.0	91.9	93.2	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 800		82.4	85.9	89.4	91.9	92.8	94.4	95.2	95.2	95.6	95.8	95.8	95.9	95.9	95.9	95.9
≥ 700		82.5	86.1	89.7	92.4	93.5	95.5	96.3	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600		82.6	86.1	89.9	92.6	93.8	95.8	96.8	96.8	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 500		82.8	86.4	90.3	93.0	94.2	96.3	97.5	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400		82.8	86.5	90.4	93.1	94.5	96.8	98.2	98.5	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300		82.8	86.5	90.5	93.2	94.6	97.0	98.5	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		82.8	86.5	90.5	93.3	94.7	97.1	98.6	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		82.8	86.5	90.5	93.3	94.7	97.1	98.6	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0		82.8	86.5	90.5	93.3	94.7	97.1	98.6	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1355

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.1	32.8	33.1	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000		46.5	47.4	47.9	48.2	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 8000		47.9	48.9	49.4	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000		48.5	49.4	49.9	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000		52.9	53.9	54.5	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000		56.2	57.1	57.7	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000		60.6	61.8	62.4	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000		61.3	62.4	63.1	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000		63.2	64.6	65.2	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000		65.2	66.6	67.5	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000		66.8	68.3	69.3	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000		68.6	70.1	71.2	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500		70.2	71.7	72.8	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000		74.1	75.6	76.9	77.8	77.8	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		75.6	77.3	78.7	79.6	79.7	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000		77.5	79.5	80.9	81.9	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500		78.1	80.2	81.9	82.8	82.9	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000		80.6	82.6	84.6	85.7	85.8	86.7	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800		81.4	83.5	85.6	86.7	86.7	87.7	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500		82.8	84.9	87.2	88.8	88.9	89.8	90.1	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200		83.4	85.6	88.0	89.7	89.8	90.9	91.3	91.3	91.5	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000		84.2	86.4	89.1	90.9	91.0	92.3	92.6	92.8	93.0	93.4	93.4	93.4	93.4	93.5	93.5
≥ 900		84.5	86.8	89.7	91.5	91.7	92.9	93.5	93.7	93.9	94.3	94.3	94.3	94.3	94.4	94.4
≥ 800		84.7	87.1	90.2	92.3	92.6	94.3	94.8	95.0	95.3	95.7	95.7	95.7	95.7	95.9	95.9
≥ 700		85.0	87.6	90.8	93.2	93.5	95.3	95.9	96.1	96.5	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600		85.2	87.8	91.0	93.5	93.8	95.7	96.5	96.8	97.5	98.0	98.0	98.0	98.0	98.2	98.2
≥ 500		85.4	88.0	91.2	93.7	94.1	96.0	97.1	97.3	98.1	98.6	98.6	98.6	98.6	98.7	98.7
≥ 400		85.4	88.0	91.2	93.9	94.3	96.3	97.5	97.8	98.5	99.1	99.1	99.1	99.1	99.3	99.3
≥ 300		85.5	88.1	91.3	94.0	94.3	96.5	97.7	98.0	98.8	99.4	99.4	99.4	99.4	99.6	99.6
≥ 200		85.5	88.1	91.4	94.0	94.4	96.6	98.0	98.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		85.5	88.1	91.4	94.0	94.4	96.6	98.0	98.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		85.5	88.1	91.4	94.0	94.4	96.6	98.0	98.3	99.3	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-69,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.6	33.4	33.6	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 20000		42.9	44.3	44.8	45.4	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000		44.6	46.1	46.6	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000		45.1	46.8	47.3	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000		50.0	51.7	52.3	53.1	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000		54.1	55.9	56.7	57.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000		57.1	59.0	59.9	60.8	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 9000		57.8	59.8	60.7	61.6	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000		60.3	62.6	63.5	64.6	64.7	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000		62.2	64.4	65.4	66.4	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000		63.9	66.2	67.3	68.4	68.5	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000		65.8	68.3	69.5	70.6	70.7	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500		67.6	70.1	71.4	72.4	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000		71.2	73.8	75.3	76.4	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		73.9	76.5	78.1	79.2	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		75.4	78.0	79.6	80.8	81.0	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500		76.4	79.4	81.2	82.6	82.8	83.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000		78.1	81.2	83.3	84.8	85.1	85.8	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800		78.4	81.5	83.6	85.1	85.4	86.1	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500		80.0	83.2	85.5	87.1	87.4	88.2	88.6	88.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1200		81.4	84.6	87.3	89.1	89.5	90.3	90.7	90.7	90.9	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1000		81.6	85.0	88.1	90.1	90.4	91.4	91.9	91.9	92.2	92.5	92.5	92.6	92.6	92.6	92.6
≥ 900		81.9	85.3	88.6	90.6	91.0	92.2	92.8	92.8	93.1	93.4	93.4	93.6	93.6	93.6	93.6
≥ 800		82.2	85.7	89.1	91.2	91.6	92.8	93.6	93.7	94.0	94.3	94.3	94.5	94.5	94.5	94.5
≥ 700		82.4	85.9	89.5	91.7	92.2	93.6	94.3	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600		82.5	85.9	89.7	92.1	92.8	94.4	95.5	95.8	96.2	96.6	96.6	96.8	96.8	96.8	96.8
≥ 500		83.1	86.6	90.7	93.0	93.9	95.5	96.8	97.2	97.6	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400		83.3	86.9	91.1	93.6	94.4	96.2	97.6	98.0	98.4	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300		83.5	87.1	91.3	93.9	94.7	96.6	98.0	98.4	98.9	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200		83.6	87.3	91.6	94.2	95.0	96.9	98.3	98.7	99.2	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100		83.6	87.3	91.6	94.2	95.0	96.9	98.3	98.7	99.2	99.8	99.8	99.9	99.9	100.0	100.0
0		83.6	87.3	91.6	94.2	95.0	96.9	98.3	98.7	99.2	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS . 1338

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥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 CEILING		33.9	34.9	36.5	37.0	37.7	38.0	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		43.4	44.4	46.4	47.2	47.9	48.2	48.7	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000		44.5	45.5	47.6	48.4	49.1	49.4	49.9	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000		45.1	46.1	48.2	49.0	49.7	50.0	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000		48.6	49.7	52.0	52.8	53.5	53.9	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000		53.3	54.4	56.8	57.6	58.3	58.7	59.2	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000		55.0	56.2	58.6	59.4	60.1	60.6	61.1	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		56.2	57.5	60.0	60.9	61.6	62.0	62.6	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000		57.8	59.2	61.8	62.6	63.3	63.8	64.4	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000		60.0	61.5	64.1	64.9	65.6	66.1	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000		62.3	63.8	66.4	67.4	68.0	68.5	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000		64.1	65.6	68.2	69.2	69.9	70.3	70.9	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500		65.4	67.0	69.6	70.5	71.2	71.7	72.3	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4000		68.0	69.7	72.4	73.4	74.2	74.8	75.4	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500		69.1	70.9	73.6	74.7	75.5	76.1	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000		70.7	72.6	75.3	76.4	77.2	77.9	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500		72.2	74.3	77.2	78.5	79.3	80.1	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000		75.3	77.4	80.5	81.7	82.6	83.5	84.1	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800		75.9	77.9	81.1	82.4	83.3	84.2	84.8	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500		77.7	79.8	83.0	84.5	85.4	86.3	86.9	87.0	87.4	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1200		79.3	81.4	84.7	86.2	87.3	88.3	89.0	89.1	89.7	89.8	89.8	89.8	89.8	89.9	89.9
≥ 1000		80.4	82.6	86.1	87.8	89.0	90.1	90.9	90.9	91.6	91.7	91.7	91.8	91.8	91.9	91.9
≥ 900		80.7	83.0	86.8	88.5	89.8	91.0	91.9	91.9	92.6	92.7	92.7	92.8	92.8	92.8	92.8
≥ 800		81.5	84.1	87.9	89.6	90.9	92.2	93.2	93.3	94.0	94.1	94.1	94.1	94.1	94.2	94.2
≥ 700		82.2	84.9	88.9	90.9	92.2	93.5	94.5	94.7	95.4	95.4	95.4	95.5	95.5	95.6	95.6
≥ 600		83.0	85.8	90.0	92.1	93.5	94.7	95.8	96.0	96.7	96.8	96.8	96.9	96.9	97.0	97.0
≥ 500		83.2	86.0	90.3	92.4	93.8	95.1	96.3	96.4	97.3	97.4	97.4	97.5	97.5	97.6	97.6
≥ 400		83.5	86.4	90.9	93.2	94.6	96.0	97.2	97.3	98.3	98.4	98.4	98.5	98.5	98.6	98.6
≥ 300		83.8	86.7	91.2	93.8	95.2	96.7	97.9	98.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 200		83.8	86.8	91.4	93.9	95.4	97.0	98.2	98.4	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100		83.8	86.8	91.4	93.9	95.4	97.0	98.2	98.4	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0		83.8	86.8	91.4	93.9	95.4	97.0	98.2	98.4	99.5	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1314

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<¼
NO CEILING		14.6	15.6	17.5	20.5	20.6	21.1	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000		21.4	23.0	25.3	28.2	28.4	28.9	29.1	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3
≥ 18000		22.2	23.8	26.3	29.3	29.4	29.9	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3
≥ 16000		23.0	24.7	27.2	30.2	30.3	30.9	31.1	31.1	31.2	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000		24.7	26.4	28.9	31.9	32.0	32.7	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 12000		27.3	29.2	31.9	34.8	35.1	35.8	36.1	36.1	36.4	36.5	36.5	36.5	36.5	36.5	36.5
≥ 10000		29.7	31.8	34.7	37.7	37.9	38.7	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 9000		31.2	33.4	36.3	39.3	39.5	40.3	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 8000		33.1	35.7	38.6	41.6	41.9	42.7	43.2	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5
≥ 7000		34.5	37.0	40.1	43.1	43.3	44.3	44.8	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1
≥ 6000		36.9	39.5	42.5	45.7	45.9	47.0	47.5	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 5000		39.4	42.1	45.2	48.3	48.6	49.6	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 4500		41.3	44.1	47.1	50.3	50.5	51.6	52.1	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4000		44.4	47.1	50.2	53.4	53.6	54.6	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3500		46.9	49.8	53.0	56.1	56.3	57.4	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3000		49.6	52.6	55.9	59.0	59.3	60.4	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 2500		51.7	54.8	58.0	61.3	61.5	62.7	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2000		55.4	58.8	62.0	65.3	65.7	66.9	67.6	67.6	68.0	68.2	68.2	68.2	68.2	68.2	68.2
≥ 1800		56.5	60.2	63.5	66.9	67.3	68.6	69.2	69.2	69.6	69.9	69.9	69.9	69.9	69.9	69.9
≥ 1500		59.6	63.3	66.8	70.1	70.5	71.8	72.5	72.5	72.9	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1200		63.1	66.9	70.6	74.4	74.9	76.3	77.1	77.1	77.6	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1000		65.3	69.1	73.0	76.8	77.3	78.9	79.7	79.7	80.4	80.8	80.8	80.8	80.8	80.8	80.8
≥ 900		66.9	70.7	74.7	78.5	79.0	80.7	81.6	81.6	82.2	82.7	82.7	82.7	82.7	82.7	82.7
≥ 800		68.5	72.5	76.8	80.8	81.3	83.0	84.1	84.1	84.7	85.2	85.2	85.2	85.2	85.2	85.2
≥ 700		70.3	74.5	79.1	83.3	83.9	85.8	86.8	86.8	87.6	88.0	88.0	88.0	88.0	88.0	88.0
≥ 600		72.4	77.0	82.5	87.1	87.9	90.0	91.0	91.0	91.8	92.2	92.2	92.2	92.2	92.2	92.2
≥ 500		73.7	78.4	84.2	89.4	90.2	93.0	94.3	94.3	95.1	95.6	95.6	95.7	95.7	95.7	95.7
≥ 400		74.3	79.0	84.8	90.1	91.2	94.3	95.7	95.7	96.7	97.2	97.2	97.3	97.3	97.3	97.3
≥ 300		74.6	79.5	85.4	90.9	92.2	95.6	97.1	97.2	98.2	98.9	98.9	99.0	99.1	99.1	99.1
≥ 200		74.8	79.7	85.6	91.2	92.4	96.0	97.5	97.6	98.7	99.4	99.4	99.5	99.6	99.6	99.6
≥ 100		74.8	79.7	85.6	91.2	92.4	96.0	97.5	97.6	98.7	99.4	99.4	99.7	99.8	99.8	99.8
0		74.9	79.9	85.8	91.4	92.6	96.1	97.7	97.7	98.9	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1237

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47311 STATION | TOKYO IAP JAPAN/Oki STATION NAME | 47-60,71-72 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	[illegible]	≥5	≥4	≤3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≤¼	≥0
[illegible] ING		9.[illegible]	10.0	11.[illegible]	13.[illegible]	13.3	14.1	14.8	15.0	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 20000		14.9	16.1	18.3	20.[illegible]	21.[illegible]	22.3	23.4	23.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3
< 18000		15.9	17.1	19.[illegible]	21.[illegible]	22.5	23.6	24.7	25.1	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 16000		16.3	17.[illegible]	20.[illegible]	22.[illegible]	23.[illegible]	24.1	25.3	25.7	26.3	26.3	26.3	26.3	26.3	26.3	26.3
< 14000		18.[illegible]	19.4	21.9	24.[illegible]	25.0	26.1	27.3	27.7	28.3	28.3	28.3	28.4	28.4	28.4	28.4
≥ 12000		20.5	[illegible]	25.0	27.[illegible]	28.1	29.4	30.6	31.0	31.7	31.9	31.9	31.9	31.9	31.9	31.9
< 10000		22.[illegible]	[illegible].4	27.5	30.2	30.7	32.2	33.5	34.0	34.8	35.0	35.[illegible]	35.1	35.1	35.1	35.1
≥ 9000		23.[illegible]	[illegible].2	28.4	31.1	31.7	33.2	34.6	35.1	35.8	36.1	36.1	36.1	36.1	36.1	36.1
< 8000		25.1	27.2	30.6	33.4	34.[illegible]	35.5	36.9	37.3	38.[illegible]	38.4	38.4	38.5	38.5	38.5	38.5
≥ 7000		26.4	[illegible].5	31.9	34.6	35.2	36.9	38.2	38.7	39.5	39.8	39.8	39.9	39.9	39.9	39.9
< 6000		27.[illegible]	30.1	33.5	36.4	37.1	38.7	40.1	40.6	41.5	41.7	41.7	41.8	41.8	41.8	41.8
≥ 5000		30.[illegible]	32.[illegible]	35.8	38.8	39.5	41.3	42.7	43.2	44.1	44.4	44.4	44.5	44.5	44.5	44.5
< 4500		31.3	33.5	37.0	40.0	40.8	42.6	44.0	44.5	45.4	45.7	45.7	45.8	45.8	45.8	45.8
≥ 4000		34.7	37.0	40.8	44.0	44.8	46.6	47.9	48.4	49.4	49.6	49.6	49.7	49.7	49.7	49.7
< 3500		35.1	38.[illegible]	42.4	45.6	46.4	48.2	49.6	50.1	51.1	51.3	51.3	51.4	51.4	51.4	51.4
≥ 3000		39.7	42.0	46.0	49.2	50.0	51.8	53.3	53.8	54.7	55.0	55.0	55.1	55.1	55.1	55.1
< 2500		42.4	44.9	49.0	52.3	53.1	55.0	56.4	56.9	58.0	58.2	58.2	58.3	58.3	58.3	58.3
≥ 2000		45.1	48.0	52.5	55.8	56.8	58.8	60.4	60.9	62.0	62.2	62.2	62.3	62.3	62.3	62.3
< 1800		46.8	49.7	54.2	57.6	58.6	60.6	62.2	62.7	63.9	64.1	64.1	64.2	64.2	64.2	64.2
≥ 1500		49.4	52.5	57.4	61.1	62.2	64.2	65.8	66.4	67.5	67.7	67.7	67.8	67.8	67.8	67.8
< 1200		52.4	55.8	61.2	65.1	66.2	68.5	70.1	70.7	71.9	72.1	72.1	72.3	72.3	72.3	72.3
≥ 1000		55.5	59.4	65.7	69.8	71.1	73.6	75.3	76.0	77.2	77.5	77.5	77.7	77.7	77.8	77.8
< 900		57.3	61.[illegible]	67.9	72.0	73.2	76.1	77.8	78.5	79.7	80.0	80.0	80.2	80.2	80.3	80.3
≥ 800		59.3	63.[illegible]	70.8	75.2	76.6	79.8	81.6	82.4	83.6	83.9	83.9	84.1	84.1	84.2	84.2
< 700		61.0	66.0	73.2	77.6	79.2	82.4	84.4	85.1	86.4	86.7	86.8	87.0	87.0	87.1	87.1
≥ 600		62.7	68.1	75.6	80.7	82.5	86.2	88.3	89.0	90.3	90.7	90.8	91.0	91.0	91.1	91.1
< 500		63.6	69.1	77.0	82.8	84.8	89.0	91.2	92.1	93.6	94.3	94.4	94.7	94.7	94.7	94.7
≥ 400		64.3	70.0	78.2	84.2	86.4	90.8	93.1	94.0	95.6	96.5	96.6	97.0	97.1	97.2	97.2
< 300		64.5	70.4	78.7	84.8	87.2	92.0	94.7	95.6	97.3	98.2	98.3	98.7	98.8	98.9	98.9
≥ 200		64.5	70.5	78.8	84.9	87.3	92.1	95.0	96.0	97.6	98.5	98.9	99.3	99.4	99.4	99.4
< 100		64.5	70.5	78.8	84.9	87.3	92.2	95.1	96.0	97.7	98.6	98.9	99.4	99.4	99.5	99.5
≥ 0		64.5	70.5	78.8	85.0	87.4	92.2	95.2	96.2	97.8	98.9	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1237

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		6.5	7.3	8.7	9.8	10.6	11.7	12.7	13.9	14.7	15.0	15.1	15.2	15.2	15.2	15.2
≥ 20000		10.2	11.8	14.1	15.7	16.7	18.8	21.0	22.6	24.0	24.5	24.6	24.7	24.7	24.7	24.7
≥ 18000		10.6	12.3	14.8	16.6	17.7	19.8	22.2	23.7	25.2	25.7	25.8	25.9	25.9	25.9	25.9
≥ 16000		10.7	12.5	15.1	16.9	18.0	20.2	22.5	24.0	25.6	26.1	26.2	26.3	26.3	26.3	26.3
≥ 14000		11.7	13.5	16.5	18.5	19.6	22.1	24.7	26.2	27.9	28.5	28.5	28.6	28.6	28.6	28.6
≥ 12000		12.7	15.0	18.5	20.8	21.9	24.5	27.6	29.1	31.2	31.8	31.9	32.0	32.0	32.0	32.0
≥ 10000		13.9	16.5	20.4	23.2	24.4	27.2	31.0	32.7	35.0	35.6	35.8	35.9	35.9	35.9	35.9
≥ 9000		15.0	17.7	21.8	24.8	26.0	29.0	32.7	34.6	36.9	37.4	37.8	37.7	37.7	37.7	37.7
≥ 8000		16.7	19.6	23.9	27.2	28.6	31.7	35.6	37.5	39.9	40.5	40.6	40.8	40.8	40.8	40.8
≥ 7000		17.1	20.1	24.4	27.8	29.4	32.7	36.9	38.8	41.3	41.9	42.0	42.3	42.3	42.3	42.3
≥ 6000		17.7	20.7	25.2	28.6	30.2	33.6	37.9	39.8	42.3	43.0	43.1	43.3	43.3	43.3	43.3
≥ 5000		19.5	22.7	27.3	30.9	32.7	36.3	40.6	42.4	45.0	45.6	45.7	46.0	46.0	46.0	46.0
≥ 4500		20.6	23.8	28.5	32.0	33.8	37.5	41.8	43.6	46.2	46.9	46.9	47.2	47.2	47.2	47.2
≥ 4000		23.5	26.8	31.5	35.1	36.9	40.6	45.0	46.9	49.7	50.4	50.5	50.7	50.7	50.7	50.7
≥ 3500		25.0	28.4	33.1	36.9	38.7	42.7	47.2	49.1	51.9	52.6	52.7	52.9	52.9	52.9	52.9
≥ 3000		27.7	31.4	36.6	40.6	42.4	46.4	51.0	53.0	55.8	56.6	56.7	56.9	56.9	56.9	56.9
≥ 2500		29.4	33.3	38.7	42.9	44.8	48.8	53.5	55.5	58.3	59.1	59.2	59.4	59.4	59.4	59.4
≥ 2000		31.9	36.0	41.6	46.0	48.1	52.2	57.1	59.1	62.2	63.0	63.1	63.3	63.3	63.3	63.3
≥ 1800		32.7	36.8	42.6	46.9	49.0	53.2	58.3	60.3	63.4	64.2	64.3	64.5	64.5	64.5	64.5
≥ 1500		34.9	39.6	45.6	50.2	52.4	56.9	62.2	64.2	67.3	68.3	68.5	68.7	68.7	68.7	68.7
≥ 1200		36.8	41.8	48.4	53.6	56.0	60.8	66.4	68.4	71.6	72.6	72.8	73.1	73.1	73.1	73.1
≥ 1000		39.0	44.6	51.4	56.9	59.6	64.8	70.6	72.7	76.3	77.5	77.7	78.0	78.1	78.1	78.1
≥ 900		39.5	45.4	52.3	58.1	60.9	66.3	72.3	74.4	77.9	79.3	79.5	79.8	79.9	79.9	79.9
≥ 800		40.6	46.7	54.0	60.1	63.1	68.5	74.6	76.7	80.5	81.9	82.3	82.6	82.7	82.7	82.7
≥ 700		41.6	48.0	55.6	62.3	65.8	71.6	78.0	80.1	84.0	85.6	85.9	86.2	86.3	86.4	86.4
≥ 600		42.8	49.5	57.5	64.9	68.7	75.2	82.8	85.2	89.2	91.1	91.5	91.9	91.9	92.1	92.1
≥ 500		43.3	50.1	58.2	65.8	69.6	76.3	84.4	86.9	90.9	92.8	93.2	93.6	93.7	93.9	93.9
≥ 400		43.9	50.7	59.4	67.2	71.2	78.2	86.6	89.4	93.6	95.8	96.2	96.7	96.9	97.0	97.0
≥ 300		44.3	51.1	59.9	67.7	71.8	78.9	87.3	90.2	94.8	96.9	97.4	97.9	98.1	98.3	98.3
≥ 200		44.4	51.2	60.0	67.8	71.9	79.0	87.6	90.5	95.1	97.3	97.8	98.5	98.8	99.0	99.0
≥ 100		44.4	51.2	60.0	67.8	71.9	79.0	87.6	90.5	95.3	97.6	98.1	98.7	99.0	99.2	99.5
0		44.4	51.2	60.0	67.8	71.9	79.0	87.6	90.6	95.5	97.8	98.3	99.0	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1240

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.5	15.4	16.7	17.7	18.6	19.5	20.0	20.5	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 20000		22.2	24.9	27.2	29.5	30.6	32.1	33.0	33.6	33.6	34.0	34.1	34.1	34.1	34.1	34.1
≥ 18000		23.5	26.2	28.6	30.9	32.1	33.6	34.7	35.2	35.5	35.6	35.7	35.7	35.7	35.7	35.7
≥ 16000		23.8	26.6	29.3	31.7	32.8	34.3	35.4	36.0	36.2	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		26.2	29.0	31.7	34.2	35.3	36.8	38.0	38.6	39.0	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000		28.7	31.7	34.7	37.5	38.6	40.3	41.8	42.4	43.1	43.3	43.4	43.4	43.4	43.4	43.4
≥ 10000		30.6	33.9	37.6	40.7	41.9	43.6	45.4	46.0	46.7	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000		32.1	35.3	39.2	42.2	43.4	45.1	47.0	47.6	48.3	48.6	48.6	48.6	48.6	48.6	48.6
≥ 8000		33.3	36.8	40.7	43.9	45.1	46.9	49.0	49.7	50.4	50.6	50.7	50.7	50.7	50.7	50.7
≥ 7000		34.1	37.6	41.5	44.8	46.1	47.9	50.1	50.8	51.7	51.9	52.0	52.0	52.0	52.0	52.0
≥ 6000		35.0	38.8	42.7	46.1	47.4	49.3	51.5	52.2	53.2	53.5	53.6	53.6	53.6	53.6	53.6
≥ 5000		36.0	39.8	43.9	47.2	48.6	50.4	52.6	53.3	54.3	54.6	54.7	54.7	54.7	54.7	54.7
≥ 4500		36.8	40.6	44.7	48.1	49.4	51.3	53.5	54.2	55.2	55.5	55.6	55.6	55.6	55.6	55.6
≥ 4000		39.6	43.5	47.6	51.0	52.4	54.2	56.5	57.3	58.2	58.5	58.6	58.6	58.6	58.6	58.6
≥ 3500		41.5	45.5	49.6	53.0	54.5	56.3	58.7	59.5	60.4	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3000		43.6	48.0	52.4	55.8	57.3	59.3	62.0	62.8	64.0	64.3	64.4	64.4	64.4	64.4	64.4
≥ 2500		46.0	50.7	55.4	59.3	60.8	62.8	65.6	66.4	67.5	67.9	67.9	67.9	67.9	67.9	67.9
≥ 2000		49.4	54.3	59.4	63.6	65.2	67.3	70.3	71.1	72.2	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800		49.8	54.8	60.2	64.4	66.0	68.2	71.2	72.0	73.1	73.4	73.5	73.5	73.5	73.5	73.5
≥ 1500		51.8	56.9	62.7	67.1	68.7	71.1	74.2	75.0	76.2	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1200		53.6	58.9	64.8	69.3	71.1	73.8	77.3	78.1	79.2	79.7	79.8	79.8	79.8	79.8	79.8
≥ 1000		55.3	60.8	67.1	71.9	73.8	76.8	80.5	81.5	82.7	83.3	83.3	83.3	83.3	83.3	83.3
≥ 900		56.1	61.8	68.4	73.9	75.8	78.9	82.6	83.7	84.8	85.4	85.5	85.5	85.5	85.5	85.5
≥ 800		57.3	63.4	70.6	76.3	78.5	81.9	85.8	86.9	88.3	89.1	89.2	89.2	89.2	89.2	89.2
≥ 700		58.2	64.7	72.1	78.1	80.7	84.4	88.4	89.8	91.4	92.2	92.3	92.3	92.3	92.3	92.3
≥ 600		58.8	65.5	73.4	79.7	82.6	86.8	91.4	92.7	94.5	95.5	95.6	95.7	95.7	95.7	95.7
≥ 500		59.0	65.8	73.9	80.7	83.7	88.0	92.7	94.0	95.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 400		59.2	65.9	74.2	81.0	84.0	88.7	93.5	95.0	97.1	98.2	98.3	98.5	98.5	98.5	98.5
≥ 300		59.2	65.9	74.2	81.1	84.1	88.9	94.1	95.7	97.9	99.1	99.2	99.4	99.4	99.4	99.4
≥ 200		59.2	66.1	74.4	81.3	84.4	89.2	94.3	95.9	98.2	99.4	99.5	99.8	99.8	99.8	99.8
≥ 100		59.2	66.1	74.4	81.3	84.4	89.2	94.3	95.9	98.2	99.4	99.5	99.8	99.8	99.8	99.8
0		59.2	66.1	74.4	81.3	84.4	89.2	94.6	96.2	98.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1254

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.0	20.7	21.2	22.3	22.5	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000		34.6	36.1	37.5	38.8	39.1	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000		35.9	37.4	38.9	40.2	40.4	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		37.0	38.6	40.1	41.4	41.6	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 14000		40.0	41.9	43.4	44.7	44.9	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000		43.1	45.1	47.0	48.6	48.8	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000		46.4	48.7	50.8	52.5	52.9	53.5	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000		48.1	50.7	52.9	54.7	55.1	55.7	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000		49.8	52.5	54.9	56.8	57.2	57.8	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000		50.8	53.6	56.1	57.9	58.3	59.0	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000		52.0	54.8	57.3	59.2	59.7	60.5	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000		53.3	56.1	58.6	60.5	61.0	61.8	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4500		54.6	57.3	59.9	61.7	62.3	63.1	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000		57.3	60.3	62.9	64.7	65.3	66.2	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500		59.8	63.0	65.8	67.8	68.4	69.3	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3000		61.8	65.3	68.1	70.4	71.1	72.1	73.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500		64.2	67.7	70.6	73.2	73.9	75.0	76.1	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000		67.3	70.9	73.8	76.4	77.2	78.4	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800		67.9	71.5	74.5	77.2	78.2	79.4	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500		69.9	73.9	77.2	80.0	81.1	82.5	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200		71.2	75.2	78.5	81.4	82.7	84.1	85.2	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000		73.0	77.2	80.5	83.6	85.0	86.9	88.3	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900		73.7	77.9	81.3	84.4	86.0	88.1	89.6	89.9	90.3	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800		74.8	79.2	82.9	86.2	87.9	90.1	91.5	91.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700		75.6	80.0	84.0	87.5	89.5	92.1	93.8	94.1	94.6	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600		76.2	80.6	84.5	88.3	90.4	93.3	95.4	95.7	96.6	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		76.2	80.6	84.6	88.4	90.5	93.7	96.1	96.4	97.3	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		76.3	80.7	84.9	88.8	90.9	94.4	96.9	97.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		76.3	80.8	85.2	89.0	91.2	94.7	97.3	97.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		76.3	80.9	85.2	89.1	91.3	94.8	97.4	97.7	99.0	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		76.3	80.9	85.2	89.1	91.3	94.8	97.4	97.7	99.0	99.8	99.8	99.8	99.8	99.8	99.8
0		76.3	80.9	85.3	89.3	91.4	94.9	97.5	97.8	99.2	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1247

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		17.9	18.2	18.6	19.4	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 20000		33.9	34.7	35.7	36.8	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 18000		35.8	36.7	37.7	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 16000		37.4	38.4	39.5	40.7	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000		40.2	41.7	43.0	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000		43.4	45.0	46.5	47.9	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000		46.8	49.0	50.8	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000		48.7	51.0	52.9	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000		51.8	54.4	56.6	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 7000		54.0	56.6	58.9	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000		55.1	57.8	60.3	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000		57.4	60.3	62.8	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500		58.6	61.4	63.9	65.7	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000		61.9	64.8	67.6	69.8	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500		64.2	67.3	70.1	72.3	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000		66.9	70.2	73.0	75.4	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500		69.3	72.8	75.6	78.0	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000		72.0	75.9	78.9	81.7	82.4	82.5	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800		73.0	76.9	80.0	82.9	83.5	83.6	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		74.7	79.0	82.5	85.5	86.3	86.6	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200		75.6	80.0	83.7	86.9	87.8	88.3	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000		76.7	81.3	85.2	88.9	89.9	90.5	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900		77.2	81.8	85.8	89.6	90.7	91.3	91.8	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		77.7	82.5	86.6	90.7	91.7	92.4	93.0	93.2	93.8	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700		78.2	83.2	87.4	91.6	92.6	93.6	94.1	94.3	95.0	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600		78.8	83.9	88.3	92.8	94.0	95.2	96.1	96.3	97.5	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		78.9	84.1	88.5	93.0	94.4	95.6	96.5	96.7	98.0	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		79.0	84.2	88.6	93.2	94.7	96.1	96.9	97.3	98.6	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300		79.1	84.2	88.7	93.3	94.8	96.1	97.1	97.4	98.9	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200		79.1	84.4	88.8	93.5	94.9	96.4	97.4	97.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		79.1	84.4	88.8	93.5	94.9	96.4	97.4	97.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0
0		79.1	84.4	88.8	93.5	94.9	96.4	97.4	97.7	99.3	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1243

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.4	15.3	15.7	16.4	16.4	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 20000		27.4	29.2	30.1	31.1	31.2	31.5	31.5	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 18000		28.1	29.9	30.9	31.8	31.9	32.2	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 16000		28.8	30.8	31.8	32.8	32.9	33.2	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000		31.7	34.0	35.2	36.4	36.5	36.8	36.8	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000		35.1	38.1	39.9	41.2	41.3	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 10000		38.8	42.2	44.5	45.9	46.1	46.4	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 9000		40.3	43.8	46.2	47.7	47.9	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000		43.1	46.7	49.5	51.2	51.3	51.7	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000		46.7	50.3	53.1	54.9	55.0	55.4	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 6000		48.9	52.8	55.7	57.5	57.7	58.0	58.0	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000		50.6	54.6	57.6	59.5	59.7	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500		52.0	56.0	59.0	60.9	61.2	61.6	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000		55.4	59.5	62.8	64.9	65.3	65.7	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3500		57.6	61.8	65.1	67.4	67.7	68.1	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000		60.8	64.9	68.4	70.7	71.1	71.5	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2500		62.5	66.9	70.3	72.7	73.0	73.5	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2000		66.1	70.7	74.5	77.1	77.5	78.1	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800		67.5	72.3	76.4	79.0	79.4	79.9	80.3	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1500		69.9	74.8	79.0	81.8	82.3	82.9	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200		71.9	76.7	81.3	84.4	85.0	85.7	86.1	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000		73.0	77.9	82.6	85.7	86.4	87.3	87.8	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900		73.2	78.3	83.1	86.2	86.9	87.8	88.5	88.6	88.9	89.1	89.1	89.1	89.1	89.2	89.2
≥ 800		74.6	79.8	84.7	87.9	88.6	89.7	90.3	90.5	90.8	91.3	91.3	91.3	91.3	91.4	91.4
≥ 700		75.4	80.7	86.0	89.4	90.1	91.3	92.3	92.5	92.8	93.3	93.3	93.3	93.3	93.4	93.4
≥ 600		76.2	81.5	87.2	90.7	91.5	93.1	94.4	94.8	95.3	95.8	95.8	95.8	95.8	95.9	95.9
≥ 500		76.4	82.0	87.7	91.1	92.2	93.8	95.3	95.7	96.5	97.3	97.3	97.3	97.3	97.4	97.4
≥ 400		76.6	82.2	88.0	91.5	92.6	94.5	96.1	96.5	97.4	98.5	98.5	98.5	98.5	98.6	98.6
≥ 300		76.7	82.4	88.3	91.9	93.0	95.2	96.8	97.2	98.1	99.4	99.4	99.4	99.5	99.6	99.6
≥ 200		76.7	82.4	88.3	91.9	93.0	95.2	96.9	97.3	98.4	99.6	99.7	99.8	99.8	99.9	99.9
≥ 100		76.7	82.4	88.3	91.9	93.0	95.2	96.9	97.3	98.4	99.6	99.7	99.8	99.9	100.0	100.0
≥ 0		76.7	82.4	88.3	91.9	93.0	95.2	96.9	97.3	98.4	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		17.8	18.9	19.8	20.4	20.6	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 20000		27.9	29.3	30.5	31.3	31.4	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 18000		29.5	30.9	32.1	32.9	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 16000		30.1	31.7	33.0	33.7	33.8	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 14000		33.7	35.4	36.7	37.4	37.6	37.7	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 12000		36.6	38.7	40.3	41.2	41.4	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 10000		39.7	42.0	43.8	44.8	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 9000		41.0	43.3	45.1	46.2	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000		42.3	44.9	46.7	47.9	48.1	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 7000		44.3	47.0	48.8	50.0	50.3	50.5	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 6000		45.8	48.5	50.4	51.6	51.8	52.1	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 5000		48.5	51.3	53.1	54.3	54.6	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500		50.0	52.9	54.9	56.2	56.5	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000		53.0	55.9	57.9	59.2	59.5	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3500		56.0	58.9	61.0	62.3	62.6	63.1	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3000		58.4	61.5	63.6	64.9	65.3	65.7	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 2500		60.9	64.2	66.3	67.8	68.1	68.6	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2000		64.2	67.9	70.3	71.9	72.2	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1800		65.7	69.4	71.8	73.5	73.8	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1500		68.3	72.3	74.7	76.4	76.8	77.3	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1200		70.9	75.4	78.0	79.8	80.2	80.8	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1000		73.1	77.7	80.5	82.3	82.8	83.4	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 900		74.1	78.9	81.6	83.5	84.0	84.7	85.2	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 800		75.7	80.5	83.3	85.3	85.8	86.6	87.0	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 700		77.1	82.0	85.4	87.8	88.4	89.1	89.7	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600		78.1	83.4	87.4	90.0	90.9	92.0	92.7	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500		78.5	83.8	88.0	91.0	92.1	93.7	94.4	94.6	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 400		79.4	84.8	89.3	92.8	94.0	95.8	96.7	96.8	97.2	97.7	97.7	97.8	97.8	97.8	97.8
≥ 300		79.5	85.0	89.8	93.4	94.7	96.8	97.9	98.1	98.5	99.0	99.0	99.2	99.2	99.2	99.2
≥ 200		79.7	85.3	90.0	93.7	95.1	97.2	98.3	98.5	98.9	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100		79.7	85.3	90.0	93.7	95.1	97.2	98.4	98.5	99.0	99.6	99.6	99.8	99.8	99.9	99.9
≥ 0		79.7	85.3	90.0	93.7	95.1	97.2	98.4	98.5	99.0	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1235

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.8	26.6	28.3	29.6	30.0	30.6	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000		30.4	31.3	33.5	34.8	35.3	36.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
< 20000 ≥ 18000		30.7	31.7	33.9	35.3	35.7	36.4	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
< 18000 ≥ 16000		31.1	32.1	34.5	35.8	36.3	36.9	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
< 16000 ≥ 14000		33.5	34.8	37.5	38.9	39.3	40.0	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
< 14000 ≥ 12000		37.1	38.6	41.6	43.2	43.6	44.4	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5
< 12000 ≥ 10000		39.3	40.8	43.9	45.6	46.0	46.8	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0
< 10000 ≥ 9000		40.5	42.1	45.2	46.8	47.3	48.0	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
< 9000 ≥ 8000		42.3	43.9	47.0	48.6	49.1	49.8	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
< 8000 ≥ 7000		44.1	45.8	48.9	50.5	51.0	51.7	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
< 7000 ≥ 6000		45.4	47.1	50.2	51.9	52.3	53.1	54.0	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4
< 6000 ≥ 5000		47.7	49.4	52.5	54.1	54.6	55.3	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
< 5000 ≥ 4500		48.9	50.7	53.8	55.5	55.9	56.7	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
< 4500 ≥ 4000		51.3	53.0	56.1	57.8	58.3	59.0	59.9	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
< 4000 ≥ 3500		53.7	55.5	58.6	60.4	60.9	61.6	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
< 3500 ≥ 3000		56.0	57.8	61.0	62.8	63.3	64.0	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
< 3000 ≥ 2500		57.5	59.4	62.7	64.7	65.2	66.0	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
< 2500 ≥ 2000		60.6	62.5	65.8	67.9	68.4	69.4	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7
< 2000 ≥ 1800		61.3	63.3	66.7	68.8	69.2	70.2	71.1	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6
< 1800 ≥ 1500		63.9	65.8	69.3	71.5	72.0	73.0	73.9	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5
< 1500 ≥ 1200		68.5	70.6	74.7	77.3	78.1	79.3	80.2	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9
< 1200 ≥ 1000		71.9	74.2	78.6	81.5	82.3	83.5	84.5	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2
< 1000 ≥ 900		73.3	75.6	80.0	83.1	83.9	85.1	86.2	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
< 900 ≥ 800		76.1	78.5	83.1	86.5	87.3	88.5	89.6	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5
< 800 ≥ 700		77.4	80.0	84.8	88.1	89.0	90.2	91.4	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2
< 700 ≥ 600		79.2	82.1	87.2	90.8	91.7	93.3	94.5	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4
< 600 ≥ 500		80.0	83.1	88.4	92.0	93.0	94.8	96.1	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.1
< 500 ≥ 400		80.4	83.6	89.0	92.7	93.7	95.6	96.8	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0
< 400 ≥ 300		80.6	83.9	89.3	93.2	94.1	96.2	97.5	98.0	98.4	98.8	98.9	99.0	99.0	99.0	99.0
< 300 ≥ 200		80.6	83.9	89.3	93.2	94.2	96.3	97.7	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3
< 200 ≥ 100		80.6	83.9	89.3	93.2	94.3	96.4	97.8	98.3	98.9	99.2	99.4	99.6	99.7	99.7	99.8
< 100 ≥ 0		80.7	84.0	89.4	93.3	94.4	96.5	97.9	98.3	98.9	99.3	99.5	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1332

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS EST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5 16	≥¼	≥0
NO CEILING		16.3	17.1	18.9	20.7	21.2	22.3	23.3	23.4	23.9	24.1	24.3	24.4	24.4	24.5	24.6
≥ 20000		20.6	22.1	24.2	26.1	26.8	28.2	29.3	29.5	30.0	30.4	30.5	30.7	30.7	30.8	30.8
≥ 18000		20.7	22.2	24.3	26.3	27.0	28.4	29.7	29.9	30.4	30.8	30.9	31.1	31.1	31.1	31.2
≥ 16000		21.1	22.7	24.8	26.8	27.5	28.9	30.2	30.3	30.8	31.2	31.4	31.6	31.6	31.7	31.7
≥ 14000		23.1	24.6	27.0	29.0	29.7	31.4	32.7	32.9	33.4	33.8	33.9	34.1	34.1	34.2	34.3
≥ 12000		26.5	28.2	30.8	32.9	33.6	35.3	36.8	37.0	37.6	37.9	38.1	38.3	38.3	38.4	38.5
≥ 10000		28.7	30.7	33.5	35.6	36.4	38.2	39.8	40.0	40.6	41.1	41.2	41.5	41.5	41.5	41.6
≥ 9000		30.4	32.5	35.5	37.6	38.4	40.3	42.1	42.3	42.9	43.3	43.5	43.7	43.7	43.8	43.9
≥ 8000		32.4	34.5	37.5	39.7	40.4	42.3	44.1	44.3	44.9	45.4	45.5	45.7	45.7	45.8	45.9
≥ 7000		34.0	36.5	39.5	41.7	42.5	44.5	46.3	46.5	47.1	47.5	47.7	47.9	47.9	48.0	48.1
≥ 6000		35.0	37.6	40.8	43.0	43.8	45.7	47.6	47.8	48.4	49.0	49.1	49.3	49.3	49.4	49.5
≥ 5000		37.4	40.0	43.3	45.5	46.3	48.3	50.3	50.5	51.1	51.6	51.8	52.0	52.0	52.1	52.2
≥ 4500		38.4	41.2	44.6	46.8	47.6	49.6	51.6	51.8	52.4	52.9	53.1	53.3	53.3	53.4	53.4
≥ 4000		40.3	43.3	46.7	49.0	49.8	51.8	53.8	54.0	54.6	55.2	55.3	55.5	55.5	55.6	55.7
≥ 3500		41.8	44.8	48.3	50.5	51.3	53.4	55.4	55.6	56.2	56.7	56.9	57.1	57.1	57.2	57.3
≥ 3000		43.0	46.0	49.7	51.9	52.8	54.8	56.8	57.0	57.6	58.2	58.4	58.6	58.6	58.7	58.8
≥ 2500		44.5	47.5	51.3	53.6	54.4	56.5	58.5	58.8	59.4	60.0	60.2	60.4	60.4	60.5	60.6
≥ 2000		47.7	51.0	55.3	57.9	58.8	60.9	63.0	63.2	63.8	64.5	64.7	64.9	64.9	65.0	65.0
≥ 1800		48.4	51.6	56.0	58.6	59.7	61.8	63.8	64.1	64.7	65.3	65.5	65.7	65.7	65.8	65.9
≥ 1500		50.5	54.3	58.7	61.7	62.9	65.1	67.2	67.4	68.1	68.8	68.9	69.2	69.2	69.2	69.3
≥ 1200		53.2	57.4	61.9	65.2	66.5	69.0	71.3	71.5	72.2	72.8	73.0	73.2	73.2	73.3	73.4
≥ 1000		56.8	61.2	65.7	69.2	70.7	73.4	75.6	75.8	76.6	77.2	77.4	77.6	77.6	77.7	77.8
≥ 900		58.6	63.4	68.0	71.5	73.1	75.9	78.1	78.4	79.1	79.8	79.9	80.2	80.2	80.2	80.3
≥ 800		61.6	67.0	72.2	75.9	77.6	80.8	83.2	83.5	84.4	85.0	85.2	85.6	85.6	85.6	85.7
≥ 700		62.9	68.6	74.2	78.2	79.9	83.2	85.6	85.9	86.9	87.6	87.7	88.1	88.1	88.2	88.2
≥ 600		64.8	71.0	77.1	81.2	83.2	86.6	89.1	89.5	90.6	91.3	91.5	91.9	91.9	92.1	92.2
≥ 500		65.9	72.9	79.3	83.8	86.1	89.7	92.4	93.0	94.1	94.9	95.1	95.5	95.5	95.7	95.9
≥ 400		66.5	73.7	80.2	85.1	87.4	91.5	94.4	95.0	96.3	97.3	97.5	97.9	98.0	98.1	98.4
≥ 300		66.5	73.8	80.3	85.3	87.6	91.8	94.7	95.3	96.6	97.7	97.8	98.3	98.4	98.6	98.8
≥ 200		66.7	74.0	80.5	85.6	88.0	92.1	95.1	95.7	97.2	98.3	98.4	99.0	99.0	99.3	99.6
≥ 100		66.7	74.0	80.5	85.6	88.0	92.1	95.1	95.7	97.2	98.3	98.4	99.0	99.0	99.3	99.6
0		66.7	74.0	80.5	85.6	88.0	92.1	95.1	95.7	97.2	98.3	98.4	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1336

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		10.9	12.1	14.7	16.5	17.0	18.2	19.3	20.0	20.6	21.2	21.2	21.3	21.3	21.3	21.4
≥ 20000		15.2	16.8	20.1	22.5	23.1	24.4	26.2	27.0	27.9	28.8	28.9	29.2	29.2	29.2	29.3
≥ 18000		15.6	17.2	20.6	23.0	23.5	24.9	26.7	27.5	28.5	29.4	29.5	29.8	29.8	29.8	29.9
≥ 16000		15.6	17.2	20.7	23.1	23.7	25.0	26.8	27.6	28.6	29.5	29.7	30.0	30.0	30.0	30.0
≥ 14000		16.7	18.3	22.1	24.8	25.4	27.0	29.1	30.0	31.0	32.0	32.2	32.6	32.6	32.6	32.7
≥ 12000		19.0	21.1	25.3	28.8	29.5	31.7	34.1	35.1	36.3	37.3	37.6	38.0	38.0	38.0	38.2
≥ 10000		20.9	23.2	27.8	31.4	32.0	34.5	36.9	38.1	39.5	40.7	40.9	41.4	41.4	41.4	41.6
≥ 9000		21.8	24.4	29.1	33.1	33.8	36.3	38.7	39.9	41.4	42.6	42.8	43.4	43.4	43.4	43.6
≥ 8000		23.0	25.6	30.8	34.9	35.7	38.5	41.0	42.2	43.7	44.9	45.1	45.7	45.7	45.7	45.8
≥ 7000		23.6	26.4	31.7	35.9	36.7	39.7	42.3	43.5	45.0	46.3	46.5	47.1	47.1	47.1	47.2
≥ 6000		24.7	27.6	33.2	37.5	38.3	41.4	44.0	45.2	46.6	47.9	48.1	48.7	48.7	48.7	48.9
≥ 5000		26.2	29.3	35.0	39.6	40.6	43.7	46.3	47.5	49.0	50.2	50.5	51.1	51.1	51.1	51.3
≥ 4500		27.0	30.3	36.0	40.6	41.7	44.9	47.6	48.8	50.3	51.6	51.9	52.5	52.5	52.5	52.6
≥ 4000		28.6	31.8	37.8	42.6	44.0	47.3	50.1	51.5	53.1	54.4	54.7	55.3	55.3	55.3	55.4
≥ 3500		29.8	33.2	39.3	44.3	45.6	49.0	51.9	53.4	54.9	56.3	56.6	57.2	57.2	57.2	57.3
≥ 3000		30.7	34.1	40.5	45.6	47.1	50.6	53.6	55.1	56.7	58.0	58.3	58.9	58.9	58.9	59.1
≥ 2500		32.2	35.9	42.5	47.7	49.2	52.9	55.1	57.7	59.3	60.8	61.1	61.7	61.7	61.7	61.8
≥ 2000		35.2	39.4	46.2	51.6	53.1	57.1	60.4	62.0	63.8	65.3	65.6	66.2	66.2	66.2	66.3
≥ 1800		36.3	40.5	47.3	52.7	54.3	58.3	61.7	63.3	65.1	66.5	66.8	67.4	67.4	67.4	67.6
≥ 1500		38.3	42.9	50.1	55.4	57.2	61.4	64.9	66.5	68.4	69.9	70.2	70.9	70.9	70.9	71.0
≥ 1200		41.2	46.1	53.3	58.7	60.7	65.2	69.1	70.6	72.8	74.4	74.7	75.4	75.4	75.4	75.6
≥ 1000		43.7	49.0	56.5	62.2	64.4	69.3	73.6	75.2	77.7	79.4	79.8	80.6	80.6	80.6	80.8
≥ 900		45.4	50.7	58.3	64.2	66.3	71.5	75.9	77.6	80.2	82.0	82.4	83.2	83.2	83.2	83.4
≥ 800		46.8	52.4	60.7	66.9	69.2	74.5	79.3	80.9	83.6	85.5	85.9	86.7	86.7	86.7	86.9
≥ 700		47.8	53.6	62.3	68.9	71.2	76.7	81.7	83.5	86.4	88.5	88.9	89.7	89.7	89.7	89.9
≥ 600		48.5	54.5	63.5	70.3	73.0	78.8	84.1	86.2	89.5	91.6	92.1	93.1	93.1	93.2	93.4
≥ 500		49.6	55.7	65.0	72.2	75.0	80.9	86.5	88.7	92.5	94.9	95.5	96.5	96.5	96.7	96.9
≥ 400		49.7	55.9	65.4	72.7	75.5	81.5	87.4	89.7	93.7	96.4	96.9	98.0	98.0	98.2	98.4
≥ 300		49.7	55.9	65.4	72.7	75.5	81.5	87.5	89.8	93.9	97.1	97.6	98.7	98.8	99.0	99.3
≥ 200		49.7	55.9	65.4	72.7	75.5	81.6	87.6	89.9	94.0	97.4	97.9	99.0	99.1	99.4	99.7
≥ 100		49.7	55.9	65.4	72.7	75.5	81.6	87.6	89.9	94.0	97.5	98.0	99.1	99.2	99.6	100.0
0		49.7	55.9	65.4	72.7	75.5	81.6	87.6	89.9	94.0	97.5	98.0	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS ... 1342

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		20.3	21.5	23.6	25.5	26.2	26.8	27.7	27.8	28.0	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000		29.8	31.2	33.6	35.6	36.7	37.8	39.1	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000		30.5	31.9	34.4	36.6	37.6	38.8	40.1	40.3	40.8	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		30.7	32.1	34.5	36.7	37.8	38.9	40.2	40.5	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000		32.4	33.9	36.4	38.8	40.0	41.3	42.8	43.0	43.7	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000		36.3	38.3	41.3	44.1	45.5	46.8	48.4	48.8	49.5	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000		40.4	42.8	46.2	49.1	50.7	52.0	53.8	54.3	55.1	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000		41.3	43.7	47.1	50.0	51.7	52.9	54.8	55.2	56.1	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000		42.5	44.9	48.6	51.7	53.4	54.9	56.9	57.3	58.1	58.4	58.4	58.4	58.4	58.4	58.4
≥ 7000		43.7	46.3	50.3	53.3	55.0	56.6	58.6	59.1	60.0	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000		44.8	47.6	51.6	55.0	56.7	58.4	60.4	60.9	61.8	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000		46.7	49.4	53.5	57.0	58.7	60.4	62.4	63.0	63.9	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500		47.1	49.9	54.0	57.5	59.2	60.9	63.0	63.5	64.4	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000		50.7	53.7	58.1	61.5	63.5	65.3	67.5	68.1	69.0	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500		51.5	54.6	59.1	62.7	64.6	66.6	68.9	69.5	70.4	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000		53.4	56.5	61.2	65.1	67.1	69.3	71.7	72.5	73.4	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500		55.5	58.8	63.7	67.6	69.6	71.9	74.5	75.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6
≥ 2000		57.8	61.2	66.4	70.5	72.7	75.1	77.9	78.6	79.7	80.0	80.0	80.1	80.1	80.1	80.1
≥ 1800		58.6	62.2	67.5	71.7	73.9	76.2	79.1	79.9	80.9	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500		60.4	64.4	69.9	74.5	76.7	79.4	82.2	83.2	84.3	84.8	84.8	84.9	84.9	84.9	84.9
≥ 1200		62.6	66.7	72.4	77.0	79.4	82.3	85.2	86.3	87.5	88.0	88.0	88.1	88.1	88.1	88.1
≥ 1000		63.8	68.4	74.3	79.2	81.7	84.6	87.7	88.9	90.3	90.9	90.9	91.0	91.0	91.0	91.0
≥ 900		64.4	69.1	75.4	80.3	82.8	85.8	88.9	90.1	91.5	92.1	92.1	92.3	92.3	92.3	92.3
≥ 800		65.0	69.7	76.2	81.1	83.6	86.8	89.9	91.2	92.7	93.4	93.4	93.5	93.5	93.5	93.5
≥ 700		65.5	70.3	76.8	81.9	84.6	88.0	91.3	92.7	94.3	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600		65.9	71.0	77.6	82.7	85.6	89.2	92.7	94.1	95.8	96.7	96.7	96.9	96.9	96.9	96.9
≥ 500		66.1	71.6	78.3	83.7	86.6	90.5	94.1	95.5	97.4	98.5	98.6	98.7	98.7	98.7	98.7
≥ 400		66.2	71.7	78.5	83.9	86.9	90.9	94.6	96.1	98.1	99.5	99.6	99.7	99.7	99.7	99.7
≥ 300		66.3	71.8	78.5	84.0	87.0	91.0	94.7	96.1	98.2	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200		66.3	71.8	78.5	84.0	87.0	91.0	94.7	96.3	98.4	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		66.3	71.8	78.5	84.0	87.0	91.0	94.7	96.3	98.4	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		66.3	71.8	78.5	84.0	87.0	91.0	94.7	96.3	98.4	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.3	31.4	33.1	35.3	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 20000		44.3	46.5	48.5	50.8	51.3	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		45.0	47.2	49.1	51.5	52.0	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		45.3	47.6	49.6	51.9	52.4	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000		47.3	49.9	52.1	54.6	55.2	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000		51.2	54.3	56.8	59.4	60.0	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000		55.9	59.3	62.1	64.8	65.5	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000		57.5	60.9	63.7	66.5	67.2	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		60.2	64.1	66.9	70.0	70.8	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		61.3	65.2	68.2	71.3	72.0	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000		62.2	66.1	69.3	72.5	73.2	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000		63.9	68.0	71.5	74.8	75.6	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500		64.8	68.9	72.7	76.1	76.9	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000		67.9	72.2	76.1	79.7	80.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500		69.0	73.3	77.2	80.9	81.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000		70.5	75.0	79.0	82.7	83.6	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500		72.6	77.2	81.4	85.3	86.2	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000		74.5	79.2	83.5	87.7	88.7	89.7	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800		74.9	79.5	83.9	88.1	89.1	90.1	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500		76.1	80.9	85.4	89.9	90.9	92.0	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200		77.7	82.6	87.2	91.8	92.8	94.2	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000		78.6	83.7	88.4	93.2	94.1	95.6	96.2	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		78.6	83.7	88.4	93.2	94.2	95.7	96.3	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		78.7	83.9	88.7	93.5	94.5	96.0	96.8	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		78.9	84.2	89.0	93.8	94.8	96.3	97.1	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		79.0	84.4	89.2	94.0	95.0	96.5	97.6	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		79.3	84.8	89.5	94.3	95.4	97.1	98.2	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400		79.4	84.8	89.8	94.8	95.8	97.4	98.5	98.8	99.3	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		79.4	84.8	89.8	94.9	95.9	97.6	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		79.4	84.8	89.8	94.9	95.9	97.6	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		79.4	84.8	89.8	94.9	95.9	97.6	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		79.4	84.8	89.8	94.9	95.9	97.6	98.7	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1358

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.9	32.3	33.0	34.6	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000		45.5	47.5	49.0	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000		46.6	48.5	50.0	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000		47.6	49.6	51.2	52.8	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000		50.4	52.4	54.2	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000		54.5	57.0	58.9	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		59.3	62.1	64.4	66.9	67.1	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000		60.4	63.3	65.7	68.2	68.4	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000		63.0	66.1	68.5	71.1	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		64.1	67.4	70.0	72.8	73.0	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000		66.0	69.6	72.2	75.3	75.6	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000		67.7	71.3	74.0	77.2	77.5	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		68.8	72.5	75.1	78.3	78.7	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000		72.5	76.4	79.1	82.6	82.9	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500		73.9	77.8	80.5	84.0	84.3	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000		75.9	79.8	82.6	86.1	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500		77.3	81.3	84.1	87.6	88.1	88.6	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000		79.2	83.4	86.3	89.9	90.5	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800		80.0	84.2	87.1	90.7	91.4	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500		81.5	85.8	88.7	92.4	93.1	93.6	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		82.1	86.5	89.7	93.5	94.1	94.7	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		82.6	87.2	90.4	94.2	95.0	95.5	95.8	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		82.7	87.3	90.6	94.4	95.2	95.8	96.1	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		82.9	87.5	90.9	94.8	95.6	96.2	96.5	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		83.2	87.8	91.2	95.1	95.9	96.7	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600		83.4	88.1	91.5	95.5	96.3	97.0	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		83.8	88.4	92.0	95.9	96.7	97.5	98.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400		83.9	88.6	92.1	96.1	96.9	97.6	98.5	98.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300		83.9	88.6	92.1	96.1	96.9	97.6	98.5	98.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		83.9	88.6	92.1	96.1	96.9	97.6	98.5	98.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		83.9	88.6	92.1	96.1	96.9	97.6	98.5	98.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		83.9	88.6	92.1	96.1	96.9	97.6	98.5	98.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1348

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		24.6	25.5	26.4	27.3	27.6	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000		40.5	42.2	43.7	44.8	45.1	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000		40.8	42.5	44.0	45.1	45.4	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000		41.6	43.3	44.8	45.9	46.2	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000		43.3	45.4	47.1	48.4	48.8	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000		47.3	49.4	51.7	53.1	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000		52.8	55.2	57.7	59.2	60.0	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000		53.8	56.4	58.9	60.4	61.3	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000		56.8	59.6	62.6	64.3	65.1	65.7	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000		58.0	61.0	64.0	65.9	66.8	67.3	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000		59.7	62.8	65.9	67.8	68.7	69.2	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000		61.8	65.0	68.3	70.4	71.4	71.9	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500		63.3	66.5	69.9	72.0	73.0	73.5	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000		65.4	68.6	71.9	74.1	75.1	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500		67.0	70.2	73.7	75.9	77.0	77.6	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000		68.9	72.2	75.8	78.1	79.2	79.9	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		71.2	74.6	78.4	80.7	81.7	82.4	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000		73.6	77.1	81.0	83.6	84.6	85.3	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800		74.7	78.3	82.2	84.8	85.9	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500		76.4	80.0	83.9	86.6	87.8	88.6	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200		78.3	82.2	86.5	89.3	90.5	91.2	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000		79.6	83.7	88.1	91.1	92.3	93.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900		80.0	84.2	88.7	91.7	92.9	93.9	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		81.0	85.3	90.0	93.1	94.3	95.5	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		81.1	85.5	90.2	93.3	94.6	95.8	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		81.3	85.7	90.4	93.8	95.2	96.4	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500		81.7	86.2	90.9	94.4	95.8	97.2	98.6	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400		81.8	86.3	91.0	94.6	96.0	97.5	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300		81.8	86.3	91.1	94.6	96.1	97.8	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		81.8	86.3	91.1	94.6	96.1	97.8	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		81.8	86.3	91.1	94.6	96.1	97.8	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		81.8	86.3	91.1	94.6	96.1	97.8	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1345

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,71-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.5	30.4	32.2	33.1	33.4	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000		37.9	39.4	41.8	42.9	43.3	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7
≥ 18000		38.2	39.7	42.1	43.1	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 16000		38.2	40.3	42.9	44.0	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 14000		42.8	44.0	47.2	48.4	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 12000		46.1	47.9	51.0	52.2	52.7	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000		49.4	51.4	54.5	55.7	56.2	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 9000		51.1	53.0	56.2	57.6	58.0	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 8000		53.1	55.1	58.2	59.7	60.1	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 7000		54.7	56.6	59.8	61.2	61.7	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 6000		55.4	57.6	60.7	62.1	62.6	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥ 5000		57.3	59.4	62.6	64.1	64.5	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 4500		58.4	60.6	63.7	65.2	65.7	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000		60.7	62.9	66.0	67.5	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3500		63.6	65.7	69.0	70.5	71.0	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 3000		65.8	68.0	71.2	72.7	73.3	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500		69.2	71.5	74.8	76.5	77.0	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
≥ 2000		72.4	75.1	78.4	80.1	80.6	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 1800		73.3	76.2	79.5	81.2	81.7	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 1500		77.0	79.9	83.3	85.1	85.6	86.2	86.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.9
≥ 1200		79.3	82.5	85.9	87.8	88.5	89.1	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.9
≥ 1000		81.1	84.4	88.1	90.2	90.8	91.4	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 900		82.3	85.9	89.6	91.7	92.3	92.9	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8
≥ 800		83.6	87.3	91.1	93.2	93.9	94.5	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700		84.2	88.1	92.0	94.3	95.0	95.6	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5
≥ 600		85.2	89.1	93.2	95.6	96.5	97.1	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.0
≥ 500		85.4	89.3	93.5	96.2	96.8	97.6	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		85.6	89.7	93.8	96.5	97.2	98.0	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1
≥ 300		85.6	89.9	94.0	96.8	97.4	98.6	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200		85.7	90.0	94.1	97.0	97.7	98.9	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100		85.7	90.0	94.1	97.0	97.7	98.9	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		85.7	90.0	94.1	97.0	97.7	98.9	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1381

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.7	38.5	40.7	42.1	42.4	43.1	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000		40.6	42.8	45.2	46.8	47.2	47.9	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000		40.8	43.1	45.4	47.0	47.4	48.1	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000		41.1	43.4	45.7	47.3	47.7	48.4	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000		43.5	45.8	48.3	50.0	50.4	51.1	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		45.?	48.0	50.5	52.4	52.9	53.6	54.2	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000		47.6	50.1	52.6	54.5	55.0	55.7	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000		48.7	51.2	53.7	55.6	56.1	56.8	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000		50.6	53.0	55.6	57.4	57.9	58.7	59.2	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000		51.7	54.1	56.6	58.5	59.0	59.8	60.4	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000		53.0	55.4	57.9	59.8	60.3	61.1	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000		55.1	57.5	60.1	62.0	62.5	63.2	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500		56.1	58.6	61.2	63.1	63.6	64.3	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4000		57.3	59.9	62.6	64.5	65.0	65.8	66.4	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500		58.7	61.3	63.9	65.9	66.4	67.2	67.8	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3000		60.4	63.1	66.0	68.1	68.6	69.4	70.0	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2500		62.4	65.3	68.4	70.7	71.2	72.0	72.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2000		66.5	69.6	72.8	75.0	75.7	76.4	77.1	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800		67.8	70.8	74.1	76.3	77.0	77.8	78.5	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500		70.5	73.6	76.9	79.3	79.9	80.9	81.6	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200		74.3	77.8	81.2	83.7	84.4	85.5	86.3	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		76.4	80.0	83.5	86.3	87.0	88.2	89.2	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 900		77.5	81.3	85.0	87.9	88.6	89.8	90.8	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800		79.4	83.4	87.2	90.2	90.9	92.1	93.3	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0
≥ 700		80.2	84.4	88.4	91.5	92.3	93.5	94.7	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 600		81.2	85.8	90.0	93.5	94.2	95.5	96.7	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500		81.8	86.5	90.8	94.4	95.2	96.5	97.8	98.2	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 400		82.2	86.8	91.1	94.8	95.6	97.1	98.4	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300		82.3	87.0	91.3	94.9	95.7	97.3	98.6	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 200		82.3	87.0	91.3	95.0	95.8	97.4	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.8
≥ 100		82.3	87.0	91.3	95.0	95.8	97.4	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.8
≥ 0		82.3	87.0	91.3	95.0	95.8	97.4	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1384

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
N CEILING ≥ 20000		27.7 30.2	29.5 32.4	31.9 35.3	34.0 37.8	34.3 38.0	35.1 39.2	35.7 40.3	35.8 40.4	35.3 40.6	36.2 41.0	36.2 41.0	36.3 41.1	36.3 41.1	36.3 41.1	36.3 41.1
NW 18000 NW 16000		30.2 30.6	32.4 32.7	35.3 35.6	37.8 38.2	38.0 38.4	39.2 39.6	40.3 40.6	40.4 40.8	40.6 40.9	41.0 41.4	41.0 41.4	41.1 41.5	41.1 41.5	41.1 41.5	41.1 41.5
NW 14000 NW 12000		32.4 35.6	34.6 38.0	37.6 40.9	40.2 43.7	40.3 44.0	41.7 45.1	43.1 46.6	43.3 46.9	43.4 47.0	43.8 47.5	43.8 47.5	44.0 47.6	44.0 47.6	44.0 47.6	44.0 47.6
NW 10000 NW 9000		36.9 37.3	39.3 39.8	42.3 42.7	45.1 45.6	45.5 45.9	46.7 47.2	48.1 48.6	48.4 48.9	48.5 49.1	49.1 49.6	49.1 49.6	49.2 49.7	49.2 49.7	49.2 49.7	49.2 49.7
NW 8000 NW 7000		38.2 39.4	40.6 41.9	43.8 45.1	46.7 48.0	47.0 48.3	48.3 49.6	49.7 51.0	50.1 51.4	50.2 51.5	50.7 52.0	50.7 52.0	50.9 52.2	50.9 52.2	50.9 52.2	50.9 52.2
NW 6000 NW 5000		40.7 42.2	43.3 45.0	46.5 48.2	49.4 51.1	49.8 51.5	51.0 52.7	52.5 54.1	52.8 54.5	53.0 54.6	53.5 55.2	53.5 55.2	53.6 55.3	53.6 55.3	53.6 55.3	53.6 55.3
NW 4500 NW 4000		43.6 45.1	46.4 48.1	49.6 51.4	52.5 54.4	52.9 54.7	54.1 56.2	55.6 57.5	56.0 57.8	56.1 58.0	56.6 58.5	56.6 58.5	56.7 58.6	56.7 58.6	56.7 58.6	56.7 58.6
NW 3500 NW 3000		46.3 49.1	49.3 52.2	52.6 55.6	55.6 58.6	56.1 59.1	57.4 60.4	58.9 62.0	59.3 62.3	59.4 62.5	59.9 63.0	59.9 63.0	60.1 63.1	60.1 63.1	60.1 63.1	60.1 63.1
NW 2500 NW 2000		51.4 54.4	54.6 57.7	58.1 61.1	61.2 64.3	61.8 64.9	63.1 66.3	64.8 68.1	65.2 68.4	65.3 68.7	65.8 69.2	65.8 69.2	66.0 69.4	66.0 69.4	66.0 69.4	66.0 69.4
NW 1800 NW 1500		55.2 58.6	58.6 62.7	62.1 66.5	65.3 70.1	66.0 70.8	67.4 72.3	69.2 74.1	69.6 74.5	69.8 74.7	70.3 75.3	70.3 75.3	70.5 75.5	70.5 75.5	70.5 75.5	70.5 75.5
NW 1200 NW 1000		61.9 65.6	66.5 70.3	70.8 74.7	74.5 78.8	75.2 79.6	76.7 81.1	78.5 83.0	78.9 83.4	79.1 83.8	79.7 84.5	79.8 84.5	80.0 84.8	80.0 84.8	80.0 84.8	80.0 84.8
NW 900 NW 800		66.8 69.0	71.6 74.2	76.1 79.0	80.3 83.6	81.1 84.4	82.9 86.3	84.8 88.3	85.1 88.7	85.6 89.2	86.2 89.8	86.3 89.9	86.6 90.2	86.6 90.2	86.6 90.2	86.6 90.2
NW 700 NW 600		69.8 71.6	75.1 77.1	80.2 82.3	85.3 87.6	86.2 88.7	88.2 90.8	90.3 93.0	90.7 93.5	91.3 94.0	91.9 94.7	92.0 94.8	92.3 95.1	92.3 95.1	92.3 95.1	92.3 95.1
NW 500 NW 400		72.2 72.6	77.9 78.2	83.1 83.5	88.7 89.1	90.2 90.9	92.7 93.4	95.0 95.9	95.4 96.4	96.2 97.2	96.8 97.8	97.0 98.0	97.3 98.3	97.3 98.3	97.5 98.5	97.5 98.5
NW 300 NW 200		72.7 72.7	78.4 78.4	83.7 83.7	89.3 89.4	91.1 91.1	93.6 93.7	96.2 96.2	96.7 96.7	97.5 97.7	98.2 98.5	98.3 98.6	98.7 99.0	98.7 99.1	98.8 99.2	98.9 99.4
NW 100 W		72.7 72.7	78.4 78.4	83.7 83.7	89.4 89.4	91.1 91.1	93.7 93.7	96.2 96.2	96.7 96.7	97.7 97.7	98.5 98.5	98.6 98.7	99.1 99.1	99.1 99.2	99.4 99.5	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 1378

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12.7	15.5	18.4	20.7	21.8	23.4	25.5	26.1	27.6	28.5	28.6	28.8	28.8	28.8	28.8
≥ 20000		16.0	19.3	22.8	25.6	27.2	29.8	32.5	33.1	34.8	35.7	35.7	35.9	35.9	35.9	35.9
≥ 18000		16.1	19.4	22.9	25.7	27.3	30.0	32.9	33.5	35.2	36.1	36.2	36.4	36.4	36.4	36.4
≥ 16000		16.2	19.5	23.0	25.9	27.5	30.2	33.1	33.7	35.4	36.4	36.5	36.7	36.7	36.7	36.7
≥ 14000		18.3	21.7	25.1	28.0	29.6	32.6	35.8	36.6	38.4	39.3	39.4	39.6	39.6	39.6	39.6
≥ 12000		20.9	24.4	27.8	30.8	32.5	35.7	39.1	40.1	41.9	43.0	43.1	43.4	43.4	43.4	43.4
≥ 10000		23.8	27.6	31.3	34.5	36.3	39.8	43.4	44.6	46.7	47.8	47.9	48.2	48.2	48.2	48.2
≥ 9000		24.4	28.2	32.1	35.3	37.1	40.7	44.2	45.5	47.6	48.7	48.8	49.1	49.1	49.1	49.1
≥ 8000		25.9	29.9	34.0	37.3	39.1	42.8	46.3	47.5	49.6	50.7	50.9	51.1	51.1	51.1	51.1
≥ 7000		26.3	30.5	34.6	37.9	39.7	43.5	47.0	48.2	50.4	51.4	51.6	51.8	51.8	51.8	51.8
≥ 6000		27.0	31.3	35.4	38.8	40.6	44.3	47.9	49.1	51.2	52.3	52.4	32.7	52.7	52.7	52.7
≥ 5000		28.1	32.7	36.9	40.3	42.2	46.0	49.6	50.9	53.1	54.1	54.3	54.5	54.5	54.5	54.5
≥ 4500		28.5	33.3	37.5	40.8	42.8	46.6	50.2	51.4	53.6	54.7	54.8	55.1	55.1	55.1	55.1
≥ 4000		30.3	35.4	39.7	43.3	45.2	49.1	52.8	54.0	56.3	57.4	57.5	57.8	57.8	57.8	57.8
≥ 3500		31.7	37.0	41.3	44.9	46.9	50.7	54.5	55.8	58.0	59.1	59.2	59.5	59.5	59.5	59.5
≥ 3000		32.9	38.4	42.7	46.6	48.7	52.8	56.6	57.8	60.1	61.2	61.3	61.6	61.6	61.6	61.6
≥ 2500		34.1	40.1	44.7	48.8	51.0	55.3	59.3	60.6	63.0	64.1	64.2	64.5	64.6	64.6	64.6
≥ 2000		35.9	42.1	47.5	51.8	54.3	59.2	63.4	64.7	67.3	68.4	68.5	68.8	68.9	68.9	68.9
≥ 1800		36.3	42.6	48.1	52.5	55.0	59.9	64.2	65.5	68.2	69.2	69.4	69.7	69.7	69.7	69.7
≥ 1500		38.5	45.5	51.2	56.0	58.7	64.0	68.6	69.9	72.7	73.8	73.9	74.2	74.3	74.3	74.3
≥ 1200		40.9	48.4	54.3	59.5	62.5	68.0	72.9	74.1	77.1	78.3	78.4	78.7	78.8	78.8	78.8
≥ 1000		42.9	50.9	57.0	62.6	66.0	71.7	77.1	78.5	81.7	83.0	83.2	83.5	83.6	83.6	83.6
≥ 900		43.5	51.6	57.8	64.1	67.5	73.4	78.8	80.2	83.5	84.9	85.0	85.4	85.4	85.4	85.4
≥ 800		43.4	53.6	60.3	66.8	70.3	76.5	82.2	83.7	87.0	88.6	88.8	89.2	89.3	89.3	89.3
≥ 700		46.0	54.3	61.2	67.8	71.4	77.9	84.1	85.7	89.1	90.7	90.8	91.3	91.3	91.3	91.3
≥ 600		46.7	55.3	62.6	69.6	73.3	80.3	86.8	88.4	92.0	93.8	94.0	94.5	94.5	94.6	94.6
≥ 500		47.4	56.1	63.6	70.7	74.4	81.5	88.2	90.0	94.1	96.0	96.2	96.7	96.7	96.8	96.8
≥ 400		47.7	56.5	64.0	71.2	74.9	82.2	89.2	91.1	95.4	97.4	97.6	98.2	98.2	98.3	98.3
≥ 300		47.7	56.5	64.1	71.4	75.1	82.4	89.6	91.4	95.8	98.1	98.3	98.9	98.9	99.1	99.3
≥ 200		47.7	56.5	64.1	71.4	75.1	82.4	89.6	91.4	95.9	98.3	98.5	99.1	99.2	99.4	99.6
≥ 100		47.7	56.5	64.1	71.4	75.1	82.4	89.6	91.4	95.9	98.3	98.5	99.1	99.2	99.5	99.7
0		47.7	56.5	64.1	71.4	75.1	82.4	89.6	91.4	95.9	98.3	98.5	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1408

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥ ½	≥ ¼	≥5/16	≥ ⅛	≥0
NO CEILING		26.7	28.6	31.6	33.8	34.6	36.1	37.4	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.9
≥ 20000		34.9	37.7	41.5	44.1	45.2	47.2	48.9	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4
< 18000 ≥ 16000		35.2	38.1	41.9	44.5	45.6	47.6	49.3	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9
		35.5	38.4	42.2	44.9	46.0	48.1	49.8	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
< 14000 ≥ 12000		38.1	40.9	44.8	47.7	48.7	51.0	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3
		41.4	44.5	48.5	51.4	52.3	54.8	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.3
< 10000 ≥ 9000		45.1	48.4	52.6	55.5	56.7	59.1	61.0	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.9
		45.3	48.7	52.9	55.9	57.1	59.5	61.4	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.2
< 8000 ≥ 7000		46.2	49.7	54.0	57.0	58.3	60.7	62.7	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6
		46.4	49.9	54.4	57.4	58.7	61.2	63.1	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0
< 6000 ≥ 5000		47.2	50.8	55.3	58.4	59.7	62.1	64.1	64.5	65.0	65.0	65.0	65.0	65.0	65.0	65.1
		48.6	52.3	57.0	60.1	61.4	63.9	65.9	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9
< 4500 ≥ 4000		49.6	53.3	58.0	61.2	62.5	65.0	67.0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	68.0
		51.3	55.1	59.9	63.2	64.5	67.1	69.2	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.3
< 3500 ≥ 3000		52.5	56.3	61.0	64.4	65.9	68.6	70.8	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8
		54.1	58.1	63.2	66.6	68.1	70.8	73.0	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.0
< 2500 ≥ 2000		57.0	61.1	66.3	69.7	71.3	74.1	76.3	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.4
		59.1	63.6	68.8	72.5	74.2	77.4	79.8	80.3	80.9	81.0	81.0	81.0	81.0	81.0	81.0
< 1800 ≥ 1500		60.3	64.8	70.2	74.0	75.7	78.9	81.3	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.6
		62.8	67.8	73.4	77.7	79.4	82.7	85.3	85.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7
< 1200 ≥ 1000		64.3	69.7	75.4	79.8	81.5	85.0	88.1	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5
		65.5	70.9	76.8	81.7	83.4	87.3	90.4	91.0	91.7	91.9	91.9	91.9	91.9	91.9	91.9
< 900 ≥ 800		66.1	71.6	77.5	82.6	84.4	88.3	91.6	92.2	93.0	93.2	93.2	93.3	93.3	93.3	93.3
		66.7	72.3	78.6	83.6	85.5	89.5	92.9	93.6	94.5	94.6	94.6	94.7	94.7	94.7	94.7
< 700 ≥ 600		67.1	72.9	79.2	84.5	86.3	90.5	94.0	94.8	95.7	95.9	95.9	96.0	96.0	96.0	96.1
		67.4	73.3	79.8	85.3	87.2	91.6	95.2	95.9	96.9	97.2	97.2	97.3	97.3	97.3	97.3
< 500 ≥ 400		67.7	73.8	80.3	86.1	88.1	92.6	96.2	97.1	98.2	98.5	98.5	98.6	98.6	98.6	98.7
		67.8	74.2	80.8	86.7	88.7	93.3	97.0	97.8	99.1	99.4	99.4	99.5	99.5	99.5	99.6
< 300 ≥ 200		67.8	74.2	80.8	86.7	88.7	93.3	97.0	97.8	99.2	99.6	99.6	99.7	99.7	99.7	99.8
		67.8	74.2	80.8	86.7	88.8	93.3	97.1	97.9	99.3	99.8	99.8	99.9	99.9	99.9	100.0
< 100 0		67.8	74.2	80.8	86.7	88.8	93.3	97.1	97.9	99.3	99.8	99.8	99.9	99.9	99.9	100.0
		67.8	74.2	80.8	86.7	88.8	93.3	97.1	97.9	99.3	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1424

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,66,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.0	40.6	41.9	43.7	44.3	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000		51.8	53.9	55.3	57.4	58.0	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000		52.6	54.6	56.2	58.3	58.9	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000		53.0	55.1	56.7	58.8	59.4	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		55.3	57.4	59.0	61.1	61.8	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000		60.0	62.1	64.0	66.4	67.0	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000		64.0	66.3	68.3	70.8	71.4	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000		64.4	66.8	68.8	71.3	71.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000		65.9	68.2	70.4	73.1	73.7	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		66.2	68.7	70.9	73.6	74.2	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000		67.5	70.0	72.1	75.0	75.6	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000		69.1	71.7	73.9	76.8	77.4	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500		69.8	72.5	74.6	77.6	78.2	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		71.6	74.3	76.6	79.7	80.4	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500		72.7	75.5	77.8	81.1	81.8	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000		74.4	77.4	79.8	83.1	83.8	84.6	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500		76.1	79.2	81.7	85.0	85.8	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000		78.4	81.5	84.1	87.6	88.3	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800		78.5	81.7	84.4	87.9	88.7	89.5	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500		79.9	83.2	86.0	89.7	90.4	91.3	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200		80.9	84.4	87.3	91.1	92.0	93.1	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000		81.6	85.3	88.2	92.0	93.0	94.3	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900		81.6	85.3	88.3	92.2	93.2	94.6	95.2	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		81.6	85.4	88.4	92.4	93.4	95.0	95.7	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.2
≥ 700		81.8	85.7	88.7	92.8	93.9	95.6	96.4	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0
≥ 600		82.3	86.4	89.6	93.8	94.9	96.7	97.7	97.9	98.1	98.3	98.4	98.5	98.5	98.5	98.5
≥ 500		82.4	86.7	90.0	94.4	95.6	97.5	98.5	98.7	99.0	99.3	99.4	99.5	99.5	99.5	99.5
≥ 400		82.4	86.7	90.1	94.6	95.8	97.7	98.8	99.1	99.4	99.7	99.8	99.9	99.9	99.9	99.9
≥ 300		82.4	86.7	90.1	94.7	95.9	97.8	98.9	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200		82.5	86.7	90.2	94.8	95.9	97.8	99.0	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		82.5	86.7	90.2	94.8	95.9	97.8	99.0	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		82.5	86.7	90.2	94.8	95.9	97.8	99.0	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1431

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.0	40.5	41.2	42.4	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		55.3	57.3	58.4	59.6	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000		55.8	57.8	58.9	60.3	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000		56.6	58.7	59.8	61.1	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000		59.0	61.1	62.2	63.6	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000		62.8	64.9	66.2	67.6	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000		66.2	68.4	69.8	71.4	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000		66.9	69.2	70.6	72.2	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000		68.9	71.3	72.9	74.6	75.2	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000		70.1	72.7	74.3	76.0	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000		70.9	73.6	75.2	76.9	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000		72.5	75.3	76.9	78.8	79.4	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500		73.5	76.4	78.0	80.0	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000		75.3	78.3	80.0	82.1	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500		76.7	79.7	81.6	83.7	84.4	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		78.1	81.1	83.0	85.4	86.1	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500		79.7	82.7	84.6	87.2	87.9	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000		81.6	84.9	86.9	89.5	90.3	90.5	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800		81.8	85.0	87.0	89.6	90.4	90.7	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500		83.3	86.7	88.7	91.6	92.4	92.7	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200		83.9	87.2	89.4	92.4	93.3	93.9	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000		84.5	88.0	90.3	93.3	94.3	95.0	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900		84.9	88.5	90.9	94.0	95.0	95.8	96.3	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		85.3	88.9	91.5	94.7	95.8	96.6	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		85.3	88.9	91.6	95.0	96.0	97.1	97.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		85.4	89.2	91.9	95.3	96.4	97.5	98.1	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		85.6	89.4	92.2	95.7	96.8	98.0	98.6	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400		85.6	89.4	92.3	95.9	96.9	98.2	98.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		85.6	89.5	92.4	95.9	97.0	98.2	98.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		85.6	89.5	92.4	95.9	97.0	98.2	98.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		85.6	89.5	92.4	95.9	97.0	98.2	98.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		85.6	89.5	92.4	95.9	97.0	98.2	98.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1427

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.5	36.2	37.1	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000		47.7	50.0	51.7	54.0	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000		48.0	50.4	52.0	54.3	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000		49.0	51.4	53.2	55.4	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000		51.4	54.0	55.7	58.1	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		55.0	57.8	59.7	62.0	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000		57.4	60.2	62.2	64.9	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000		58.3	61.1	63.1	65.8	66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000		60.0	63.0	65.1	67.9	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000		60.7	63.7	66.0	68.8	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000		62.3	65.3	67.7	70.6	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000		63.6	66.7	69.1	72.2	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500		64.3	67.4	69.8	73.0	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		66.7	69.9	72.3	75.5	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		68.6	71.9	74.4	77.6	78.4	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000		70.5	73.9	76.5	79.7	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500		73.1	76.6	79.4	82.7	83.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000		76.1	79.9	83.1	86.4	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800		76.8	80.6	83.8	87.2	88.3	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500		78.6	82.6	85.7	89.1	90.2	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200		80.4	84.3	87.7	91.2	92.4	92.9	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000		81.2	85.3	88.8	92.5	93.7	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900		81.6	85.7	89.4	93.1	94.4	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800		82.5	86.6	90.3	94.1	95.3	96.0	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		83.0	87.1	90.8	94.8	96.0	97.0	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		83.3	87.5	91.4	95.5	96.8	97.7	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		83.5	87.9	91.7	95.8	97.2	98.2	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		83.6	87.9	91.8	95.9	97.3	98.3	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		83.7	88.1	91.9	96.0	97.5	98.5	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		83.7	88.1	91.9	96.0	97.5	98.5	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		83.7	88.1	91.9	96.0	97.5	98.5	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0		83.7	88.1	91.9	96.0	97.5	98.5	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1416

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,66,71-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ ⅜	≥5/16	≥¼	≥0
NO CEILING		37.7	39.2	40.4	41.9	42.3	42.5	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000		44.2	46.0	47.6	49.3	49.7	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000		44.5	46.3	47.9	49.6	50.0	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000		45.1	46.8	48.6	50.4	50.8	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000		47.5	49.3	51.2	53.0	53.4	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000		50.4	52.2	54.2	56.2	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000		53.7	55.6	57.5	59.5	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000		55.1	57.0	59.0	61.0	61.5	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000		56.4	58.5	60.6	62.6	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000		57.6	59.8	61.9	64.0	64.4	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000		59.5	61.7	63.8	65.9	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000		61.0	63.5	65.6	67.8	68.2	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500		62.5	64.9	67.1	69.2	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000		64.1	66.6	68.8	71.0	71.4	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500		66.1	68.6	70.7	73.0	73.4	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		68.4	70.9	73.2	75.5	75.9	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500		70.6	73.2	75.5	77.8	78.3	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000		74.0	76.7	79.0	81.3	81.8	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800		74.7	77.5	79.8	82.3	82.7	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500		77.4	80.3	82.7	85.3	85.8	86.5	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200		80.8	83.8	86.3	88.9	89.4	90.2	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000		82.5	85.6	88.2	90.9	91.4	92.3	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900		83.3	86.4	89.0	91.8	92.3	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800		84.2	87.5	90.2	93.0	93.5	94.5	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700		85.8	89.2	91.9	94.8	95.4	96.4	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		86.4	89.8	92.6	96.0	96.6	97.6	97.9	98.0	98.4	98.4	96.4	98.4	98.4	98.4	98.4
≥ 500		86.8	90.2	93.1	96.6	97.2	98.3	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		86.9	90.3	93.2	96.6	97.3	98.4	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		87.1	90.5	93.4	96.9	97.6	98.7	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200		87.1	90.5	93.4	96.9	97.6	98.7	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 100		87.2	90.6	93.5	97.0	97.6	98.8	99.1	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
0		87.2	90.6	93.5	97.0	97.6	98.8	99.1	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO TAP JAPAN/HUNSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.6	25.3	25.9	27.3	27.4	28.4	29.1	29.3	29.7	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000		24.9	26.5	27.3	28.9	29.1	30.3	30.9	31.1	31.6	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000		25.4	27.1	27.9	29.5	29.7	30.9	31.6	31.7	32.2	32.4	32.4	32.4	32.4	32.4	32.4
≥ 16000		25.7	27.4	28.2	29.8	30.0	31.2	31.9	32.0	32.5	32.7	32.7	32.7	32.7	32.7	32.7
≥ 14000		28.0	29.7	30.6	32.6	33.1	34.4	35.1	35.3	35.7	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000		30.6	32.3	33.6	35.9	36.4	38.0	38.6	38.8	39.4	39.6	39.6	39.6	39.6	39.6	39.6
≥ 10000		33.6	35.4	36.8	39.2	39.7	41.4	42.2	42.3	43.0	43.2	43.2	43.2	43.2	43.2	43.2
≥ 9000		35.0	36.8	38.4	40.9	41.4	43.2	44.0	44.2	44.8	45.0	45.0	45.0	45.0	45.0	45.0
≥ 8000		38.0	39.8	41.5	44.2	44.7	46.7	47.7	47.9	48.5	48.7	48.7	48.7	48.7	48.7	48.7
≥ 7000		40.0	42.3	44.2	47.3	47.8	49.9	50.9	51.1	51.7	52.0	52.0	52.0	52.0	52.0	52.0
≥ 6000		43.1	45.6	47.7	51.0	51.7	53.8	54.8	55.1	55.8	56.0	56.0	56.0	56.0	56.0	56.0
≥ 5000		46.8	49.4	51.6	55.2	55.9	58.0	59.1	59.4	60.1	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500		49.2	51.9	54.0	57.7	58.5	60.6	61.7	62.0	62.7	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000		51.9	54.7	57.0	60.8	61.6	63.9	65.1	65.4	66.1	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500		55.1	57.9	60.4	64.2	65.0	67.3	68.4	68.7	69.5	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000		57.0	60.0	62.9	66.7	67.4	69.7	71.0	71.3	72.1	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2500		58.7	61.9	64.7	68.7	69.6	72.1	73.4	73.7	74.4	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2000		61.1	64.4	67.2	71.3	72.1	74.7	75.9	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800		62.3	65.5	68.4	72.4	73.3	75.8	77.1	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1500		64.3	67.9	70.9	75.4	76.2	78.8	80.0	80.3	81.2	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1200		66.8	70.9	74.2	78.9	79.8	82.4	83.6	83.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000		68.7	73.1	76.8	81.7	82.6	85.3	86.7	87.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900		69.0	73.6	77.4	82.4	83.4	86.3	87.7	88.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800		69.8	74.5	78.5	83.7	84.8	87.8	89.2	89.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700		70.8	75.7	80.1	85.4	86.5	89.5	90.9	91.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600		71.8	76.8	81.3	86.8	88.2	91.6	93.1	93.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500		72.7	77.8	82.8	88.6	90.1	93.6	95.4	95.9	97.2	97.6	97.6	97.8	97.8	97.8	97.8
≥ 400		73.3	78.4	83.4	89.5	91.0	94.5	96.4	97.0	98.4	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300		73.4	78.5	83.8	89.8	91.4	95.1	96.9	97.5	99.2	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200		73.4	78.5	83.8	89.8	91.4	95.1	97.0	97.6	99.2	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100		73.4	78.5	83.8	89.8	91.4	95.1	97.0	97.6	99.2	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0		73.4	78.5	83.8	89.9	91.5	95.2	97.1	97.7	99.3	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.1	22.6	23.8	25.3	25.5	25.8	26.2	26.4	26.6	26.7	26.7	26.8	26.8	26.8	26.9
≥ 20000		23.2	24.7	26.3	28.0	28.2	28.8	29.3	29.4	29.7	29.8	29.8	29.9	29.9	29.9	30.0
< 20000 ≥ 18000		23.3	25.0	26.6	28.4	28.6	29.3	29.8	29.9	30.1	30.2	30.2	30.4	30.4	30.4	30.4
< 18000 ≥ 16000		23.7	25.4	27.0	28.8	29.1	29.8	30.3	30.4	30.7	30.8	30.8	30.9	30.9	30.9	31.0
< 16000 ≥ 14000		24.8	26.7	28.6	30.6	30.8	31.7	32.3	32.4	32.7	32.8	32.8	33.0	33.0	33.0	33.1
< 14000 ≥ 12000		27.1	29.1	31.4	33.5	33.7	34.7	35.3	35.4	35.7	35.8	35.8	36.0	36.0	36.0	36.0
< 12000 ≥ 10000		29.4	31.5	33.9	36.3	36.5	37.4	38.1	38.3	38.5	38.7	38.7	38.8	38.8	38.8	38.9
< 10000 ≥ 9000		31.0	33.3	35.8	38.3	38.6	39.5	40.2	40.3	40.6	40.7	40.7	40.9	40.9	40.9	41.0
< 9000 ≥ 8000		34.5	37.0	39.6	42.0	42.3	43.3	44.1	44.2	44.5	44.6	44.6	44.8	44.8	44.8	44.9
< 8000 ≥ 7000		37.1	39.7	42.6	45.4	45.9	47.2	47.9	48.2	48.4	48.5	48.5	48.7	48.7	48.7	48.8
< 7000 ≥ 6000		39.8	42.6	45.5	48.3	48.8	50.1	51.0	51.3	51.5	51.7	51.7	51.8	51.8	51.8	51.9
< 6000 ≥ 5000		43.7	46.5	49.5	52.4	52.9	54.1	55.1	55.4	55.6	55.8	55.8	56.0	56.0	56.0	56.1
< 5000 ≥ 4500		45.9	48.8	51.8	54.8	55.3	56.7	57.6	57.9	58.1	58.4	58.4	58.5	58.5	58.5	58.6
< 4500 ≥ 4000		49.0	52.1	55.3	58.4	58.9	60.4	61.3	61.7	61.9	62.1	62.1	62.3	62.3	62.3	62.3
< 4000 ≥ 3500		52.1	55.4	58.5	61.7	62.2	63.7	64.8	65.1	65.5	65.7	65.7	65.9	65.9	65.9	66.0
< 3500 ≥ 3000		55.0	58.3	61.6	64.7	65.3	66.7	67.9	68.2	68.6	68.8	68.8	68.9	68.9	68.9	69.0
< 3000 ≥ 2500		57.1	60.5	63.8	67.1	67.6	69.2	70.3	70.6	71.0	71.2	71.2	71.4	71.4	71.4	71.5
< 2500 ≥ 2000		60.3	64.0	67.3	70.7	71.2	72.9	74.2	74.5	74.8	75.1	75.1	75.2	75.2	75.2	75.3
< 2000 ≥ 1800		60.8	64.6	67.9	71.4	71.9	73.5	74.8	75.2	75.5	75.8	75.8	75.9	75.9	75.9	76.0
< 1800 ≥ 1500		62.8	66.9	70.5	74.0	74.5	76.2	77.5	77.8	78.1	78.4	78.4	78.5	78.5	78.5	78.6
< 1500 ≥ 1200		65.0	69.1	73.2	77.1	77.8	79.5	80.8	81.1	81.6	81.8	81.8	82.0	82.0	82.0	82.1
< 1200 ≥ 1000		66.4	71.1	75.2	79.3	80.1	81.7	83.1	83.4	83.8	84.1	84.1	84.4	84.4	84.4	84.4
< 1000 ≥ 900		67.3	72.2	76.5	80.8	81.5	83.2	84.5	84.8	85.3	85.6	85.6	85.8	85.8	85.8	85.9
< 900 ≥ 800		68.9	74.0	78.7	83.3	84.0	86.0	87.3	87.6	88.0	88.4	88.4	88.7	88.7	88.7	88.7
< 800 ≥ 700		70.6	76.1	81.1	85.8	86.6	88.5	89.8	90.1	90.6	91.0	91.0	91.3	91.3	91.3	91.3
< 700 ≥ 600		71.8	77.8	83.0	87.9	89.0	91.0	92.4	92.7	93.3	93.6	93.6	93.9	93.9	93.9	93.9
< 600 ≥ 500		72.6	79.1	84.6	89.6	91.1	93.3	95.0	95.3	95.9	96.3	96.3	96.5	96.5	96.5	96.6
< 500 ≥ 400		73.2	79.7	85.4	91.0	92.6	95.0	97.1	97.4	98.2	98.6	98.6	98.8	98.8	98.8	98.9
< 400 ≥ 300		73.3	79.8	85.6	91.3	92.9	95.4	97.5	97.9	98.7	99.3	99.3	99.5	99.6	99.6	99.7
< 300 ≥ 200		73.3	79.8	85.6	91.3	92.9	95.5	97.6	98.0	98.9	99.5	99.5	99.8	99.9	99.9	100.0
< 200 ≥ 100		73.3	79.8	85.6	91.3	92.9	95.5	97.6	98.0	98.9	99.5	99.5	99.8	99.9	99.9	100.0
< 100 ≥ 0		73.3	79.8	85.6	91.3	92.9	95.5	97.6	98.0	98.9	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1304

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		11.8	13.8	15.3	17.1	17.9	19.2	20.6	20.9	21.7	22.1	22.1	22.3	22.3	22.3	22.3
≥ 20000		16.0	18.4	20.3	22.3	23.2	25.0	26.8	27.2	28.2	28.7	28.7	28.8	28.8	28.8	28.8
≥ 18000		16.0	18.4	20.3	22.3	23.2	25.1	26.9	27.3	28.4	28.8	28.8	29.0	29.0	29.0	29.0
≥ 16000		16.5	18.8	20.7	22.8	23.7	25.5	27.6	27.9	29.0	29.4	29.4	29.7	29.7	29.7	29.7
≥ 14000		17.2	19.8	22.0	24.1	25.2	27.0	29.1	29.5	30.7	31.3	31.3	31.6	31.6	31.6	31.6
≥ 12000		19.0	21.7	24.4	27.0	28.3	30.8	33.2	33.6	34.9	35.7	35.7	36.0	36.0	36.0	36.0
≥ 10000		21.1	24.2	27.3	30.4	32.3	35.1	37.5	38.0	39.3	40.0	40.2	40.5	40.5	40.5	40.5
≥ 9000		21.7	24.8	28.1	31.2	33.2	36.2	38.7	39.2	40.7	41.5	41.6	41.9	41.9	41.9	41.9
≥ 8000		23.3	27.0	30.7	34.2	36.3	39.4	42.3	42.9	44.4	45.3	45.5	45.8	45.8	45.8	45.8
≥ 7000		24.6	28.8	32.9	36.4	38.5	41.9	44.9	45.5	47.3	48.2	48.4	48.7	48.7	48.7	48.7
≥ 6000		25.7	30.4	34.7	38.8	41.0	44.4	47.7	48.3	50.1	51.0	51.2	51.5	51.5	51.5	51.5
≥ 5000		27.2	32.2	36.9	41.4	43.8	47.5	50.8	51.5	53.4	54.3	54.4	54.7	54.7	54.7	54.7
≥ 4500		28.2	33.5	38.3	43.0	45.5	49.3	52.7	53.4	55.3	56.2	56.4	56.7	56.7	56.7	56.7
≥ 4000		30.5	36.6	41.5	46.7	49.2	53.1	56.7	57.4	59.3	60.3	60.6	60.9	60.9	60.9	60.9
≥ 3500		32.4	38.7	43.7	48.9	51.4	55.5	59.1	59.8	61.7	62.7	63.0	63.3	63.3	63.3	63.3
≥ 3000		34.2	40.7	46.4	52.2	54.9	59.0	62.8	63.6	65.6	66.6	66.9	67.2	67.2	67.2	67.2
≥ 2500		35.3	41.9	47.7	53.9	56.5	60.7	64.7	65.6	67.5	68.6	68.9	69.2	69.2	69.2	69.2
≥ 2000		37.7	44.8	51.0	57.6	60.6	64.9	69.2	70.1	72.2	73.4	73.7	74.0	74.0	74.0	74.0
≥ 1800		38.1	45.6	52.1	58.7	61.7	66.2	70.5	71.5	73.6	74.7	75.0	75.3	75.3	75.3	75.3
≥ 1500		39.5	47.5	54.2	61.2	64.4	69.0	73.4	74.4	76.6	77.7	78.0	78.3	78.3	78.3	78.3
≥ 1200		40.3	48.4	55.4	62.9	66.3	71.0	75.5	76.6	78.9	80.1	80.5	80.8	80.8	80.8	80.8
≥ 1000		41.7	50.2	57.4	65.3	68.8	73.8	78.4	79.5	82.1	83.5	83.9	84.2	84.2	84.2	84.2
≥ 900		42.2	51.2	58.5	66.5	70.0	75.1	79.7	80.8	83.5	85.0	85.4	85.7	85.7	85.7	85.7
≥ 800		43.4	52.8	60.3	69.0	72.8	78.3	83.0	84.2	86.8	88.3	88.7	89.0	89.0	89.0	89.0
≥ 700		43.6	53.4	61.4	70.7	74.6	80.7	85.4	86.8	89.6	91.2	91.7	92.1	92.1	92.1	92.1
≥ 600		44.4	54.4	62.8	72.3	76.5	82.9	88.0	89.5	92.5	94.2	94.7	95.0	95.0	95.0	95.0
≥ 500		44.6	54.7	63.4	73.1	77.5	83.9	89.3	90.8	94.2	96.0	96.6	96.9	96.9	96.9	96.9
≥ 400		44.9	55.0	63.8	74.0	78.3	84.9	90.5	92.0	95.6	97.7	98.3	98.6	98.6	98.6	98.6
≥ 300		45.0	55.1	63.9	74.1	78.5	85.0	90.7	92.3	96.1	98.3	98.9	99.2	99.3	99.3	99.3
≥ 200		45.0	55.2	64.0	74.3	78.7	85.3	91.1	92.7	96.5	98.7	99.4	99.7	99.8	99.8	99.8
≥ 100		45.0	55.2	64.0	74.3	78.7	85.3	91.1	92.7	96.5	98.7	99.4	99.7	99.8	99.8	99.8
≥ 0		45.0	55.2	64.0	74.3	78.7	85.3	91.1	92.7	96.5	98.7	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		21.0	22.7	23.9	25.9	26.4	26.8	27.3	27.3	27.4	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000		28.0	30.1	31.6	34.0	34.8	35.4	36.2	36.4	36.5	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000		28.5	30.6	32.2	34.6	35.4	36.0	36.8	37.0	37.1	37.3	37.3	37.3	37.3	37.3	37.3
≥ 16000		28.9	30.9	32.5	34.9	35.7	36.3	37.2	37.3	37.5	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000		29.5	31.5	33.4	35.8	36.7	37.3	38.2	38.4	38.6	38.9	38.9	38.9	38.9	38.9	38.9
≥ 12000		32.5	34.7	36.8	39.6	40.4	41.1	42.1	42.2	42.4	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		35.5	38.3	41.0	44.0	45.1	46.1	47.2	47.3	47.6	47.9	47.9	47.9	47.9	47.9	47.9
≥ 9000		36.9	39.8	42.9	46.1	47.3	48.4	49.4	49.6	49.8	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000		39.2	42.7	46.0	49.4	50.6	51.9	53.1	53.3	53.5	53.8	53.8	53.8	53.8	53.8	53.8
≥ 7000		40.4	44.1	47.4	51.0	52.2	53.5	54.9	55.1	55.4	55.7	55.7	55.7	55.7	55.7	55.7
≥ 6000		41.8	45.9	49.5	53.3	54.5	55.8	57.3	57.6	57.8	58.2	58.2	58.2	58.2	58.2	58.2
≥ 5000		43.9	48.2	51.9	55.9	57.2	58.8	60.5	60.7	61.0	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4500		44.9	49.4	53.0	57.1	58.5	60.3	62.0	62.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4000		47.8	52.6	56.4	60.9	62.4	64.5	66.3	66.6	67.1	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3500		49.5	54.4	58.4	62.9	64.4	66.6	68.5	68.9	69.3	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3000		51.7	56.9	61.2	65.8	67.4	69.9	71.8	72.2	72.7	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500		53.0	58.7	63.2	68.0	69.8	72.5	74.5	74.8	75.3	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000		55.1	61.2	66.0	71.2	73.3	76.2	78.4	78.8	79.3	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800		55.4	61.5	66.4	71.8	73.9	76.9	79.1	79.6	80.1	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1500		56.4	63.0	68.7	74.8	77.2	80.5	82.9	83.4	84.0	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200		57.4	64.2	70.2	76.3	78.8	82.5	85.0	85.4	86.2	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000		57.7	64.7	70.9	77.2	79.9	83.8	86.3	86.8	87.6	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900		58.5	65.6	72.1	78.5	81.1	85.1	87.6	88.1	88.9	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800		59.1	66.6	73.4	80.3	83.2	87.4	90.0	90.5	91.4	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700		59.6	67.1	74.1	81.3	84.6	88.9	91.9	92.6	93.5	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600		60.0	67.5	74.7	82.3	85.6	90.1	93.3	94.2	95.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 500		60.0	67.5	74.8	82.9	86.3	91.1	94.7	95.6	96.7	98.0	98.0	98.1	98.1	98.1	98.1
≥ 400		60.2	67.8	75.1	83.4	86.9	91.9	95.7	96.6	97.9	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300		60.2	67.8	75.1	83.7	87.2	92.3	96.1	97.0	98.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		60.2	67.8	75.1	83.7	87.2	92.3	96.1	97.0	98.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		60.2	67.8	75.1	83.7	87.2	92.3	96.1	97.0	98.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		60.2	67.8	75.1	83.7	87.2	92.3	96.1	97.0	98.3	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1331

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		29.0	30.0	30.4	30.8	31.0	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000		39.6	41.0	41.5	42.1	42.4	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.8	42.8
< 20000 ≥ 18000		40.2	41.7	42.3	42.8	43.1	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
< 18000 ≥ 16000		40.8	42.3	42.9	43.5	43.9	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
< 16000 ≥ 14000		42.8	44.6	45.2	45.8	46.1	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
< 14000 ≥ 12000		46.5	48.7	49.5	50.1	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
< 12000 ≥ 10000		51.6	53.9	55.0	55.6	56.0	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
< 10000 ≥ 9000		52.5	54.8	55.9	56.5	56.9	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
< 9000 ≥ 8000		55.1	57.7	58.9	59.7	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
< 8000 ≥ 7000		56.6	59.4	60.8	61.5	61.9	62.4	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1
< 7000 ≥ 6000		58.3	61.3	62.9	63.7	64.1	64.5	65.0	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3
< 6000 ≥ 5000		60.5	63.7	65.3	66.1	66.5	66.9	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7
< 5000 ≥ 4500		61.4	64.8	66.3	67.1	67.5	68.0	68.5	68.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9
< 4500 ≥ 4000		64.5	68.0	70.0	70.9	71.3	71.8	72.4	72.4	72.7	72.8	72.8	72.9	72.9	72.9	72.9
< 4000 ≥ 3500		65.7	69.4	71.6	72.7	73.2	73.6	74.4	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8
< 3500 ≥ 3000		67.0	71.0	73.3	74.7	75.3	75.9	76.8	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3
< 3000 ≥ 2500		69.2	73.6	76.2	77.9	78.5	79.1	80.2	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8
< 2500 ≥ 2000		71.5	76.2	79.1	81.0	81.6	82.3	83.5	83.5	84.1	84.3	84.3	84.4	84.4	84.4	84.4
< 2000 ≥ 1800		72.0	76.8	79.7	82.0	82.6	83.2	84.4	84.4	85.1	85.3	85.3	85.4	85.4	85.4	85.4
< 1800 ≥ 1500		73.2	78.3	81.6	84.4	85.1	86.1	87.3	87.3	88.2	88.5	88.5	88.5	88.5	88.5	88.5
< 1500 ≥ 1200		73.8	79.2	82.7	85.5	86.6	87.7	89.0	89.0	90.0	90.3	90.3	90.4	90.4	90.4	90.4
< 1000 ≥ 900		74.7	80.4	84.2	87.0	88.1	89.3	90.7	90.8	91.8	92.1	92.3	92.3	92.3	92.3	92.3
< 900 ≥ 800		75.0	80.8	84.9	87.8	88.9	90.3	91.8	92.0	92.9	93.2	93.4	93.4	93.4	93.4	93.4
< 800 ≥ 700		75.8	81.7	85.9	89.0	90.2	91.7	93.2	93.5	94.5	94.9	95.0	95.1	95.1	95.1	95.1
< 700 ≥ 600		76.0	82.1	86.6	89.8	91.1	92.6	94.3	94.6	95.8	96.2	96.3	96.4	96.4	96.4	96.4
< 600 ≥ 500		76.2	82.3	86.8	90.1	91.6	93.2	95.1	95.5	96.7	97.2	97.3	97.4	97.4	97.4	97.4
< 500 ≥ 400		76.7	82.8	87.3	90.6	92.1	93.9	96.0	96.5	98.0	98.6	98.7	98.8	98.8	98.8	98.8
< 400 ≥ 300		76.7	83.0	87.6	90.9	92.5	94.5	96.6	97.2	98.9	99.6	99.7	99.8	99.8	99.8	99.8
< 300 ≥ 200		76.7	83.1	87.7	91.0	92.6	94.6	96.6	97.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0
< 200 ≥ 100		76.7	83.1	87.7	91.0	92.6	94.6	96.6	97.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0
< 100 ≥ 0		76.7	83.1	87.7	91.0	92.6	94.6	96.6	97.3	99.0	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1342

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (LOCAL) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS - LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		29.5	29.9	30.1	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000		40.2	40.7	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000		40.5	41.0	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000		40.7	41.3	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000		43.8	44.7	45.3	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000		48.9	50.1	50.8	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 10000		53.2	54.4	55.3	55.7	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000		54.5	55.8	56.8	57.2	57.4	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000		57.8	59.2	60.2	60.8	61.0	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000		59.4	60.8	62.0	62.7	62.8	63.0	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000		60.8	62.2	63.4	64.2	64.3	64.5	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000		63.1	64.8	66.0	66.9	67.1	67.3	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500		64.1	66.0	67.2	68.1	68.3	68.5	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000		67.2	69.3	70.6	71.8	72.1	72.4	72.7	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500		68.9	71.2	72.7	74.0	74.4	74.7	75.1	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000		71.1	73.7	75.5	77.0	77.4	77.7	78.1	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500		73.6	76.4	78.4	80.3	80.8	81.2	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		76.7	79.9	82.0	84.3	84.9	85.3	85.7	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800		77.2	80.4	82.5	84.9	85.5	86.1	86.5	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500		78.3	81.6	84.0	86.5	87.3	88.1	88.5	88.8	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200		79.4	82.9	85.3	88.1	89.2	90.2	90.7	91.1	91.6	91.9	91.9	92.0	92.0	92.0	92.0
≥ 1000		80.5	84.1	86.6	89.6	90.7	92.0	92.8	93.1	93.7	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900		80.7	84.6	87.1	90.2	91.3	92.6	93.4	93.8	94.4	94.7	94.7	94.8	94.8	94.8	94.8
≥ 800		81.3	85.2	87.7	90.9	92.0	93.4	94.1	94.5	95.3	95.6	95.6	95.7	95.7	95.7	95.7
≥ 700		81.6	85.7	88.2	91.3	92.5	94.1	95.0	95.3	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 600		81.7	85.8	88.6	91.9	93.1	94.9	95.7	96.2	97.1	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500		81.7	85.9	88.7	92.1	93.3	95.1	96.1	96.6	97.5	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400		82.3	86.5	89.5	92.9	94.1	96.1	97.2	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5
≥ 300		82.4	86.7	89.7	93.1	94.4	96.3	97.5	98.2	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		82.4	86.7	89.7	93.1	94.4	96.3	97.5	98.2	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		82.4	86.7	89.7	93.1	94.4	96.3	97.5	98.2	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		82.4	86.7	89.7	93.1	94.4	96.3	97.5	98.2	99.3	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1328

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.4	27.0	28.2	28.7	28.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		34.0	34.7	36.0	36.5	36.7	36.9	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 18000		34.7	35.3	36.6	37.2	37.4	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000		35.0	35.7	37.0	37.6	37.8	38.0	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 14000		37.4	38.2	39.5	40.2	40.6	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000		42.8	44.0	45.7	46.6	47.1	47.6	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000		48.0	49.2	51.0	52.1	52.6	53.1	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000		49.2	50.5	52.2	53.4	53.9	54.5	54.9	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000		51.9	53.2	55.0	56.3	56.7	57.3	57.7	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000		53.1	54.4	56.2	57.5	58.0	58.6	59.0	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000		55.2	56.6	58.5	59.9	60.5	61.1	61.6	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000		58.9	60.4	62.5	63.9	64.4	65.1	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4500		60.0	61.8	64.2	65.6	66.1	66.9	67.4	67.5	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4000		62.2	64.3	66.9	68.3	69.1	69.9	70.5	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500		64.5	66.8	69.7	71.1	71.9	72.8	73.4	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3000		66.5	68.9	71.8	73.4	74.2	75.1	75.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500		69.3	71.8	75.0	76.8	77.6	78.6	79.3	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000		72.0	74.7	78.1	79.9	80.7	81.8	82.6	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1800		72.6	75.3	78.8	80.7	81.6	82.8	83.6	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500		74.4	77.6	81.1	83.3	84.4	85.7	86.6	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		75.9	79.5	83.1	85.3	86.5	88.0	88.9	89.1	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000		77.4	81.1	85.0	87.6	88.9	90.5	91.4	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900		78.3	82.1	86.0	88.6	90.0	91.8	92.6	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800		79.2	83.3	87.3	90.1	91.5	93.4	94.3	94.5	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700		79.9	84.1	88.2	91.1	92.5	94.5	95.5	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600		80.4	84.6	88.6	91.7	93.2	95.2	96.4	96.9	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		80.5	84.7	89.0	92.1	93.7	95.8	97.3	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		80.7	85.0	89.3	92.4	94.0	96.1	97.6	98.1	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		80.7	85.0	89.5	92.7	94.4	96.4	97.9	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		80.7	85.0	89.5	92.7	94.4	96.6	98.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.7	85.0	89.5	92.7	94.4	96.6	98.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0
0		80.7	85.0	89.5	92.7	94.4	96.6	98.2	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1310

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKY. IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		28.4	29.1	30.0	30.8	30.9	31.3	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000		32.2	33.0	34.1	35.0	35.1	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 18000		32.9	33.7	34.8	35.7	35.8	36.5	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 16000		32.9	33.7	34.8	35.7	35.8	36.5	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 14000		35.5	36.4	37.7	38.7	38.8	39.6	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000		39.7	40.8	42.6	44.0	44.3	45.3	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 10000		43.6	44.9	46.8	48.2	48.6	49.7	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000		44.9	46.5	48.4	49.8	50.2	51.4	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000		47.0	48.8	50.8	52.3	52.8	54.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 7000		49.1	50.9	52.9	54.5	55.0	56.2	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000		51.8	53.8	55.8	57.5	58.0	59.2	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000		55.7	57.7	60.0	61.8	62.3	63.7	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4500		58.0	60.0	62.3	64.2	64.7	66.4	67.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4000		61.1	63.3	65.7	67.7	68.3	7..0	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500		63.8	66.1	68.6	70.7	71.2	72.9	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		66.3	68.7	71.4	73.4	74.0	75.7	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500		68.0	70.6	73.3	75.5	76.1	78.2	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000		69.7	72.5	75.5	77.8	78.4	80.5	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800		70.0	72.9	76.1	78.4	79.0	81.1	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500		71.8	75.0	78.6	81.0	81.7	83.8	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200		74.0	77.4	81.0	83.6	84.3	86.5	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000		75.7	79.4	83.3	86.1	86.9	89.2	90.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900		76.9	80.7	84.6	87.5	88.2	90.5	91.6	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800		78.0	82.0	86.2	89.2	90.0	92.3	93.6	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700		79.0	82.9	87.3	90.4	91.2	93.6	94.9	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600		79.7	83.6	88.2	91.5	92.4	94.9	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500		80.0	84.1	89.0	92.5	93.4	96.0	98.0	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		80.3	84.3	89.2	92.7	93.8	96.4	98.4	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		80.3	84.4	89.3	92.8	93.9	96.5	98.5	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		80.3	84.4	89.3	92.8	93.9	96.5	98.5	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		80.3	84.4	89.3	92.8	93.9	96.5	98.5	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		80.3	84.4	89.3	92.8	93.9	96.5	98.5	98.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.7	22.6	24.6	27.2	27.7	29.4	30.3	30.7	31.7	32.1	32.2	32.2	32.2	32.2	32.2
≥ 20000		22.0	24.1	26.5	29.2	29.8	31.7	32.7	33.1	34.2	34.6	34.7	34.7	34.7	34.7	34.7
≥ 18000		22.2	24.4	26.7	29.5	30.0	31.9	33.0	33.3	34.4	34.9	34.9	34.9	34.9	34.9	34.9
≥ 16000		22.5	24.7	27.2	30.0	30.5	32.5	33.5	33.8	34.9	35.4	35.4	35.4	35.4	35.4	35.4
≥ 14000		23.8	26.0	28.5	31.5	32.1	34.2	35.4	35.7	36.8	37.3	37.3	37.3	37.3	37.3	37.3
≥ 12000		25.5	28.4	31.1	34.2	34.8	37.1	38.4	38.7	40.0	40.4	40.5	40.5	40.5	40.5	40.5
≥ 10000		28.8	31.9	34.6	38.5	39.2	41.8	43.2	43.5	44.9	45.3	45.4	45.4	45.4	45.4	45.4
≥ 9000		30.1	33.3	36.2	40.1	40.8	43.6	45.1	45.4	46.8	47.3	47.4	47.4	47.4	47.4	47.4
≥ 8000		32.8	36.0	38.9	42.8	43.7	46.6	48.1	48.4	49.8	50.3	50.4	50.4	50.4	50.4	50.4
≥ 7000		35.7	39.0	41.9	46.0	46.9	49.9	51.4	51.8	53.2	53.7	53.8	53.8	53.8	53.8	53.8
≥ 6000		38.4	41.8	44.8	49.0	50.0	53.3	54.9	55.2	56.6	57.1	57.2	57.2	57.2	57.2	57.2
≥ 5000		42.0	45.6	48.7	53.1	54.0	57.5	59.1	59.4	60.8	61.5	61.6	61.6	61.6	61.6	61.6
≥ 4500		44.3	48.0	51.1	55.7	56.8	60.3	62.0	62.4	63.7	64.4	64.5	64.5	64.5	64.5	64.5
≥ 4000		48.5	52.6	55.7	60.4	61.5	65.1	66.9	67.3	68.6	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3500		52.0	56.1	59.3	64.0	65.1	68.9	70.8	71.1	72.6	73.4	73.-	73.5	73.5	73.5	73.5
≥ 3000		54.9	59.2	62.4	67.2	68.3	72.1	74.0	74.4	75.9	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500		57.0	61.3	64.8	69.7	71.0	74.8	76.8	77.2	78.8	79.5	79.6	79.6	79.6	79.6	79.6
≥ 2000		59.2	63.9	67.8	73.1	74.3	78.3	80.7	81.0	82.6	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800		59.6	64.3	68.3	73.6	74.8	78.8	81.2	81.5	83.2	83.9	84.0	84.0	84.0	84.0	84.0
≥ 1500		61.0	65.9	69.9	75.3	76.5	80.7	83.1	83.4	85.0	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200		62.3	67.5	71.7	77.2	78.5	82.7	85.2	85.6	87.2	87.9	88.0	88.0	88.0	88.0	88.0
≥ 1000		63.2	68.7	73.2	78.8	80.2	84.5	87.2	87.7	89.4	90.1	90.2	90.2	90.2	90.2	90.2
≥ 900		63.4	69.0	73.6	79.2	80.6	85.0	87.7	88.2	89.8	90.5	90.6	90.6	90.6	90.6	90.6
≥ 800		64.0	69.9	74.6	80.2	81.7	86.1	88.8	89.4	91.2	91.9	92.0	92.0	92.0	92.0	92.0
≥ 700		64.6	70.8	75.6	81.4	82.9	87.5	90.2	90.7	92.6	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600		65.6	71.9	77.0	83.2	85.0	89.8	92.6	93.2	95.2	95.9	96.0	96.0	96.0	96.0	96.0
≥ 500		66.6	72.9	78.1	84.4	86.2	91.2	94.4	95.2	97.2	97.9	98.0	98.0	98.0	98.0	98.0
≥ 400		66.8	73.2	78.4	84.9	86.7	91.9	95.2	96.0	98.0	98.7	98.8	98.9	98.9	98.9	98.9
≥ 300		66.8	73.2	78.6	85.0	86.9	92.0	95.3	96.2	98.2	98.9	99.0	99.2	99.3	99.3	99.3
≥ 200		66.8	73.2	78.6	85.1	86.9	92.1	95.4	96.3	98.3	99.1	99.1	99.3	99.4	99.4	99.6
≥ 100		66.8	73.2	78.6	85.1	86.9	92.1	95.4	96.3	98.3	99.1	99.1	99.3	99.4	99.4	99.6
≥ 0		66.8	73.2	78.6	85.1	86.9	92.1	95.4	96.3	98.3	99.1	99.1	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1371

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING		24.2	26.4	28.8	30.9	31.7	32.6	33.0	33.2	33.2	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000		25.6	28.0	30.6	32.9	34.0	35.1	35.4	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000		25.9	28.3	30.9	33.2	34.3	35.4	35.7	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000		26.3	28.8	31.6	34.0	35.1	36.3	36.6	36.8	36.9	37.1	37.1	37.1	37.1	37.1	37.1
≥ 14000		27.7	30.1	33.1	35.9	37.0	38.2	38.6	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000		29.6	32.4	35.7	38.8	40.0	41.3	41.6	41.9	42.0	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000		32.3	35.2	38.9	42.0	43.2	44.6	45.3	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000		33.4	36.5	40.3	43.4	44.6	46.0	46.8	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000		37.6	40.7	44.6	47.7	49.2	50.6	51.3	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000		40.4	43.7	47.5	50.9	52.5	54.0	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3
≥ 6000		42.4	45.9	49.8	53.2	54.9	56.3	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000		45.4	49.0	52.9	56.4	58.0	59.5	60.2	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500		48.3	52.1	56.1	59.7	61.4	62.9	63.6	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4000		52.5	56.5	60.5	64.1	65.8	67.4	68.1	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3500		56.0	60.1	64.2	67.9	69.6	71.2	72.0	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000		58.5	62.6	66.9	70.7	72.5	74.1	75.0	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500		62.0	66.3	70.8	74.9	76.6	78.3	79.2	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000		64.9	69.3	73.8	77.9	79.8	81.6	82.5	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800		65.1	69.6	74.2	78.3	80.2	82.2	83.1	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1500		67.0	71.5	76.6	80.9	82.9	84.9	85.7	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200		68.6	73.4	78.7	82.9	85.0	87.1	87.9	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000		69.9	75.0	80.7	85.1	87.1	89.3	90.1	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900		70.3	75.4	81.1	85.7	87.7	89.9	90.8	91.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800		70.7	75.9	81.8	86.5	88.6	90.8	91.7	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700		71.0	76.3	82.3	87.4	89.4	91.7	92.7	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600		71.8	77.7	83.4	88.8	91.0	93.4	94.4	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500		72.6	78.2	84.6	90.1	92.6	95.1	96.7	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400		72.8	78.4	85.1	90.7	93.4	96.0	97.6	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		72.8	78.4	85.2	90.9	93.5	96.2	97.8	98.3	98.8	99.0	99.1	99.2	99.2	99.2	99.2
≥ 200		72.8	78.4	85.2	90.9	93.5	96.2	97.8	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.3
≥ 100		72.8	78.4	85.2	90.9	93.5	96.2	97.8	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.4
≥ 0		72.8	78.4	85.2	90.9	93.5	96.2	97.8	98.4	98.8	99.1	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1360

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12.0	14.8	18.2	21.4	22.8	24.5	25.8	26.3	27.2	27.8	27.8	27.8	27.8	27.8	28.0
≥ 20000		14.1	17.3	21.2	24.9	26.8	29.1	30.7	31.4	32.6	33.4	33.5	33.5	33.5	33.5	33.6
≥ 18000		14.3	17.7	21.8	25.5	27.4	29.8	31.3	32.1	33.2	34.0	34.1	34.1	34.1	34.1	34.3
≥ 16000		14.3	17.8	22.0	25.9	27.9	30.4	32.0	32.7	33.9	34.7	34.8	34.8	34.8	34.8	34.9
≥ 14000		14.7	18.4	22.9	27.2	29.3	32.0	33.7	34.4	35.8	36.7	36.8	36.9	36.9	36.9	37.0
≥ 12000		15.6	19.5	24.4	29.1	31.3	34.3	36.2	36.9	38.4	39.3	39.4	39.6	39.6	39.6	39.8
≥ 10000		16.8	21.4	26.5	31.8	34.3	37.3	39.8	40.8	42.5	43.5	43.6	43.8	43.8	43.8	43.9
≥ 9000		17.5	22.2	27.7	33.1	35.5	38.9	41.4	42.4	44.2	45.2	45.3	45.5	45.5	45.5	45.7
≥ 8000		19.9	25.0	31.5	37.2	40.0	43.6	46.3	47.2	49.1	50.3	50.4	50.7	50.7	50.7	50.8
≥ 7000		21.2	26.6	33.5	39.2	42.0	45.8	48.5	49.5	51.6	52.8	52.9	53.1	53.1	53.1	53.3
≥ 6000		22.6	28.3	35.7	41.5	44.4	48.2	51.0	52.0	54.2	55.3	55.4	55.7	55.7	55.7	55.9
≥ 5000		25.3	31.5	39.5	46.1	49.1	53.1	55.9	56.9	59.2	60.3	60.4	60.7	60.7	60.7	60.8
≥ 4500		26.8	33.6	41.9	48.8	52.0	55.9	58.8	59.8	62.1	63.3	63.3	63.6	63.6	63.6	63.8
≥ 4000		29.9	37.2	45.9	53.1	56.3	60.4	63.4	64.5	66.8	68.1	68.2	68.4	68.4	68.4	68.6
≥ 3500		32.6	40.3	49.9	57.4	60.7	64.8	67.9	69.1	71.5	72.9	73.0	73.3	73.3	73.3	73.4
≥ 3000		35.2	43.3	53.2	61.1	64.6	68.8	72.1	73.3	75.8	77.2	77.2	77.5	77.5	77.5	77.7
≥ 2500		37.0	45.5	55.7	63.9	67.5	72.0	75.4	76.7	79.4	80.7	80.8	81.1	81.1	81.1	81.3
≥ 2000		37.9	46.8	57.5	65.9	69.5	74.2	77.9	79.2	81.8	83.4	83.5	83.7	83.7	83.7	83.9
≥ 1800		38.3	47.3	58.1	66.5	70.3	75.5	79.2	80.5	83.2	84.7	84.8	85.1	85.1	85.1	85.2
≥ 1500		38.8	48.1	59.3	67.9	71.9	77.2	81.0	82.4	85.0	86.5	86.6	86.9	86.9	86.9	87.0
≥ 1200		39.3	49.0	60.5	69.5	73.6	78.8	82.9	84.2	87.0	88.5	88.6	88.9	88.9	88.9	89.0
≥ 1000		40.0	49.9	61.6	70.9	75.2	80.5	84.6	85.9	88.7	90.2	90.3	90.6	90.6	90.6	90.8
≥ 900		40.0	50.0	61.8	71.2	75.6	81.0	85.1	86.4	89.2	90.7	90.8	91.1	91.1	91.1	91.3
≥ 800		40.4	50.4	62.5	72.4	77.0	82.6	86.8	88.1	91.0	92.5	92.6	92.9	92.9	93.0	93.1
≥ 700		40.8	50.9	63.3	73.4	78.0	83.6	87.9	89.2	92.1	93.7	93.8	94.1	94.1	94.1	94.3
≥ 600		40.8	51.2	64.0	74.7	79.3	85.1	89.5	90.8	93.7	95.3	95.4	95.7	95.7	95.8	95.9
≥ 500		41.1	51.8	64.7	75.7	80.5	86.7	91.4	92.9	96.0	97.6	97.7	98.0	98.0	98.1	98.2
≥ 400		41.1	51.8	64.7	75.9	80.8	87.1	92.2	93.7	96.9	98.5	98.6	98.9	98.9	99.0	99.2
≥ 300		41.1	51.8	64.7	75.9	80.8	87.1	92.2	93.7	97.0	98.7	98.8	99.0	99.0	99.2	99.4
≥ 200		41.1	51.8	64.7	75.9	80.8	87.1	92.2	93.7	97.1	98.8	98.8	99.2	99.3	99.4	99.7
≥ 100		41.1	51.8	64.7	75.9	80.8	87.1	92.2	93.7	97.1	98.8	98.8	99.2	99.3	99.4	99.8
0		41.1	51.8	64.7	75.9	80.8	87.1	92.2	93.7	97.1	98.8	98.8	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1366

USAF ETAC FORM 10L64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.5	22.9	25.4	28.2	28.9	29.6	30.6	30.6	31.1	31.3	31.3	31.3	31.3	31.3	31.3
≥ 20000		24.1	27.1	30.1	33.5	34.6	35.9	37.3	37.4	37.8	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000		24.2	27.2	30.4	33.9	35.0	36.3	37.8	37.9	38.3	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000		24.3	27.3	30.5	34.0	35.1	36.4	37.9	38.0	38.4	38.6	38.6	38.6	38.6	38.6	38.6
≥ 14000		25.2	28.6	32.4	36.0	37.6	39.0	40.5	40.6	41.1	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000		26.6	30.6	34.6	38.5	40.2	41.7	43.6	43.6	44.4	44.6	44.6	44.6	44.6	44.6	44.6
≥ 10000		29.1	33.5	37.9	42.3	44.0	46.1	48.7	49.0	49.9	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000		30.3	34.6	39.6	44.0	45.9	48.1	50.9	51.2	52.1	52.4	52.4	52.4	52.4	52.4	52.4
≥ 8000		32.2	36.8	42.3	47.2	49.4	51.7	54.6	55.0	56.0	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000		33.9	38.6	44.3	49.4	51.9	54.2	57.5	57.9	59.0	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000		35.4	40.3	46.4	52.0	54.5	57.0	60.3	60.8	62.0	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000		38.0	43.2	49.6	56.1	58.9	61.6	65.1	65.6	66.9	67.2	67.2	67.3	67.3	67.3	67.3
≥ 4500		39.0	44.4	51.1	57.7	60.6	63.4	66.8	67.3	68.6	68.9	68.9	69.0	69.0	69.0	69.0
≥ 4000		40.9	46.8	54.1	61.3	64.2	67.1	70.6	71.1	72.4	72.8	72.8	72.9	72.9	72.9	72.9
≥ 3500		41.9	48.1	55.8	63.5	66.6	69.6	73.1	73.6	75.2	75.7	75.7	75.8	75.8	75.8	75.8
≥ 3000		43.4	50.1	58.1	66.2	69.6	72.6	76.4	76.9	78.5	79.0	79.0	79.1	79.1	79.1	79.1
≥ 2500		44.9	52.1	60.6	69.2	72.6	76.1	79.9	80.4	82.2	82.7	82.7	82.8	82.8	82.8	82.8
≥ 2000		46.4	53.9	63.1	72.0	75.6	79.1	83.1	83.6	85.4	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1800		46.6	54.2	63.5	72.4	76.0	79.6	83.6	84.1	86.0	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1500		47.1	55.0	64.6	73.8	77.4	81.1	85.2	85.9	87.7	88.2	88.4	88.4	88.4	88.4	88.4
≥ 1200		47.4	55.6	65.6	75.2	79.1	82.9	87.2	88.0	89.9	90.4	90.5	90.6	90.6	90.6	90.6
≥ 1000		47.8	56.1	66.3	76.2	80.1	84.0	88.6	89.4	91.2	91.7	91.9	91.9	91.9	91.9	91.9
≥ 900		48.0	56.4	66.6	76.5	80.4	84.4	89.0	89.9	91.7	92.2	92.4	92.4	92.4	92.4	92.4
≥ 800		48.3	56.7	67.1	77.3	81.3	85.4	90.2	91.1	93.0	93.5	93.6	93.7	93.7	93.7	93.7
≥ 700		48.4	56.9	67.4	77.6	81.8	86.1	91.3	92.1	94.1	94.6	94.7	94.8	94.8	94.8	94.8
≥ 600		48.6	57.2	68.1	78.4	82.6	87.2	92.6	93.5	95.4	95.9	96.1	96.1	96.1	96.1	96.1
≥ 500		48.6	57.6	68.7	79.2	83.7	88.5	94.4	95.6	97.8	98.3	98.4	98.5	98.5	98.6	98.6
≥ 400		48.9	57.7	69.1	79.6	84.3	89.1	95.1	96.4	98.6	99.1	99.2	99.3	99.3	99.4	99.4
≥ 300		48.9	57.7	69.1	79.6	84.4	89.2	95.3	96.5	98.9	99.5	99.7	99.8	99.8	99.9	99.9
≥ 200		48.9	57.7	69.1	79.6	84.4	89.2	95.3	96.5	98.9	99.5	99.7	99.9	99.9	100.0	100.0
≥ 100		48.9	57.7	69.1	79.6	84.4	89.2	95.3	96.5	98.9	99.5	99.7	99.9	99.9	100.0	100.0
≥ 0		48.9	57.7	69.1	79.6	84.4	89.2	95.3	96.5	98.9	99.5	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1400

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.9	29.7	30.8	31.8	31.8	32.0	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000		35.7	36.8	38.2	39.4	39.6	39.8	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 18000		36.0	37.1	38.5	39.7	39.9	40.1	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000		36.6	37.6	39.1	40.4	40.7	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000		38.8	39.9	41.6	43.1	43.4	43.8	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000		41.7	42.9	44.8	46.4	46.8	47.3	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 10000		43.6	45.3	47.8	49.6	50.0	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000		44.6	46.4	49.3	51.2	51.7	52.5	52.8	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000		47.9	50.2	53.5	55.7	56.5	57.3	57.6	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000		50.1	52.5	56.0	58.5	59.2	60.2	60.6	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000		52.1	54.7	58.4	61.0	61.7	62.9	63.4	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000		55.2	58.1	61.9	64.9	65.6	67.1	67.6	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500		56.7	59.8	63.6	66.9	67.7	69.2	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000		59.9	63.3	67.4	70.8	71.8	73.5	74.0	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500		62.5	66.2	70.6	74.3	75.3	77.1	77.7	78.0	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000		63.8	67.6	72.3	76.3	77.3	79.2	79.8	80.1	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500		65.6	69.9	74.6	78.8	79.9	81.8	82.5	82.8	83.4	83.5	83.5	83.6	83.6	83.6	83.6
≥ 2000		67.1	71.8	76.8	81.3	82.6	84.7	85.3	85.6	86.2	86.3	86.3	86.5	86.5	86.5	86.5
≥ 1800		67.5	72.2	77.3	81.8	83.0	85.2	85.8	86.1	86.7	86.8	86.8	87.0	87.0	87.0	87.0
≥ 1500		67.9	72.8	78.3	83.2	84.7	87.2	87.9	88.2	88.9	89.0	89.0	89.1	89.1	89.1	89.1
> 1200		68.2	73.1	78.9	84.5	86.2	88.7	89.5	90.0	90.6	90.7	90.7	90.9	90.9	90.9	90.9
≥ 1000		68.3	73.5	79.3	85.5	87.3	90.0	90.9	91.4	92.2	92.4	92.4	92.5	92.5	92.5	92.5
≥ 900		68.5	73.6	79.4	85.5	87.4	90.0	91.1	91.6	92.4	92.5	92.5	92.7	92.7	92.7	92.7
≥ 800		68.7	73.9	80.0	86.5	88.5	91.3	92.4	92.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2
≥ 700		68.9	74.4	80.7	87.3	89.3	92.4	93.7	94.2	95.2	95.4	95.4	95.5	95.5	95.7	95.7
≥ 600		69.1	74.9	81.3	88.1	90.2	93.3	94.8	95.3	96.4	96.6	96.6	96.7	96.7	96.9	96.9
≥ 500		69.1	75.1	81.6	88.7	90.9	94.4	96.1	96.7	97.9	98.2	98.3	98.6	98.6	98.7	98.8
≥ 400		69.1	75.2	81.8	89.0	91.2	94.7	96.9	97.6	98.7	99.1	99.1	99.4	99.4	99.6	99.6
≥ 300		69.1	75.2	81.8	89.1	91.3	94.9	97.1	97.8	98.9	99.3	99.4	99.6	99.6	99.8	99.9
≥ 200		69.1	75.3	81.9	89.2	91.4	95.0	97.2	97.9	99.1	99.4	99.5	99.8	99.8	99.9	100.0
≥ 100		69.1	75.3	81.9	89.2	91.4	95.0	97.2	97.9	99.1	99.4	99.5	99.8	99.8	99.9	100.0
≥ 0		69.1	75.3	81.9	89.2	91.4	95.0	97.2	97.9	99.1	99.4	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1403

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO, IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) (GCT) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.7	30.6	30.9	31.4	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 20000		38.0	39.1	39.7	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000		38.6	39.6	40.3	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		39.2	40.2	40.8	41.3	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000		41.6	42.6	43.4	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000		44.8	46.1	46.8	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000		48.2	49.5	50.3	50.9	51.0	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000		49.7	51.3	52.2	52.8	53.0	53.3	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000		52.5	54.2	55.1	56.0	56.4	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000		55.0	56.8	57.8	58.8	59.4	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000		56.6	58.8	59.9	60.9	61.6	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000		59.7	62.2	63.5	64.6	65.3	65.9	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4500		61.4	63.9	65.3	66.4	67.1	67.8	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000		64.8	67.6	69.1	70.6	71.4	72.2	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500		66.5	69.3	71.2	72.9	73.9	74.8	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000		68.8	71.9	74.2	76.3	77.3	78.4	78.8	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500		70.4	74.1	76.5	78.8	80.0	81.2	81.8	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000		72.9	77.0	79.5	82.3	83.5	84.8	85.4	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800		73.2	77.2	79.9	82.8	84.1	85.5	86.1	86.4	86.6	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500		73.9	78.5	81.5	84.6	85.9	87.4	88.1	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200		74.6	79.2	82.3	86.1	87.4	89.2	90.0	90.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000		74.9	79.7	83.1	87.0	88.6	90.6	91.6	92.0	92.3	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900		75.0	79.8	83.3	87.4	89.0	91.1	92.2	92.6	93.0	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800		75.1	80.1	83.8	88.1	89.7	91.8	93.2	93.5	94.0	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		75.1	80.2	84.0	88.3	89.9	92.1	93.5	93.9	94.4	95.2	95.3	95.3	95.3	95.3	95.3
≥ 600		75.2	80.3	84.4	88.9	90.5	92.7	94.3	94.7	95.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500		75.2	80.4	84.9	89.6	91.5	93.9	95.7	96.3	96.8	98.1	98.3	98.4	98.4	98.4	98.4
≥ 400		75.4	80.5	85.0	89.7	91.7	94.3	96.3	96.9	97.6	98.9	99.2	99.3	99.3	99.3	99.3
≥ 300		75.4	80.5	85.1	89.9	91.9	94.6	96.6	97.2	97.9	99.4	99.6	99.9	99.9	99.9	99.9
≥ 200		75.4	80.5	85.1	89.9	91.9	94.6	96.6	97.2	98.0	99.4	99.7	100.0	100.0	100.0	100.0
≥ 100		75.4	80.5	85.1	89.9	91.9	94.6	96.6	97.2	98.0	99.4	99.7	100.0	100.0	100.0	100.0
≥ 0		75.4	80.5	85.1	89.9	91.9	94.6	96.6	97.2	98.0	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1393

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥7/16	≥5/16	≥1/4	≥0
NO CEILING		27.8	28.4	29.9	30.9	31.1	31.7	32.2	32.4	33.0	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000		32.0	32.8	34.8	35.9	36.2	36.8	37.3	37.5	38.0	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000		32.5	33.3	35.2	36.4	36.5	37.2	37.7	37.9	38.5	38.6	38.6	38.6	38.6	38.6	38.6
≥ 16000		33.0	33.8	35.8	36.9	37.2	37.7	38.3	38.4	39.0	39.1	39.1	39.1	39.1	39.1	39.1
≥ 14000		34.6	35.5	37.5	38.7	39.0	39.7	40.3	40.4	41.0	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000		37.5	38.4	40.7	41.9	42.2	43.0	43.6	43.8	44.4	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000		40.5	41.5	43.9	45.1	45.4	46.3	46.9	47.0	47.6	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000		42.2	43.2	45.6	46.9	47.2	48.1	48.7	48.9	49.4	49.6	49.6	49.6	49.6	49.6	49.6
≥ 8000		45.3	46.6	49.0	50.5	51.1	52.0	52.6	52.8	53.5	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000		48.3	49.4	51.8	53.3	54.0	55.0	55.6	55.8	56.5	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000		51.2	52.5	55.0	56.7	57.4	58.5	59.1	59.2	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 5000		54.6	55.9	58.5	60.1	60.9	62.1	62.8	62.9	63.7	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500		56.9	58.2	60.9	62.5	63.4	64.6	65.4	65.6	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000		61.3	63.1	65.9	67.9	68.9	70.3	71.2	71.4	72.2	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500		64.1	66.3	69.2	71.4	72.4	73.8	74.7	75.0	75.8	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3000		67.0	69.4	72.6	75.1	76.2	77.6	78.4	78.7	79.5	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500		69.2	71.7	75.1	77.7	78.7	80.2	81.2	81.5	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2000		71.0	74.0	77.8	80.8	81.9	83.4	84.5	84.8	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800		71.3	74.3	78.1	81.2	82.3	83.9	84.9	85.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		72.5	75.9	79.8	83.0	84.2	85.9	87.2	87.7	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200		73.2	76.7	80.8	84.1	85.3	87.3	88.7	89.2	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000		73.5	77.2	81.5	85.3	86.7	88.9	90.4	90.9	91.8	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900		73.7	77.3	81.7	85.4	86.9	89.2	90.7	91.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800		73.9	77.6	82.0	85.9	87.5	89.8	91.3	91.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700		74.2	77.9	82.4	86.5	88.2	90.6	92.1	92.6	93.7	94.2	94.2	94.3	94.3	94.3	94.3
≥ 600		74.5	78.5	83.1	87.4	89.6	92.1	93.7	94.2	95.4	96.0	96.0	96.1	96.1	96.1	96.1
≥ 500		75.1	79.2	84.1	88.6	90.7	93.4	95.4	96.0	97.4	98.0	98.0	98.3	98.3	98.3	98.3
≥ 400		75.1	79.2	84.5	89.0	91.2	94.0	96.2	96.9	98.3	99.0	99.0	99.3	99.3	99.3	99.3
≥ 300		75.1	79.4	84.6	89.3	91.5	94.4	96.5	97.3	98.7	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200		75.1	79.4	84.6	89.3	91.5	94.4	96.5	97.3	98.7	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100		75.1	79.4	84.6	89.3	91.5	94.4	96.5	97.3	98.7	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		75.1	79.4	84.6	89.3	91.5	94.4	96.5	97.3	98.7	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1359

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS L.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1 ½	≥1 ¼	≥1	≥¾	≥⅝	≥ ½	≥5 16	≥ ¼	≥0
NO CEILING		23.3	24.6	26.4	27.9	28.6	30.1	30.7	31.0	32.1	32.8	32.9	32.9	33.0	33.0	33.0
≥ 20000		25.2	27.8	30.0	31.5	32.1	33.7	34.3	34.6	35.8	36.6	36.7	36.7	36.9	36.9	36.9
≥ 18000		26.6	28.2	30.4	31.8	32.5	34.0	34.7	35.0	36.2	37.0	37.1	37.1	37.2	37.2	37.2
≥ 16000		26.8	28.4	30.6	32.1	32.8	34.5	35.2	35.5	36.6	37.4	37.5	37.5	37.7	37.7	37.7
≥ 14000		28.2	30.0	32.3	33.8	34.6	36.3	37.1	37.4	38.6	39.4	39.5	39.5	39.7	39.7	39.7
≥ 12000		30.4	32.3	35.2	37.1	38.0	39.8	40.7	41.0	42.2	43.1	43.1	43.1	43.3	43.3	43.3
≥ 10000		34.0	36.0	39.1	41.1	41.9	43.8	44.9	45.2	46.5	47.3	47.3	47.3	47.5	47.5	47.5
≥ 9000		35.7	38.0	41.1	43.1	44.0	45.9	47.0	47.3	48.5	49.3	49.4	49.4	49.6	49.6	49.6
≥ 8000		38.5	40.7	43.9	46.0	47.0	49.0	50.1	50.4	51.6	52.5	52.6	52.6	52.7	52.7	52.7
≥ 7000		41.7	44.1	47.4	49.6	50.6	52.7	53.8	54.2	55.5	56.4	56.4	56.4	56.6	56.6	56.6
≥ 6000		45.1	47.7	51.0	53.3	54.4	56.5	57.8	58.2	59.5	60.3	60.4	60.4	60.6	60.6	60.6
≥ 5000		49.1	52.0	55.5	57.8	59.0	61.4	62.7	63.1	64.4	65.3	65.4	65.4	65.5	65.5	65.5
≥ 4500		51.9	55.0	58.6	61.1	62.3	64.8	66.1	66.5	67.9	68.8	68.8	68.8	69.0	69.0	69.0
≥ 4000		55.4	58.9	62.6	65.2	66.5	69.0	70.5	71.0	72.6	73.5	73.6	73.6	73.7	73.7	73.7
≥ 3500		57.8	61.2	65.1	67.7	69.0	71.5	73.0	73.6	75.1	76.0	76.1	76.1	76.3	76.3	76.3
≥ 3000		59.6	63.2	67.2	69.9	71.1	73.8	75.4	76.0	77.5	78.4	78.6	78.6	78.7	78.7	78.7
≥ 2500		60.8	64.6	68.7	71.4	72.7	75.3	77.0	77.5	79.2	80.1	80.2	80.2	80.4	80.4	80.4
≥ 2000		62.3	66.2	70.6	73.6	74.9	77.6	79.4	80.0	81.6	82.5	82.6	82.6	82.8	82.8	82.8
≥ 1800		63.3	67.2	71.9	75.0	76.4	79.2	80.9	81.5	83.2	84.0	84.2	84.2	84.3	84.3	84.3
≥ 1500		65.0	69.2	74.2	77.4	79.0	81.8	83.6	84.3	86.0	86.9	87.0	87.0	87.1	87.1	87.1
≥ 1200		66.0	70.3	75.4	78.9	80.6	83.5	85.4	86.2	87.9	88.8	88.9	88.9	89.1	89.1	89.1
≥ 1000		66.8	71.2	76.3	80.1	81.8	84.8	86.7	87.5	89.4	90.3	90.4	90.4	90.5	90.5	90.5
≥ 900		67.0	71.5	76.6	80.5	82.3	85.4	87.3	88.1	90.0	90.9	91.1	91.1	91.2	91.2	91.2
≥ 800		67.8	72.5	77.5	81.6	83.6	86.6	88.6	89.4	91.4	92.3	92.5	92.5	92.6	92.6	92.6
≥ 700		68.6	73.4	78.6	82.9	84.9	88.0	90.0	90.8	92.9	93.9	94.0	94.0	94.2	94.2	94.2
≥ 600		69.6	74.6	80.0	84.5	86.5	89.6	91.9	92.7	94.9	95.9	96.0	96.0	96.2	96.2	96.2
≥ 500		70.2	75.2	80.7	85.5	87.6	91.0	93.7	94.5	96.8	97.8	97.9	98.0	98.2	98.2	98.2
≥ 400		70.4	75.4	81.0	85.7	87.9	91.4	94.5	95.3	97.9	98.8	99.0	99.0	99.2	99.2	99.2
≥ 300		70.5	75.6	81.2	85.9	88.1	91.7	94.9	95.7	98.3	99.3	99.4	99.5	99.6	99.6	99.6
≥ 200		70.5	75.6	81.2	85.9	88.1	91.8	95.1	95.9	98.4	99.5	99.6	99.7	99.9	99.9	99.9
≥ 100		70.5	75.6	81.2	85.9	88.1	91.8	95.1	95.9	98.4	99.5	99.6	99.7	99.9	99.9	99.9
0		70.5	75.6	81.2	85.9	88.1	91.8	95.1	95.9	98.4	99.5	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1354

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.6	25.2	30.2	34.2	36.3	40.6	43.4	44.1	45.8	46.0	46.0	46.3	46.3	46.5	46.5
≥ 20000		22.6	26.4	31.7	36.0	38.1	42.5	45.4	46.2	48.1	48.3	48.3	48.6	48.7	48.8	48.8
≥ 18000		23.1	27.0	32.3	36.6	38.7	43.0	46.0	46.8	48.7	48.9	48.9	49.1	49.2	49.4	49.4
≥ 16000		23.2	27.2	32.5	36.8	39.0	43.4	46.4	47.2	49.1	49.3	49.3	49.6	49.6	49.8	49.8
≥ 14000		24.0	28.2	33.9	38.3	40.5	45.2	48.2	49.0	50.9	51.2	51.2	51.4	51.5	51.7	51.7
≥ 12000		25.3	29.6	35.3	39.8	42.0	46.8	49.9	50.7	52.6	53.0	53.0	53.2	53.3	53.5	53.5
≥ 10000		26.8	31.2	37.0	41.7	43.9	48.7	51.8	52.7	54.8	55.2	55.2	55.4	55.5	55.7	55.7
≥ 9000		27.6	32.3	38.2	43.0	45.2	50.1	53.2	54.1	56.2	56.6	56.6	56.8	56.9	57.0	57.0
≥ 8000		29.5	34.2	40.5	45.6	48.0	53.0	56.2	57.2	59.4	59.8	59.8	60.1	60.1	60.3	60.3
≥ 7000		31.9	37.1	43.4	48.7	51.2	56.2	59.4	60.4	62.7	63.1	63.1	63.3	63.4	63.6	63.6
≥ 6000		36.0	41.6	48.5	54.0	56.6	61.9	65.4	66.4	68.7	69.1	69.1	69.4	69.4	69.6	69.6
≥ 5000		40.7	46.7	54.0	59.5	62.2	67.6	71.1	72.1	74.6	75.0	75.0	75.2	75.3	75.5	75.5
≥ 4500		43.0	49.1	56.4	61.9	64.6	70.1	73.6	74.7	77.1	77.5	77.5	77.8	77.8	78.0	78.0
≥ 4000		45.3	51.5	59.3	65.2	68.0	73.4	77.0	78.1	80.6	81.0	81.0	81.3	81.4	81.6	81.6
≥ 3500		47.4	54.0	61.9	67.8	70.6	76.2	79.8	80.8	83.5	83.9	83.9	84.2	84.3	84.4	84.4
≥ 3000		49.6	56.4	64.3	70.3	73.2	78.8	82.5	83.5	86.1	86.6	86.6	86.9	87.0	87.1	87.1
≥ 2500		51.5	58.4	66.5	72.7	75.6	81.3	84.9	86.1	88.7	89.1	89.1	89.4	89.5	89.6	89.6
≥ 2000		53.0	59.8	68.3	74.7	77.7	83.5	87.2	88.3	91.0	91.4	91.4	91.8	91.9	92.0	92.0
≥ 1800		53.0	60.0	68.5	75.0	77.9	83.9	87.8	88.9	91.6	92.0	92.0	92.3	92.4	92.6	92.6
≥ 1500		53.6	60.8	69.5	76.0	79.0	85.0	89.1	90.2	93.0	93.4	93.4	93.7	93.8	94.0	94.0
≥ 1200		54.1	61.6	70.4	77.0	80.0	86.2	90.4	91.5	94.3	94.7	94.7	95.0	95.1	95.3	95.3
≥ 1000		54.6	62.2	71.0	77.6	80.5	86.9	91.0	92.2	94.9	95.4	95.4	95.7	95.8	95.9	95.9
≥ 900		54.9	62.5	71.5	78.2	81.2	87.6	91.8	93.0	95.8	96.2	96.2	96.5	96.6	96.7	96.7
≥ 800		55.1	62.7	71.7	78.5	81.4	87.9	92.1	93.3	96.1	96.6	96.6	96.9	97.0	97.1	97.1
≥ 700		55.4	63.2	72.4	79.4	82.5	89.0	93.2	94.4	97.1	97.6	97.6	98.0	98.0	98.2	98.2
≥ 600		55.5	63.6	72.9	79.9	83.0	89.6	93.7	94.9	97.7	98.2	98.2	98.5	98.6	98.8	98.8
≥ 500		55.6	63.7	73.0	80.1	83.2	89.8	94.0	95.2	98.0	98.5	98.5	98.9	98.9	99.1	99.1
≥ 400		55.6	63.7	73.0	80.1	83.2	89.9	94.4	95.6	98.4	98.9	98.9	99.3	99.3	99.5	99.5
≥ 300		55.6	63.7	73.0	80.2	83.3	90.1	94.5	95.8	98.5	99.1	99.1	99.4	99.5	99.7	99.7
≥ 200		55.6	63.7	73.0	80.2	83.3	90.1	94.5	95.8	98.5	99.1	99.1	99.4	99.5	99.7	99.7
≥ 100		55.6	63.7	73.0	80.2	83.3	90.1	94.5	95.8	98.5	99.1	99.1	99.4	99.5	99.7	99.7
≥ 0		55.6	63.7	73.0	80.2	83.3	90.1	94.5	95.8	98.5	99.1	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.5	33.0	38.2	42.9	44.3	45.6	46.1	46.2	46.5	46.5	46.6	46.6	46.6	46.6	46.6
≥ 20000		30.5	34.3	40.0	44.8	46.3	47.6	48.3	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7
≤ 18000		30.8	34.6	40.4	45.2	46.6	47.5	48.6	48.7	48.9	48.9	49.1	49.1	49.1	49.1	49.1
≥ 16000		30.8	34.7	40.6	45.4	46.9	48.2	48.8	48.9	49.1	49.1	49.3	49.3	49.3	49.3	49.3
≥ 14000		32.6	36.6	42.8	47.6	49.1	50.6	51.3	51.4	51.7	51.7	51.8	51.8	51.8	51.8	51.8
≥ 12000		33.8	37.8	44.3	49.2	50.9	52.6	53.4	53.5	53.7	53.7	53.9	53.9	53.9	53.9	53.9
≥ 10000		36.0	40.3	46.9	52.0	53.7	55.5	56.4	56.6	56.8	56.8	57.0	57.0	57.0	57.0	57.0
≥ 9000		36.9	41.3	48.2	53.2	54.9	56.7	57.6	57.8	58.0	58.0	58.2	58.2	58.2	58.2	58.2
≥ 8000		38.6	43.2	50.0	55.3	57.0	58.8	59.7	59.9	60.1	60.1	60.3	60.3	60.3	60.3	60.3
≥ 7000		41.2	46.3	53.1	58.4	60.1	61.9	62.8	63.0	63.3	63.4	63.5	63.5	63.5	63.5	63.5
≥ 6000		45.1	50.3	57.9	63.2	64.9	66.8	67.7	67.9	68.3	68.3	68.5	68.5	68.5	68.5	68.5
≥ 5000		50.1	55.6	63.5	69.0	70.7	72.6	73.5	73.6	74.0	74.2	74.4	74.4	74.4	74.4	74.4
≥ 4500		52.9	58.5	66.4	71.9	73.6	75.5	76.4	76.6	77.0	77.1	77.3	77.3	77.3	77.3	77.3
≥ 4000		56.2	61.9	70.4	76.0	77.8	79.7	80.6	80.7	81.1	81.3	81.4	81.4	81.4	81.4	81.4
≥ 3500		59.2	64.9	73.5	79.1	81.0	82.8	83.7	83.9	84.3	84.5	84.6	84.6	84.6	84.6	84.6
≥ 3000		61.0	66.9	75.6	81.2	83.2	85.0	86.0	86.2	86.6	86.7	86.9	86.9	86.9	86.9	86.9
≥ 2500		63.7	69.7	78.6	84.2	86.2	88.1	89.3	89.4	89.8	90.0	90.2	90.2	90.2	90.2	90.2
≥ 2000		65.7	72.1	81.2	87.1	89.0	91.1	92.4	92.5	92.9	93.1	93.2	93.2	93.2	93.2	93.2
≥ 1800		66.5	72.8	81.9	87.8	89.7	91.9	93.2	93.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1500		67.0	73.4	82.5	88.4	90.5	92.7	94.1	94.3	94.8	95.0	95.1	95.1	95.1	95.1	95.1
≥ 1200		67.6	74.1	83.5	89.5	91.5	93.8	95.4	95.5	96.0	96.2	96.3	96.3	96.3	96.3	96.3
≥ 1000		68.7	75.2	84.5	90.6	92.8	95.0	96.6	96.7	97.2	97.4	97.6	97.6	97.6	97.6	97.6
≥ 900		68.7	75.2	84.5	90.7	92.8	95.1	96.7	96.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6
≥ 800		69.1	75.6	84.9	91.1	93.2	95.5	97.2	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2
≥ 700		69.2	75.8	85.1	91.5	93.6	96.0	97.6	97.8	98.3	98.5	98.6	98.7	98.7	98.7	98.7
≥ 600		69.4	75.9	85.4	91.8	94.0	96.4	98.0	98.2	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥ 500		69.4	75.9	85.4	91.9	94.1	96.6	98.2	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.3
≥ 400		69.4	75.9	85.5	92.1	94.4	96.8	98.5	98.7	99.2	99.3	99.5	99.6	99.6	99.6	99.6
≥ 300		69.4	75.9	85.5	92.1	94.4	96.8	98.5	98.7	99.2	99.3	99.7	99.8	99.8	99.8	99.8
≥ 200		69.4	75.9	85.5	92.1	94.4	96.8	98.5	98.7	99.2	99.3	99.7	99.8	99.8	99.8	99.8
≥ 100		69.4	75.9	85.5	92.1	94.4	96.8	98.5	98.7	99.2	99.3	99.8	99.8	99.8	99.9	100.0
≥ 0		69.4	75.9	85.5	92.1	94.4	96.8	98.5	98.7	99.2	99.3	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		15.7	18.4	21.6	26.8	29.4	32.7	35.7	36.5	39.4	41.7	42.2	43.1	43.3	43.3	43.6
≥ 20000		16.7	19.9	23.2	29.0	31.7	35.3	38.5	39.5	42.9	45.4	46.0	47.0	47.2	47.3	47.5
≥ 18000		16.8	20.0	23.3	29.2	31.9	35.4	38.7	39.7	43.0	45.5	46.2	47.1	47.4	47.4	47.7
≥ 16000		16.8	20.0	23.3	29.2	31.9	35.4	38.7	39.7	43.0	45.6	46.2	47.3	47.5	47.6	47.8
≥ 14000		17.5	20.8	24.4	30.3	33.1	37.0	40.5	41.5	45.0	47.6	48.2	49.4	49.7	49.8	50.0
≥ 12000		18.4	22.0	25.7	31.9	34.9	39.1	42.6	43.8	47.3	50.0	50.6	51.9	52.2	52.2	52.5
≥ 10000		18.8	22.5	26.8	33.3	36.5	40.9	44.8	46.0	49.6	52.5	53.1	54.6	54.8	54.9	55.1
≥ 9000		19.1	22.8	27.2	33.7	37.0	41.6	45.5	46.7	50.5	53.4	54.1	55.5	55.8	55.9	56.2
≥ 8000		20.3	24.2	28.9	35.7	39.1	43.8	47.9	49.1	52.9	56.0	56.7	58.2	58.4	58.6	58.8
≥ 7000		21.2	25.5	30.5	37.6	40.9	45.9	50.0	51.2	55.0	58.2	58.8	60.4	60.7	60.8	61.1
≥ 6000		23.5	28.0	33.7	41.0	44.6	49.6	54.1	55.3	59.4	62.5	63.1	64.7	65.0	65.1	65.4
≥ 5000		26.4	31.5	38.1	45.8	49.6	54.8	59.5	60.7	64.9	68.1	68.8	70.4	70.6	70.8	71.0
≥ 4500		28.7	34.2	41.4	49.6	53.5	58.7	63.5	64.7	68.9	72.1	72.8	74.4	74.6	74.8	75.0
≥ 4000		30.8	36.7	44.7	53.3	57.3	62.9	67.6	68.8	73.1	76.3	76.9	78.5	78.8	78.9	79.2
≥ 3500		32.5	38.6	47.1	56.1	60.2	65.9	70.8	72.0	76.4	79.7	80.4	82.0	82.2	82.4	82.6
≥ 3000		34.2	40.6	49.2	58.3	62.6	68.7	73.9	75.1	79.6	82.9	83.6	85.3	85.5	85.7	85.9
≥ 2500		35.9	42.7	52.0	61.4	65.7	71.9	77.3	78.5	83.1	86.4	87.0	88.7	88.9	89.1	89.3
≥ 2000		37.1	44.2	53.9	63.5	67.8	74.3	79.7	81.0	85.7	89.0	89.8	91.5	91.7	91.9	92.1
≥ 1800		37.4	44.5	54.5	64.1	68.4	75.0	80.6	81.9	86.5	89.9	90.7	92.4	92.6	92.8	93.0
≥ 1500		37.6	44.9	55.0	64.8	69.2	76.0	81.7	83.3	88.1	91.6	92.4	94.1	94.3	94.5	94.7
≥ 1200		38.3	45.8	56.1	65.9	70.3	77.4	83.2	84.7	89.5	93.0	93.8	95.5	95.8	95.9	96.2
≥ 1000		38.6	46.2	56.7	66.4	70.9	78.3	84.1	85.7	90.5	94.1	94.9	96.6	96.8	97.0	97.2
≥ 900		38.6	46.2	56.7	66.4	71.0	78.4	84.3	85.9	90.7	94.2	95.0	96.7	97.0	97.1	97.4
≥ 800		38.7	46.4	56.8	66.7	71.3	78.8	84.6	86.2	91.0	94.6	95.4	97.0	97.3	97.4	97.7
≥ 700		38.7	46.5	56.9	67.0	71.6	79.1	84.9	86.5	91.4	95.0	95.8	97.4	97.7	97.8	98.1
≥ 600		38.7	46.6	57.3	67.5	72.2	79.6	85.7	87.4	92.5	96.0	96.9	98.5	98.7	98.9	99.1
≥ 500		38.7	46.6	57.3	67.5	72.2	79.7	85.9	87.6	92.6	96.2	97.0	98.6	98.9	99.0	99.3
≥ 400		38.7	46.6	57.3	67.5	72.3	79.9	86.1	87.7	92.8	96.4	97.2	98.9	99.1	99.3	99.6
≥ 300		38.7	46.6	57.3	67.5	72.3	79.9	86.1	87.7	92.8	96.5	97.3	99.0	99.2	99.4	99.8
≥ 200		38.7	46.6	57.3	67.5	72.3	79.9	86.1	87.7	92.8	96.5	97.3	99.0	99.2	99.4	99.8
≥ 100		38.7	46.6	57.3	67.5	72.3	79.9	86.1	87.7	92.8	96.5	97.3	99.0	99.2	99.4	99.9
0		38.7	46.6	57.3	67.5	72.3	79.9	86.1	87.7	92.8	96.5	97.3	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING, FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		21.8	25.0	28.4	33.1	35.3	38.8	41.5	42.8	44.4	45.5	45.7	46.3	46.3	46.5	46.5
≥ 20000		23.0	27.0	31.1	36.3	38.7	42.7	43.8	47.3	49.2	50.7	50.9	51.7	51.7	51.9	52.0
≥ 18000		23.1	27.1	31.2	36.4	39.0	43.1	46.2	47.7	49.6	51.2	51.4	52.2	52.2	52.4	52.4
≥ 16000		23.1	27.2	31.3	36.5	39.1	43.2	46.5	48.0	49.9	51.5	51.7	52.5	52.5	52.7	52.7
≥ 14000		23.5	27.6	31.8	37.4	40.1	44.1	47.6	49.2	51.1	53.0	53.3	54.2	54.2	54.3	54.4
≥ 12000		23.9	28.3	32.8	38.7	41.6	45.9	49.4	51.1	53.0	55.0	55.3	56.3	56.3	56.4	56.5
≥ 10000		24.3	28.8	33.7	40.2	43.3	48.3	52.2	53.9	55.9	58.0	58.3	59.3	59.3	59.4	59.5
≥ 9000		24.5	29.2	34.1	40.7	43.8	48.8	53.3	55.1	57.1	59.3	59.6	60.6	60.6	60.8	60.9
≥ 8000		25.7	30.3	35.5	42.6	45.7	51.0	55.5	57.5	59.5	61.8	62.1	63.1	63.1	63.3	63.4
≥ 7000		26.5	31.2	37.0	44.5	47.7	53.0	57.8	59.8	62.1	64.3	64.6	65.7	65.7	65.8	66.0
≥ 6000		28.0	33.0	39.4	47.5	50.8	56.6	61.6	63.5	65.9	68.1	68.4	69.5	69.5	69.6	69.8
≥ 5000		30.7	35.9	42.9	51.6	55.3	61.4	66.9	69.0	71.6	73.8	74.1	75.1	75.1	75.3	75.5
≥ 4500		32.0	37.5	44.7	53.8	57.5	64.0	69.5	71.6	74.2	76.5	76.8	77.8	77.8	78.0	78.2
≥ 4000		33.5	39.4	47.4	56.7	60.5	67.7	73.4	75.7	78.4	80.9	81.2	82.2	82.2	82.4	82.5
≥ 3500		34.3	40.5	48.7	58.0	61.8	69.3	75.3	77.6	80.5	82.9	83.3	84.3	84.3	84.5	84.6
≥ 3000		35.1	41.6	50.2	59.6	63.7	71.6	77.8	80.2	83.2	85.8	86.1	87.3	87.3	87.4	87.6
≥ 2500		35.8	42.6	51.6	61.4	65.6	73.9	80.6	82.9	85.9	88.6	88.9	90.0	90.0	90.2	90.4
> 2000		36.3	43.4	52.8	62.9	67.2	75.5	82.2	84.6	87.6	90.4	90.7	91.9	91.9	92.0	92.2
≥ 1800		36.7	43.7	53.3	63.4	67.8	76.3	83.1	85.5	88.4	91.2	91.6	92.7	92.7	92.9	93.1
≥ 1500		36.7	43.9	53.6	63.9	68.4	77.1	84.0	86.5	89.5	92.3	92.6	93.9	93.9	94.0	94.2
≥ 1200		36.9	44.2	54.0	64.4	69.0	78.0	85.1	87.6	90.8	93.7	94.0	95.3	95.3	95.5	95.6
≥ 1000		37.1	44.5	54.4	64.9	69.6	78.7	85.9	88.4	91.6	94.5	94.8	96.1	96.1	96.3	96.4
≥ 900		37.1	44.7	54.7	65.2	70.0	79.0	86.2	88.8	92.2	95.1	95.4	96.7	96.7	96.9	97.1
≥ 800		37.1	44.8	54.9	65.4	70.2	79.4	86.7	89.3	92.7	95.6	95.9	97.3	97.3	97.5	97.6
≥ 700		37.1	44.8	54.9	65.5	70.4	79.8	87.0	89.6	93.0	96.2	96.5	97.8	97.8	98.0	98.2
≥ 600		37.1	44.8	55.1	65.9	70.9	80.5	87.8	90.5	94.0	97.2	97.5	98.9	98.9	99.0	99.2
≥ 500		37.2	44.9	55.2	66.0	71.1	80.7	88.1	90.8	94.4	97.6	97.9	99.3	99.3	99.4	99.6
≥ 400		37.2	44.9	55.2	66.0	71.1	80.8	88.2	90.9	94.6	97.8	98.2	99.5	99.5	99.7	99.8
≥ 300		37.2	44.9	55.2	66.0	71.1	80.8	88.2	90.9	94.6	97.8	98.2	99.5	99.5	99.8	99.9
≥ 200		37.2	44.9	55.2	66.0	71.1	80.8	88.2	90.9	94.6	97.8	98.2	99.5	99.5	99.8	99.9
≥ 100		37.2	44.9	55.2	66.0	71.1	80.8	88.2	90.9	94.6	97.8	98.2	99.5	99.5	99.8	99.9
≥ 0		37.2	44.9	55.2	66.0	71.1	80.8	88.2	90.9	94.6	97.8	98.2	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1255

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34.5	36.6	39.7	42.4	43.3	44.2	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000		39.3	41.7	45.5	48.5	49.4	50.5	51.5	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		39.6	42.1	45.8	48.8	49.8	50.8	51.9	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000		40.1	42.5	46.4	49.4	50.3	51.4	52.4	52.8	53.2	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		40.7	43.1	47.2	50.2	51.3	52.4	53.6	53.9	54.4	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		41.8	44.6	48.9	52.2	53.2	54.5	55.7	56.0	56.6	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000		43.5	46.4	51.1	54.5	55.8	57.5	58.8	59.2	59.7	60.0	60.0	60.0	60.0	60.0	60.0
≥ 9000		44.1	46.9	51.9	55.4	56.9	58.6	60.1	60.5	61.2	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000		46.4	49.4	54.7	58.3	60.0	61.7	63.2	63.7	64.4	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000		48.4	51.6	57.1	61.0	62.8	64.7	66.2	66.7	67.4	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000		50.6	54.2	60.3	64.5	66.4	68.2	69.9	70.6	71.4	72.0	72.0	72.2	72.2	72.2	72.2
≥ 5000		53.4	57.4	63.6	68.1	69.9	72.0	74.1	74.9	76.0	76.7	76.7	76.9	76.9	76.9	76.9
≥ 4500		54.8	58.8	65.2	69.6	71.5	73.6	75.7	76.5	77.9	78.6	78.6	78.8	78.8	78.8	78.8
≥ 4000		56.6	60.8	67.7	72.2	74.1	76.7	78.9	79.8	81.2	82.0	82.0	82.2	82.2	82.2	82.2
≥ 3500		57.2	61.5	68.6	73.3	75.4	78.0	80.5	81.5	83.1	83.9	83.9	84.0	84.0	84.0	84.0
≥ 3000		58.5	63.2	70.4	75.5	77.6	80.4	83.1	84.2	85.8	86.6	86.6	86.9	86.9	86.9	86.9
≥ 2500		59.6	65.0	72.5	77.7	79.8	82.7	85.5	86.5	88.3	89.3	89.3	89.5	89.5	89.5	89.5
≥ 2000		60.6	66.3	74.2	79.7	82.2	85.3	88.4	89.5	91.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1800		60.9	66.6	74.6	80.2	82.7	86.0	89.1	90.2	92.1	93.2	93.2	93.5	93.6	93.6	93.6
≥ 1500		61.1	67.1	75.2	80.9	83.5	87.1	90.5	91.6	93.4	94.6	94.6	94.9	95.0	95.0	95.0
≥ 1200		61.3	67.5	75.7	81.4	84.1	87.7	91.2	92.3	94.6	95.9	95.9	96.2	96.3	96.3	96.3
≥ 1000		61.4	67.7	75.9	81.8	84.4	88.0	91.7	92.7	95.1	96.5	96.5	96.8	96.9	96.9	96.9
≥ 900		61.5	67.8	76.2	82.1	84.8	88.3	92.0	93.0	95.8	97.2	97.2	97.5	97.6	97.6	97.6
≥ 800		61.6	67.9	76.3	82.3	85.0	88.6	92.2	93.3	96.0	97.4	97.4	97.7	97.8	97.8	97.8
≥ 700		61.6	67.9	76.3	82.6	85.3	89.1	92.7	93.9	96.7	98.1	98.1	98.4	98.5	98.5	98.5
≥ 600		61.6	67.9	76.4	82.7	85.5	89.3	93.0	94.2	97.1	98.6	98.8	99.1	99.2	99.2	99.2
≥ 500		61.8	68.1	76.6	82.9	85.7	89.5	93.4	94.7	97.5	99.0	99.2	99.5	99.6	99.6	99.6
≥ 400		61.8	68.1	76.6	82.9	85.7	89.6	93.5	94.8	97.7	99.3	99.4	99.8	99.8	99.8	99.8
≥ 300		61.8	68.1	76.6	82.9	85.7	89.6	93.5	94.8	97.7	99.3	99.4	99.8	99.8	99.8	99.8
≥ 200		61.8	68.1	76.6	82.9	85.7	89.6	93.5	94.8	97.7	99.4	99.6	99.9	100.0	100.0	100.0
≥ 100		61.8	68.1	76.6	82.9	85.7	89.6	93.5	94.8	97.7	99.4	99.6	99.9	100.0	100.0	100.0
≥ 0		61.8	68.1	76.6	82.9	85.7	89.6	93.5	94.8	97.7	99.4	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1234

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/4	≥0
NO CEILING		37.6	39.1	40.6	42.2	43.0	43.3	43.4	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6
≥ 20000		41.6	43.7	45.3	47.1	47.6	48.2	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6
≥ 18000		42.4	44.5	46.1	47.9	48.7	49.0	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.4
≥ 16000		43.2	45.3	46.9	48.8	49.6	49.9	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 14000		44.1	46.5	48.3	50.1	51.0	51.6	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000		46.4	49.0	50.9	52.8	53.7	54.5	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000		47.8	50.9	53.0	55.2	56.2	57.2	57.8	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000		48.3	51.7	54.0	56.5	57.5	58.5	59.2	59.3	59.6	59.8	59.8	59.9	59.9	59.9	59.9
≥ 8000		50.1	53.5	56.1	58.7	59.7	60.8	61.4	61.7	62.0	62.2	62.2	62.3	62.3	62.3	62.3
≥ 7000		52.2	55.7	58.5	61.1	62.2	63.6	64.4	64.6	64.9	65.2	65.2	65.3	65.3	65.3	65.3
≥ 6000		54.8	58.6	61.5	64.4	65.7	67.4	68.1	68.3	68.7	68.9	68.9	69.1	69.1	69.1	69.1
≥ 5000		57.9	61.9	64.8	67.9	69.2	71.0	72.1	72.4	72.9	73.3	73.3	73.6	73.6	73.6	73.6
≥ 4500		59.5	63.6	66.6	69.8	71.0	72.9	74.0	74.4	74.9	75.3	75.3	75.5	75.5	75.5	75.5
≥ 4000		61.7	66.0	69.2	72.7	74.0	75.9	77.1	77.5	78.2	78.6	78.6	78.8	78.8	78.8	78.8
≥ 3500		62.7	67.5	70.7	74.1	75.5	77.7	78.9	79.3	80.1	80.7	80.7	81.0	81.0	81.0	81.0
≥ 3000		65.3	70.3	74.0	77.4	78.9	81.5	82.9	83.4	84.4	85.0	85.0	85.3	85.3	85.4	85.4
≥ 2500		67.0	72.6	76.5	79.9	81.6	84.6	86.2	86.7	87.8	88.4	88.4	88.8	88.8	88.9	88.9
≥ 2000		68.7	74.5	78.8	82.3	84.2	87.3	89.0	89.5	90.8	91.5	91.5	91.9	91.9	92.0	92.1
≥ 1800		68.7	74.5	78.9	82.5	84.5	87.6	89.3	89.8	91.2	91.9	91.9	92.4	92.4	92.4	92.5
≥ 1500		68.7	74.8	79.3	83.2	85.3	88.7	90.7	91.2	92.8	93.7	93.7	94.1	94.1	94.2	94.3
≥ 1200		69.1	75.2	79.9	84.0	86.2	89.9	92.2	92.7	94.3	95.3	95.3	95.7	95.7	95.8	95.9
≥ 1000		69.2	75.3	80.1	84.2	86.4	90.2	92.5	93.0	94.8	95.8	95.8	96.3	96.3	96.3	96.4
≥ 900		69.2	75.3	80.1	84.4	86.6	90.3	92.8	93.2	95.2	96.2	96.2	96.7	96.7	96.7	96.8
≥ 800		69.2	75.4	80.3	84.6	86.9	90.8	93.2	93.8	95.9	96.9	96.9	97.4	97.4	97.5	97.6
≥ 700		69.2	75.4	80.3	84.7	87.1	91.1	93.7	94.3	96.5	97.6	97.6	98.1	98.1	98.2	98.5
≥ 600		69.3	75.7	80.6	85.0	87.5	91.5	94.1	94.9	97.2	98.2	98.2	98.9	98.9	98.9	99.3
≥ 500		69.3	75.7	80.7	85.1	87.6	91.6	94.4	95.1	97.5	98.7	98.7	99.3	99.3	99.4	99.8
≥ 400		69.3	75.7	80.7	85.1	87.6	91.6	94.4	95.1	97.5	98.7	98.7	99.3	99.3	99.4	99.8
≥ 300		69.3	75.7	80.7	85.1	87.6	91.7	94.5	95.2	97.6	98.9	98.9	99.5	99.5	99.6	99.9
≥ 200		69.3	75.7	80.7	85.1	87.6	91.7	94.5	95.2	97.6	98.9	98.9	99.6	99.6	99.7	100.0
≥ 100		69.3	75.7	80.7	85.1	87.6	91.7	94.5	95.2	97.6	98.9	98.9	99.6	99.6	99.7	100.0
≥ 0		69.3	75.7	80.7	85.1	87.6	91.7	94.5	95.2	97.6	98.9	98.9	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1229

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	0
NO CEILING		31.5	33.1	35.4	37.1	37.8	38.9	40.7	41.1	42.5	43.3	43.3	43.6	43.6	43.6	43.6
≥ 20000		34.0	35.7	38.3	40.2	40.9	42.2	44.0	44.5	46.0	46.9	46.9	47.2	47.2	47.2	47.2
< 20000 ≥ 18000		34.2	35.9	38.4	40.4	41.1	42.4	44.3	44.7	46.2	47.1	47.1	47.4	47.4	47.4	47.4
< 18000 ≥ 16000		34.4	36.0	38.6	40.6	41.2	42.6	44.5	44.9	46.4	47.3	47.3	47.6	47.6	47.6	47.6
< 16000 ≥ 14000		35.3	37.0	39.8	41.9	42.8	44.5	46.4	46.9	48.3	49.3	49.3	49.6	49.6	49.6	49.6
< 14000 ≥ 12000		37.8	39.6	42.5	44.7	45.6	47.5	49.8	50.3	51.9	52.8	52.8	53.1	53.1	53.1	53.1
< 12000 ≥ 10000		38.8	40.6	43.7	46.3	47.3	49.3	51.5	52.1	53.8	54.9	54.9	55.3	55.3	55.3	55.3
< 10000 ≥ 9000		40.1	42.2	45.5	48.1	49.1	51.1	53.3	54.0	55.7	56.8	56.8	57.2	57.2	57.2	57.2
< 9000 ≥ 8000		41.4	43.7	47.0	49.8	51.0	53.0	55.3	56.1	57.8	58.8	58.8	59.3	59.3	59.3	59.3
< 8000 ≥ 7000		43.7	46.2	49.6	52.6	53.8	56.0	58.3	59.3	61.1	62.2	62.2	62.7	62.7	62.7	62.7
< 7000 ≥ 6000		47.8	50.3	54.0	57.2	58.6	60.8	63.3	64.3	66.3	67.4	67.4	67.9	67.9	67.9	67.9
< 6000 ≥ 5000		50.7	53.4	57.2	60.4	61.8	64.0	66.9	68.1	70.1	71.2	71.2	71.7	71.7	71.7	71.7
< 5000 ≥ 4500		53.1	55.8	59.8	63.1	64.6	67.0	69.9	71.1	73.1	74.3	74.3	74.8	74.8	74.8	74.8
< 4500 ≥ 4000		56.1	59.0	63.2	66.7	68.2	70.7	73.6	74.9	77.1	78.3	78.3	78.8	78.8	78.8	78.8
< 4000 ≥ 3500		58.8	61.7	66.2	69.8	71.3	73.9	76.9	78.1	80.3	81.5	81.5	82.0	82.0	82.0	82.0
< 3500 ≥ 3000		60.1	63.3	68.1	71.7	73.3	76.1	79.1	80.3	82.6	83.9	83.9	84.4	84.4	84.4	84.4
< 3000 ≥ 2500		61.3	64.9	70.2	73.9	75.7	78.8	82.1	83.3	85.5	86.9	86.9	87.4	87.4	87.4	87.4
< 2500 ≥ 2000		63.6	67.4	73.0	76.8	78.6	81.7	85.0	86.2	88.4	89.9	89.9	90.4	90.4	90.4	90.4
< 2000 ≥ 1800		64.0	67.9	73.6	77.5	79.3	82.4	85.8	87.0	89.3	90.7	90.7	91.2	91.2	91.2	91.2
< 1800 ≥ 1500		65.4	69.3	75.3	79.3	81.2	84.5	88.1	89.3	91.8	93.4	93.4	93.9	93.9	93.9	93.9
< 1500 ≥ 1200		65.5	69.5	75.9	80.0	82.0	85.7	89.3	90.6	93.1	94.7	94.7	95.2	95.2	95.2	95.2
< 1200 ≥ 1000		65.6	69.6	76.1	80.6	82.6	86.4	90.2	91.5	94.1	95.8	95.8	96.4	96.4	96.4	96.4
< 1000 ≥ 900		65.7	69.7	76.2	80.7	82.7	86.5	90.3	91.6	94.2	96.0	96.0	96.6	96.6	96.6	96.6
< 900 ≥ 800		65.8	69.8	76.4	81.0	83.1	87.0	90.8	92.1	94.8	96.6	96.6	97.3	97.3	97.3	97.3
< 800 ≥ 700		66.0	69.9	76.5	81.4	83.6	87.5	91.3	92.6	95.4	97.2	97.2	97.9	97.9	97.9	97.9
< 700 ≥ 600		66.2	70.2	76.9	81.7	83.9	88.0	91.9	93.2	96.0	97.9	97.9	98.6	98.6	98.6	98.6
< 600 ≥ 500		66.2	70.2	77.0	81.8	84.0	88.3	92.1	93.6	96.4	98.4	98.4	99.2	99.2	99.2	99.2
< 500 ≥ 400		66.2	70.2	77.0	82.0	84.1	88.4	92.4	93.9	96.9	98.8	98.8	99.6	99.6	99.6	99.6
< 400 ≥ 300		66.2	70.2	77.0	82.0	84.2	88.5	92.6	94.0	97.1	99.2	99.2	99.9	99.9	99.9	99.9
< 300 ≥ 200		66.2	70.2	77.0	82.0	84.2	88.5	92.6	94.0	97.1	99.2	99.2	100.0	100.0	100.0	100.0
< 200 ≥ 100		66.2	70.2	77.0	82.0	84.2	88.5	92.6	94.0	97.1	99.2	99.2	100.0	100.0	100.0	100.0
< 100 0		66.2	70.2	77.0	82.0	84.2	88.5	92.6	94.0	97.1	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1210

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,68,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.5	23.2	25.2	27.7	29.1	33.9	35.9	37.4	40.6	42.6	43.0	44.0	44.0	44.0	44.1
≥ 20000		23.3	25.1	27.2	29.8	31.3	36.1	38.2	39.8	43.2	45.3	45.7	46.9	46.9	46.9	47.0
≥ 18000		23.4	25.2	27.3	30.0	31.4	36.3	38.4	39.9	43.4	45.5	45.8	47.1	47.1	47.1	47.1
≥ 16000		23.5	25.3	27.3	30.1	31.6	36.4	38.5	40.1	43.5	45.7	46.1	47.3	47.3	47.3	47.4
≥ 14000		24.2	26.1	28.2	31.1	32.8	37.9	40.1	41.7	45.6	47.9	48.2	49.5	49.6	49.6	49.7
≥ 12000		25.7	27.7	30.0	33.2	35.0	40.2	42.5	44.1	48.1	50.4	50.7	52.0	52.1	52.2	52.3
≥ 10000		27.4	29.6	32.2	35.4	37.4	42.7	45.1	46.8	50.8	53.1	53.4	54.7	54.8	54.9	55.0
≥ 9000		28.2	30.4	33.0	36.3	38.3	43.6	46.1	47.8	52.0	54.3	54.6	56.0	56.1	56.1	56.2
≥ 8000		30.3	32.7	35.6	39.0	41.0	46.4	49.0	50.8	55.2	57.5	57.9	59.2	59.3	59.4	59.5
≥ 7000		32.9	35.6	39.0	42.7	44.7	50.2	53.0	54.9	59.4	61.8	62.1	63.5	63.6	63.7	63.7
≥ 6000		35.4	38.5	42.2	46.1	48.0	53.8	56.8	58.7	63.2	65.6	66.0	67.3	67.4	67.5	67.6
≥ 5000		38.9	41.9	45.8	50.0	52.0	58.3	61.2	63.2	67.9	70.6	70.9	72.3	72.4	72.5	72.6
≥ 4500		41.5	44.6	48.7	53.0	55.1	61.6	64.8	66.8	71.6	74.3	74.6	76.0	76.1	76.2	76.3
≥ 4000		43.9	47.4	51.6	56.1	58.2	64.8	68.1	70.1	75.0	77.7	78.0	79.4	79.5	79.6	79.7
≥ 3500		45.7	49.3	53.8	58.3	60.5	67.3	70.9	73.0	78.1	80.8	81.1	82.6	82.7	82.8	82.9
≥ 3000		47.8	51.7	56.3	61.0	63.3	70.2	73.9	75.9	81.0	83.7	84.0	85.5	85.7	85.8	85.8
≥ 2500		49.2	53.4	58.2	63.3	65.5	72.6	76.4	78.5	83.7	86.4	86.7	88.2	88.4	88.5	88.5
≥ 2000		51.2	55.8	60.7	66.1	68.5	75.9	79.9	82.0	87.3	90.1	90.4	91.9	92.1	92.1	92.2
≥ 1800		51.6	56.3	61.2	66.8	69.2	76.8	80.9	83.0	88.3	91.1	91.4	92.9	93.0	93.1	93.2
≥ 1500		52.6	57.4	62.4	68.1	70.6	78.3	82.4	84.5	90.0	92.8	93.1	94.6	94.8	94.8	94.9
≥ 1200		52.9	57.9	63.0	68.7	71.4	79.1	83.5	85.7	91.2	93.9	94.3	95.7	95.9	96.0	96.1
≥ 1000		53.3	58.3	63.5	69.4	72.0	79.8	84.1	86.3	92.0	94.8	95.1	96.6	96.7	96.8	96.9
≥ 900		53.4	58.3	63.7	69.6	72.3	80.0	84.4	86.6	92.2	95.0	95.3	96.8	97.0	97.1	97.1
≥ 800		53.6	58.6	63.9	69.9	72.6	80.4	84.7	86.9	92.6	95.3	95.7	97.1	97.3	97.4	97.5
≥ 700		53.7	58.8	64.1	70.4	73.2	80.9	85.4	87.6	93.2	96.0	96.3	97.8	98.0	98.0	98.1
≥ 600		53.8	58.8	64.2	70.5	73.3	81.2	85.8	88.0	93.6	96.4	96.7	98.4	98.3	98.6	98.7
≥ 500		53.9	59.2	64.6	70.9	73.7	81.7	86.3	88.5	94.2	97.0	97.3	98.9	99.1	99.2	99.3
≥ 400		53.9	59.2	64.6	71.1	73.9	81.9	86.6	88.8	94.5	97.3	97.6	99.3	99.4	99.5	99.6
≥ 300		53.9	59.2	64.7	71.4	74.1	82.2	86.9	89.1	94.8	97.6	98.0	99.6	99.8	99.8	99.9
≥ 200		53.9	59.2	64.7	71.4	74.1	82.2	87.0	89.2	94.9	97.7	98.0	99.7	99.8	99.9	100.0
≥ 100		53.9	59.2	64.7	71.4	74.1	82.2	87.0	89.2	94.9	97.7	98.0	99.7	99.8	99.9	100.0
0		53.9	59.2	64.7	71.4	74.1	82.2	87.0	89.2	94.9	97.7	98.0	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1222

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.7	33.9	38.8	44.0	46.9	52.3	56.9	58.2	61.0	62.4	62.4	62.8	62.8	63.0	63.2
≥ 20000		31.4	34.7	39.8	45.1	48.1	53.6	58.3	59.7	62.5	64.0	64.1	64.5	64.5	64.7	64.8
≥ 18000		31.5	34.8	39.9	45.2	48.3	53.9	58.6	60.0	62.9	64.3	64.5	64.9	64.9	65.2	65.3
≥ 16000		31.5	34.8	39.9	45.2	48.3	53.9	58.6	60.0	63.0	64.5	64.6	65.0	65.0	65.3	65.5
≥ 14000		32.0	35.3	40.5	45.8	48.8	54.5	59.4	60.8	63.8	65.3	65.5	65.9	65.9	66.2	66.4
≥ 12000		33.0	36.3	41.6	47.2	50.4	56.2	61.3	62.6	65.8	67.6	67.8	68.2	68.2	68.5	68.7
≥ 10000		34.7	38.2	43.5	49.3	52.7	58.6	63.7	65.0	68.2	70.2	70.4	70.9	70.9	71.2	71.4
≥ 9000		35.3	38.7	44.2	49.9	53.3	59.3	64.5	65.9	69.0	71.1	71.3	71.7	71.7	72.1	72.2
≥ 8000		36.1	39.6	45.2	51.1	54.6	60.6	65.8	67.3	70.4	72.6	72.8	73.3	73.3	73.6	73.8
≥ 7000		37.1	40.6	46.4	52.5	56.0	62.3	67.5	69.0	72.2	74.3	74.6	75.0	75.0	75.4	75.5
≥ 6000		38.7	42.4	48.4	54.7	58.3	64.6	69.8	71.3	74.5	76.7	76.9	77.3	77.3	77.7	77.8
≥ 5000		41.6	45.3	51.7	58.1	62.0	68.4	73.7	75.3	78.5	80.7	81.0	81.4	81.4	81.8	81.9
≥ 4500		43.2	46.9	53.3	59.9	63.9	70.3	75.7	77.3	80.5	82.8	83.1	83.5	83.5	83.9	84.0
≥ 4000		44.5	48.5	55.0	61.9	65.9	72.6	78.1	79.7	83.1	85.6	85.8	86.3	86.3	86.6	86.8
≥ 3500		45.6	49.6	56.2	63.4	67.5	74.3	79.9	81.5	85.0	87.6	87.8	88.3	88.3	88.7	88.8
≥ 3000		46.7	50.7	57.4	64.8	69.0	75.8	81.5	83.1	86.6	89.1	89.3	89.8	89.8	90.2	90.3
≥ 2500		47.9	51.8	58.6	66.1	70.3	77.1	82.8	84.6	88.2	90.8	91.0	91.5	91.5	91.9	92.0
≥ 2000		48.5	52.4	59.5	67.3	71.4	78.3	84.0	85.8	89.7	92.2	92.4	93.0	93.0	93.3	93.5
≥ 1800		48.8	52.9	60.1	67.9	72.0	78.9	84.7	86.6	90.5	93.0	93.2	93.8	93.8	94.1	94.3
≥ 1500		49.1	53.3	60.5	68.4	72.5	79.4	85.4	87.3	91.2	93.8	94.0	94.6	94.6	95.0	95.1
≥ 1200		49.5	53.9	61.3	69.2	73.3	80.2	86.2	88.1	92.0	94.6	94.9	95.5	95.5	95.9	96.0
≥ 1000		49.8	54.2	61.6	69.7	73.8	80.7	86.8	88.8	92.7	95.6	95.9	96.4	96.4	96.8	96.9
≥ 900		49.9	54.4	61.8	69.9	74.1	81.0	87.2	89.2	93.1	95.9	96.2	96.8	96.8	97.2	97.3
≥ 800		50.1	54.5	62.1	70.1	74.3	81.3	87.5	89.5	93.4	96.2	96.5	97.1	97.1	97.5	97.6
≥ 700		50.5	54.9	62.5	70.6	74.8	81.8	88.1	90.0	94.0	96.9	97.2	97.7	97.7	98.1	98.3
≥ 600		50.8	55.3	62.9	71.1	75.2	82.2	88.7	90.6	94.6	97.5	97.8	98.4	98.4	98.8	98.9
≥ 500		50.8	55.3	62.9	71.3	75.4	82.6	89.1	91.1	95.1	98.0	98.3	98.9	98.9	99.3	99.5
≥ 400		50.8	55.3	62.9	71.3	75.4	82.6	89.1	91.1	95.1	98.0	98.3	98.9	98.9	99.3	99.5
≥ 300		50.8	55.3	62.9	71.3	75.4	82.6	89.2	91.1	95.1	98.0	98.3	99.0	99.0	99.4	99.6
≥ 200		50.8	55.3	62.9	71.3	75.4	82.6	89.2	91.3	95.3	98.2	98.5	99.1	99.1	99.6	99.7
≥ 100		50.8	55.3	62.9	71.3	75.4	82.6	89.2	91.3	95.3	98.2	98.5	99.1	99.1	99.6	99.8
≥ 0		50.8	55.3	62.9	71.3	75.4	82.6	89.2	91.3	95.3	98.2	98.5	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1376

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥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 CEILING		38.0	41.9	48.6	53.2	55.2	58.8	60.8	61.0	61.9	62.1	62.1	62.3	62.3	62.3	62.3
≥ 20000		38.7	42.7	49.6	54.4	56.5	60.1	62.4	62.5	63.6	63.8	63.8	64.0	64.0	64.0	64.0
≥ 18000		38.9	42.9	49.8	54.6	56.7	60.4	62.6	62.7	63.8	64.1	64.1	64.2	64.2	64.2	64.2
≥ 16000		38.9	42.9	49.8	54.6	56.7	60.4	62.6	62.7	63.8	64.1	64.1	64.2	64.2	64.2	64.2
≥ 14000		39.3	43.4	50.3	55.1	57.2	61.0	63.2	63.4	64.5	64.7	64.7	64.9	64.9	64.9	64.9
≥ 12000		40.1	44.4	51.4	56.3	58.4	62.4	64.6	64.7	65.8	66.1	66.1	66.2	66.2	66.2	66.2
≥ 10000		42.1	46.3	53.4	58.4	60.4	64.7	67.0	67.2	68.3	68.6	68.6	68.7	68.7	68.7	68.7
≥ 9000		42.4	46.6	53.8	58.8	61.0	65.3	67.6	67.7	68.9	69.2	69.2	69.3	69.3	69.3	69.3
≥ 8000		44.0	48.3	55.6	61.0	63.1	67.5	69.8	70.0	71.1	71.4	71.4	71.5	71.5	71.5	71.5
≥ 7000		46.1	50.6	58.2	63.5	65.6	70.0	72.3	72.5	73.7	73.9	73.9	74.0	74.0	74.0	74.0
≥ 6000		48.3	52.8	60.6	65.9	68.0	72.5	74.8	75.0	76.2	76.5	76.5	76.6	76.6	76.6	76.6
≥ 5000		51.4	56.0	63.8	69.2	71.4	75.8	78.2	78.3	79.6	79.8	79.8	79.9	79.9	79.9	79.9
≥ 4500		52.8	57.6	65.5	71.1	73.3	77.7	80.1	80.2	81.5	81.7	81.7	81.8	81.8	81.8	81.8
≥ 4000		54.9	59.8	68.0	74.0	76.2	80.7	83.1	83.3	84.6	84.9	84.9	85.0	85.0	85.0	85.0
≥ 3500		57.1	62.2	70.7	76.8	79.0	83.5	85.9	86.1	87.5	87.7	87.7	87.8	87.8	87.9	87.9
≥ 3000		58.3	63.4	72.3	78.4	80.6	85.1	87.5	87.7	89.1	89.3	89.3	89.5	89.5	89.6	89.6
≥ 2500		59.8	64.9	73.9	80.1	82.4	86.9	89.4	89.6	90.9	91.1	91.1	91.4	91.4	91.4	91.4
≥ 2000		61.0	66.3	75.3	81.5	84.1	88.8	91.4	91.7	93.2	93.4	93.4	93.7	93.7	93.7	93.7
≥ 1800		61.3	66.6	75.6	82.0	84.5	89.2	91.9	92.1	93.7	93.9	93.9	94.1	94.1	94.2	94.2
≥ 1500		62.1	67.5	76.8	83.2	85.8	90.5	93.1	93.4	95.0	95.2	95.2	95.4	95.4	95.5	95.5
≥ 1200		62.4	67.8	77.0	83.6	86.1	90.8	93.5	93.9	95.5	95.7	95.7	95.9	95.9	96.0	96.0
≥ 1000		63.0	68.6	77.9	84.5	87.0	91.7	94.4	94.8	96.4	96.6	96.6	96.8	96.8	96.9	96.9
≥ 900		63.0	68.6	77.9	84.5	87.0	91.7	94.4	94.8	96.5	96.8	96.8	97.0	97.0	97.0	97.0
≥ 800		63.3	68.9	78.2	84.9	87.4	92.2	94.9	95.3	97.0	97.3	97.3	97.5	97.5	97.6	97.6
≥ 700		63.6	69.2	78.5	85.2	87.7	92.5	95.3	95.6	97.4	97.6	97.6	97.9	97.9	97.9	97.9
≥ 600		63.8	69.4	78.8	85.5	88.0	92.8	95.5	95.9	97.8	98.1	98.2	98.5	98.5	98.5	98.6
≥ 500		63.8	69.4	78.9	85.5	88.1	92.9	95.9	96.4	98.3	98.7	98.8	99.0	99.0	99.1	99.2
≥ 400		63.8	69.4	78.9	85.5	88.1	92.9	95.9	96.4	98.3	98.7	98.8	99.0	99.0	99.1	99.2
≥ 300		63.8	69.4	78.9	85.5	88.1	93.0	96.0	96.5	98.5	98.9	99.0	99.3	99.3	99.3	99.4
≥ 200		63.8	69.4	78.9	85.5	88.1	93.1	96.1	96.6	98.6	99.0	99.2	99.4	99.4	99.5	99.6
≥ 100		63.8	69.4	78.9	85.5	88.1	93.1	96.1	96.6	98.6	99.0	99.2	99.4	99.4	99.5	99.8
≥ 0		63.8	69.4	78.9	85.5	88.1	93.1	96.1	96.6	98.6	99.0	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1355

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	>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 CEILING		20.5	23.9	28.5	34.7	36.7	41.3	46.3	48.1	52.0	57.2	57.7	59.6	59.9	60.0	60.0
≥ 20000		21.3	24.9	29.7	36.2	38.4	43.0	48.3	50.2	54.7	60.1	60.8	62.8	63.1	63.3	63.3
≥ 18000		21.5	25.2	30.0	36.4	38.7	43.2	48.5	50.5	55.1	60.5	61.2	63.2	63.6	63.8	63.8
≥ 16000		21.5	25.2	30.0	36.4	38.7	43.2	48.5	50.6	55.1	60.6	61.3	63.3	63.6	63.8	63.8
≥ 14000		21.7	25.3	30.2	36.7	39.0	43.6	49.0	51.0	55.7	61.1	61.9	63.9	64.3	64.5	64.5
≥ 12000		22.2	26.0	30.9	37.4	39.7	44.4	50.0	52.0	56.9	62.4	63.1	65.3	65.6	65.9	65.9
≥ 10000		22.9	26.8	32.0	38.6	41.0	46.1	51.7	53.9	58.9	64.5	65.2	67.4	67.7	68.0	68.2
≥ 9000		23.1	26.9	32.2	38.9	41.3	46.4	52.1	54.4	59.5	65.2	65.9	68.1	68.4	68.7	68.9
≥ 8000		23.7	27.5	33.1	39.8	42.3	47.6	53.6	55.9	61.4	67.2	67.9	70.1	70.5	70.8	70.9
≥ 7000		24.5	28.5	34.0	40.9	43.3	48.7	54.8	57.1	62.6	68.6	69.3	71.5	71.8	72.1	72.3
≥ 6000		25.5	29.7	35.5	42.7	45.2	50.8	57.1	59.4	65.0	71.1	71.8	74.0	74.4	74.7	74.9
≥ 5000		28.1	32.4	38.4	46.0	48.5	54.4	60.9	63.3	69.1	75.5	76.3	78.6	79.0	79.4	79.6
≥ 4500		29.4	34.0	40.5	48.1	50.7	56.5	63.3	65.7	71.5	78.0	78.8	81.1	81.5	81.9	82.1
≥ 4000		30.9	35.7	42.7	50.9	53.6	59.5	66.7	69.0	75.1	81.7	82.4	84.8	85.1	85.6	85.8
≥ 3500		32.3	37.3	44.4	52.7	55.5	61.5	68.8	71.1	77.2	83.8	84.6	86.9	87.3	87.7	87.9
≥ 3000		33.0	38.1	45.7	54.1	57.1	63.3	70.7	73.1	79.4	86.1	86.8	89.2	89.5	90.0	90.2
≥ 2500		33.7	39.1	46.9	55.4	58.5	64.8	72.3	74.8	81.4	88.0	88.8	91.2	91.5	91.9	92.1
≥ 2000		34.8	40.2	48.1	57.0	60.1	66.4	74.0	76.6	83.3	90.0	90.8	93.1	93.5	93.9	94.3
≥ 1800		34.9	40.4	48.3	57.3	60.4	66.7	74.4	76.9	83.7	90.4	91.2	93.5	93.8	94.3	94.6
≥ 1500		35.1	40.8	48.8	57.9	61.2	67.6	75.4	78.0	84.7	91.4	92.2	94.6	94.9	95.3	95.7
≥ 1200		35.2	41.0	49.2	58.4	61.7	68.1	76.0	78.7	85.6	92.3	93.1	95.4	95.8	96.2	96.5
≥ 1000		35.4	41.2	49.3	58.5	61.9	68.2	76.5	79.2	86.1	92.9	93.6	96.0	96.3	96.7	97.1
≥ 900		35.5	41.3	49.5	58.7	62.0	68.4	76.7	79.4	86.5	93.2	94.0	96.3	96.7	97.1	97.3
≥ 800		35.5	41.3	49.5	58.7	62.0	68.4	76.8	79.5	86.6	93.4	94.2	96.5	97.0	97.4	97.7
≥ 700		35.6	41.5	49.7	59.1	62.4	68.9	77.3	80.0	87.2	94.0	94.8	97.1	97.5	97.9	98.3
≥ 600		35.6	41.5	49.7	59.1	62.5	68.9	77.4	80.1	87.3	94.2	95.0	97.3	97.7	98.2	98.5
≥ 500		35.6	41.5	49.9	59.4	62.8	69.3	77.8	80.5	88.0	94.8	95.6	97.9	98.4	98.9	99.2
≥ 400		35.6	41.5	49.9	59.4	62.8	69.4	77.9	80.7	88.1	95.0	95.8	98.1	98.5	99.0	99.4
≥ 300		35.6	41.5	49.9	59.4	62.8	69.4	78.0	80.8	88.2	95.1	95.9	98.3	98.7	99.2	99.6
≥ 200		35.6	41.5	49.9	59.4	62.8	69.4	78.0	80.8	88.2	95.1	95.9	98.3	98.7	99.2	99.6
≥ 100		35.6	41.5	49.9	59.4	62.8	69.4	78.0	80.8	88.2	95.1	95.9	98.3	98.7	99.2	99.6
≥ 0		35.6	41.5	49.9	59.4	62.8	69.4	78.0	80.8	88.2	95.1	95.9	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1413

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		21.0	23.9	27.8	32.5	35.1	39.1	43.7	46.1	50.4	53.7	54.4	56.6	56.8	57.3	57.5
≥ 20000		21.6	24.7	28.8	33.7	36.4	40.8	46.1	48.5	53.4	57.3	58.2	60.7	60.9	61.8	62.2
≥ 18000		21.8	24.8	29.1	33.9	36.6	41.0	46.4	48.8	53.6	57.8	58.6	61.1	61.4	62.2	62.6
≥ 16000		21.8	24.8	29.1	34.0	36.7	41.2	46.6	49.0	54.0	58.1	59.0	61.4	61.7	62.6	62.9
≥ 14000		21.8	24.8	29.1	34.1	36.9	41.5	46.9	49.5	54.6	58.9	59.7	62.3	62.6	63.4	63.8
≥ 12000		21.8	24.9	29.3	34.3	37.1	41.9	47.6	50.5	55.8	60.5	61.7	64.5	64.8	65.6	66.0
≥ 10000		22.3	25.7	30.5	35.6	38.6	43.6	49.6	52.6	58.2	63.1	64.3	67.1	67.7	68.5	68.9
≥ 9000		22.3	25.9	30.8	35.9	39.0	43.9	50.0	53.0	58.6	63.6	64.9	67.8	68.3	69.2	69.5
≥ 8000		22.8	26.4	31.5	36.7	40.0	45.2	51.4	54.6	60.7	66.1	67.5	70.4	70.9	71.8	72.1
≥ 7000		23.3	27.0	32.1	37.4	40.8	46.1	52.3	55.6	62.0	67.6	69.0	71.9	72.5	73.4	73.7
≥ 6000		23.9	27.6	33.0	38.6	42.1	47.7	54.4	57.6	64.4	70.1	71.5	74.5	75.1	76.0	76.3
≥ 5000		25.4	29.1	34.7	41.1	44.9	50.6	57.8	61.2	68.2	74.2	75.6	78.7	79.4	80.4	80.8
≥ 4500		26.1	29.9	35.7	42.2	45.9	51.9	59.4	62.9	70.0	76.0	77.4	80.5	81.1	82.2	82.6
≥ 4000		26.9	30.7	36.7	43.7	47.6	53.7	61.7	65.2	72.6	78.7	80.2	83.3	84.0	85.0	85.5
≥ 3500		27.3	31.3	37.4	44.4	48.3	54.8	62.9	66.4	74.1	80.4	81.9	85.0	85.7	86.7	87.2
≥ 3000		27.5	31.7	38.1	45.2	49.3	56.1	64.4	68.1	75.9	82.4	83.8	87.2	87.9	88.9	89.4
≥ 2500		27.6	31.8	38.1	45.4	49.5	56.4	65.1	68.9	77.0	83.6	85.0	88.4	89.1	90.1	90.6
≥ 2000		27.7	32.0	38.6	46.1	50.2	57.6	66.5	70.4	78.8	85.5	87.0	90.4	91.1	92.2	92.6
≥ 1800		27.8	32.0	38.7	46.2	50.3	57.8	66.7	70.6	79.0	85.8	87.2	90.6	91.3	92.4	92.8
≥ 1500		27.9	32.5	39.3	47.1	51.2	58.8	67.8	71.8	80.4	87.2	88.7	92.1	92.8	93.9	94.3
≥ 1200		27.9	32.5	39.4	47.3	51.5	59.2	68.2	72.3	81.1	88.0	89.4	92.9	93.6	94.7	95.1
≥ 1000		28.0	32.7	39.6	47.7	51.9	59.7	68.9	72.9	82.1	89.2	90.6	94.0	94.7	95.9	96.3
≥ 900		28.0	32.7	39.6	47.7	51.9	59.7	69.0	73.0	82.1	89.2	90.6	94.1	94.8	96.0	96.4
≥ 800		28.0	32.7	39.7	48.0	52.4	60.4	69.9	74.0	83.3	90.5	91.9	95.4	96.0	97.2	97.7
≥ 700		28.0	32.7	39.7	48.1	52.4	60.5	70.2	74.3	83.6	90.9	92.3	95.9	96.5	97.7	98.2
≥ 600		28.0	32.7	39.7	48.1	52.5	60.5	70.3	74.4	83.8	91.1	92.5	96.1	96.8	98.0	98.4
≥ 500		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.2	84.6	91.9	93.3	97.0	97.7	98.9	99.3
≥ 400		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.3	84.7	92.0	93.4	97.1	97.8	99.0	99.4
≥ 300		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.3	84.7	92.1	93.5	97.2	97.9	99.1	99.6
≥ 200		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.3	84.7	92.1	93.6	97.3	98.0	99.3	99.7
≥ 100		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.3	84.7	92.1	93.6	97.3	98.0	99.3	99.8
0		28.0	32.7	39.7	48.3	52.7	61.0	71.0	75.3	84.7	92.1	93.6	97.3	98.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1411

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39.9	43.2	46.3	49.5	51.2	52.7	55.0	55.8	56.7	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000		43.2	47.5	51.2	54.9	56.6	58.5	61.0	61.9	62.8	63.1	63.1	63.1	63.1	63.1	63.2
≥ 18000		43.6	47.9	51.6	55.3	57.0	59.0	61.5	62.3	63.3	63.7	63.7	63.7	63.7	63.7	63.8
≥ 16000		43.8	48.0	51.9	55.7	57.4	59.4	62.0	62.8	63.8	64.2	64.2	64.2	64.2	64.2	64.3
≥ 14000		44.3	48.8	52.6	56.4	58.2	60.4	63.1	64.0	65.0	65.4	65.4	65.4	65.4	65.4	65.5
≥ 12000		45.6	50.2	54.2	58.1	60.1	62.5	65.4	66.4	67.5	68.2	68.3	68.4	68.4	68.4	68.5
≥ 10000		46.6	51.3	55.7	59.7	61.8	65.0	68.0	69.1	70.7	71.5	71.7	71.7	71.7	71.7	71.9
≥ 9000		47.0	51.7	56.3	60.5	62.6	65.9	69.1	70.2	72.0	72.8	73.0	73.0	73.0	73.0	73.2
≥ 8000		47.5	52.2	56.8	61.1	63.3	67.0	70.4	71.6	73.5	74.3	74.4	74.6	74.6	74.6	74.9
≥ 7000		48.5	53.4	58.2	62.6	65.0	68.8	72.5	73.7	75.7	76.6	76.7	76.9	76.9	76.9	77.2
≥ 6000		49.5	54.7	59.8	64.2	66.9	70.9	74.6	75.9	77.9	78.8	78.9	79.1	79.1	79.1	79.4
≥ 5000		51.8	57.2	62.6	67.0	69.8	74.0	77.8	79.3	81.3	82.2	82.3	82.5	82.5	82.6	82.8
≥ 4500		52.4	57.8	63.3	67.7	70.6	74.8	78.6	80.1	82.3	83.2	83.3	83.7	83.7	83.8	84.1
≥ 4000		53.5	59.0	64.6	69.3	72.5	76.8	80.8	82.3	84.5	85.4	85.7	86.0	86.0	86.2	86.5
≥ 3500		54.1	59.7	65.3	70.0	73.5	77.8	82.0	83.6	85.9	87.1	87.3	87.6	87.6	87.8	88.1
≥ 3000		54.7	60.4	66.3	71.1	74.7	79.2	83.6	85.2	87.5	89.3	89.5	89.8	89.8	90.0	90.3
≥ 2500		54.9	60.6	66.5	71.7	75.4	80.2	84.2	86.3	88.8	90.7	90.8	91.2	91.2	91.3	91.7
≥ 2000		55.2	61.1	67.2	72.4	76.0	81.2	86.0	87.5	90.1	92.0	92.2	92.6	92.6	92.9	93.2
≥ 1800		55.2	61.1	67.2	72.5	76.2	81.5	86.3	87.9	90.5	92.4	92.5	93.0	93.0	93.2	93.7
≥ 1500		55.2	61.2	67.4	72.9	76.9	82.3	87.2	88.8	91.7	93.7	93.8	94.2	94.2	94.6	95.0
≥ 1200		55.3	61.3	67.5	73.0	77.1	82.7	87.7	89.3	92.3	94.4	94.5	94.9	94.9	95.3	95.7
≥ 1000		55.5	61.5	67.8	73.5	77.7	83.4	88.7	90.4	93.5	95.6	95.7	96.2	96.2	96.5	96.9
≥ 900		55.5	61.5	67.8	73.5	77.7	83.5	88.8	90.5	93.6	95.7	95.9	96.3	96.3	96.7	97.1
≥ 800		55.6	61.6	68.0	73.7	77.9	83.8	89.3	91.0	94.1	96.2	96.4	96.8	96.8	97.2	97.6
≥ 700		55.6	61.6	68.0	73.7	77.9	84.0	89.5	91.5	94.5	96.7	96.8	97.3	97.3	97.7	98.1
≥ 600		55.6	61.6	68.0	73.7	78.1	84.2	90.0	92.1	95.3	97.6	97.7	98.2	98.2	98.6	99.1
≥ 500		55.7	61.6	68.0	73.9	78.4	84.4	90.4	92.5	95.7	98.0	98.1	98.6	98.6	99.0	99.5
≥ 400		55.7	61.6	68.0	73.9	78.4	84.4	90.5	92.6	95.9	98.1	98.4	98.9	98.9	99.2	99.7
≥ 300		55.7	61.6	68.0	73.9	78.4	84.4	90.5	92.6	95.9	98.2	98.4	99.0	99.1	99.4	99.9
≥ 200		55.7	61.6	68.0	73.9	78.4	84.4	90.5	92.6	95.9	98.2	98.4	99.1	99.1	99.5	100.0
≥ 100		55.7	61.6	68.0	73.9	78.4	84.4	90.5	92.6	95.9	98.2	98.4	99.1	99.1	99.5	100.0
0		55.7	61.6	68.0	73.9	78.4	84.4	90.5	92.6	95.9	98.2	98.4	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1405

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		43.7	47.9	50.1	52.4	52.9	54.2	54.9	55.3	55.7	55.8	55.8	56.0	56.0	56.0	56.1
≥ 20000		47.2	52.1	55.1	57.3	58.0	59.6	60.5	60.9	61.3	61.4	61.4	61.5	61.5	61.5	61.6
≥ 18000		47.6	52.7	55.7	58.2	58.9	60.6	61.5	61.9	62.4	62.5	62.5	62.7	62.7	62.7	62.7
≥ 16000		47.9	52.9	56.1	58.5	59.3	61.0	61.9	62.3	62.8	63.0	63.0	63.1	63.1	63.1	63.2
≥ 14000		48.6	53.7	56.9	59.4	60.3	62.0	62.9	63.3	63.9	64.0	64.0	64.2	64.2	64.2	64.2
≥ 12000		49.5	54.6	58.0	60.5	61.4	63.4	64.5	64.9	65.5	65.7	65.7	65.9	65.9	65.9	66.0
≥ 10000		50.6	56.0	59.5	62.2	63.2	65.5	66.9	67.4	68.2	68.4	68.4	68.6	68.6	68.6	68.7
≥ 9000		51.2	56.8	60.5	63.2	64.3	66.7	68.1	68.6	69.4	69.7	69.7	69.9	69.9	69.9	70.0
≥ 8000		52.6	58.2	62.0	65.0	66.2	68.7	70.2	70.9	71.7	72.0	72.0	72.4	72.4	72.4	72.4
≥ 7000		54.3	60.0	64.2	67.3	68.4	71.0	72.4	73.2	74.1	74.4	74.4	74.7	74.7	74.7	74.8
≥ 6000		56.1	62.0	66.2	69.7	70.9	73.7	75.1	75.9	77.1	77.4	77.4	77.8	77.8	77.8	78.0
≥ 5000		59.0	64.8	69.7	73.5	74.8	77.6	79.0	79.8	81.0	81.4	81.4	81.8	81.8	81.8	82.0
≥ 4500		59.7	65.6	70.6	74.5	75.9	78.7	80.1	80.9	82.2	82.7	82.8	83.2	83.2	83.2	83.3
≥ 4000		61.8	67.8	72.9	77.2	78.8	81.7	83.3	84.1	85.5	86.3	86.5	86.9	86.9	86.9	87.1
≥ 3500		62.5	68.7	73.9	78.2	79.8	82.7	84.3	85.1	86.5	87.4	87.5	88.0	88.0	88.0	88.2
≥ 3000		63.3	69.9	75.4	79.9	81.6	84.6	86.5	87.3	88.7	89.6	89.7	90.3	90.3	90.3	90.5
≥ 2500		64.0	70.7	76.2	80.8	82.6	85.8	87.7	88.8	90.7	91.9	92.0	92.7	92.7	92.7	92.9
≥ 2000		64.3	71.4	77.4	82.1	83.9	87.3	89.3	90.4	92.2	93.4	93.6	94.3	94.3	94.3	94.5
≥ 1800		64.3	71.4	77.4	82.3	84.1	87.6	89.6	90.7	92.7	93.9	94.1	94.8	94.8	94.8	95.0
≥ 1500		64.3	71.4	77.6	82.5	84.5	88.1	90.5	91.6	93.7	94.9	95.1	95.8	95.8	95.8	96.0
≥ 1200		64.3	71.7	77.8	82.8	84.8	88.4	91.2	92.3	94.5	95.8	95.9	96.7	96.7	96.7	96.9
≥ 1000		64.3	71.7	77.8	82.9	85.0	88.7	91.8	92.9	95.2	96.4	96.6	97.3	97.3	97.3	97.5
≥ 900		64.3	71.7	77.8	82.9	85.0	88.7	91.8	92.9	95.2	96.4	96.6	97.3	97.3	97.3	97.5
≥ 800		64.3	71.7	77.9	83.0	85.2	89.0	92.2	93.3	95.5	96.9	97.0	97.9	97.9	97.9	98.1
≥ 700		64.4	71.8	78.0	83.0	85.3	89.1	92.5	93.7	95.9	97.3	97.4	98.3	98.3	98.4	98.6
≥ 600		64.5	71.9	78.1	83.2	85.5	89.4	92.9	94.2	96.5	98.1	98.2	99.1	99.1	99.1	99.4
≥ 500		64.5	71.9	78.1	83.2	85.5	89.5	93.0	94.2	96.6	98.1	98.3	99.1	99.1	99.2	99.4
≥ 400		64.5	71.9	78.1	83.2	85.5	89.5	93.2	94.4	96.8	98.4	98.5	99.4	99.4	99.4	99.6
≥ 300		64.5	71.9	78.1	83.2	85.5	89.5	93.2	94.4	96.9	98.4	98.6	99.4	99.4	99.5	99.8
≥ 200		64.5	71.9	78.1	83.2	85.5	89.5	93.2	94.4	96.9	98.5	98.6	99.5	99.5	99.6	99.9
≥ 100		64.5	71.9	78.1	83.2	85.5	89.5	93.2	94.4	96.9	98.5	98.6	99.5	99.5	99.6	99.9
≥ 0		64.5	71.9	78.1	83.2	85.5	89.5	93.2	94.4	96.9	98.5	98.6	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1404

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		32.6	35.4	39.4	42.5	43.8	46.4	48.3	49.9	52.5	55.5	55.6	56.9	57.4	57.8	58.0
≥ 20000		34.3	37.3	41.5	44.7	46.0	48.9	50.8	52.5	55.3	58.5	58.7	59.9	60.4	60.9	61.0
≥ 18000		34.4	37.7	41.9	45.1	46.4	49.3	51.3	52.9	55.7	59.0	59.1	60.4	60.9	61.3	61.5
≥ 16000		34.4	37.7	41.9	45.2	46.5	49.4	51.4	53.1	55.9	59.1	59.2	60.5	61.0	61.5	61.6
≥ 14000		35.2	38.5	42.7	46.1	47.4	50.4	52.4	54.1	57.0	60.3	60.4	61.7	62.2	62.6	62.8
≥ 12000		36.2	39.6	43.9	47.3	48.6	51.7	53.9	55.6	58.6	62.0	62.1	63.4	64.0	64.4	64.6
≥ 10000		37.3	40.8	45.2	48.8	50.2	53.5	55.6	57.4	60.5	64.0	64.2	65.5	66.0	66.5	66.6
≥ 9000		37.7	41.2	45.8	49.4	50.8	54.2	56.3	58.1	61.2	64.8	64.9	66.2	66.8	67.2	67.4
≥ 8000		38.5	42.5	47.4	51.0	52.5	56.1	58.3	60.1	63.2	66.8	67.0	68.5	69.0	69.4	69.6
≥ 7000		39.9	44.1	49.2	52.8	54.3	57.8	60.2	62.0	65.2	68.9	69.0	70.5	71.0	71.5	71.6
≥ 6000		43.0	47.4	52.8	57.0	58.7	62.3	64.9	66.9	70.2	74.0	74.1	75.6	76.1	76.6	76.7
≥ 5000		46.1	50.8	56.6	61.1	62.9	66.6	69.3	71.4	74.9	78.8	78.9	80.4	80.9	81.4	81.5
≥ 4500		47.2	52.0	57.9	62.5	64.4	68.1	71.0	73.2	76.9	80.8	80.9	82.4	82.9	83.3	83.5
≥ 4000		48.9	54.2	60.1	64.6	66.7	70.5	73.5	75.9	79.6	83.7	83.9	85.3	85.9	86.3	86.4
≥ 3500		50.0	55.3	61.3	65.9	68.0	72.0	75.1	77.5	81.3	85.4	85.6	87.0	87.5	88.0	88.1
≥ 3000		50.8	56.5	62.6	67.4	69.8	73.8	77.4	79.9	83.6	87.8	87.9	89.4	89.9	90.3	90.5
≥ 2500		51.7	57.7	64.0	68.9	71.3	75.6	79.4	81.9	85.7	89.9	90.1	91.5	92.0	92.5	92.6
≥ 2000		52.7	58.9	65.3	70.6	73.0	77.4	81.2	83.7	87.7	92.0	92.1	93.7	94.3	94.7	94.8
≥ 1800		52.7	58.9	65.3	70.6	73.1	77.5	81.4	83.9	88.0	92.3	92.4	94.0	94.5	95.0	95.1
≥ 1500		52.8	59.1	65.7	71.1	73.6	78.1	82.1	84.6	88.7	93.1	93.2	94.8	95.4	95.8	95.9
≥ 1200		53.0	59.3	65.9	71.3	73.8	78.6	82.6	85.2	89.5	94.0	94.1	95.7	96.2	96.7	96.8
≥ 1000		53.3	59.7	66.2	71.8	74.4	79.3	83.4	86.0	90.3	94.8	94.9	96.5	97.1	97.5	97.6
≥ 900		53.4	59.8	66.4	71.9	74.5	79.4	83.6	86.1	90.5	94.9	95.1	96.7	97.2	97.6	97.8
≥ 800		53.4	59.8	66.4	71.9	74.6	79.5	83.8	86.4	90.7	95.1	95.3	96.9	97.3	97.9	98.1
≥ 700		53.5	59.9	66.5	72.1	74.7	79.7	84.0	86.8	91.2	95.7	95.8	97.4	98.0	98.5	98.6
≥ 600		53.5	59.9	66.5	72.1	74.8	79.9	84.2	87.0	91.5	95.9	96.0	97.7	98.3	98.7	98.9
≥ 500		53.5	60.0	66.6	72.2	74.9	80.1	84.5	87.3	91.9	96.4	96.5	98.2	98.8	99.3	99.4
≥ 400		53.5	60.0	66.6	72.2	74.9	80.2	84.7	87.5	92.2	96.7	96.9	98.6	99.2	99.6	99.8
≥ 300		53.5	60.0	66.6	72.2	74.9	80.2	84.7	87.5	92.2	96.7	96.9	98.7	99.3	99.7	99.9
≥ 200		53.5	60.0	66.6	72.2	74.9	80.2	84.7	87.5	92.2	96.7	96.9	98.7	99.3	99.8	99.9
≥ 100		53.5	60.0	66.6	72.2	74.9	80.2	84.7	87.5	92.2	96.7	96.9	98.7	99.3	99.9	100.0
0		53.5	60.0	66.6	72.2	74.9	80.2	84.7	87.5	92.2	96.7	96.9	98.7	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1357

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,68,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.0	30.2	33.1	37.0	38.3	41.2	45.4	48.5	54.9	59.1	59.7	61.5	62.2	62.3	62.5
≥ 20000		28.3	30.5	33.5	37.5	38.8	41.9	46.3	49.5	56.3	60.7	61.5	63.4	64.1	64.2	64.4
< 20000 ≥ 18000		28.3	30.5	33.7	37.6	38.9	42.0	46.4	49.6	56.4	60.9	61.7	63.7	64.4	64.5	64.7
< 18000 ≥ 16000		28.3	30.5	33.7	37.6	38.9	42.0	46.5	49.7	56.5	61.0	61.8	63.9	64.5	64.7	64.9
< 16000 ≥ 14000		28.7	30.8	34.1	38.1	39.5	42.7	47.1	50.4	57.3	61.8	62.6	64.7	65.3	65.5	65.7
< 14000 ≥ 12000		29.4	31.6	34.9	39.1	40.5	43.9	48.5	51.9	58.8	64.3	65.2	67.3	68.0	68.1	68.4
< 12000 ≥ 10000		30.3	32.6	36.1	40.5	42.0	45.6	50.3	53.7	60.7	66.3	67.3	69.4	70.0	70.2	70.5
< 10000 ≥ 9000		30.7	32.9	36.7	41.0	42.5	46.2	50.8	54.3	61.3	67.2	68.1	70.3	70.9	71.1	71.3
< 9000 ≥ 8000		32.1	34.3	38.0	42.4	43.9	47.6	52.4	56.1	63.1	69.1	70.0	72.1	72.8	72.9	73.2
< 8000 ≥ 7000		32.6	35.1	39.0	43.3	44.9	48.6	53.3	57.0	64.1	70.2	71.2	73.3	74.0	74.1	74.4
< 7000 ≥ 6000		34.2	36.7	40.9	45.2	46.8	50.5	55.3	59.1	66.5	72.5	73.6	75.7	76.4	76.5	76.8
< 6000 ≥ 5000		37.0	39.6	43.9	48.5	50.3	54.1	59.2	63.1	70.6	76.9	78.1	80.2	80.9	81.0	81.3
< 5000 ≥ 4500		37.9	40.7	45.1	49.8	51.7	55.6	61.0	64.9	72.7	79.1	80.3	82.4	83.1	83.2	83.5
< 4500 ≥ 4000		39.0	41.8	46.7	51.6	53.6	57.6	63.1	67.1	74.8	81.7	82.8	85.0	85.7	85.8	86.1
< 4000 ≥ 3500		39.9	42.7	47.6	52.9	55.1	59.2	64.7	68.7	76.5	83.3	84.5	86.8	87.4	87.6	87.9
< 3500 ≥ 3000		40.6	43.4	48.7	54.1	56.4	60.5	66.0	70.1	78.0	84.9	86.0	88.3	88.9	89.1	89.4
< 3000 ≥ 2500		42.0	44.9	50.4	56.0	58.3	62.6	68.2	72.3	80.6	87.5	88.7	91.1	91.7	91.9	92.1
< 2500 ≥ 2000		43.0	46.0	51.9	57.6	59.9	64.2	70.0	74.2	82.6	89.6	90.8	93.2	93.8	94.0	94.3
< 2000 ≥ 1800		43.1	46.1	51.9	57.7	60.0	64.4	70.1	74.3	82.8	89.8	91.0	93.4	94.0	94.2	94.5
< 1800 ≥ 1500		43.2	46.3	52.1	57.8	60.3	64.7	70.5	74.8	83.3	90.3	91.5	93.9	94.5	94.7	95.0
< 1500 ≥ 1200		43.6	46.9	52.9	58.6	61.2	65.7	71.5	75.8	84.3	91.6	92.8	95.2	95.9	96.0	96.3
< 1200 ≥ 1000		43.9	47.3	53.2	59.0	61.9	66.5	72.6	76.9	85.4	92.7	93.9	96.3	96.9	97.1	97.4
< 1000 ≥ 900		43.9	47.3	53.3	59.1	62.0	66.6	72.7	76.9	85.5	92.7	94.0	96.4	97.0	97.2	97.5
< 900 ≥ 800		43.9	47.3	53.3	59.1	62.0	66.7	72.7	77.1	85.6	92.9	94.1	96.7	97.3	97.5	97.7
< 800 ≥ 700		43.9	47.3	53.3	59.3	62.3	67.1	73.1	77.5	86.0	93.2	94.5	97.0	97.7	97.8	98.1
< 700 ≥ 600		44.0	47.5	53.5	59.7	62.8	67.5	73.6	78.0	86.5	93.7	95.0	97.5	98.2	98.3	98.6
< 600 ≥ 500		44.0	47.6	53.7	60.0	63.1	67.9	74.1	78.5	87.0	94.3	95.6	98.1	98.8	99.0	99.3
< 500 ≥ 400		44.0	47.6	53.7	60.0	63.1	67.9	74.3	78.6	87.1	94.5	95.7	98.3	99.0	99.1	99.4
< 400 ≥ 300		44.0	47.6	53.7	60.1	63.2	68.1	74.4	78.8	87.3	94.6	95.9	98.4	99.1	99.3	99.6
< 300 ≥ 200		44.0	47.7	53.8	60.2	63.3	68.1	74.5	78.8	87.3	94.7	95.9	98.5	99.2	99.3	99.7
< 200 ≥ 100		44.0	47.7	53.8	60.2	63.3	68.1	74.5	78.8	87.3	94.7	95.9	98.5	99.3	99.6	100.0
< 100 ≥ 0		44.0	47.7	53.8	60.2	63.3	68.1	74.5	78.8	87.3	94.7	95.9	98.5	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1375

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

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later; clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

S74-29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

4331. TOKYU IAP JAPAN/HONSHU 46-60,67-69 ALL

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	32.2	6.8	5.6	4.6	4.5	2.5	2.4	3.2	5.3	4.3	28.7	4.7	11430
FEB		23.3	6.1	5.3	4.5	5.0	3.0	2.6	3.6	5.1	5.1	36.5	5.6	10911
MAR		18.5	4.6	4.0	3.6	4.6	2.4	2.4	3.2	6.5	5.1	45.2	6.4	11585
APR		15.5	3.8	3.9	3.8	3.6	2.5	2.3	3.8	6.3	5.6	48.9	6.8	10645
MAY		9.5	3.7	3.4	3.2	3.8	2.9	3.1	4.1	8.5	6.1	51.7	7.4	11053
JUN		3.5	1.8	2.1	2.2	2.8	1.7	1.9	2.6	6.0	6.3	69.0	8.6	10336
JUL		5.4	3.0	3.5	3.1	4.5	2.9	2.6	4.7	8.7	9.2	52.5	7.8	11000
AUG		8.7	3.9	4.5	4.7	5.6	3.6	4.1	5.5	9.3	8.5	41.6	7.0	11329
SEP		7.2	4.2	3.1	3.5	3.9	2.6	3.2	3.9	7.9	8.6	52.0	7.6	10955
OCT		10.9	4.8	3.5	3.3	3.5	2.6	2.5	3.2	6.3	6.8	52.8	7.2	11526
NOV		18.3	7.2	4.4	4.4	4.1	2.3	2.9	3.3	5.6	6.1	41.7	6.1	10236
DEC		28.1	8.0	6.1	4.6	4.8	3.1	2.8	3.4	5.3	4.6	29.3	4.9	11412
TOTALS		15.1	4.8	4.1	3.8	4.2	2.7	2.7	3.7	6.7	6.4	45.8	6.7	132018

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-69	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	38.6	5.1	4.0	3.4	4.1	2.6	1.8	2.3	4.4	3.6	30.0	4.5	1416
	03-05	43.0	3.3	4.4	3.7	3.7	1.6	2.3	2.1	4.5	2.5	28.9	4.2	1424
	06-08	29.5	9.8	6.3	4.2	5.2	2.9	2.4	4.0	5.7	4.0	26.1	4.5	1435
	09-11	26.2	8.3	6.2	5.7	4.7	2.3	2.6	3.6	5.9	6.0	28.6	5.0	1429
	12-14	26.1	7.5	5.7	5.0	4.8	3.9	2.8	3.8	6.7	5.2	28.5	5.0	1448
	15-17	23.1	9.5	5.9	5.1	5.7	2.5	2.6	3.8	7.0	5.9	28.8	5.1	1448
	18-20	34.6	6.5	6.3	4.4	4.0	2.1	1.8	2.4	4.2	4.2	29.5	4.5	1418
	21-23	36.8	4.6	5.7	5.5	3.5	2.3	2.5	3.3	4.0	3.0	29.0	4.4	1412
TOTALS		32.2	6.8	5.6	4.6	4.5	2.5	2.4	3.2	5.3	4.3	28.7	4.7	11490

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	47-60,68-69	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	30.8	5.0	5.7	4.7	3.7	3.4	1.8	2.8	4.2	3.6	34.2	5.0	1307
	03-05	32.8	5.2	4.2	2.8	3.3	2.0	2.3	2.4	4.9	3.7	36.4	5.1	1319
	06-08	19.3	8.0	5.0	5.0	5.9	2.7	1.8	3.4	5.6	6.2	37.1	5.8	1308
	09-11	18.3	5.5	5.6	5.2	6.6	2.9	2.5	4.5	5.0	6.0	37.9	5.9	1305
	12-14	17.1	7.3	6.2	5.6	5.9	3.1	2.4	4.2	5.6	6.2	36.3	5.8	1315
	15-17	15.5	6.5	5.3	4.7	5.3	4.1	4.2	3.8	6.2	6.8	37.5	6.1	1332
	18-20	23.6	6.2	5.0	4.0	4.6	2.7	3.7	4.2	5.2	4.3	36.4	5.6	1316
	21-23	29.1	5.1	5.3	3.7	4.7	2.8	1.9	3.1	4.4	3.7	36.1	5.2	1309
TOTALS		23.3	6.1	5.3	4.5	5.0	3.0	2.6	3.6	5.1	5.1	36.5	5.6	10511

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67-68 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	25.2	3.9	3.5	3.6	3.8	1.6	1.9	2.7	5.4	3.6	44.9	6.0	1447
	03-05	26.5	3.4	3.1	2.7	3.2	2.3	2.5	3.1	4.6	4.2	44.4	6.0	1444
	06-08	14.4	4.3	4.5	3.5	4.2	2.7	1.4	3.5	7.1	7.1	47.3	6.8	1443
	09-11	15.0	5.8	3.0	3.6	4.0	2.4	2.8	3.5	7.5	6.7	45.7	6.7	1441
	12-14	13.0	6.5	4.5	4.5	5.9	2.6	3.2	2.9	6.8	6.6	43.4	6.5	1452
	15-17	12.0	5.5	4.3	3.5	6.0	3.0	3.1	4.7	7.4	6.1	44.4	6.7	1454
	18-20	17.3	4.5	5.5	3.8	5.8	2.4	2.5	2.7	7.1	3.2	45.2	6.3	1457
	21-23	24.2	3.1	3.7	3.5	4.1	2.3	1.7	2.3	5.8	3.0	46.2	6.1	1447
TOTALS		18.5	4.6	4.0	3.6	4.6	2.4	2.4	3.2	6.5	5.1	45.2	6.4	11585

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	47-60,67	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	21.6	3.2	3.9	3.4	3.5	1.9	1.8	3.0	4.0	3.3	50.3	6.4	1338
	03-05	18.9	3.0	4.5	3.4	2.8	2.4	1.6	2.9	4.4	4.6	51.6	6.7	1338
	06-08	12.6	3.3	3.9	3.7	3.1	2.4	2.3	3.5	6.8	6.4	51.9	7.2	1325
	09-11	14.4	3.8	3.5	4.6	3.9	2.3	2.9	4.7	5.2	5.6	49.1	6.9	1331
	12-14	12.4	4.5	3.4	4.3	3.9	2.9	2.6	5.7	7.2	6.6	46.5	6.9	1327
	15-17	11.1	4.5	3.4	3.8	4.3	4.3	2.3	4.1	9.1	6.9	46.4	7.0	1330
	18-20	13.5	5.0	3.5	4.2	3.5	1.9	2.5	3.6	7.7	7.0	47.6	6.9	1329
	21-23	19.5	3.2	5.0	3.1	3.8	1.9	2.3	3.1	5.9	4.1	48.0	6.5	1327
TOTALS		15.5	3.8	3.9	3.8	3.6	2.5	2.3	3.8	6.3	5.6	48.9	6.8	10645

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	15.6	3.2	3.8	3.5	3.7	2.4	3.8	4.8	7.7	4.7	46.8	6.8	1382
	03-05	11.0	2.6	3.3	3.6	4.4	3.2	2.6	4.1	8.8	6.6	49.8	7.3	1377
	06-08	7.0	3.1	2.8	2.9	3.9	3.7	2.4	3.9	8.6	6.8	54.9	7.7	1377
	09-11	6.7	3.0	2.8	2.8	4.4	2.8	3.2	3.8	8.8	7.0	52.7	7.6	1377
	12-14	8.2	4.6	2.4	2.0	3.5	2.9	3.5	4.1	8.9	8.0	51.6	7.5	1379
	15-17	6.9	3.7	4.2	2.8	2.9	2.7	2.9	3.7	9.7	7.4	53.0	7.6	1387
	18-20	8.4	3.8	3.4	3.8	3.7	2.5	2.4	4.6	8.7	4.6	54.2	7.5	1385
	21-23	12.5	3.7	4.3	4.0	4.1	2.8	3.6	4.1	6.6	4.0	50.3	7.0	1389
TOTALS		9.5	3.7	3.4	3.2	3.8	2.9	3.1	4.1	8.5	6.1	51.7	7.4	11053

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 | TOKYO IAP JAPAN/HONSHU | 47-60,67,69 | JUN

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	6.6	1.5	2.8	3.4	2.2	1.7	1.6	2.9	5.7	3.2	68.2	8.2	1293
	03-05	2.6	1.5	1.8	1.8	2.2	1.8	1.5	2.2	5.4	5.5	73.6	8.8	1294
	06-08	1.6	.9	1.9	2.1	2.0	1.6	1.7	2.0	5.7	5.3	75.2	9.0	1287
	09-11	2.4	1.9	1.8	2.0	2.6	2.0	1.8	2.5	6.2	6.9	69.9	8.7	1284
	12-14	2.9	2.4	1.9	1.7	3.5	2.2	1.3	2.7	5.8	6.7	67.0	8.6	1292
	15-17	3.1	1.9	2.8	2.0	2.9	1.8	2.7	2.8	6.5	7.9	65.4	8.5	1299
	18-20	2.9	2.1	1.6	1.7	3.5	1.2	2.6	2.6	7.0	8.7	66.1	8.6	1292
	21-23	5.6	2.3	2.5	3.2	3.6	1.4	2.2	3.0	5.6	4.2	66.3	8.2	1295
TOTALS		3.5	1.8	2.1	2.2	2.8	1.7	1.9	2.6	6.0	6.3	69.0	8.6	10336

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	10.1	3.6	3.6	3.4	4.8	2.2	1.8	3.1	5.6	5.6	56.1	7.4	1375
	03-05	5.1	2.5	3.6	2.8	4.1	1.8	1.8	4.6	6.2	6.5	60.8	8.0	1377
	06-08	3.3	1.3	2.2	2.1	4.7	2.8	1.5	4.5	6.7	8.7	62.1	8.4	1372
	09-11	2.8	2.3	2.4	3.1	4.5	3.3	2.2	4.7	10.0	11.6	53.2	8.1	1374
	12-14	4.7	3.6	3.4	2.3	4.6	4.0	2.9	6.0	11.2	13.0	44.2	7.6	1373
	15-17	4.1	4.0	3.6	3.8	5.7	4.1	3.1	5.2	10.8	12.9	42.8	7.5	1375
	18-20	3.8	2.8	3.5	4.2	4.1	1.7	3.0	5.0	10.9	10.6	50.5	7.9	1381
	21-23	9.0	3.7	5.5	3.1	3.7	3.1	4.3	4.6	8.2	4.7	50.3	7.2	1373
TOTALS		5.4	3.0	3.5	3.1	4.5	2.9	2.6	4.7	8.7	9.2	52.5	7.8	11000

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
47-60,67-68 — PERIOD
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	15.5	3.3	5.9	5.3	5.0	2.6	4.1	4.3	6.0	4.7	43.2	6.4	1409
	03-05	9.8	5.0	4.1	4.6	4.0	3.2	4.8	4.0	7.2	6.3	47.2	7.0	1405
	06-08	2.7	2.4	3.8	3.5	4.6	3.3	3.1	5.4	10.3	12.7	48.2	7.9	1412
	09-11	4.6	2.9	4.4	4.3	5.8	4.1	4.1	5.7	10.3	10.2	43.6	7.4	1423
	12-14	7.4	5.5	4.6	4.3	6.7	4.1	4.8	6.2	9.1	10.4	36.9	6.8	1428
	15-17	8.2	5.3	4.0	5.6	6.6	4.3	4.1	6.5	11.9	8.2	35.3	6.7	1428
	18-20	7.5	3.9	3.7	5.4	6.6	3.8	3.3	7.0	11.1	9.6	38.2	7.0	1413
	21-23	14.2	2.8	5.6	4.7	5.3	3.5	4.5	4.8	8.5	5.6	40.5	6.5	1411
TOTALS		8.7	3.9	4.5	4.7	5.6	3.6	4.1	5.5	9.3	8.5	41.6	7.0	11329

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-69	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	11.1	3.8	3.1	3.4	4.4	2.5	2.8	3.8	5.0	5.8	54.3	7.3	1377
	03-05	9.2	3.4	2.6	3.5	3.5	1.9	3.7	4.3	5.7	6.0	56.2	7.6	1361
	06-08	3.8	4.1	2.1	2.7	2.6	2.5	2.6	2.8	7.9	11.7	57.3	8.2	1351
	09-11	4.9	4.4	3.4	3.1	3.3	3.1	3.1	3.2	9.0	9.6	52.7	7.8	1375
	12-14	4.3	4.9	3.5	3.6	4.4	3.1	3.5	4.5	9.3	10.4	48.5	7.6	1376
	15-17	6.1	3.8	3.7	4.2	4.1	3.0	3.3	4.4	11.7	8.8	46.8	7.5	1379
	18-20	7.1	3.7	3.8	4.1	3.8	2.3	3.4	4.8	8.3	10.2	48.3	7.5	1362
	21-23	10.9	5.2	2.8	3.7	4.8	2.2	2.8	3.3	6.5	6.1	51.7	7.2	1374
TOTALS		7.2	4.2	3.1	3.5	3.9	2.6	3.2	3.9	7.9	8.6	52.0	7.6	10955

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
46-54,56-60,67-68 — PERIOD
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	13.8	2.9	3.3	3.1	4.1	1.9	3.5	4.1	5.3	4.9	53.1	7.1	1433
	03-05	14.8	4.0	2.9	3.4	2.7	2.4	2.8	3.2	5.8	4.8	53.3	7.0	1429
	06-08	6.7	5.5	3.7	2.9	2.4	3.0	2.1	3.5	7.3	9.6	53.3	7.6	1424
	09-11	8.7	5.3	4.1	2.6	3.9	2.0	2.1	2.4	7.1	7.9	53.9	7.4	1450
	12-14	9.0	6.2	3.2	3.4	3.8	3.3	1.9	3.6	6.4	8.2	51.0	7.3	1458
	15-17	10.1	6.0	2.8	3.3	3.6	2.8	2.1	3.7	6.4	9.0	50.3	7.2	1454
	18-20	11.1	4.9	3.8	3.9	3.9	2.4	2.7	3.3	6.0	4.9	53.0	7.1	1435
	21-23	13.0	3.5	3.8	4.0	3.5	2.7	2.4	2.1	5.8	4.7	54.5	7.1	1443
TOTALS		10.9	4.8	3.5	3.3	3.5	2.6	2.5	3.2	6.3	6.8	52.8	7.2	11526

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	47-54,56-60,67-68	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	20.0	5.7	5.2	4.9	4.2	2.1	2.9	2.3	5.3	4.8	42.5	6.0	1262
	03-05	23.5	5.4	4.4	3.9	3.7	2.0	3.3	4.2	4.0	6.7	39.0	5.8	1260
	06-08	14.0	8.9	4.4	4.8	3.6	2.9	2.7	3.7	7.7	8.1	39.1	6.3	1289
	09-11	15.2	8.4	4.8	5.2	5.2	2.0	2.3	3.0	6.2	7.1	40.7	6.2	1280
	12-14	17.9	8.1	4.4	4.0	3.9	2.2	3.2	3.3	6.0	6.6	40.	6.1	1288
	15-17	16.6	8.9	3.0	4.1	5.2	2.8	2.5	4.2	5.2	5.5	42.0	6.2	1298
	18-20	20.0	6.5	4.4	3.6	3.2	2.3	2.8	2.9	5.4	4.0	45.0	6.2	1283
	21-23	18.8	5.3	4.6	4.8	3.6	2.0	3.1	2.9	4.8	5.6	44.4	6.3	1276
TOTALS		18.3	7.2	4.4	4.4	4.1	2.3	2.9	3.3	5.6	6.1	41.7	6.1	10236

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43311	TOKYO IAP JAPAN/HONSHU	46-54,56-60,67-68	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	35.0	6.1	7.0	4.0	4.1	2.6	2.5	3.2	3.8	3.6	28.0	4.4	1409
	03-05	39.0	7.1	4.3	3.3	3.6	2.2	2.0	3.2	4.5	3.3	27.6	4.3	1430
	06-08	24.5	10.5	6.4	4.7	5.3	3.1	2.7	3.5	5.8	5.5	27.9	4.9	1425
	09-11	20.5	8.9	7.0	5.6	5.3	3.8	2.6	3.1	5.9	6.9	30.4	5.3	1433
	12-14	22.0	8.6	6.3	4.0	5.8	3.2	3.2	3.7	7.2	4.8	31.2	5.3	1438
	15-17	21.0	10.5	6.1	4.1	4.7	4.5	2.4	4.4	6.7	5.8	29.7	5.3	1436
	18-20	30.9	6.2	5.4	5.1	5.0	2.4	3.6	3.1	4.0	4.1	30.2	4.8	1423
	21-23	31.5	6.0	6.4	5.6	4.9	3.0	3.0	3.0	4.2	2.8	29.7	4.6	1418
TOTALS		28.1	8.0	6.1	4.6	4.8	3.1	2.8	3.4	5.3	4.6	29.3	4.9	11412

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.

Continued on Reverse

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

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

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σ_x). 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 [illegible] increments of 10% classes, plus the mean relative humidity and total number of observations in [illegible]es.

   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.

74-29966

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43311 TOKYO IAP JAPAN
STATION STATION NAME

46-60
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95							.2.	1.4.					.2
90					.2.	.2.	7.4.	20.5.	1.7.				2.6
85					7.1.	5.2.	42.0.	66.8.	19.1.				11.9
80				.2.	11.1.	23.4.	74.6.	89.6.	51.8.	1.4.			21.3
75				3.6.	32.3.	56.2.	93.3.	97.2.	80.7	13.6.	.3		31.6
70		.3.	1.2.	18.1.	70.0.	86.7.	97.9.	99.1.	95..	45.2.	5.9.	.2.	43.4
65	.9	2.5.	6.2.	46.0.	90.3.	96.6.	100.0.	100.0.	99.3.	75.1.	27.1.	1.2.	53.5
60	3.7	7.8.	22.2.	78.2.	98.4.	99.3.			100.0.	94.2.	53.5.	9.7.	64.1
55	11.5.	18.9.	44.5.	93.1.	99.5.	100.0.				99.8.	81.7.	33.4.	73.5
50	35.7.	41.7.	72.6.	99.0.	100.0.					100.0.	96.1.	66.1.	84.3
45	73.3.	74.5.	94.0.	100.0.							99.7.	91.9.	94.5
40	97.7	96.0	99.5.								100.0.	99.3.	99.4
35	100.0.	100.0.	100.0									100.0.	100.0
MEAN	46.1	48.9	54.1	63.8	72.5	75.3	82.9	85.7	79.3	68.4	56.9	52.0	65.9
S D	5,406	5,470	6,623	5,948	6,446	5,756	5,315	4,835	5,563	5,320	5,877	5,442	14,106
TOTAL OBS	434	396	434	420	434	406	433	434	409	434	389	434	9057

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

43311 TOKYO IAP JAPAN 46-60
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							.7	2.3	.2				.3
75					5.8	1.2	31.9	59.9	13.7				9.6
70					7.4	13.1	76.0	90.6	41.3	.2			19.3
65					12.4	49.8	95.2	98.2	74.3	6.2			28.2
60			.2	1.7	40.1	87.9	99.8	100.0	95.4	32.0	.5		38.6
55			1.2	23.1	79.3	98.8	100.0		99.8	75.3	10.8		49.3
50		1.2	3.9	52.4	94.7	100.0			100.0	96.1	37.3	1.6	57.4
45	.4	3.3	21.2	80.2	99.3					99.5	70.2	11.3	65.7
40	11.3	16.4	52.3	95.5	100.0					100.0	91.5	38.2	75.4
35	40.6	46.7	81.2	99.8							98.7	72.8	86.7
33	56.2	67.7	93.3	100.0							99.7	85.3	91.9
30	82.2	89.4	97.9								100.0	94.5	97.1
25	98.4	99.7	100.0									100.0	99.8
20	100.0	100.0											100.0
MEAN	33.5	35.0	40.0	49.8	59.0	64.4	72.1	74.6	68.2	57.2	47.4	37.8	53.3
S D	4.41	4.990	5.333	6.012	6.519	4.493	4.099	3.520	5.234	4.630	5.640	5.325	15.041
TOTAL OBS	434	396	434	420	434	406	433	434	409	434	389	434	5087

USAF ETAC FORM JUL 64 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

43311 TOKYO IAP JAPAN 66-60
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

YEAR

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							4.2	9.0	.2				1.1
80					6.7	2.5	39.0	65.9	15.9				11.1
75					7.6	17.0	75.8	91.0	46.5	.2			20.1
70				.5	17.3	56.7	95.6	98.2	77.8	7.6			29.6
65			.2	8.6	60.6	88.4	99.3	100.0	97.1	36.2	1.3		41.2
60		.5	2.1	33.0	89.6	98.8	100.0		100.0	75.1	14.4	.2	51.5
55	.7	2.3	9.2	65.5	98.4	99.8				97.5	45.5	3.0	60.3
50	3.3	9.1	33.2	90.7	99.8	100.0				100.0	80.5	18.7	69.6
45	20.3	28.0	64.3	99.0	100.0						95.6	52.5	80.0
40	60.4	66.2	92.5	100.0							99.7	86.9	92.2
35	96.6	96.7	100.0								100.0	99.1	99.4
30	100.0	100.0										100.0	100.0
MEAN	41.1	42.1	47.2	57.0	65.9	70.0	77.7	80.3	73.9	62.9	53.8	45.6	59.7
S D	4.10	5.080	5.529	5.456	5.955	4.726	4.448	3.911	5.114	4.490	5.191	4.809	14.381
TOTAL OBS	434	396	434	420	434	406	433	434	409	434	389	434	5057

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
46									84	84		62	
47	60	59	60	71	75	81	90	94	88	78	70	60	94
48	56	60	64	71	90	84	90	88	88	80	69	62	
49	65	60	68	72	79	84	90	90	86	74	69	59	90
50	63	67	64	72	83	87	91	92	90	79	70	60	92
51	53	61	65	75	82	85	92	94	86	80	70	63	
52	60	51	64	78	81	86	89	96	91	79	71	59	96
53	60	65	67	76	81	85	94	97	88	76	76	66	97
54	60	70	72	81	79	82	89	94	90	75	69	68	94
55	59	66	70	77	80	90	96	95					
56	58	61	68	78	82	85	88	95	88	79	71	64	95
57	67	52	67	76	80	82	91	93	84	75	71	71	93
58	58	68	66	74	83	86	87	89	91	80	72	64	
59	62	67	67	75	82	79	91	92	92	78	72	63	92
60	69	66	70	73	80	86	88	91	89	78	73	66	91
	9	70	72	81	90	90	96	97	92	84	76	71	
MEAN	60.7	62.4	66.6	74.9	81.2	84.4	90.7	92.9	88.5	78.2	71.2	63.4	93.4
S D	4.250	5.746	3.081	2.973	3.262	2.873	2.287	2.656	2.295	2.607	1.946	3.500	2.221
TOTAL OBS	434	396	434	420	434	390	403	434	390	434	360	434	4963

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43311 STATION — TOKYO IAP JAPAN STATION NAME — 46-60 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC.	ALL MONTHS
46									84				MAX TEMP
									19				DAYS
47											69		MAX TEMP
											29		DAYS
51						85							MAX TEMP
						16							DAYS
54							87						MAX TEMP
							30						DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43311 STATION — TOKYO IAP JAPAN STATION NAME — 46-60 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC.	ALL MONTHS
46									56	42		26	
47	23	21	26	40	42	57	63	72	60	45	35	25	21
48	24	28	33	44	72	60	70	67	58	45	34	33	
49	28	26	29	36	49	50	57	68	61	44	40	27	26
50	28	30	29	42	51	58	66	70	58	50	33	29	28
51	24	27	32	37	50	61	62	69	54	50	30	31	
52	29	27	33	35	51	56	65	72	62	50	43	29	27
53	27	27	33	42	41	58	65	62	60	54	35	31	27
54	23	28	33	44	52	55	61	69	63	47	41	35	23
55	27	29	33	35	48	59	72	69					
56	26	27	30	33	44	60	64	64	58	46	36	25	25
57	26	28	26	37	47	52	64	69	57	47	41	32	26
58	25	32	27	39	47	54	66	67	59	46	34	31	
59	23	27	32	42	49	57	67	66	64	52	39	27	23
60	25	30	33	41	46	57	69	65	55	50	33	31	25
	23	21	26	33	41	52	57	64	54	42	30	25	23
MEAN	25.6	27.6	30.5	39.1	49.2	56.4	65.0	67.8	59.2	47.7	36.7	29.4	25.1
S D	2.027	2.499	2.763	3.583	7.350	2.987	3.979	2.860	2.940	3.361	4.030	3.081	2.183
TOTAL OBS	434	396	434	420	434	390	403	434	390	434	360	434	4963

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43311 (STATION) TOKYO IAP JAPAN (STATION NAME) 46-60 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
4[illegible]									56				MIN TEMP
									19				DAYS
4[illegible]											34		MIN TEMP
											29		DAYS
51						61							MIN TEMP
						16							DAYS
5[illegible]							66						MIN TEMP
							30						DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — YOKOTA AB JAPAN / JUNC — 46-60 GMT-72 — 11
STATION — STATION NAME — YEARS — 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
98 / 97										•								1	1		
96 / 95																			7		
94 / 93																					
92 / 91																		172	172		
90 / 89																		521	521		
88 / 87																		1238	1238	1	
86 / 85																		2312	2312	12	1
84 / 83																		2674	2674	29	10
82 / 81																		4204	4204	447	64
80 / 79																		6130	6130	946	447
78 / 77																		7375	7376	2458	2297
76 / 75																		6516	6516	4785	6392
74 / 73																		5893	5894	6971	7831
72 / 71																		6642	6647	5852	7005
70 / 69																		7018	7020	6064	5714
68 / 67																		7536	7541	6458	5781
66 / 65																		7313	7314	6993	5642
64 / 63																		7236	7239	7084	6790
62 / 61																		6779	6790	7480	6367
60 / 59																		7320	7330	7477	6635
58 / 57																		6149	6152	6958	6456
56 / 55																		5846	5849	6506	6175
54 / 53																		5707	5710	5812	6037
52 / 51																		5632	5613	5335	5150
50 / 49																		6707	6723	5799	5329
48 / 47																		6237	6231	5827	4630
46 / 45																		7613	7627	6579	5172
44 / 43																		6256	6267	6386	5090
42 / 41																		6354	6372	6440	5475
40 / 39																		5329	5338	7042	5001
38 / 37																		4351	4361	6634	5114
36 / 35																		4044	4059	6330	5484
34 / 33																		2450	2454	5502	5164
32 / 31																		1413	1416	4473	5254

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY TAP JAPAN/FUBSMU (STATION NAME) 46-60,67-72 (YEARS) ALL (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30 / 29	.0	.1	.2	.2	.0													56	54	2814	4236
28 / 27	.0	.1	.1	.0														232	233	1566	3730
26 / 25	.0	.0	.0	.0														57	57	609	3429
24 / 23	.0	.0	.0															19	19	159	3148
22 / 21		.0	.0															5	5	34	2882
20 / 19																				10	2206
18 / 17																					1836
16 / 15																					1412
14 / 13																					920
12 / 11																					615
10 / 9																					447
8 / 7																					179
6 / 5																					121
4 / 3																					50
2 / 1																					32
0 / -1																					11
-2 / -3																					12
-4 / -5																					6
TOTAL	2.8	22.6	27.0	21.6	13.6	7.5	3.2	1.2	.3	.1	.1	.0	.0					162111			161913
																	1.1937		161941	

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
Rel. Hum.	903207539	11786725	72.8	16.724	161935							
Dry Bulb	609282194	9651706	59.5	14.618	162111		126.8	3150.5	2000.2	756.0	4.1	8760
Wet Bulb	519664055	8867257	54.8	14.517	161941		532.5	2272.8	1274.9	69.6		8760
Dew Point	456478079	8125917	50.2	17.336	161913	1.6	1673.6	1918.9	915.9	12.7		8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 67-69,68-72 (YEARS) JAN (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
70/ 69							.0	.0										2	2		
68/ 67						.0		.0										2	2		
66/ 65				.0	.0	.0	.0	.0										8	8		
64/ 63			.0	.0	.1	.0	.0	.0										24	24		
62/ 61		.0	.1	.0	.1	.0	.0											34	34		
60/ 59		.0	.1	.1	.0	.0	.0	.0		.0								47	47	10	
58/ 57	.0	.0	.0	.0	.1	.1	.1	.0	.0			.0						59	59	32	10
56/ 55	.0	.1	.1	.2	.3	.2	.1	.0	.0									126	126	39	18
54/ 53		.0	.2	.4	.4	.2	.1	.1										189	189	34	25
52/ 51	.0	.1	.4	.6	.7	.5	.2	.0										348	348	52	25
50/ 49	.1	.3	1.1	1.3	1.3	.9	.4	.1										731	733	129	56
48/ 47	.2	.8	1.5	1.7	1.5	.9	.5	.0										910	910	254	58
46/ 45	.1	1.8	1.9	2.0	2.2	1.3	.5	.0										1394	1397	539	136
44/ 43	.1	1.8	2.3	2.9	2.2	1.3	.2	.0										1414	1417	773	317
42/ 41	.2	2.1	2.7	3.1	2.3	1.2	.1											1520	1620	1040	329
40/ 39	.4	2.5	3.4	3.3	2.2	.3	.0											1591	1592	1459	574
38/ 37	.3	2.1	3.4	3.1	1.4	.1												1363	1363	1593	698
36/ 35	.6	2.2	3.7	2.9	.9	.0												1360	1368	1823	885
34/ 33	.4	1.7	2.5	1.8	.3													890	890	1750	1042
32/ 31	.2	1.4	2.1	.9	.1													632	632	1554	1081
30/ 29	.0	.7	.9	.2	.0													247	248	1107	1089
28/ 27	.1	.4	.3	.1														102	102	622	1063
26/ 25	.1	.2	.1	.0														40	40	247	1100
24/ 23	.0	.1	.0															15	15	75	1022
22/ 21																				21	900
20/ 19																				4	718
18/ 17																					646
16/ 15																					473
14/ 13																					257
12/ 11																					172
10/ 9																					140
8/ 7																					54
6/ 5																					36
4/ 3																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — STATION
TOKYO IAP JAPAN/FUSSA — STATION NAME
47-60,66-72 — YEARS
JAN — MONTH
PART 2 — HOURS (L. S. T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					8
0/ -1																					1
-2/ -3																					6
-4/ -5																					1
TOTAL	2.5	18.4	27.0	25.5	16.7	7.2	2.4	.3	.0	.0		.0						13156	13166	13157	13151

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	55866560	824994	62.7	17.726	13154							
Dry Bulb	22786225	541425	41.1	6.292	13166		58.6	.2				744
Wet Bulb	17720103	476901	36.2	5.743	13157		205.3					744
Dew Point	11437979	373745	28.4	8.791	13151	.5	496.6					744

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,68-72 FEB
STATION STATION NAME YEARS MONTH

PART 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
70/ 69					.0													1	1		
68/ 67			.0	.0	.1	.0	.0	.0		.0	.0							13	18		
66/ 65		.0	.0	.0	.0	.1	.0			.0	.0							20	20		
64/ 63		.1	.1	.0	.0	.1	.0	.0										44	44	4	
62/ 61		.0	.1	.1	.1	.1	.1	.0										52	52	20	0
60/ 59		.0	.1	.3	.1	.2	.1	.1										110	110	20	12
58/ 57		.1	.2	.3	.2	.1	.1	.1										134	134	27	21
56/ 55		.1	.3	.4	.4	.2	.2	.0										186	187	56	22
54/ 53	.0	.3	.5	.4	.4	.4	.2	.1	.0									274	276	83	36
52/ 51	.0	.3	.4	.7	.8	.5	.2	.1										366	374	159	45
50/ 49	.1	.6	1.0	1.3	1.1	.7	.3	.2										636	636	225	129
48/ 47	.0	1.2	1.4	1.5	1.3	.8	.4	.1										801	804	302	117
46/ 45	.3	1.9	2.4	2.2	1.7	1.4	.6	.0										1261	1268	594	241
44/ 43	.2	1.3	2.7	2.7	2.0	1.3	.3	.0										1261	1267	744	393
42/ 41	.2	2.4	3.5	2.9	2.1	1.1	.1											1477	1487	887	412
40/ 39	.3	2.3	3.1	2.6	1.8	.5	.0	.0										1266	1274	1298	534
38/ 37	.3	2.1	3.0	2.4	1.4	.2												1181	1193	1419	693
36/ 35	.5	2.5	3.4	2.4	1.1	.0												1246	1259	1487	857
34/ 33	.7	2.3	1.7	2.1	.5													886	890	1558	985
32/ 31	.5	1.0	1.3	1.1	.2													484	487	1360	1127
30/ 29	.2	.4	.	.3	.1													198	198	887	962
28/ 27	.1	.3	.3	.														77	78	569	856
26/ 25		.0	.0															6	6	212	806
24/ 23		.0	.0															3	3	44	721
22/ 21		.0	.0															5	5	9	663
20/ 19																				5	579
18/ 17																					498
16/ 15																					451
14/ 13																					291
12/ 11																					243
10/ 9																					155
8/ 7																					67
6/ 5																					29
4/ 3																					21

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
2/ 1																						12
-2/ -3																						3
-4/ -5																						1
TOTAL	3.3	19.1	26.5	24.5	15.4	7.6	2.7	.8	.0	.0	.0									12068		11984
																			11989		11989	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	52386781	760355	63.4	18.638	11989							
Dry Bulb	21662733	504605	41.8	6.833	12068		43.3	1.1				672
Wet Bulb	16869277	443241	37.0	6.343	11989		174.1					672
Dew Point	11368399	350509	29.2	9.653	11984	.2	419.5					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,67-72 MAR
STATION STATION NAME YEARS 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
72/ 71					.0	.0					.0							3	3		
70/ 69				.1	.0	.0	.0			.0								18	18		
68/ 67		.0	.0	.0	.0	.1	.0	.0		.0								31	31		
66/ 65		.0	.2	.2	.1	.1	.0	.0	.0									97	97	2	
64/ 63		.1	.3	.5	.2	.2	.0	.0	.0									190	190	18	2
62/ 61	.0	.3	.5	.4	.4	.2	.1	.1	.0	.0								285	285	78	26
60/ 59	.1	.4	.6	.7	.6	.3	.3	.1	.1									456	456	121	88
58/ 57	.1	.5	.6	.8	.7	.4	.2	.1	.0									482	482	250	95
56/ 55	.1	.5	1.0	1.3	.9	.5	.3	.1										664	664	315	179
54/ 53	.1	.7	1.5	1.7	1.4	.6	.4	.3	.0									951	951	381	233
52/ 51	.2	1.1	1.9	1.4	1.2	.7	.4	.2	.0									1028	1028	576	290
50/ 49	.2	2.0	2.6	1.9	1.3	.9	.8	.2	.0									1418	1418	869	407
48/ 47	.2	2.0	2.5	2.0	1.3	1.0	.5	.1										1376	1376	1081	627
46/ 45	.5	2.9	3.2	2.1	1.6	1.3	.5	.1										1733	1733	1356	854
44/ 43	.3	2.6	1.9	1.9	1.1	1.1	.2											1321	1321	1373	948
42/ 41	.2	2.1	2.3	1.8	1.7	.8	.1											1264	1264	1472	1035
40/ 39	.2	1.9	2.1	1.5	1.4	.4	.0											1069	1069	1340	992
38/ 37	.2	1.5	1.5	1.4	.8	.1												786	786	1358	1043
36/ 35	.2	1.2	1.2	1.3	.8	.0												668	668	1243	1023
34/ 33	.2	.4	.5	.6	.3	.0												275	275	1015	919
32/ 31	.0	.2	.3	.4	.1													126	126	711	895
30/ 29		.1	.1	.1	.0													34	34	419	719
28/ 27			.0	.0														9	9	214	568
26/ 25		.0																2	2	73	556
24/ 23			.0															1	1	21	509
22/ 21																				1	498
20/ 19																				1	431
18/ 17																					379
16/ 15																					301
14/ 13																					282
12/ 11																					150
10/ 9																					115
8/ 7																					51
6/ 5																					41

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
4/ 3																						13
2/ 1																						6
0/ -1																						5
-2/ -3																						2
-4/ -5																						4
TOTAL	2,620	624,7	22,1	15,8	8,9	3,8	1,3	,2	,0	,0										14287		14288
																			14287		14288	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66426314	935022	65,4	19,139	14287							
Dry Bulb	32151902	669460	46,9	7,400	14287		9,0	2,7				744
Wet Bulb	25732282	597170	41,8	7,358	14288		75,0					744
Dew Point	19062033	497003	34,8	11,143	14288	,6	287,8					744

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.0										1	1		
80/ 79						.0												2	2		
78/ 77						.0	.0			.0								4	4		
76/ 75			.0		.0	.1	.0	.1	.0	.0								36	36		
74/ 73			.0	.0	.2	.1	.1	.1	.0				.0					70	70		
72/ 71		.0	.1	.2	.2	.2	.2	.1	.1	.0	.0							152	152	1	
70/ 69		.1	.3	.3	.6	.3	.2	.2	.1	.0	.1	.0						281	281	3	3
68/ 67	.0	.3	.6	.8	.7	.5	.3	.1	.1	.1	.0							441	441	66	11
66/ 65	.1	.6	.9	1.4	.9	.6	.3	.2	.1	.0	.0							666	666	163	72
64/ 63	.1	1.0	1.6	1.7	1.2	.8	.5	.2	.1	.0	.0							961	961	297	181
62/ 61	.2	1.6	2.3	2.0	1.3	.7	.6	.4	.1	.0								1209	1209	583	262
60/ 59	.5	2.4	3.2	2.6	1.5	.8	.6	.3	.1	.0								1584	1592	920	455
58/ 57	.3	2.8	2.6	1.9	1.3	1.1	.4	.3	.1									1414	1415	1180	710
56/ 55	.5	2.5	2.2	2.3	1.4	.9	.4	.2	.0									1354	1354	1483	1018
54/ 53	.4	2.2	2.0	1.9	1.5	.6	.3	.2										1168	1188	1331	1153
52/ 51	.4	1.8	1.8	1.5	1.2	.5	.3	.1										982	983	1257	1031
50/ 49	.6	2.1	1.9	1.5	.8	.4	.3	.0										1014	1015	1329	1209
48/ 47	.4	1.2	1.0	1.0	.7	.4	.1											631	632	1239	1047
46/ 45	.2	1.1	1.0	1.0	.4	.2	.0											493	493	1023	948
44/ 43	.1	.7	.6	.5	.2	.1												287	287	766	810
42/ 41	.1	.5	.5	.2	.3	.1												228	231	562	831
40/ 39	.0	.2	.2	.1	.1													83	83	459	628
38/ 37	.0	.1	.0	.0														25	25	257	608
36/ 35	.0	.1	.0															24	24	131	552
34/ 33		.0																3	3	59	416
32/ 31																				19	317
30/ 29																					225
28/ 27																					154
26/ 25																					116
24/ 23																					104
22/ 21																					122
20/ 19																					72
18/ 17																					33
16/ 15																					29

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67,67-72 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					8
12/ 11																					2
TOTAL	3.8	21.2	23.0	21.0	14.5	8.4	4.6	2.2	.9	.3	.1	.0	.0					13133	13148	13133	13132

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	69851968	929502	70.8	17.595	13133							
Dry Bulb	42653673	743085	56.5	7.068	13148			54.0	6.2	.1		720
Wet Bulb	35241721	674269	51.3	6.892	13133		1.0	4.1				720
Dew Point	29336341	607625	46.3	9.644	13132		5.1	.8				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-69,67,69-72 (YEARS) MAY (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
90/ 89						.0	.0	.0										7	7		
88/ 87					.1	.2	.1	.0	.0									69	69		
86/ 85			.0	.1	.2	.3	.1	.0										107	107		
84/ 83			.0	.3	.2	.1	.0		.0		.0							84	84		
82/ 81		.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0						103	103	2	
80/ 79	.0	.2	.6	.2	.1	.1	.1	.1	.0	.1	.0							203	211	66	8
78/ 77	.0	.4	.6	.1	.3	.2	.2	.1	.1	.1	.0	.0						303	303	209	74
76/ 75	.0	.2	.2	.3	.5	.5	.4	.2	.2	.1	.0	.0						378	378	261	228
74/ 73		.1	.4	.6	.9	1.1	.7	.3	.1	.1	.0							571	571	156	220
72/ 71	.0	.2	1.0	1.2	1.8	1.1	.7	.2	.2	.1	.0							886	887	79	130
70/ 69	.0	.9	1.8	2.2	1.9	1.3	.4	.2	.1	.0								1227	1227	235	90
68/ 67	.1	1.7	3.1	3.0	2.0	1.0	.4	.3	.1	.0								1623	1624	523	298
66/ 65	.2	2.8	4.0	2.7	1.6	.7	.4	.2	.1	.0								1731	1731	1099	505
64/ 63	.3	3.5	4.1	2.8	1.1	.7	.4	.1	.0									1762	1765	1732	877
62/ 61	.4	3.7	3.2	1.7	.7	.5	.2	.1	.0									1444	1446	2158	1414
60/ 59	.8	3.1	2.6	1.5	.8	.5	.2	.0										1298	1299	2155	1800
58/ 57	.5	2.2	1.5	.8	.5	.2	.1	.0										793	793	1697	1793
56/ 55	.2	1.8	.7	.6	.2	.1	.0											509	509	1181	1556
54/ 53	.1	.8	.6	.3	.1	.0	.0											274	274	826	1326
52/ 51	.0	.5	.5	.1	.1	.0												168	168	562	958
50/ 49	.1	.2	.2	.0	.0	.0												77	77	392	653
48/ 47	.0	.2	.1	.0	.0													41	41	201	444
46/ 45	.0	.0	.0															12	12	104	414
44/ 43		.0	.0															6	6	28	305
42/ 41		.0																3	3	17	254
40/ 39																				3	117
38/ 37																					86
36/ 35																					58
34/ 33																					34
32/ 31																					16
30/ 29																					18
28/ 27																					1
26/ 25																					6

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.9	22.7	25.4	18.9	13.3	8.5	4.7	2.0	.9	.5	.2	.0						13685	13695	13686	13683

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	80281306	1027822	75.1	15.017	13685							
Dry Bulb	59262069	895975	65.4	6.859	13695			302.7	99.6	25.5		744
Wet Bulb	50273775	825179	60.3	6.168	13696			83.2	37.7	.9		744
Dew Point	44828052	776198	56.7	7.630	13683		2.2	57.0	28.1	.1		744

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.0	.0				.0							4	4		
88/ 87					.0	.0		.0										4	4		
86/ 85			.0	.0	.1	.1	.0	.0	.0	.0								36	36		
84/ 83		.0	.0	.1	.2	.1	.1	.1	.0	.0	.0							103	103		
82/ 81		.0	.0	.4	.4	.4	.3	.1	.1	.0	.0							218	218	4	3
80/ 79		.0	.2	.7	.6	.7	.3	.1	.1	.0	.0							356	356	14	3
78/ 77	.0	.0	1.0	1.4	1.4	.8	.3	.1	.1	.1								677	677	48	9
76/ 75		.7	2.0	1.9	1.6	.7	.2	.1	.1	.0								926	928	141	47
74/ 73	.0	1.4	2.6	3.1	1.5	.5	.3	.1	.0									1223	1223	461	169
72/ 71	.1	2.8	5.0	3.1	1.6	.5	.2	.1	.0									1722	1722	891	581
70/ 69	.3	4.1	5.7	2.4	1.2	.4	.1	.0	.0									1816	1817	1492	881
68/ 67	.6	5.1	5.4	2.1	.9	.3	.1	.1										1854	1855	2091	1378
66/ 65	.9	5.8	3.7	1.2	.3	.1	.1	.0										1560	1560	2319	1882
64/ 63	.6	3.5	2.5	.6	.2	.1	.0											979	979	1976	2431
62/ 61	.6	2.8	1.4	.2	.1	.0	.0											670	670	1460	1745
60/ 59	.3	1.3	.8	.3	.0	.0												357	358	970	1340
58/ 57	.0	.7	.2	.1	.0	.0												139	139	455	938
56/ 55	.1	.3	.1	.0	.0													66	66	239	537
54/ 53	.1	.1	.0															27	27	132	351
52/ 51																				39	184
50/ 49																				5	107
48/ 47																				2	74
46/ 45																					36
44/ 43																					23
42/ 41																					16
40/ 39																					1
38/ 37																					1
TOTAL	3.7	28.9	30.7	17.7	10.3	4.9	2.2	.9	.4	.2	.0								12742		12737
																		12739		12739	

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.	84585614	1026816	80.6	11.953	12739							
Dry Bulb	61957478	885768	69.5	5.481	12742			505.3	250.5	28.8		720
Wet Bulb	54636517	832263	65.3	4.546	12739			290.6	37.8	.5		720
Dew Point	50818251	801769	62.9	5.231	12737			173.6	13.1	.3		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO, IAP JAPAN/HONSHU STATION NAME | 47-60,67,69-72 YEARS | ALL 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
96/ 95							.0											2	2		
94/ 93						.0	.1	.0	.0									14	14		
92/ 91					.0	.2	.1	.1	.0									56	56		
90/ 89				.0	.1	.2	.4	.1	.0									127	127		
88/ 87			.0	.3	.6	1.0	.5	.1	.0									340	340		
86/ 85			.1	1.2	1.9	1.5	.3	.0	.0									686	686	1	
84/ 83			.5	2.1	2.4	.9	.2	.1	.0	.0								837	837	32	2
82/ 81		.2	1.8	3.8	1.6	.8	.1	.0		.0								1153	1153	145	30
80/ 79		1.4	5.2	4.8	1.2	.3	.1	.0		.0								1754	1754	486	148
78/ 77	.1	4.7	7.8	3.6	1.0	.3	.0	.0										2352	2352	1423	554
76/ 75	.3	6.1	5.6	1.7	.5	.2	.0											1932	1935	2915	1681
74/ 73	.5	4.5	3.5	1.0	.4	.1	.0	.0										1335	1340	2914	2877
72/ 71	.4	4.5	2.5	.7	.3	.0	.0											1133	1134	1932	2776
70/ 69	.4	3.2	1.3	.4	.0		.0											729	731	1412	1970
68/ 67	.6	1.8	1.0	.2	.0													493	495	992	1422
66/ 65	.4	1.3	.5	.1	.0													302	302	625	800
64/ 63	.2	.5	.3	.0														141	141	360	566
62/ 61	.0	.2	.1															42	42	136	338
60/ 59	.0	.1																9	9	62	185
58/ 57																				9	69
56/ 55																					16
54/ 53																					3
52/ 51																					2
50/ 49																					2
TOTAL	3.0	28.5	30.3	19.9	10.3	5.5	1.9	.5	.1	.0								13441	13450	13441	13441

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.	92750027	1108525	82.5	9.934	13441							
Dry Bulb	79843925	1033633	76.9	5.516	13450			716.7	586.1	220.9	.9	744
Wet Bulb	71255403	977077	72.7	4.119	13441			678.0	437.6	20.1		744
Dew Point	67763454	952686	70.9	4.210	13441			634.3	292.9	4.3		744

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.0								1	1		
96/ 95						.0		.0		.0								5	5		
94/ 93					.0	.1	.2	.1	.0	.0	.0							54	54		
92/ 91				.0	.1	.3	.3	.1	.0	.0								112	112		
90/ 89			.0	.1	.4	1.1	.5	.3	.1	.0	.0							358	358		
88/ 87			.0	.5	1.5	1.9	.9	.2	.1	.0	.0							737	737	1	
86/ 85		.0	.1	2.1	3.3	2.2	.5	.2	.0	.0								1184	1184	11	1
84/ 83		.0	.9	4.3	2.6	.9	.3	.2	.0	.0								1286	1286	66	8
82/ 81		.5	5.1	6.0	1.7	.7	.3	.1	.0	.0								2047	2047	289	60
80/ 79	.0	3.3	9.4	4.0	.9	.4	.1	.0	.0	.0								2585	2585	1210	269
78/ 77	.1	6.6	6.6	2.5	.8	.2	.1	.0	.0									2399	2399	3138	1424
76/ 75	.5	4.4	3.2	1.4	.4	.1	.0											1418	1419	4079	3594
74/ 73	.4	2.2	1.9	.8	.2	.0	.0	.0	.0									781	781	2079	3355
72/ 71	.3	1.9	1.2	.3	.2	.0	.0											557	557	1387	2072
70/ 69	.2	1.2	.6	.1	.0	.0	.0											310	311	930	1330
68/ 67	.1	.9	.3	.0	.0													181	181	490	842
66/ 65	.1	.3	.0		.0													68	68	278	545
64/ 63	.0	.1																20	20	114	341
62/ 61	.0	.0																7	7	31	142
60/ 59																				7	79
58/ 57																					25
56/ 55																					9
54/ 53																					6
52/ 51																					3
50/ 49																					2
TOTAL	1.7	21.5	29.5	22.1	12.3	7.9	3.2	1.4	.3	.1	.0								14112		14107
																		14110		14110	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	92485864	1132546	80.3	10.566	14109							
Dry Bulb	89834348	1123700	79.6	5.031	14112			739.0	683.7	373.2	3.2	744
Wet Bulb	79046570	1054866	74.8	3.617	14110			721.3	573.3	43.7		744
Dew Point	74856337	1026119	72.7	3.933	14107			683.2	459.4	7.6		744

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO, IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.0	.0	.0									4	4		
90/ 89					.0	.1	.1	.0	.0									25	25		
88/ 87				.0	.1	.2	.1	.1	.0	.0								88	88		
86/ 85			.0	.5	.7	.7	.2	.1	.0	.0								299	299		
84/ 83			.1	.8	.9	.5	.2	.1	.1	.0								372	372		
82/ 81		.0	.8	1.8	.9	.7	.4	.2	.0	.0								679	679	17	1
80/ 79	.0	1.0	2.5	2.2	1.2	.9	.6	.3	.1	.0	.0							1196	1196	170	19
78/ 77	.0	2.3	3.2	2.1	1.6	1.0	.6	.2	.1		.0							1533	1534	640	236
76/ 75	.3	2.6	3.0	2.4	1.6	1.1	.4	.2	.1		.0							1593	1593	1377	837
74/ 73	.2	3.0	3.0	2.4	1.4	.8	.4	.1	.0									1532	1532	1315	1195
72/ 71	.3	3.2	3.7	2.2	1.3	.7	.3	.0	.0									1598	1601	1457	1373
70/ 69	.5	3.8	3.2	1.9	1.1	.5	.2	.0										1531	1531	1768	1354
68/ 67	.4	3.1	2.9	1.6	1.0	.3	.1	.0										1305	1305	1824	1572
66/ 65	.4	2.7	1.8	1.1	.5	.1	.1											916	917	1735	1432
64/ 63	.2	1.8	1.1	.7	.2	.1												559	559	1329	1682
62/ 61	.2	1.0	.4	.2	.1	.0												271	271	997	1281
60/ 59	.1	.4	.2	.1	.1	.0												115	115	594	974
58/ 57	.0	.2	.1	.0														35	35	290	644
56/ 55		.0	.0	.0														7	7	90	455
54/ 53																				38	270
52/ 51																				15	154
50/ 49																				2	92
48/ 47																					38
46/ 45																					26
44/ 43																					11
42/ 41																					5
40/ 39																					3
TOTAL	2.6	25.2	26.1	20.0	12.8	7.7	3.7	1.3	.4	.1	.0								13663		13654
																		13658		13658	

Element (X)	Σx^2	Σx	$\bar{X}$	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.	87358056	1078882	79.0	12.501	13658							
Dry Bulb	73646758	999840	73.2	5.926	13663			619.7	305.8	106.8		720
Wet Bulb	64350662	934598	68.4	5.394	13658			451.7	185.5	3.8		720
Dew Point	59850724	899836	65.9	6.342	13654			347.3	120.7	.4		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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
84/ 83						.0	.0											2	2		
82/ 81					.0		.0	.0										3	3		
80/ 79			.0	.1	.0	.0	.0	.0	.0									26	26		
78/ 77		.1	.1	.1	.1	.1	.1	.1	.0									107	107		
76/ 75		.1	.3	.3	.4	.2	.1	.1	.0	.0								222	222	12	5
74/ 73		.2	.3	.6	.6	.4	.3	.2	.0	.0								372	372	46	15
72/ 71	.0	.2	.6	.8	1.0	.6	.5	.1	.1	.0								559	559	103	73
70/ 69	.1	.8	1.3	1.5	1.6	1.0	.4	.2	.0									984	985	208	84
68/ 67	.2	1.3	1.9	2.3	1.7	1.2	.5	.2	.0	.0								1357	1358	463	253
66/ 65	.3	1.8	2.9	2.6	1.5	1.0	.4	.1	.0									1534	1534	729	396
64/ 63	.3	3.2	3.7	3.0	1.6	1.1	.3	.2	.0									1937	1937	1164	663
62/ 61	.5	3.8	3.7	2.7	1.5	.5	.3	.1	.0									1881	1880	1778	1065
60/ 59	.6	4.6	3.8	2.5	1.3	.5	.2	.0										1945	1945	2147	1496
58/ 57	.4	3.8	2.9	1.8	1.0	.3	.1											1462	1470	2156	1720
56/ 55	.5	2.9	1.9	.9	.6	.2	.0											1003	1003	1984	1823
54/ 53	.3	.9	1.1	.7	.3	.1												498	499	1447	1788
52/ 51	.1	.5	.5	.4	.2	.0												253	256	969	1319
50/ 49	.0	.2	.4	.3	.1	.0												150	150	639	1117
48/ 47	.0	.1	.1	.0	.0	.0												45	45	327	725
46/ 45	.0	.0	.1	.0														23	23	191	593
44/ 43		.0	.0															4	4	91	427
42/ 41																				16	296
40/ 39																				5	199
38/ 37																					131
36/ 35																					106
34/ 33																					41
32/ 31																					26
30/ 29																					8
28/ 27																					1
26/ 25																					1
TOTAL	3.5	24.5	25.6	20.7	13.4	7.4	3.3	1.3	.3	.0								14374	14390	14375	14371

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	85600382	1091514	75.9	14.240	14374
Dry Bulb	56942031	901391	62.6	5.769	14390
Wet Bulb	48708241	833163	58.0	5.398	14375
Dew Point	43288537	782493	54.4	6.890	14371

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			187.9	37.8	.7		744
Wet Bulb			43.1	3.0			744
Dew Point		1.9	22.3	1.0			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — TOKYO IAP JAPAN (KANTO) — 47-54,56-60,67-72 — NOV

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
79/ 75			.0	.0														5	5		
73/ 73			.0			.0	.0											6	6		
72/ 71			.0	.0	.0	.0	.0	.0	.0	.0		.0						30	30	2	
70/ 69		.0	.1	.1	.2	.2	.1	.0	.0									113	113	4	2
68/ 67		.1	.3	.3	.3	.3	.2	.1	.0	.0								220	220	9	5
66/ 65		.2	.3	.7	.7	.5	.3	.1	.0	.0								375	375	43	10
64/ 63	.0	.3	.6	1.2	.9	.7	.2	.2	.1		.0							556	556	90	47
62/ 61	.0	.9	1.2	1.5	1.2		.3	.2	.0									790	790	220	90
60/ 59	.2	1.6	1.9	2.3	1.[illegible]	[illegible]	.4	.2	.0									1205	1205	435	191
58/ 57	.4	1.7	2.5	2.2	1.4	.8	.4	.2	.0	.0								1313	1314	814	396
56/ 55	.3	2.4	3.1	2.6	1.4	.9	.3	.1	.0									1430	1432	1030	497
54/ 53	.3	2.7	3.2	2.6	1.6	.8	.3	.0										1535	1535	1334	783
52/ 51	.2	2.6	3.3	2.6	1.5	.7	.2	.0	.0									1446	1447	1405	995
50/ 49	.3	2.2	3.2	2.2	1.2	.4	.1	.0										1257	1263	1576	1254
48/ 47	.2	2.0	2.3	1.5	1.1	.3	.0											956	956	1491	1144
46/ 45	.1	2.0	2.0	1.6	.8	.2	.0											875	875	1462	1276
44/ 43	.1	1.[illegible]	1.[illegible]	.[illegible]	.5	.1												457	457	1109	1127
42/ 41	.1	.7	.9	.5	.2	.0												328	328	936	1145
40/ 39	.1	.3	.4	.2	.0													134	134	638	895
38/ 37	.0	.2	.2	.1	.0													70	70	328	699
36/ 35	.0	.2	.1	.0	.0													44	44	214	691
34/ 33		.0	.0															7	7	75	320
32/ 31																				22	502
30/ 29																				8	291
[illegible]/ 27																					242
26/ 25																					115
24/ 23																					113
22/ 21																					65
20/ 19																					18
18/ 17																					13
16/ 15																					7
14/ 13																					7
12/ 11																					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												
W. Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.2	21.0	27.2	23.4	14.3	7.4	3.0	1.1	.3	.0	.0	.0						13151	13161	13151	13152

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	69338670	932656	70.9	15.601	13152							
Dry Bulb	38733986	708608	53.8	6.647	13161			20.4	.5			720
Wet Bulb	32052229	643895	49.0	6.325	13151		2.0	.8				720
Dew Point	26374301	570391	44.0	8.446	13152		75.3	.4				720

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY: IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL C.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31				
72/ 71						.0		.0										2	2		
70/ 69						.0	.0											3	3		
68/ 67				.0	.0	.0	.0	.0										11	11		
66/ 65			.0	.0	.0	.0	.1	.0	.0	.0								36	36		
64/ 63		.0	.1	.0	.0	.1	.1	.1										63	63		
62/ 61		.1	.1	.1	.2	.1	.1	.0	.0									94	94	19	
60/ 59	.0	.1	.2	.2	.3	.2	.2	.0										194	194	36	15
58/ 57	.0	.2	.3	.3	.4	.6	.3	.1	.0									311	311	48	35
56/ 55		.3	.7	.8	.0	.7	.3	.1	.0									501	501	89	45
54/ 53	.0	.7	.9	1.4	1.3	.7	.3	.1	.0									771	771	206	63
52/ 51	.2	1.1	1.4	1.5	1.4	.8	.6	.0	.0									1009	1009	401	150
50/ 49	.3	1.5	2.3	2.4	2.0	1.0	.6	.1										1430	1431	633	301
48/ 47	.2	1.8	2.8	2.6	1.7	1.3	.3	.0										1527	1527	930	350
46/ 45	.3	2.6	3.4	3.2	2.0	1.1	.2	.0										1822	1826	1310	648
44/ 43	.2	2.1	3.1	3.	1.5	.7	.1	.0										1506	1508	1502	729
42/ 41	.3	2.4	3.2	2.2	1.6	.3	.0											1434	1439	1610	950
40/ 39	.2	2.1	3.2	1.9	.9	.1	.0											1186	1186	1840	1056
38/ 37	.2	1.8	2.1	2.1	.4	.0												926	927	1679	1155
36/ 35	.2	1.6	1.8	1.1	.1	.0												694	696	1432	1312
34/ 33	.1	.8	1.4	.3	.1													389	389	1045	1197
32/ 31	.1	.4	.6	.1	.0													171	171	781	1290
30/ 29	.0	.2	.3	.1														81	81	393	1024
28/ 27	.0	.2	.1	.0														44	44	161	849
26/ 25	.0	.0	.0															9	9	77	729
24/ 23																				19	679
22/ 21																				3	634
20/ 19																					388
18/ 17																					262
16/ 15																					151
14/ 13																					75
12/ 11																					46
10/ 9																					37
8/ 7																					7
6/ 5																					15

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
4/ 3																					5
2/ 1																					4
0/ -1																					5
-2/ -3																					1
TOTAL	2.4	20.0	28.1	23.4	14.4	7.8	3.0	.7	.1	.0								14214	14229	14214	14213

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66076997	938091	66.0	17.119	14214							
Dry Bulb	29807066	644216	45.3	6.708	14229		15.9	.1				744
Wet Bulb	23777275	574635	40.4	6.200	14214		75.1					744
Dew Point	17293671	479545	33.7	8.853	14213	.3	324.6					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.1	.1															3	3		
60/ 59		.1																1	1	2	
58/ 57		.1																2	2	4	2
56/ 55	.1			.1	.2													6	6	1	4
54/ 53		.1	.1	.1			.1											6	6		1
52/ 51	.1	.2	.2	.1	.1		.1											12	12	6	4
50/ 49		.1	.5	.4	.5	.2												26	26	6	7
48/ 47	.1	.5	.6	.5	.6	.4												45	45	14	2
46/ 45	.1	1.5	1.4	1.9	.3	.1												88	88	27	16
44/ 43	.2	2.6	2.1	1.6	.3	.2												115	115	58	21
42/ 41	.1	3.2	3.6	2.4	1.3	.2												178	178	86	60
40/ 39	.6	3.3	5.4	4.1	2.0	.1												254	254	152	48
38/ 37	.4	2.5	5.7	4.2	1.8	.1												243	243	155	78
36/ 35	.5	3.6	6.7	5.4	1.3													290	290	209	99
34/ 33	.2	2.7	4.7	4.2	.5													204	204	253	139
32/ 31	.4	1.6	3.8	1.5	.1													122	122	267	120
30/ 29		.8	1.3	.4	.2													44	44	225	152
28/ 27		.2	.1	.1														7	7	132	139
26/ 25		.1	.1															2	2	37	155
24/ 23																				13	149
22/ 21																				1	147
20/ 19																					89
18/ 17																					90
16/ 15																					62
14/ 13																					27
12/ 11																					20
10/ 9																					14
8/ 7																					1
6/ 5																					6
TOTAL	2.8	23.2	36.4	26.9	9.3	1.2	.1												1648		1647
																		1648		1648	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7817122	110486	67.0	15.775	1648							
Dry Bulb	2458601	63107	38.3	5.052	1648		9.9					93
Wet Bulb	1993410	56658	34.4	5.257	1648		38.1					93
Dew Point	1370470	45664	27.7	8.190	1647		66.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,66-72 YEARS | JAN 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
60/ 59		.1	.1		.1													3	3		
58/ 57	.1	.1	.1		.1													7	7	2	1
56/ 55		.2	.1	.1														5	8	4	2
54/ 53																				4	4
52/ 51			.2	.1	.1													5	5	3	1
50/ 49	.1	.2	.3	.1	.2	.1												17	17	6	5
48/ 47		.5	.7	.2	.5	.3												38	38	7	2
46/ 45		1.0	.7	1.3	.6	.1												59	59	20	7
44/ 43	.2	1.9	1.9	1.2	.6	.1												99	99	37	20
42/ 41	.5	2.7	3.0	1.5	1.3	.1												150	150	64	51
40/ 39	.5	2.7	3.8	2.8	.9	.1												177	177	127	44
38/ 37	.2	2.8	5.2	3.8	1.8													226	226	143	56
36/ 35	.7	3.4	7.0	5.3	1.3													292	292	163	87
34/ 33	.2	3.4	5.3	3.1	.2													201	201	230	112
32/ 31	.2	4.3	5.8	3.1	.2													226	226	261	96
30/ 29	.1	2.1	2.6	.5														86	86	278	131
28/ 27		1.2	.7	.3														36	36	178	167
26/ 25	.1	.5	.4	.1														17	17	67	182
24/ 23	.1	.2																5	5	25	167
22/ 21																				10	148
20/ 19																					112
18/ 17																					102
16/ 15																					76
14/ 13																					34
12/ 11																					22
10/ 9																					11
8/ 7																					1
6/ 5																					6
TOTAL	3.0	27.2	37.8	23.3	8.0	.7												1649	1649		1647
																				1649	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7987889	111963	67.9	15.302	1649							
Dry Bulb	2286037	60765	36.8	5.333	1649		20.9					93
Wet Bulb	1663087	54717	33.2	5.367	1649		47.3					93
Dew Point	1281532	44024	26.7	7.979	1647		70.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | JAN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.1													1	1		
60/ 59			.4	.1														9	8		
58/ 57				.1														1	1	2	
56/ 55			.1	.1														3	3	5	1
54/ 53				.1														1	1	3	4
52/ 51			.1	.2														6	6	2	1
50/ 49		.2	.2	.3	.2	.1												17	17	5	4
48/ 47		.2	.5	.2	.4	.1												21	21	6	5
46/ 45	.2	1.3	.2	1.1	.1	.5												58	58	16	8
44/ 43	.1	1.6	1.7	1.4	.5	.3												92	92	39	12
42/ 41	.5	2.6	2.3	1.5	1.0	.1												131	131	59	36
40/ 39	.2	2.4	3.4	3.2	1.2													170	171	99	64
38/ 37	.5	3.1	4.2	4.3	1.5	.1												226	226	126	45
36/ 35	.8	3.5	7.2	4.1	1.0													272	272	174	71
34/ 33	.5	3.5	5.6	3.7	.5													226	226	213	110
32/ 31	.4	4.6	6.0	1.6	.1													209	209	281	116
30/ 29	.2	2.4	3.3	.5														105	106	268	123
28/ 27	.1	2.0	1.3	.2														59	59	199	158
26/ 25		.9	.4	.1														21	21	90	166
24/ 23		.3	.3															10	10	36	180
22/ 21																				10	141
20/ 19																				4	132
18/ 17																					114
16/ 15																					66
14/ 13																					33
12/ 11																					22
10/ 9																					13
8/ 7																					7
6/ 5																					5
TOTAL	3.7	28.6	37.3	22.7	6.6	1.2													1639		1637
																		1637		1637	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8013886	111700	68.2	15.481	1637							
Dry Bulb	2219023	59641	36.4	5.456	1639		23.0					93
Wet Bulb	1809346	53714	32.8	5.352	1637		50.4					93
Dew Point	1241013	43179	26.4	7.899	1637		72.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1	.1	.2													5	5		
62/ 61			.2	.1	.1													5	5		
60/ 59				.2														3	3	2	
58/ 57				.1	.1	.1	.1											6	6	3	1
56/ 55			.2	.2	.1	.1	.2											13	13	5	2
54/ 53		.1	.2	.3	.2	.4	.1	.1										21	21	4	2
52/ 51		.1	.4	.3	.4	.5	.4											33	33	6	1
50/ 49		.2	1.0	1.3	1.0	1.0	.7	.1										86	86	10	8
48/ 47	.1	.7	.4	1.7	1.5	1.0	.5											98	98	24	10
46/ 45	.2	1.2	1.7	2.3	3.6	1.7	.5											188	190	46	13
44/ 43	.2	1.4	2.3	4.4	3.8	1.8	.5											236	236	79	31
42/ 41		1.0	2.9	4.6	4.5	2.3	.2											253	253	111	43
40/ 39	.2	2.7	3.2	4.4	5.1	.7	.1											271	271	186	41
38/ 37	.2	1.7	3.1	4.6	1.8	.2												190	190	239	73
36/ 35	.3	1.8	3.1	2.4	.5	.1												135	135	280	101
34/ 33	.3	1.0	1.4	1.3	.1													67	67	251	111
32/ 31	.2	.4	.4	.2	.1													22	22	264	135
30/ 29		.1	.2															6	6	91	149
28/ 27																				30	151
26/ 25																				7	147
24/ 23																					140
22/ 21																					125
20/ 19																					105
18/ 17																					91
16/ 15																					63
14/ 13																					30
12/ 11																					26
10/ 9																					16
8/ 7																					9
6/ 5																					5
4/ 3																					3
2/ 1																					3
TOTAL	1.7	12.4	20.8	28.4	23.0	10.1	3.5	.1										1638	1640	1638	1637

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6054303	95385	58.2	17.475	1638
Dry Bulb	2928896	68776	41.9	5.220	1640
Wet Bulb	2204333	59547	36.4	4.918	1638
Dew Point	1339175	44699	27.3	8.516	1637

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		1.6					93
Dry Bulb		22.3					93
Wet Bulb		68.2					93
Dew Point							

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.1										1	1		
66/ 65					.1	.1	.1											4	4		
64/ 63			.1	.1	.2	.2		.1										11	11		
62/ 61		.1	.1	.1	.2	.1												9	9		
60/ 59		.1	.1	.1	.2	.2	.1	.1		.1								15	15	2	
58/ 57			.1	.1	.2	.4	.3	.1	.1									18	18	6	3
56/ 55			.2	.4	.7	.7	.2	.2										39	39	16	1
54/ 53			.3	1.2	1.2	.7	.4	.4										67	67	11	5
52/ 51		.1	.8	1.3	2.4	1.8	.6	.2										118	118	2	7
50/ 49	.1	.1	1.5	2.8	2.9	2.7	1.1	.4										189	189	29	11
48/ 47		.4	2.2	2.7	4.2	2.4	2.3											234	234	57	8
46/ 45	.1	1.4	1.8	5.0	4.3	3.2	2.1	.1										295	295	123	18
44/ 43	.1	.9	1.3	3.3	4.4	3.4	.9	.1										237	237	153	60
42/ 41		.9	.9	3.2	4.1	2.2	.4											193	193	188	69
40/ 39	.3	1.5	1.5	2.4	1.3	.1												116	116	251	85
38/ 37		1.0	.8	.8	.1													46	46	259	97
36/ 35	.4	1.2	.3	.1	.2													35	35	265	118
34/ 33	.4	.6	.2															19	19	203	130
32/ 31	.2																	4	4	76	160
30/ 29																				7	125
28/ 27																				3	129
26/ 25																					120
24/ 23																					102
22/ 21																					93
20/ 19																					78
18/ 17																					70
16/ 15																					47
14/ 13																					39
12/ 11																					21
10/ 9																					28
8/ 7																					13
6/ 5																					4
4/ 3																					3
2/ 1																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					5
TOTAL	1.6	8.2	12.1	23.5	26.7	17.9	8.4	1.6	.1	.1									1650		1650
																		1650		1651	

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.	5408137	89505	54.2	18.311	1650							
Dry Bulb	3537474	75884	46.0	5.370	1650		.2	.1				93
Wet Bulb	2585075	64801	39.2	5.025	1651		4.8					93
Dew Point	1541282	47966	29.1	9.438	1650	.3	58.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1											1	1		
68/ 67						.1		.1										2	2		
66/ 65					.1		.1	.1										3	3		
64/ 63			.1	.1			.1	.1										5	5		
62/ 61			.1		.2	.1	.2											10	10		
60/ 59			.2	.1	.1	.1	.2	.1										12	12	3	
58/ 57			.1	.1	.5	.1	.1		.1									16	16	7	2
56/ 55		.1	.2	.3	.5	.6	.2		.1									37	37	5	4
54/ 53		.1	.2	.9	1.3	.7	.2	.2										59	59	7	5
52/ 51		.5	.5	2.0	1.3	1.5	.5	.1										104	104	17	2
50/ 49	.1	1.0	2.2	2.6	3.6	2.8	1.1	.2										222	224	45	10
48/ 47		1.0	2.7	3.4	3.4	2.0	.9	.1										222	222	67	17
46/ 45		1.7	2.7	5.1	4.3	3.2	1.3	.1										303	304	123	31
44/ 43		1.4	1.6	3.7	3.7	3.2	.3											227	227	158	64
42/ 41		1.2	1.0	3.4	3.3	2.1	.4											186	186	230	90
40/ 39	.3	1.8	1.6	2.0	1.3	.7	.2											129	129	249	94
38/ 37	.2	1.3	.7	.4	.3	.1												48	48	227	123
36/ 35	.4	1.2	.2	.2	.2													35	35	255	124
34/ 33	.5	.5		.1														18	18	164	152
32/ 31																				56	142
30/ 29																				20	143
28/ 27																				6	117
26/ 25																					100
24/ 23																					75
22/ 21																					76
20/ 19																					75
18/ 17																					57
16/ 15																					37
14/ 13																					28
12/ 11																					22
10/ 9																					24
8/ 7																					9
6/ 5																					4
4/ 3																					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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					4
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL	1.5	11.8	14.3	24.4	24.0	17.2	5.8	1.0	.1								1639	1642	1639	1638	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5890332	93406	57.0	16.560	1638							
Dry Bulb	3501028	75334	45.9	5.222	1642			.2				93
Wet Bulb	2614318	64928	39.6	5.078	1639		4.7					93
Dew Point	1647498	49586	30.3	9.457	1638	.2	52.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

47311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1														1	1		
64/ 63				.1	.1													2	2		
62/ 61				.1	.1	.1												4	4		
60/ 59		.1	.1				.1											4	4	1	
58/ 57				.1		.2												5	5	5	
56/ 55		.2		.1	.5	.1												14	14	1	2
54/ 53			.4	.3	.5		.1											23	23	4	3
52/ 51	.1	.3	1.0	.8	1.0	.1	.1											55	55	7	5
50/ 49	.1	.7	2.1	2.2	1.4	.3	.2											116	116	16	8
48/ 47		1.8	2.5	2.9	1.3	.8	.1											156	156	64	5
46/ 45	.1	3.0	3.6	4.5	3.2	1.0	.2											257	257	111	35
44/ 43		1.5	3.8	4.4	2.8	.8	.1											222	225	144	64
42/ 41	.3	2.2	3.8	5.0	4.1	2.2												290	290	160	109
40/ 39	.1	2.2	3.2	3.3	3.5	.7												213	213	228	91
38/ 37	.5	1.3	2.6	2.4	1.6	.3												143	143	244	127
36/ 35	.8	1.1	1.5	1.5	.8	.1												98	98	235	146
34/ 33	.5	.9	.4	.2	.4													41	41	192	145
32/ 31	.1		.1	.2														6	6	150	152
30/ 29																				61	134
28/ 27																				19	97
26/ 25																				8	117
24/ 23																					96
22/ 21																					63
20/ 19																					62
18/ 17																					53
16/ 15																					50
14/ 13																					34
12/ 11																					21
10/ 9																					17
8/ 7																					11
6/ 5																					4
4/ 3																					1
TOTAL	2.5	15.3	25.0	28.2	21.3	6.8	.8											1650	1653	1650	1650

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7049519	103889	63.0	17.550	1650							
Dry Bulb	3113912	71272	43.1	4.975	1653		.3					93
Wet Bulb	2443898	62916	38.1	5.215	1650		13.4					93
Dew Point	1667310	50284	30.5	9.045	1650		51.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1														1	1		
62/ 61			.1				.1											2	2		
60/ 59				.1														1	1		
58/ 57		.1			.1							.1						4	4	3	1
56/ 55		.1	.2	.1	.1		.1											9	9	2	2
54/ 53			.3	.1	.3	.1												12	12	1	1
52/ 51	.1		.1	.2	.3	.1												15	15	9	4
50/ 49	.2	.2	1.2	.7	.9	.2												58	58	12	8
48/ 47	.1	1.3	2.0	1.0	.4	.3	.1											96	96	15	9
46/ 45	.1	2.9	3.3	1.2	1.0	.2	.1											146	146	73	10
44/ 43	.1	2.7	3.8	2.9	1.4	.5												186	186	105	45
42/ 41	.2	3.1	4.3	3.4	3.1	.5												239	239	142	71
40/ 39	.6	3.2	5.0	4.4	2.4	.2												261	261	167	107
38/ 37	.2	2.7	4.9	4.0	2.3	.1												241	241	200	99
36/ 35	.7	2.1	3.5	4.4	2.1													211	211	242	139
34/ 33	.5	1.2	2.7	2.2	.2													114	114	244	143
32/ 31	.2	.5	.7	.7	.4													43	43	199	160
30/ 29		.2	.1	.1														6	6	157	132
28/ 27																				55	105
26/ 25																				18	113
24/ 23																				1	113
22/ 21																					107
20/ 19																					65
18/ 17																					69
16/ 15																					72
14/ 13																					32
12/ 11																					18
10/ 9																					15
8/ 7																					3
6/ 5																					2
TOTAL	2.9	20.5	32.3	26.7	15.0	2.2	.4					.1						1645	1645	1645	1645

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.	7644282	108660	66.1	16.776	1644							
Dry Bulb	2741254	66646	40.5	5.002	1645		2.8					93
Wet Bulb	2206636	59620	36.2	5.279	1645		24.3					93
Dew Point	1543699	48343	29.4	8.650	1645		56.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY. IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.2															3	3		
62/ 61			.1	.1														2	2		
60/ 59			.2	.1														5	5	3	
58/ 57		.1	.1	.5		.1												12	12	3	3
56/ 55		.1	.3	.3														11	11	7	4
54/ 53		.3	.3	.3	.1													15	15	4	4
52/ 51	.1	.2	.1	.3	.1	.2												16	16	20	8
50/ 49	.3	.3	.2	.3	.2													19	19	17	12
48/ 47		1.4	1.1	.3	.3													47	47	11	9
46/ 45	.5	2.1	2.1	1.5	.4	.3												104	104	54	29
44/ 43	.5	1.9	2.8	1.7	.5													111	112	57	40
42/ 41	.3	3.1	4.3	2.3	1.2	.1												171	175	93	44
40/ 39	.1	3.1	4.6	3.2	1.3	.1												186	188	118	68
38/ 37	.6	2.9	5.0	4.6	1.6	.3												226	228	153	70
36/ 35	.3	3.9	6.2	6.1	1.5													271	271	170	90
34/ 33	.9	2.0	2.8	4.7	1.1													173	173	229	118
32/ 31	.8	1.5	1.5	1.9	.3													91	91	219	161
30/ 29	.4	.5	1.0	.1	.1													34	34	187	132
28/ 27	.1		.3															5	5	109	116
26/ 25			.1															1	1	42	89
24/ 23			.1															2	2	6	111
22/ 21																				3	79
20/ 19																					72
18/ 17																					81
16/ 15																					70
14/ 13																					35
12/ 11																					31
10/ 9																					16
8/ 7																					6
4/ 3																					2
-2/ -3																					1
TOTAL	4.9	23.5	33.4	28.5	8.6	1.1													1514		1503
																		1505		1505	

Element (X)	Σx^2	Σy	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7381533	102365	68.0	16.691	1505							
Dry Bulb	2351448	59042	39.0	5.689	1514		7.4					84
Wet Bulb	1917313	52937	35.2	6.064	1505		31.6					84
Dew Point	1367757	43113	28.7	9.342	1503	.1	56.1					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1	.1															3	3		
62/ 61			.1	.1														3	3	1	
60/ 59				.3														5	5	2	1
58/ 57		.1	.1	.3														6	6	2	2
56/ 55			.1	.3														6	6	3	3
54/ 53		.4	.2	.1														11	11	6	1
52/ 51	.1	.2	.2	.1	.1													11	11	14	2
50/ 49	.3	.2	.2	.2	.3	.1												18	18	15	17
48/ 47	.1	1.2	.4	.4	.1													34	34	13	14
46/ 45	.2	2.4	2.0	.4	.3	.1												81	81	32	17
44/ 43	.3	1.0	2.0	1.1	.4	.1												72	73	53	40
42/ 41	.1	2.5	2.5	1.5	.4	.1												106	108	56	34
40/ 39	.5	3.5	4.3	1.9	1.1	.1		.1										172	176	96	43
38/ 37	.4	3.2	5.1	4.3	1.5	.2												220	220	130	60
36/ 35	.3	4.4	6.9	4.7	1.5													266	268	148	80
34/ 33	.7	3.9	4.5	4.5	1.0													218	219	211	118
32/ 31	.5	2.4	4.4	3.3	.1													162	163	242	134
30/ 29	.5	1.3	1.9	1.1	.1													73	73	204	119
28/ 27		.6	1.0															24	24	179	103
26/ 25			.1															1	1	66	130
24/ 23		.1																1	1	18	115
22/ 21		.1																2	2	2	90
20/ 19																				2	94
18/ 17																					86
16/ 15																					84
14/ 13																					51
12/ 11																					26
10/ 9																					14
8/ 7																					5
4/ 3																					1
2/ 1																					1
TOTAL	3.9	27.6	36.2	24.6	7.0	.6		.1											1506		1494
																		1495		1495	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7434864	102628	68.6	16.151	1495							
Dry Bulb	2168980	56504	37.5	5.706	1506		14.7					84
Wet Bulb	1773660	50698	33.9	6.035	1495		40.1					84
Dew Point	1250115	41183	27.6	9.109	1494		59.7					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,68-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.1															1	1		
64/ 63		.1	.1															2	2		
62/ 61			.2															3	3	3	
60/ 59			.1	.3														5	5	2	4
58/ 57			.1	.2														7	7	1	1
56/ 55		.1	.1															3	3	3	1
54/ 53	.1	.1	.4		.1	.1												11	11	6	1
52/ 51		.1		.1	.1													4	4	9	5
50/ 49		.5	.2	.1	.1													13	13	11	9
48/ 47		1.5	.4	.5	.3	.1												41	41	7	12
46/ 45	.1	1.9	1.2	.7	.2													62	62	39	16
44/ 43	.1	1.2	2.0	.9	.3	.1												69	70	35	34
42/ 41	.1	2.8	4.2	1.5	.7	.2												141	143	57	24
40/ 39	.2	2.8	3.5	2.2	1.1	.5												150	150	96	41
38/ 37	.3	3.1	3.9	4.0	1.5	.1												195	198	125	60
36/ 35	.7	2.7	7.0	4.9	1.7													252	253	138	71
34/ 33	.9	4.4	5.5	4.3	.7													234	236	179	115
32/ 31	.7	2.8	3.9	2.5	.6													155	157	246	120
30/ 29		1.5	3.0	.7	.1													79	79	227	105
28/ 27	.2	1.4	1.2	.2														44	45	180	113
26/ 25		.1	.1															3	3	90	135
24/ 23																				17	101
22/ 21		.1	.1															3	3	3	127
20/ 19																				3	118
18/ 17																					87
16/ 15																					60
14/ 13																					50
12/ 11																					27
10/ 9																					25
8/ 7																					8
6/ 5																					4
4/ 3																					1
-4/ -5																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO TAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.4	26.9	37.4	23.3	8.1	.9												1477	1489	1477	1476

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7200623	100219	67.9	16.472	1477							
Dry Bulb	2106309	55345	37.2	5.749	1489		16.2					84
Wet Bulb	1709855	49471	33.5	5.984	1477		43.6					84
Dew Point	1190570	39716	26.9	9.091	1476	.1	61.6					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.1													1	1		
66/ 65			.1	.1		.1												3	3		
64/ 63		.1	.1			.1												4	4	1	
62/ 61			.1		.1	.1		.1										5	5	4	1
60/ 59		.1	.3	.3		.1	.1	.1										15	15	2	3
58/ 57		.1	.3	.1	.1	.1	.1											11	11	2	3
56/ 55			.1		.2	.2												8	8	11	2
54/ 53	.1		.2	.1	.7	.4	.3	.1										30	30	11	6
52/ 51		.1	.2	.6	.9	.6	.1	.1										38	38	6	7
50/ 49	.1	.5	1.1	1.6	1.5	1.3	.3	.1										96	98	9	11
48/ 47		1.1	1.1	1.0	2.2	.7	.7	.2										105	106	28	5
46/ 45	.1	1.6	2.8	2.1	2.4	1.5	.7											167	171	71	21
44/ 43	.1	1.1	2.3	3.3	2.5	1.7	.9											175	175	82	29
42/ 41	.2	1.8	2.8	4.4	4.4	3.4	.3											255	256	121	40
40/ 39	.2	1.3	3.0	4.2	4.8	.7	.1											210	211	163	63
38/ 37	.3	1.8	3.0	3.7	1.9	.3												162	162	175	70
36/ 35	.9	2.1	3.0	1.5	.9	.1												126	128	209	102
34/ 33	.6	2.1	.9	.5	.2													64	65	267	111
32/ 31	.1	.3	.2	.1														10	10	246	145
30/ 29		.1	.1	.1														4	4	58	121
28/ 27		.1																1	1	22	125
26/ 25																				1	112
24/ 23																				1	98
22/ 21																					89
20/ 19																					87
18/ 17																					70
16/ 15																					45
14/ 13																					29
12/ 11																					38
10/ 9																					27
8/ 7																					14
6/ 5																					5
4/ 3																					9
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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB MONTH

 0200-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.8	14.2	21.5	23.6	22.8	11.1	3.4	.6										1490	1502	1490	1490

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5789429	88351	59.3	19.229	1490							
Dry Bulb	2762876	63840	42.5	5.741	1502		.8	.1				84
Wet Bulb	2087033	55153	37.0	5.529	1490		18.5					84
Dew Point	1312423	41833	28.1	9.624	1490		57.3					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,68-72 YEARS | FEB 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
68/ 67			.1	.1	.4					.1								12	12		
66/ 65		.1			.1	.2	.1				.1							R	R		
64/ 63			.1	.1		.2	.3	.1										12	12	3	
62/ 61			.1	.3	.2	.1	.2											14	14	4	3
60/ 59			.3	.6	.3	.4	.5	.1										33	33	5	1
58/ 57				.3	.4	.2	.4	.3										24	24	5	4
56/ 55		.1	.3	.3	.9	.6	.9											44	45	13	4
54/ 53		.1	.3	1.1	.9	1.1	.6	.5	.1									73	74	20	10
52/ 51		.3	.7	1.7	1.2	1.8	.7	.2										100	103	27	8
50/ 49		.2	1.1	1.8	2.1	1.7	1.0	.7										129	131	34	12
48/ 47	.1	1.1	1.1	2.3	3.1	2.4	1.4	.5										179	179	67	15
46/ 45	.1	1.3	2.3	3.8	4.0	3.5	1.7	.2										256	256	94	33
44/ 43		.8	2.3	3.5	5.0	2.9	.9	.1										232	232	128	46
42/ 41	.2	1.5	1.8	2.5	3.5	1.3	.3											168	168	156	64
40/ 39	.1	1.6	1.6	1.6	1.0	.4												94	95	222	73
38/ 37	.2	1.7	.6	.5	.3													50	51	231	97
36/ 35	.6	1.3	.6		.1													39	41	233	118
34/ 33	.6	1.0	.1															26	26	179	130
32/ 31	.3	.3																9	9	63	124
30/ 29		.1																1	1	19	123
28/ 27																					98
26/ 25																					95
24/ 23																					88
22/ 21																					95
20/ 19																					48
18/ 17																					49
16/ 15																					44
14/ 13																					22
12/ 11																					34
10/ 9																					26
8/ 7																					11
6/ 5																					8
4/ 3																					3
2/ 1																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47331 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-50,68-72 (YEARS) FEB (MONTH)

PAGE 2 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
-2/ -3																					1
TOTAL	2.1	11.6	13.4	20.6	23.5	16.8	9.1	2.7	.1	.1	.1								1514		1502
																		1503		1503	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5278604	83966	55.9	19.782	1503							
Dry Bulb	3300673	70037	46.3	6.349	1514		.6	.7				84
Wet Bulb	2416307	59653	39.7	5.695	1503		4.6					84
Dew Point	1487487	44807	29.9	10.024	1502	.1	49.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.1		.1	.1	.1			.1							6	6		
66/ 65			.1	.1	.1	.1				.1								8	8		
64/ 63		.1	.1	.1	.3	.2		.2										14	14		
62/ 61				.3	.3	.4	.2											17	17	6	1
60/ 59			.3	.2	.3	.8	.3	.3										32	32	2	2
58/ 57			.3	.6	.6	.5	.3	.5										44	44	7	3
56/ 55		.2	.3	.9	1.3	.5	.6	.1										58	58	15	4
54/ 53		.3	.8	1.2	.9	.8	.3	.1	.1									66	69	19	8
52/ 51		.5	.8	.9	2.4	.9	.9	.3										102	105	36	6
50/ 49	.1	.7	1.8	2.8	2.2	2.0	.7	.6										164	164	70	25
48/ 47	.1	.5	1.7	3.2	2.9	1.8	.6	.3										167	168	71	26
46/ 45	.3	1.7	1.9	3.8	3.8	4.1	2.1											268	268	115	47
44/ 43	.1	1.1	2.2	3.2	3.7	2.6	.7											204	204	158	67
42/ 41	.1	1.7	2.4	3.2	2.2	.9	.2											161	161	137	69
40/ 39	.3	1.5	1.3	1.2	1.1	.5												90	90	241	79
38/ 37	.2	1.1	.5	.4	.1	.1												35	35	205	125
36/ 35	.5	1.5	.2	.3	.1													33	41	218	123
34/ 33	.3	1.4																25	25	134	128
32/ 31	.7	.1																11	11	64	135
30/ 29	.1																	1	1	14	121
28/ 27																				1	105
26/ 25																					84
24/ 23																					72
22/ 21																					68
20/ 19																					51
18/ 17																					33
16/ 15																					40
14/ 13																					30
12/ 11																					22
10/ 9																					19
8/ 7																					9
6/ 5																					6
4/ 3																					2
2/ 1																					3

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

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO JAP JAPAN/HONSHU 47-60,68-72 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.5	12.2	14.7	22.3	22.3	16.3	6.9	2.4	.1	.1	.1							1513	1519	1513	1513

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5663762	87686	58.0	19.618	1513							
Dry Bulb	3373545	70923	46.7	6.396	1519		.7	.3				84
Wet Bulb	2321925	61145	40.4	5.600	1513		4.4					84
Dew Point	1630029	47359	31.3	9.881	1513		44.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.1	.2	.1														5	5		
62/ 61				.1	.1			.1										3	3	1	1
60/ 59		.1	.1		.1	.2		.1										8	8	3	
58/ 57			.1	.5	.5	.2	.1											19	19	3	4
56/ 55		.1	.5	.7	.8	.3	.1											40	40	3	1
54/ 53		.4	1.0	.3	.6	.7	.2											47	47	6	3
52/ 51		.7	1.1	.9	1.0	.5	.2											64	65	27	4
50/ 49	.1	1.1	2.1	2.1	1.3	.7	.1											114	116	47	21
48/ 47	.1	1.1	2.8	2.6	.9	.8	.2	.1										129	130	62	26
46/ 45	.3	2.2	3.5	3.4	2.0	.9	.3											188	190	110	39
44/ 43	.1	1.6	3.6	5.3	2.6	2.2	.2											234	234	122	69
42/ 41	.1	2.5	5.2	4.6	2.4	2.1	.1											256	256	157	78
40/ 39	.5	1.7	2.0	2.9	1.9	.8												147	147	190	95
38/ 37		1.3	1.8	2.4	2.1	.3												118	118	223	105
36/ 35	.5	1.3	.7	1.0	1.3													71	74	189	140
34/ 33	.6	1.7	.1	.4	.3													46	46	156	124
32/ 31	.6	.2		.1														14	14	123	162
30/ 29																				62	117
28/ 27																				16	96
26/ 25																				3	79
24/ 23																					57
22/ 21																					43
20/ 19																					59
18/ 17																					34
16/ 15																					53
14/ 13																					30
12/ 11																					34
10/ 9																					14
8/ 7																					9
6/ 5																					5
4/ 3																					1
TOTAL	2.9	16.2	24.6	27.1	17.8	9.7	1.5	.2											1512		1503
																		1503		1503	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6498818	94876	63.1	18.369	1503
Dry Bulb	2962873	66377	43.9	5.690	1512
Wet Bulb	2318274	58394	38.9	5.745	1503
Dew Point	1601068	46682	31.2	9.610	1503

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.8					84
Wet Bulb		11.4					84
Dew Point		44.3					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1															1	1		
62/ 61		.1	.1	.1														5	5	1	
60/ 59				.2	.2	.1												7	7	1	1
58/ 57		.1	.2	.1	.2	.1	.1											11	11	4	1
56/ 55		.1	.3	.5	.1													16	16	1	3
54/ 53	.1	.5	.4	.2		.1												19	19	11	3
52/ 51	.1	.2	.3	.9	.5	.3												33	34	20	5
50/ 49	.2	1.3	1.5	1.2	.7	.1	.1											77	77	22	22
48/ 47		1.9	2.3	1.4	.5	.4												99	99	43	10
46/ 45	.3	2.2	3.5	2.0	.5	.5												135	136	79	39
44/ 43	.3	2.0	4.6	2.4	1.0	.5	.1											164	167	109	68
42/ 41	.1	3.2	5.0	3.1	2.1	1.0	.1											219	220	110	59
40/ 39	.3	3.0	4.3	3.9	2.3	.7	.1											217	217	172	72
38/ 37	.3	2.0	4.2	3.4	1.6	.2												175	178	177	106
36/ 35	.7	2.3	3.0	4.1	2.1													183	183	182	133
34/ 33	.7	1.8	1.1	2.1	.9													100	100	203	141
32/ 31	.5	.5	.5	.5	.1													32	32	177	146
30/ 29	.3		.1															6	6	116	114
28/ 27	.1			.1														3	3	62	96
26/ 25			.1															1	1	10	82
24/ 23																				2	79
22/ 21																				1	66
20/ 19																					50
18/ 17																					58
16/ 15																					55
14/ 13																					41
12/ 11																					31
10/ 9																					14
8/ 7																					3
6/ 5																					1
4/ 3																					2
2/ 1																					1
-2/ -3																					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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.9	21.2	31.5	26.2	12.8	4.0	.3											1503	1512	1503	1503

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7142148	100264	66.7	17.378	1503							
Dry Bulb	2635829	62537	41.4	5.710	1512		2.3					P4
Wet Bulb	2124910	55790	37.1	5.998	1503		20.6					P4
Dew Point	1519950	45616	30.3	9.498	1503	.1	46.9					P4

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.1		.1	.1													3	3	1	
64/ 63		.1	.1	.3	.2													13	13		1
62/ 61		.2	.3	.2	.2													16	16	3	2
60/ 59		.4	.6	.6	.1													30	30	8	1
58/ 57		.3	.4	.7														17	17	19	7
56/ 55		.7	.7	.5	.1	.1												38	38	28	20
54/ 53	.1	.8	1.3	.5	.2	.1			.1									54	54	37	23
52/ 51	.3	2.0	1.3	.8	.6	.1												90	90	42	37
50/ 49	.1	3.1	3.0	1.6	.7	.2												156	156	93	51
48/ 47	.2	2.6	3.2	1.9	.7	.1	.2											170	170	96	77
46/ 45	.7	4.2	4.1	2.4	1.3	.3												224	224	158	91
44/ 43	.4	4.4	2.6	2.3	1.4	.5												201	201	172	111
42/ 41	.2	3.3	2.2	2.0	2.0	.2	.1											176	176	196	143
40/ 39	.2	2.7	3.6	3.0	2.6	.4												227	227	156	129
38/ 37	.1	2.1	2.6	2.6	1.3	.1												157	157	143	140
36/ 35	.2	1.9	1.5	2.5	1.2													130	130	192	124
34/ 33	.3	.6	.2	1.3	.4													52	52	175	109
32/ 31	.1	.1	.3	.6	.2													25	25	126	111
30/ 29				.1	.1													3	3	73	106
28/ 27																				43	76
26/ 25																				17	57
24/ 23																				4	61
22/ 21																					81
20/ 19																					59
18/ 17																					57
16/ 15																					34
14/ 13																					31
12/ 11																					18
10/ 9																					15
8/ 7																					4
6/ 5																					2
4/ 3																					2
2/ 1																					1
0/ -1																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) IWAKUNI IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.0	29.5	28.6	23.0	13.4	2.2	.2		.1									1782	1782	1782	1782

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	9765480	125360	70.3	17.520	1782							
Dry Bulb	3536627	78529	44.1	6.533	1782		1.5					93
Wet Bulb	2961065	71509	40.1	7.168	1782		13.7					93
Dew Point	2306946	61182	34.3	10.764	1782	.1	37.4					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR 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
66/ 65					.1													2	2		
64/ 63		.1	.2	.2														10	10		
62/ 61		.2	.4	.4	.1													17	17	2	
60/ 59		.2	.3	.5														18	18	10	5
58/ 57	.1	.5	.2	.2	.1	.1												23	23	22	7
56/ 55	.2	1.0	.2	.3		.1												31	31	19	15
54/ 53		.7	.5	.2	.2	.1												29	29	37	27
52/ 51	.3	1.2	1.0	.4	.2	.1												57	57	28	30
50/ 49	.4	2.6	2.0	.5	.3	.1												104	104	50	37
48/ 47	.5	2.3	2.1	1.2	.3	.1												115	115	80	57
46/ 45	1.0	4.8	4.7	1.5	.7		.1											225	225	130	70
44/ 43	.3	3.8	2.9	2.4	1.1	.5												194	194	128	91
42/ 41	.2	4.1	3.7	2.1	1.2	.3												204	204	188	96
40/ 39	.2	3.0	3.3	2.1	1.6	.2												185	185	162	138
38/ 37	.2	2.6	3.3	3.1	1.2	.1												187	187	186	134
36/ 35	.2	3.3	3.5	3.8	1.2	.1												218	215	166	134
34/ 33	.2	.6	1.5	1.9	.6													86	86	188	114
32/ 31	.1	.5	.9	1.4	.1													52	52	160	126
30/ 29		.2	.5	.3														19	19	112	122
28/ 27			.1	.1														3	3	70	73
26/ 25																				31	80
24/ 23																				9	89
22/ 21																				1	68
20/ 19																					79
18/ 17																					51
16/ 15																					35
14/ 13																					41
12/ 11																					21
10/ 9																					13
8/ 7																					6
6/ 5																					2
TOTAL	3.8	31.5	31.4	22.4	9.2	1.7	.1											1776	1776		1776
																		1776		1776	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9533112	126618	71.3	16.884	1776							
Dry Bulb	3268547	75265	42.4	6.667	1776		3.9					93
Wet Bulb	2759248	68806	38.7	7.260	1776		19.9					93
Dew Point	2148444	58852	33.1	10.568	1776		42.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 1 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.1													1	1		
66/ 65		.1		.2														4	4		
64/ 63		.1	.5	.2														13	13	1	
62/ 61		.2	.2	.3	.3													17	17	6	1
60/ 59		.2	.5	.2														18	18	12	7
58/ 57		.4	.1	.3	.1													17	17	15	7
56/ 55	.1	.4	.2	.2		.2												22	22	22	19
54/ 53	.1	.5	.1	.3	.1	.2	.1											34	34	20	20
52/ 51	.2	.8	.8	.5	.3	.3												53	53	26	24
50/ 49	.3	1.7	2.1	1.3	.3	.1	.2											105	105	42	22
48/ 47	.4	2.4	2.6	1.2	.5	.3	.1											132	132	72	41
46/ 45	1.2	3.7	4.1	2.5	1.5	.1	.1											230	230	126	84
44/ 43	.3	3.1	3.1	2.2	1.2	.4	.1											183	183	156	86
42/ 41	.3	3.3	3.0	2.4	2.7	.6	.1											229	229	164	89
40/ 39	.2	2.0	3.4	2.6	2.0	.3												188	188	163	126
38/ 37	.3	3.0	3.3	2.1	1.1	.1												186	186	191	115
36/ 35	.4	3.2	3.3	3.2	1.5	.1												208	208	194	134
34/ 33	.1	.6	2.0	1.5	.5													84	84	207	137
32/ 31		.5	1.0	.6	.1													38	38	155	132
30/ 29		.2	.2	.1														9	9	121	118
28/ 27			.3	.1														6	6	60	94
26/ 25		.1																2	2	19	83
24/ 23			.1															1	1	8	90
22/ 21																					93
20/ 19																				1	71
18/ 17																					60
16/ 15																					40
14/ 13																					32
12/ 11																					25
10/ 9																					15
8/ 7																					11
6/ 5																					4
TOTAL	3.7	26.3	32.1	22.6	12.3	2.5	.4											1780	1780	1781	1781

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9072544	123232	69.2	17.439	1780							
Dry Bulb	3299106	75718	42.5	6.630	1780		2.9	.1				93
Wet Bulb	2738077	68685	38.6	7.079	1781		19.0					93
Dew Point	2071514	57792	32.4	10.499	1781		45.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKY. IAP JAPAN/HUNSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.2	.1												5	5		
68/ 67			.1	.1		.1												3	3		
66/ 65			.2	.2	.1	.2	.1											13	13		
64/ 63		.1	.3	.3	.1	.2	.1											19	19	1	
62/ 61		.1	.7	.4	.4		.1											31	31	15	1
60/ 59		.4	.4	.5	.3	.2	.2	.1										37	37	10	8
58/ 57		.3	.4	1.2	.7	.6	.2	.1	.1									63	63	28	16
56/ 55	.2	.2	.8	1.7	1.3	.7	.3	.1										94	94	35	20
54/ 53	.2	.1	1.1	1.6	2.1	1.0	.4	.2										117	117	34	22
52/ 51		.9	1.2	2.4	2.1	.8	.5	.1										142	142	52	21
50/ 49	.1	.8	3.0	3.0	2.0	1.6	1.0	.4	.1									212	212	93	35
48/ 47	.2	1.6	1.9	3.0	2.5	2.2	1.2	.2										227	227	123	57
46/ 45	.4	1.1	2.9	2.6	2.6	2.9	1.1	.1										244	244	196	97
44/ 43	.4	1.6	2.1	1.9	1.6	1.7	.7											177	177	171	87
42/ 41	.2	1.0	2.3	2.4	1.9	1.5	.4											173	173	194	108
40/ 39	.1	1.1	1.4	1.7	1.3	.8	.1											114	114	184	140
38/ 37	.4	1.0	.7	1.2	.7	.2												4	74	203	126
36/ 35	.4	.3	.2	.1	.3	.1												24	24	213	143
34/ 33	.1	.4																8	8	116	135
32/ 31		.1																2	2	84	104
30/ 29		.1																1	1	28	91
28/ 27																				3	82
26/ 25																					85
24/ 23																					55
22/ 21																					74
20/ 19																					37
18/ 17																					53
16/ 15																					48
14/ 13																					35
12/ 11																					22
10/ 9																					19
8/ 7																					10
6/ 5																					12
4/ 3																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOLY IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					2
-2/ -3																					1
TOTAL	2.5	11.0	19.7	24.5	20.2	14.6	6.1	1.2	.1									1780	1780	1780	1780

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7979841	106921	60.1	19.222	1780							
Dry Bulb	4123316	84898	47.7	6.452	1780		.2	.4				93
Wet Bulb	3174276	74220	41.7	6.687	1780		6.0					93
Dew Point	2192919	59221	33.3	11.187	1780	.1	39.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.1	.1					.1							3	3		
70/ 69				.3	.1		.1			.1								10	10		
68/ 67			.1		.1	.3	.1											9	9		
66/ 65			.3	.2	.2	.2	.3	.2										26	26		
64/ 63		.1	.3	1.4	.4	.7	.1	.1										56	56	11	
62/ 61		.3	.7	.9	.9	1.0	.4	.3	.1									83	83	11	7
60/ 59	.2	.3	.7	1.1	1.7	1.1	.9	.3	.3									117	117	20	18
58/ 57	.1	.3	.4	1.1	1.6	1.3	.6	.2										101	101	62	17
56/ 55	.2	.4	1.0	1.8	2.1	1.2	.7	.3										140	140	60	32
54/ 53		.2	.9	2.6	3.2	1.2	1.4	1.1	.1									191	191	69	31
52/ 51	.1	.9	2.2	2.2	2.3	1.5	1.4	1.0	.2									209	209	100	42
50/ 49	.1	.9	1.4	1.7	2.2	2.1	2.4	.5										204	204	137	59
48/ 47	.1	1.0	1.3	1.4	1.6	1.9	.9	.4										155	155	194	64
46/ 45	.2	1.4	1.9	1.8	1.7	2.7	.8	.4										196	196	181	111
44/ 43	.4	1.7	.9	1.3	1.0	1.1	.4											123	123	175	130
42/ 41	.2	.9	1.1	1.1	.9	.9	.1											95	95	199	142
40/ 39	.1	1.1	.7	.2	.4	.1												48	48	191	121
38/ 37	.3	.7	.1			.1												20	20	164	155
36/ 35	.1	.2																5	5	131	113
34/ 33	.1	.3																6	6	55	110
32/ 31		.1		.1														2	2	35	95
30/ 29		.1																2	2	4	79
28/ 27																				1	67
26/ 25																				1	67
24/ 23																					70
22/ 21																					62
20/ 19																					54
18/ 17																					24
16/ 15																					40
14/ 13																					27
12/ 11																					10
10/ 9																					18
8/ 7																					7
6/ 5																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 2 | 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
4/ 3																					4
2/ 1																					2
-2/ -3																					1
-4/ -5																					2
TOTAL	2.0	10.9	14.0	19.2	20.3	17.4	10.7	4.7	.6	.1	.1							1801	1801	1801	1801	1801

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6739000	104244	57.9	19.794	1801							
Dry Bulb	4514205	92291	51.2	6.864	1801		.2	1.1				93
Wet Bulb	3629723	79907	44.4	6.848	1801		2.1					93
Dew Point	2501290	63814	35.4	11.552	1801	.2	33.5					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1	.1													3	3		
68/ 67				.2	.1	.4		.1		.1								16	16		
66/ 65		.1	.2	.3	.2	.2	.1	.1	.1									21	21		
64/ 63		.3	.2	.9	.4	.6			.1									42	42	4	
62/ 61		.4	.8	.8	.9	.6	.3	.3	.3	.1								79	79	15	8
60/ 59	.1	.8	1.2	1.6	1.6	1.3	.8	.3	.3									142	142	26	17
58/ 57	.1	.9	.9	1.8	1.7	1.1	.4	.4	.1									134	134	54	18
56/ 55		.3	1.1	2.4	2.1	1.2	.8	.4										150	150	71	37
54/ 53		.6	1.8	3.7	2.4	1.6	1.1	.8	.1									218	216	86	41
52/ 51	.2	.4	2.2	1.4	1.3	1.8	.9	.6	.2									161	161	120	53
50/ 49	.2	1.9	1.9	2.3	1.4	1.8	1.9	.6										218	218	164	60
48/ 47		1.5	1.4	1.8	1.7	2.1	1.1	.1										174	174	201	100
46/ 45	.2	1.4	1.8	1.6	1.7	1.9	1.1	.1										177	177	192	131
44/ 43	.1	1.2	.8	1.3	.6	1.4	.6											119	119	179	146
42/ 41	.1	.9	.9	.6	.3	.6	.2											63	63	167	152
40/ 39	.1	1.4	.3	.2	.1	.2												42	42	191	120
38/ 37	.2	.6	.1	.2		.1												19	19	141	113
36/ 35	.2	.3	.1															11	11	99	120
34/ 33		.3																5	5	54	92
32/ 31		.2																3	3	27	106
30/ 29																				4	63
28/ 27																				1	69
26/ 25																					73
24/ 23																					41
22/ 21																					54
20/ 19																					35
18/ 17																					39
16/ 15																					25
14/ 13																					37
12/ 11																					25
10/ 9																					6
8/ 7																					4
6/ 5																					4
4/ 3																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
0/ -1																					2
-4/ -5																					2
TOTAL	1.4	14.1	15.6	21.3	16.7	16.6	9.2	3.7	1.1	.2									1797		1797
																		1797		1797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7230580	108136	60.2	20.070	1797							93
Dry Bulb	4850494	92596	51.5	6.641	1797		.2	1.0				93
Wet Bulb	3723214	80894	45.0	6.744	1797		1.7					93
Dew Point	2657831	66001	36.7	11.408	1797	.2	30.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO JAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67						.1												1	1		
66/ 65		.1	.4	.1	.3	.1												16	16		
64/ 63		.1	.2	.2	.3	.1												18	18	1	
62/ 61		.4	.4	.2	.2	.1	.1											24	24	13	2
60/ 59	.2	.8	.4	.8	.7	.2	.2	.1	.1									60	60	19	22
58/ 57	.1	.7	1.6	1.1	.9	.4	.1	.1										90	90	31	15
56/ 55		.7	2.2	2.4	1.0	.4	.1	.1										122	122	43	16
54/ 53	.3	1.2	3.5	2.8	1.8	.7	.3											191	191	62	42
52/ 51	.2	1.1	3.2	2.5	1.5	.8	.4	.1										174	174	119	44
50/ 49	.2	2.0	3.2	2.6	1.8	1.1	.9	.1										211	211	175	70
48/ 47	.1	1.8	3.1	2.8	1.7	.9	.7											199	199	164	125
46/ 45	.2	2.8	2.8	2.6	1.6	1.7	.5											218	218	190	141
44/ 43	.3	1.9	1.2	2.1	1.1	1.6	.1											151	151	186	147
42/ 41	.2	1.2	1.8	1.5	2.2	1.2	.1											147	147	190	158
40/ 39	.3	1.7	.9	.5	1.3	.9	.1											101	101	149	111
38/ 37	.2	.6	.4	.2	1.1	.1												44	44	160	130
36/ 35	.2	.3	.2	.1	.2	.1												18	18	116	119
34/ 33	.1	.3		.1	.1	.1												9	9	88	106
32/ 31																				48	103
30/ 29																				31	70
28/ 27																				7	43
26/ 25																				1	57
24/ 23																				1	41
22/ 21																					28
20/ 19																					51
18/ 17																					38
16/ 15																					42
14/ 13																					31
12/ 11																					16
10/ 9																					10
8/ 7																					7
6/ 5																					5
4/ 3																					2
0/ -1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.3	17.6	25.7	22.5	17.8	10.4	3.4	.3	.1									1794	1794	1794	1794

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8408572	118096	65.8	18.812	1794							
Dry Bulb	4341207	87521	48.8	6.313	1794			.1				93
Wet Bulb	3502081	78289	43.6	6.909	1794		4.6					93
Dew Point	2659096	66102	36.8	11.165	1794	.1	28.3					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/FUNS.U 47-60,67-72 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.1																1	1		
66/ 65			.3	.2	.1	.1												12	12	1	
64/ 63		.2	.2	.3	.2	.1												19	19		1
62/ 61	.1	.4	.2	.3														18	18	12	5
60/ 59		.2	.6	.5	.3	.1												34	34	16	10
58/ 57	.1	.6	.7	.3	.3	.1												32	32	19	8
56/ 55	.1	.5	2.1	.7	.3	.1												67	67	39	20
54/ 53	.1	1.6	2.5	1.5	.8	.1												117	117	36	27
52/ 51		1.7	3.6	1.2	1.3	.2												142	142	89	39
50/ 49	.2	3.3	4.0	2.3	1.5	.4	.1											208	208	115	73
48/ 47	.2	2.5	3.7	2.8	1.4	.6	.3											204	204	151	106
46/ 45	.5	3.8	3.0	2.7	1.3	1.0	.1											219	219	186	123
44/ 43	.3	2.9	2.1	2.2	.8	1.4	.1											173	173	206	150
42/ 41	.1	1.9	2.8	2.0	2.3	.9												177	177	174	147
40/ 39	.1	2.3	2.8	1.5	2.1	.5												164	164	144	105
38/ 37		1.3	1.3	1.4	1.4	.2												99	99	168	130
36/ 35		.5	.3	.6	1.7													57	57	132	136
34/ 33	.5	.2		.3	.5	.1												25	25	132	116
32/ 31				.1	.1													4	4	76	116
30/ 29																				46	70
28/ 27																				29	64
26/ 25																				4	38
24/ 23																				2	32
22/ 21																					38
20/ 19																					45
18/ 17																					57
16/ 15																					34
14/ 13																					48
12/ 11																					13
10/ 9																					19
8/ 7																					2
6/ 5																					3
2/ 1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.1	23.2	30.6	21.0	16.4	5.6	.5											1777	1777	1777	1777

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	899185	122415	68.9	7.823	1777							
Dry Bulb	3918402	82642	46.5	6.499	1777		.2	.1				03
Wet Bulb	3244598	74860	42.1	7.156	1777		8.2					93
Dew Point	2523993	64039	36.0	11.033	1777		30.4					33

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY IAP JAPAN/-ONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.1															1	1		
68/ 67		.2	.2	.1	.1													10	10	1	
66/ 65		.8	.4	.6	.1													31	31	5	4
64/ 63		1.2	1.6	.7	.3	.1												65	65	21	16
62/ 61	.2	1.9	2.2	1.6	.5	.2	.1											111	111	41	25
60/ 59	.5	3.9	3.9	1.9	.3	.1	.2	.2										183	184	88	47
58/ 57	.4	3.9	4.1	1.3	.5	.7	.1		.1									183	183	126	86
56/ 55	.8	4.0	3.4	2.4	.7	.5	.1											198	198	193	122
54/ 53	.2	3.6	3.9	1.7	1.2	.5	.2	.1										188	188	159	140
52/ 51	.8	2.7	3.1	2.1	1.1	.5	.2											175	175	166	150
50/ 49	.7	2.6	3.7	2.2	.8	.7	.2											181	181	173	170
48/ 47	.5	1.0	1.3	2.1	1.5	.6												115	115	150	126
46/ 45	.3	1.4	1.1	1.3	.5	.1	.1											79	79	143	119
44/ 43	.1	1.0	1.2	1.1	.4	.2												65	65	114	104
42/ 41	.1	.5	.7	.4	.7	.2												45	45	90	99
40/ 39		.2	.4	.2	.2													17	17	91	83
38/ 37	.1	.1		.1														4	4	39	73
36/ 35		.2	.1															4	4	25	70
34/ 33																				16	54
32/ 31																				6	43
30/ 29																					45
28/ 27																					17
26/ 25																					15
24/ 23																					18
22/ 21																					16
20/ 19																					5
18/ 17																					4
16/ 15																					6
TOTAL	4.7	29.4	31.5	19.6	8.9	4.3	1.2	.2	.1									1655	1656	1653	1654

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9946149	125791	76.0	15.381	1655							
Dry Bulb	4839936	88958	53.7	6.083	1656			.6				90
Wet Bulb	4188815	82493	49.8	6.822	1655		.3	.1				90
Dew Point	3618670	75760	45.8	9.490	1654		9.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67,69-72 YEARS | APR MONTH

PAGE 1 | 0100-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73													.1					1	1		
70/ 69			.1															1	1		
68/ 67		.2	.1	.3														10	10		
66/ 65		.5	.1	.4														16	16	8	2
64/ 63	.4	1.4	1.0	.5	.1	.1												57	57	13	15
62/ 61	.2	1.5	1.6	1.1	.4													82	82	42	22
60/ 59	.6	2.7	2.0	1.9	.2	.1	.1	.1										126	129	69	42
58/ 57	.4	4.3	2.9	.9	.4	.3												148	149	92	63
56/ 55	.7	3.9	2.9	2.	.7	.3	.1	.1										176	176	157	109
54/ 53	.6	3.5	3.1	1.4	.6	.2	.1											157	157	148	126
52/ 51	.7	3.2	2.5	1.6	1.5	.4	.2											166	166	144	121
50/ 49	.3	4.3	4.0	2.0	1.0	.3	.2											199	200	153	137
48/ 47	.7	2.2	2.6	1.8	1.0	.6	.1											148	149	150	155
46/ 45	.5	3.1	2.3	2.2	.7	.4												151	151	175	96
44/ 43	.1	1.5	1.5	1.1	.4	.1												76	76	145	125
42/ 41	.1	1.3	1.8	.7	.7	.2												79	79	93	124
40/ 39		.4	.8	.4	.2													30	30	107	81
38/ 37	.1	.1	.1	.1														7	7	80	86
36/ 35	.1	.2	.3															9	9	36	84
34/ 33																				19	72
32/ 31																				9	47
30/ 29																					37
28/ 27																					22
26/ 25																					16
24/ 23																					22
22/ 21																					20
20/ 19																					5
18/ 17																					7
16/ 15																					4
TOTAL	.5.6	34.4	29.8	18.2	7.9	3.1	.7	.2					.1						1645		1640
																		1640		1640	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10202451	126889	77.4	15.324	1640							
Dry Bulb	5533015	85703	52.1	6.430	1645			.7	.1			90
Wet Bulb	3949410	79662	48.6	7.065	1640		.5					90
Dew Point	3427909	73363	44.7	9.564	1640		9.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — TOKYO IAP JAPAN/FUCHU — 47-60,67,69-72 — APR

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1															1	1		
70/ 69			.4		.1	.1													10	10		
68/ 67		.2	.3	.2	.2	.1	.1												19	19	2	
66/ 65	.1	.3	.4	1.1	.3	.2													37	37	13	4
64/ 63	.2	.9	.8	.7	.5														52	52	19	18
62/ 61	.2	.9	1.4	1.5	.4	.2	.1												75	75	36	23
60/ 59	.7	1.7	2.2	1.1	1.1	.2	.1		.1	.1									118	120	67	35
58/ 57	.6	3.3	2.6	1.6	.8	.7	.3	.2											159	160	81	57
56/ 55	.7	3.9	2.2	2.3	.7	.7	.4	.1	.1										179	179	153	86
54/ 53	.7	2.9	2.8	2.7	1.5	.7	.2	.2											191	191	134	126
52/ 51	.6	2.3	2.7	2.6	1.3	.5	.4												171	171	137	113
50/ 49	.6	2	3.3	2.0	1.0	.9	.3												172	172	150	132
48/ 47	.9	2.6	2.4	1.7	1.0	.7	.1												152	152	184	122
46/ 45	.2	2.2	2.1	2.2	1.1	.4													132	132	184	120
44/ 43	.2	.9	1.2	1.1	.5	.3													71	71	127	125
42/ 41		.8	1.5	.7	.6	.1													59	61	114	129
40/ 39		.5	.4	.2															18	18	104	84
38/ 37		.1	.1	.1															5	5	68	82
36/ 35		.2																	3	3	35	93
34/ 33		.1																	2	2	14	73
32/ 31																					4	53
30/ 29																						31
28/ 27																						34
26/ 25																						27
24/ 23																						13
22/ 21																						12
20/ 19																						16
18/ 17																						6
16/ 15																						4
14/ 13																						1
TOTAL	5.8	26.4	26.9	21.5	11.2	5.6	2.0	.5	.1	.1									1626	1631	1626	1626

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9340330	120212	73.9	16.695	1626							
Dry Bulb	4618609	86153	52.8	6.450	1631			1.7				90
Wet Bulb	3923990	79074	48.6	6.952	1626		.2	.1				90
Dew Point	3313908	71660	44.1	9.790	1626		11.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/KINSHU 47-60,67,69-72 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1												1	1		
76/ 75					.1	.1		.1										4	4		
74/ 73					.4	.2	.1	.1	.1									13	13		
72/ 71			.1	.4	.2	.5	.5	.2		.1								34	34		
70/ 69		.1	.5	.3	.9	.5	.4	.2	.1									50	50		
68/ 67		.1	.9	.9	.9	.9	.4	.1	.1	.1	.1							71	71	13	1
66/ 65	.2	.2	1.2	1.0	1.3	.6	.3	.1	.1									97	97	25	11
64/ 63	.1	.6	1.3	1.4	1.0	1.2	.5	.4	.1	.1								107	107	38	25
62/ 61	.2	.9	1.3	1.6	1.9	1.0	.9	.5	.2									141	141	80	32
60/ 59	.4	1.4	2.9	1.4	2.3	.7	1.1	.4	.4	.1								214	214	109	53
58/ 57	.2	1.9	1.9	2.8	2.1	1.6	1.0	.4	.2									198	198	136	66
56/ 55	.6	1.9	1.5	2.4	3.2	1.0	.5	.5										192	192	156	117
54/ 53	.2	2.1	1.3	2.3	2.2	1.3	.8	.4										174	174	182	122
52/ 51	.1	1.0	1.2	1.2	1.8	.9	.2	.2										109	109	155	120
50/ 49	.7	2.4	1.2	1.3	1.4	.5	.4	.1										133	133	185	158
48/ 47	.1	.5	.4	.4	.7	.4	.4											52	52	190	139
46/ 45	.1	.2	.3	.2	.3	.1												21	21	129	124
44/ 43		.5	.4		.1													15	15	98	96
42/ 41	.1	.2	.2															8	9	73	106
40/ 39		.2																4	4	45	76
38/ 37		.2																3	3	20	84
36/ 35		.1																1	1	7	73
34/ 33																				1	57
32/ 31																					49
30/ 29																					29
28/ 27																					34
26/ 25																					15
24/ 23																					14
22/ 21																					17
20/ 19																					8
18/ 17																					7
16/ 15																					6
14/ 13																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,67,69-72 APR
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.2	14.7	16.4	20.3	20.8	11.5	7.7	3.8	1.2	.2	.1							1642	1643	1642	1642

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7668932	108148	65.9	18.239	1642							
Dry Bulb	5558266	94950	57.8	6.578	1643			9.5	1.0			90
Wet Bulb	4442235	84719	51.6	6.585	1642			.7				90
Dew Point	3553664	74622	45.4	9.948	1642		10.0	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 STATION | TSUY IAP JAPAN/FUKUSHU STATION NAME | 67-60,67,69-72 YEARS | APR 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
82/ 81								.1										1	1		
80/ 79						.1												2	2		
78/ 77						.1	.1			.1								3	3		
76/ 75					.1	.2	.2	.2	.2	.1								17	17		
74/ 73			.1	.2	.7	.4	.4	.3	.1									36	36		
72/ 71		.1	.2	.4	.7	.9	.7	.3	.3	.2	.1							64	64		
70/ 69		.2	.8	.7	2.0	1.3	.5	.4	.2	.1	.4	.1						103	108	5	2
68/ 67	.1	.3	1.2	1.1	1.4	1.3	1.0	.4	.2	.2								116	116	25	3
66/ 65		.4	1.4	2.0	2.1	1.8	1.0	.5	.5	.1	.1							162	162	43	17
64/ 63		.6	.7	2.1	2.4	2.0	1.8	.5	.6	.2	.1							180	180	71	33
62/ 61		.5	1.6	1.8	1.9	1.6	1.3	1.3	.1	.1								170	170	114	54
60/ 59	.6	2.1	2.0	2.0	2.0	2.0	1.4	.7	.2	.1								217	217	151	54
58/ 57	.2	2.0	1.4	1.5	2.2	1.7	.4	1.1	.1									175	175	160	113
56/ 55	.2	.7	1.3	1.6	1.2	1.6	.6	.2	.1									127	127	188	134
54/ 53	.2	1.2	.7	.7	1.4	.9	.2	.2										88	88	165	138
52/ 51	.1	.7	.4	.5	.5	.5	.5	.1										56	57	179	119
50/ 49	.6	1.4	.5	.6	.3	.2	.2											63	63	169	125
48/ 47	.1	.7	.4	.2	.2													25	25	144	141
46/ 45		.2	.2	.1	.1													9	9	86	103
44/ 43	.1	.2	.2															7	7	75	94
42/ 41	.1	.2	.1															6	6	35	110
40/ 39		.2																3	3	17	70
38/ 37		.2																3	3	11	76
36/ 35																					70
34/ 33																					38
32/ 31																					39
30/ 29																					31
28/ 27																					19
26/ 25																					15
24/ 23																					15
22/ 21																					5
20/ 19																					12
18/ 17																					3
16/ 15																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	2 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
12/ 11																					2
TOTAL	2.3	11.8	13.1	15.6	19.4	16.7	10.3	6.4	2.7	1.0	.6	.1						1638	1639	1638	1638

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7031793	102801	62.8	18.823	1638							
Dry Bulb	6173096	99980	61.0	6.733	1639			19.1	3.2	.1		90
Wet Bulb	4792712	87976	53.7	6.425	1638			1.6				90
Dew Point	3777312	76956	47.0	9.936	1638		7.9	.3				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1		.2	.2	.1	.1	.2									15	15		
74/ 73			.1	.2	.2	.2	.3	.2										19	19		
72/ 71		.1	.1	.6	.8	.4	.2	.2	.4	.1	.1							47	47	1	
70/ 69		.1	.4	.9	1.3	.8	.7	.7	.2	.1	.1							85	85	3	1
68/ 67		.5	1.1	1.8	1.9	1.1	.6	.1	.3	.3	.1							130	130	14	6
66/ 65	.1	.6	1.2	2.8	1.9	1.3	1.0	.4	.3	.1	.1							161	161	44	15
64/ 63	.1	.8	2.3	3.6	2.9	2.2	1.4	.6	.4	.1								229	229	64	31
62/ 61	.1	1.3	2.4	2.9	2.5	2.2	1.4	.7	.2									224	224	120	41
60/ 59	.4	1.6	2.9	2.4	2.9	1.4	1.0	.6	.3									223	223	167	91
58/ 57	.1	1.5	.7	1.9	1.5	2.2	.7	.2	.2									147	147	206	109
56/ 55	.5	1.0	.6	1.0	1.5	1.5	.4	.1	.1									109	109	216	148
54/ 53	.2	.8	.8	1.0	1.2	.4	.4	.2										81	81	180	159
52/ 51	.1	1.0	.6	.8	.5	.4	.4	.1										65	65	148	124
50/ 49	.5	1.2	.4	.1	.4		.2											56	56	155	156
48/ 47	.2	.6	.3	.3	.3													28	28	128	117
46/ 45	.1	.4	.2	.2														14	14	84	124
44/ 43	.1	.2																5	5	63	91
42/ 41	.1	.2																5	5	30	76
40/ 39		.1																1	1	17	82
38/ 37	.1	.1																3	3	6	72
36/ 35		.1																2	2	2	61
34/ 33																				1	38
32/ 31																					37
30/ 29																					18
28/ 27																					8
26/ 25																					10
24/ 23																					8
22/ 21																					10
20/ 19																					10
18/ 17																					5
16/ 15																					1
TOTAL	2.5	12.2	13.8	21.2	19.7	14.3	8.7	4.2	2.5	.5	.3								1649		1649
																		1649		1649	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7506392	107186	65.0	18.089	1649							
Dry Bulb	6163259	100271	60.8	6.331	1649			16.2	1.9			90
Wet Bulb	4880158	89124	54.0	6.125	1649			1.0				90
Dew Point	3932257	79015	47.9	9.416	1649		5.8	.4				90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) APR (MONTH)

PAGE 1 1200-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71			.1	.1			.2											2	6		
70/ 69		.3	.3	.2	.3			.1	.1	.1								22	22		
68/ 67		.4	.8	.9	.9	.3		.1	.1		.1							55	55	8	1
66/ 65		.9	1.2	2.3	1.0	.3	.2	.3										110	110	17	12
64/ 63		1.0	3.1	3.1	1.2	.8	.4	.1	.1	.1								159	159	34	24
62/ 61	.4	2.4	4.0	3.0	2.4	.3	.8	.3	.1									224	224	91	31
60/ 59	.2	2.6	4.5	5.2	2.3	1.2	.5	.3		.1								276	276	150	66
58/ 57	.2	2.3	3.0	3.4	1.6	.9	.5	.2										199	199	194	121
56/ 55	.2	1.5	1.5	2.6	2.0	1.0	.3	.4										154	154	210	160
54/ 53	.5	1.5	1.2	2.2	2.4	.8	.3	.1										146	146	200	166
52/ 51	.2	1.5	1.3	1.3	1.1	.2	.2	.1										96	96	163	142
50/ 49	.7	1.1	.9	1.1	.8	.1	.4											81	81	162	154
48/ 47	.3	.7	.5	.4	.5	.4	.2											47	47	131	134
46/ 45		.4	.7	.0	.1	.2	.1											37	37	106	130
44/ 43		.4		.2		.1												11	11	68	75
42/ 41	.1	.5																10	10	53	100
40/ 39		.2																3	3	24	72
38/ 37																				17	69
36/ 35		.1																2	2	8	40
34/ 33		.3																1	1	3	48
32/ 31																					22
30/ 29																					19
28/ 27																					6
26/ 25																					6
24/ 23																					6
22/ 21																					15
20/ 19																					10
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	2.7	17.9	22.9	26.5	16.5	7.1	4.0	1.8	.2	.2	.1								1639		1639
																		1639		1639	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8702103	116425	71.0	16.239	1639							
Dry Bulb	5555983	94951	57.9	5.898	1639			4.6	.1			90
Wet Bulb	4621383	85437	52.7	6.195	1639			.4				90
Dew Point	3892087	78467	47.9	9.095	1639		5.1	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67,69-72 YEARS | APR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1															1	1		
70/ 69		.1		.1														4	4		
68/ 67		.2	.5	.7	.4	.1												30	30	3	
66/ 65		1.1	1.0	.5	.4	.1												52	52	8	7
64/ 63	.1	1.3	2.5	1.5	1.0	.2	.1	.1										112	112	37	19
62/ 61	.2	3.0	1.7	2.9	.8		.3	.1	.1									182	182	59	34
60/ 59	.5	2.7	5.6	3.2	.7	.5	.2	.1	.1									227	229	119	67
58/ 57	.1	3.0	4.3	2.6	1.5	.6	.2	.1										204	204	185	95
56/ 55	.4	2.8	3.9	3.9	1.3	.5	.4	.1										219	219	210	142
54/ 53	.3	1.8	2.2	3.2	1.9	.3	.2	.1										163	163	163	174
52/ 51	.6	1.8	2.5	1.8	1.3	.4	.3											144	144	165	142
50/ 49	.7	1.6	1.6	1.9	.9	.7	.4											129	129	182	177
48/ 47	.5	1.0	.4	1.0	.7	.2	.1											64	64	154	113
46/ 45		.7	.8	.9	.2	.4	.1											50	50	116	132
44/ 43		.9	.4	.5	.3	.2												37	37	76	100
42/ 41	.1	.4	.1	.1	.3													16	16	74	87
40/ 39	.1	.1	.2	.1														7	7	54	80
38/ 37																				16	66
36/ 35	.1	.1																3	3	18	61
34/ 33																				5	39
32/ 31																					27
30/ 29																					15
28/ 27																					14
26/ 25																					12
24/ 23																					8
22/ 21																					20
20/ 19																					6
18/ 17																					5
16/ 15																					2
TOTAL	3.6	22.8	29.8	24.7	11.8	4.2	2.4	.5	.2										1646		1644
																		1644		1644	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	9453818	122090	74.3	15.346	1644
Dry Bulb	5211509	92119	56.0	5.836	1646
Wet Bulb	4443048	84884	51.6	6.458	1644
Dew Point	3818534	77800	47.3	9.123	1644

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			1.9				96
Wet Bulb			.2				96
Dew Point		6.0					90

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,61,62-72 (YEARS) MAY (MONTH)

PART 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.2															3	3		
80/ 79		.2	1.2	.2														27	27		
78/ 77	.1	.9	1.5	.1														44	44	18	3
76/ 75		.5	.3	.2														18	18	38	31
74/ 73			.1		.1													2	2	25	34
72/ 71			.2		.2													7	7	10	13
70/ 69	.1	.9	.8	.3	.5	.1												46	46	6	6
68/ 67	.1	2.0	2.8	1.4	.8	.5	.1											133	133	26	20
66/ 65	.2	4.1	5.3	2.0	.9	.6		.1										228	228	69	42
64/ 63	.2	5.9	7.4	3.1	1.0	.5	.2											313	314	168	82
62/ 61	.8	3.6	5.5	2.2	1.1	.5	.1											274	275	257	185
60/ 59	1.3	5.7	4.5	2.4	1.0	.3	.3											271	271	314	232
58/ 57	.6	3.3	2.7	1.7	.5	.2	.1	.1										157	157	250	258
56/ 55	.2	2.6	1.2	1.2	.5	.2												101	101	198	214
54/ 53	.2	.9	.6	.5	.1													40	40	132	159
52/ 51		.4	.7	.3	.3	.1												32	32	84	132
50/ 49	.2	.3	.1	.1		.1												13	13	61	92
48/ 47		.3	.2	.1														11	11	31	62
46/ 45			.1															1	1	23	51
44/ 43			.1															1	1	6	36
42/ 41																				5	35
40/ 39																				1	9
38/ 37																					10
36/ 35																					8
34/ 33																					4
30/ 29																					1
26/ 25																					3
TOTAL	4.0	33.7	35.3	16.0	7.0	3.0	.8	.1											1724		1721
																		1722		1722	

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.	11612893	139965	81.3	11.722	1722							
Dry Bulb	6773693	107625	62.4	5.646	1724			15.1	5.1	.8		93
Wet Bulb	6038505	101447	58.9	6.003	1722			6.6	4.4			93
Dew Point	5558471	96987	56.4	7.344	1721		.2	5.8	3.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1															1	1		
80/ 79		.3	.5															14	14		
78/ 77	.1	1.1	1.3	.1														45	45	11	3
76/ 75		.9	.4	.1														24	24	26	22
74/ 73		.3	.2	.1														10	10	45	36
72/ 71			.1	.2	.1													5	5	5	23
70/ 69		.9	.3		.1													23	23	8	3
68/ 67	.2	1.3	1.3	.9	.4	.2												74	75	26	21
66/ 65	.4	3.2	3.4	1.3	.4	.1	.1		.1									157	152	39	31
64/ 63	.5	6.5	4.4	1.9	1.0	.6	.1	.1										256	257	112	55
62/ 61	.9	6.7	4.5	1.6	.8	.4	.1	.1										255	255	211	152
60/ 59	1.4	5.9	5.1	1.9	1.2	.5	.1											274	274	242	197
58/ 57	1.3	5.7	3.6	1.1	1.1	.4												222	222	262	214
56/ 55	.7	4.1	2.2	.9	.5	.2	.1											149	149	228	201
54/ 53		2.6	1.6	.6	.4	.1												90	90	170	203
52/ 51	.1	1.2	1.2	.5	.2													54	54	121	149
50/ 49	.4	.6	.7	.2	.1													33	33	93	116
48/ 47		.4	.2	.1	.1													13	13	50	79
46/ 45	.1	.2	.1															5	5	31	50
44/ 43		.2	.1															4	4	15	53
42/ 41		.1																2	2	8	44
40/ 39																				2	17
38/ 37																					13
36/ 35																					9
34/ 33																					6
32/ 31																					3
30/ 29																					2
TOTAL	5.9	42.1	31.1	11.5	6.2	2.5	.5	.1	.1										1707		1704
																		1705		1705	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11941435	141215	82.8	12.001	1705							
Dry Bulb	6374325	103807	60.8	6.007	1707			10.7	5.1	.4		93
Wet Bulb	5742177	98351	57.7	6.359	1705			6.6	4.5			63
Dew Point	5306905	94197	55.3	7.651	1704		.4	5.9	3.3			93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) MAY (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.1														1	1		
82/ 81		.1	.4	.4	.2													16	16		
80/ 79		.4	.7	.1	.2													23	23	2	1
78/ 77	.1	.9	.9	.1														35	35	22	9
76/ 75	.1	.3	.3	.1		.1												14	14	33	35
74/ 73		.1	.2	.1	.2	.2												11	11	25	22
72/ 71		.1	.4	.5	.2	.1	.1	.1										25	25	8	16
70/ 69		.8	1.4	1.0	.9	.2	.1	.1	.1									76	76	7	5
68/ 67		1.2	2.1	2.1	1.2	.5	.2	.2										127	127	24	19
66/ 65	.4	3.1	4.1	1.9	1.3	.9	.4	.1	.1									208	208	81	32
64/ 63	.4	4.7	4.7	3.8	1.2	.6	.5	.1	.1									270	270	138	84
62/ 61	.3	4.5	5.8	2.7	.9	.5	.5	.1										260	260	207	151
60/ 59	.9	3.7	4.2	3.1	1.5	.5	.2	.1										239	240	248	174
58/ 57	.9	3.1	3.1	1.5	1.1	.5	.2											177	177	276	207
56/ 55	.6	2.5	1.1	.8	.4	.2	.1											99	99	207	219
54/ 53	.2	1.3	1.2	.4	.4	.1												61	61	159	188
52/ 51	.2	.6	.8	.2	.1													31	31	115	155
50/ 49		.4	.3	.1	.1													14	14	68	99
48/ 47	.1	.1	.1															5	5	46	61
46/ 45																				20	74
44/ 43		.1																1	1	6	43
42/ 41		.1																1	1	2	37
40/ 39																					29
38/ 37																					10
36/ 35																					12
34/ 33																					3
32/ 31																					0
30/ 29																					3
TOTAL	4.6	26.1	31.9	18.8	9.7	4.4	2.2	.7	.2									1694	1695	1694	1694

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10773400	133150	78.6	13.481	1694							
Dry Bulb	6692352	106022	62.5	5.986	1695			18.0	5.5	1.6		93
Wet Bulb	5857476	99050	58.5	6.240	1694			6.6	4.5			93
Dew Point	5305718	93870	55.4	7.841	1694		.5	5.9	3.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67,69-72 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.2	.1											4	4		
86/ 85				.4	.6	.5	.1	.1										30	30		
84/ 83				1.0	.6	.4	.1											35	35		
82/ 81		.1	.5	.3	.1	.1			.1		.1							18	18	1	
80/ 79		.1	.2	.1	.1			.1	.1	.1								10	10	16	2
78/ 77		.1		.1	.2	.2	.1	.2		.1								16	16	36	19
76/ 75	.1		.1	.4	.5	.6	.5	.2	.2		.1	.1						46	46	30	30
74/ 73		.1	.5	.6	1.5	1.6	.7	.3	.1	.1	.1							96	96	9	18
72/ 71		.2	1.4	2.6	2.8	1.8	.9	.6	.4	.2	.1							185	185	6	14
70/ 69		1.0	2.0	3.4	3.3	2.6	.5	.4	.2									231	231	35	9
68/ 67	.1	1.5	2.7	4.6	4.1	1.5	.7	.8	.2	.1								279	279	79	55
66/ 65	.1	1.5	3.0	4.0	1.9	1.3	1.1	.3	.2	.1								233	233	167	61
64/ 63	.3	1.9	1.7	2.8	1.7	1.2	.6	.2	.1									177	177	232	107
62/ 61	.2	1.9	1.2	2.0	.6	.5	.2	.1										115	115	284	164
60/ 59	.2	2.3	.8	1.2	.7	.8	.2	.1										107	107	267	198
58/ 57	.2	1.8	.5	.5	.2	.2	.1											60	60	188	235
56/ 55		1.5	.2	.4		.1	.1											36	36	142	200
54/ 53		.5	.4	.4														20	20	100	165
52/ 51		.1	.4															8	8	58	123
50/ 49		.1																2	2	29	73
48/ 47		.1																1	1	23	60
46/ 45	.1	.1																2	2	9	53
44/ 43																					43
42/ 41																					28
40/ 39																					16
38/ 37																					14
36/ 35																					8
34/ 33																					5
32/ 31																					4
30/ 29																					5
28/ 27																					1
26/ 25																					1
TOTAL	1.2	14.6	15.5	24.5	19.1	13.3	6.0	3.4	1.5	.6	.2	.1						1711	1711		1711
																		1711		1711	

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.	8825622	120120	70.2	15.153	1711							
Dry Bulb	7818134	115132	67.3	6.443	1711			51.6	13.9	5.1		53
Wet Bulb	6421807	104309	61.0	6.057	1711			11.5	5.0	.2		93
Dew Point	5589428	96836	56.6	7.980	1711		.6	6.0	3.6			93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKY IAP JAPAN/HONSHU 47-60,67,69-72 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.2	.1										5	5		
88/ 87					.5	.6	.5	.1	.1									30	30		
86/ 85				.4	.5	.8	.5	.1										39	39		
84/ 83			.1	.4	.1	.2			.1									12	12		
82/ 81		.1	.1	.1	.2	.1	.1	.2	.1	.1	.1	.1						17	17		
80/ 79		.1			.2	.4	.3	.2	.2	.2	.2							30	30	22	2
78/ 77		.1		.1	1.1	.7	1.3	.4	.5	.4	.2	.1						83	83	36	15
76/ 75		.1	.2	.6	1.6	2.4	1.5	.8	.5	.5	.1							142	142	26	18
74/ 73		.1	.9	1.8	2.6	3.5	2.6	1.4	.2	.4								227	227	11	26
72/ 71		.4	1.8	1.4	4.4	2.9	1.7	.5	.4	.3	.1							234	235	18	22
70/ 69		.8	1.7	3.4	3.1	3.1	1.1	.7	.6	.2								250	250	82	20
68/ 67	.1	.9	2.4	2.6	2.0	1.8	1.2	.5	.2	.1								202	202	137	72
66/ 65	.1	1.2	1.0	1.4	1.7	.5	.5	.4	.3	.1								122	122	198	103
64/ 63	.1	1.1	1.4	1.1	.4	.5	.5	.1	.1									90	90	286	101
62/ 61	.4	1.8	.8	.6	.2	.5	.2	.1	.1									81	81	278	168
60/ 59	.3	1.5	.9	.3	.1	.4	.2	.1										64	64	229	252
58/ 57	.1	1.1	.4	.2	.2													32	32	138	187
56/ 55		.7	.1	.1	.1	.1												18	18	92	162
54/ 53		.5		.1														11	11	63	159
52/ 51		.5																8	8	44	109
50/ 49																				30	61
48/ 47																				6	49
46/ 45	.1	.1																3	3	4	37
44/ 43																					43
42/ 41																					42
40/ 39																					16
38/ 37																					13
36/ 35																					11
34/ 33																					7
32/ 31																					1
30/ 29																					4
TOTAL	1.0	11.1	11.8	14.6	18.9	18.5	12.4	5.6	3.1	2.2	.6	.2							1701		1700
																		1700		1700	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7784523	111631	65.7	16.351	1700							
Dry Bulb	8442280	119296	70.1	6.673	1701			69.5	32.0	6.4		93
Wet Bulb	6675075	106053	62.4	5.896	1700			18.2	5.2	.5		93
Dew Point	5675775	97257	57.2	8.108	1700		.3	9.6	3.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-66,67,69-72 (YEARS) MAY (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W B.	Dr, Bulb	Wet Bulb	Dew Point
90/ 89						.1												2	2		
88/ 87					.3	1.1	.6	.1	.1									35	35		
86/ 85			.1	.3	.9	.8	.2	.1										29	29		
84/ 83				.5	.4	.1	.1				.1							10	10		
82/ 81		.1	.1	.3			.1	.1	.1		.1							15	15	1	
80/ 79			.1	.1	.2	.1	.4	.2	.1	.3	.1							24	27	19	2
78/ 77				.3	.8	.4	.4	.5	.2	.2	.1							44	44	36	6
76/ 75			.4	1.4	1.5	1.1	1.2	.8	.5	.1	.2							113	113	31	32
74/ 73			.6	1.9	2.2	2.9	2.3	.9	.2	.1								187	187	8	27
72/ 71		.1	2.1	2.9	4.8	3.6	2.4	.4	.5	.1	.1							279	279	12	17
70/ 69	.1	.9	2.9	2.6	3.4	2.7	.9	.4	.2	.1								244	244	64	16
68/ 67	.1	1.1	2.3	4.3	2.6	1.8	.4	.6	.1									220	224	132	62
66/ 65	.2	1.6	2.4	2.2	2.6	.9	.5	.4	.1	.1								187	187	228	103
64/ 63	.1	1.4	2.3	1.1	1.1	.4	.5	.2										119	119	290	144
62/ 61	.2	1.9	1.1	.4	.2	.4	.1											73	73	316	181
60/ 59	.4	1.2	.6	.1	.5	.4												53	53	235	243
58/ 57	.1	.7	.4	.4	.1													26	26	143	208
56/ 55	.1	.6	.2	.4														21	21	69	175
54/ 53		.2	.4															8	8	53	146
52/ 51		.5																8	8	47	112
50/ 49		.1	.1															4	4	22	72
48/ 47		.1																2	2	4	42
46/ 45	.1																	1	1	3	40
44/ 43																					36
42/ 41																					24
40/ 39																					9
38/ 37																					11
36/ 35																					4
34/ 33																					2
30/ 29																					1
TOTAL	1.2	10.6	15.6	17.6	20.8	15.9	10.0	4.7	2.1	.9	.3							1714	1715	1715	1715

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean N. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8305501	116459	67.9	15.239	1716							
Dry Bulb	8379941	119363	69.6	6.497	1715			65.8	25.5	6.0		93
Wet Bulb	6752498	107178	62.5	5.637	1715			16.5	5.2	.2		93
Dew Point	5629858	99108	57.8	7.377	1715		.1	8.8	1.8	.1		93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) — TOKYO IAP JAPAN/HONSHU (STATION NAME) — 47-60,67,69-72 (YEARS) — MAY (MONTH)

 1200-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85				.1	.3	.1												9	9		
84/ 83				.3	.5	.2	.1											19	18		
82/ 81		.1	.6	.6	.1	.1												26	26		
80/ 79	.1	.3	.6	.6	.4													28	29	7	1
78/ 77		.1	.3	.2	.1													17	12	28	11
76/ 75				.1	.2	.2	.1	.1										10	10	38	30
74/ 73			.4	.2	.6	.3	.2	.2										35	35	12	27
72/ 71		.2	1.3	1.9	1.5	1.2	.8	.1	.1									122	122	7	9
70/ 69	.1	.8	3.1	4.8	3.2	1.3	.7	.2		.1								244	244	22	16
68/ 67	.2	2.3	5.2	4.8	3.0	1.2	.8	.4	.1	.1								310	310	67	28
66/ 65	.2	3.1	5.5	4.1	2.0	.5	.6	.2										280	280	178	77
64/ 63	.5	2.9	4.1	4.7	1.3	.9	.2	.1	.1									253	253	276	162
62/ 61	.4	2.2	2.4	1.9	1.0	.7	.3	.1										154	154	318	201
60/ 59	.6	1.6	1.5	1.0	.4	.5	.1											98	98	275	260
58/ 57	.5	.9	.2	.4	.6	.1	.1											46	46	204	230
56/ 55	.1	1.0	.1	.6	.2	.1												37	37	107	179
54/ 53		.5	.2	.1														14	14	65	154
52/ 51		.3	.4	.1														14	14	52	82
50/ 49		.2																3	3	42	71
48/ 47		.2																3	3	13	41
46/ 45																				5	63
44/ 43																					24
42/ 41																					27
40/ 39																					10
38/ 37																					7
36/ 35																					1
34/ 33																					3
32/ 31																					1
30/ 29																					1
TOTAL	2.7	16.7	26.1	26.2	15.3	7.3	4.1	1.2	.2	.2									1717		1716
																		1716		1716	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel Hum	9954562	128678	75.0	13.344	1716							
Dry Bulb	7596044	113786	66.3	5.683	1717			44.1	7.5	3.9		93
Wet Bulb	6468146	104914	61.1	5.605	1716			9.8	4.6	.1		93
Dew Point	5789201	99915	57.6	7.141	1716		.1	6.6	3.7	.1		93

USAFETAC FORM 0-25-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JAY (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
82/ 81			.2	.2	.1													7	7		
80/ 79		.6	1.6	.5	.1													51	51		
78/ 77		.3	.8	.3														24	24	22	8
76/ 75		.3	.2	.1														11	11	39	30
74/ 73			.1		.1													3	3	21	30
72/ 71	.1	.3	.5	.4	.3		.1											29	29	13	16
70/ 69	.1	.9	2.0	1.6	.9	.5	.2	.2										113	113	9	15
68/ 67	.1	3.0	5.8	3.9	2.0	.8	.3	.1	.1									278	278	32	21
66/ 65	.2	4.2	7.3	4.6	1.6	.5	.4											321	321	139	56
64/ 63	.5	3.4	6.8	3.9	1.1	.5	.3											284	285	230	142
62/ 61	.4	5.3	4.2	2.3	.9	.2	.2	.1										232	233	287	212
60/ 59	.8	3.1	3.4	2.1	1.0	.3	.3	.1										192	192	345	244
58/ 57	.6	1.5	.9	.5	.5	.1	.1											73	73	236	254
56/ 55	.2	1.2	.2	.6	.4	.1	.1											48	48	138	206
54/ 53	.1	.3	.9	.3	.1		.1											30	30	84	152
52/ 51		.3	.2	.1	.1													13	13	41	95
50/ 49	.1	.2	.2															8	8	47	69
48/ 47		.2	.1															6	6	28	50
46/ 45																				9	46
44/ 43																				1	28
42/ 41																				2	17
40/ 39																					11
38/ 37																					8
36/ 35																					5
34/ 33																					2
32/ 31																					1
30/ 29																					1
26/ 25																					2
TOTAL	3.1	29.1	35.6	21.6	9.1	3.1	2.0	.3	.1									1723	1725	1723	1722

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rc tum	11083370	136604	79.3	12.122	1723							
Dry Bulb	7185300	110944	64.3	5.380	1725			27.8	5.2	1.3		93
Wet Bulb	6318051	103877	60.3	5.675	1723			7.3	4.4			94
Dew Point	5772695	98948	57.5	7.111	1722		.2	6.5	3.7			93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY IAP JAPAN/HONSHU STATION NAME | 47-60,67,62-72 YEARS | 11 MONTH

PART 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.1														1	1		
78/ 77			.4	.4														13	13		
76/ 75		.9	1.6	.4														46	46		
74/ 73	.1	1.6	2.1	.4	.1		.1											73	73	37	7
72/ 71	.2	5.0	4.8	1.8	.5	.1	.2											206	206	75	60
70/ 69	.1	6.6	7.4	1.2	.4	.3	.1	.1										263	263	136	109
68/ 67	.8	7.5	7.5	2.1	.8	.1	.1											304	304	224	150
66/ 65	1.6	9.1	5.6	1.3		.1	.1											287	287	341	241
64/ 63	.7	4.9	3.8	1.1		.4												175	175	271	326
62/ 61	.6	4.6	2.6	.4	.1													132	132	225	232
60/ 59	.6	1.5	1.6	.2	.1	.1												71	71	150	183
58/ 57	.1	.9	.4	.2		.1												28	28	88	132
56/ 55		.6	.4															12	12	31	79
54/ 53	.1	.2																5	5	30	49
52/ 51																				5	17
50/ 49																				2	11
48/ 47																				1	8
46/ 45																					1
44/ 43																					1
42/ 41																					2
40/ 39																					
TOTAL	5.0	43.6	38.2	9.5	2.0	1.1	.6	.1										1616	1616		1616
																		1616		1616	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12030724	138724	85.6	8.695	1616							
Dry Bulb	7293974	108352	67.0	4.239	1616			50.5	7.4			90
W Bulb	6697409	103801	64.2	4.305	1616			26.3	2.1			90
Dew Point	6360907	101065	62.5	4.994	1616			18.2	.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67,69-72 YEARS | JAN 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
78/ 77			.3	.1	.1													9	9		
76/ 75		.2	.5	.1														27	27		
74/ 73		2.1	1.5	.6	.1	.1	.1											70	70	24	3
72/ 71	.3	3.3	3.8	.5	.1													128	128	75	54
70/ 69	.9	6.2	4.7	.7	.4	.1												207	207	107	98
68/ 67	.9	9.4	6.1	1.1	.6	.1	.1											294	294	193	128
66/ 65	1.4	10.6	5.6	1.2	.1	.2	.3											310	310	279	220
64/ 63	1.1	7.8	4.2	.7	.3	.1	.1											227	227	293	294
62/ 61	1.2	5.2	3.6	.2	.3	.2												170	170	230	252
60/ 59	.4	3.1	1.6	.3	.1	.1												87	87	194	192
58/ 57	.1	1.4	.8	.4	.1													43	43	93	136
56/ 55	.1	.7	.1		.2													18	18	56	99
54/ 53	.3	.3	.1															10	10	30	53
52/ 51																				17	23
50/ 49																				2	16
48/ 47																				1	11
46/ 45																					9
44/ 43																					4
42/ 41																					6
TOTAL	6.6	50.8	33.2	5.8	2.4	.8	.5												1606		1600
																		1600		1600	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	12239283	139247	87.0	8.688	1600							
Dry Bulb	7010105	105681	66.1	4.318	1600			41.3	6.0			90
Wet Bulb	6487407	101631	63.5	4.464	1600			22.4	1.4			90
Dew Point	6181013	99097	61.9	5.208	1600			15.9	.2			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,67,72- JF
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.1													1	1		
84/ 83				.1														2	2		
82/ 81			.1	.2														4	4		
80/ 79			.1	.4	.4													13	13	1	
78/ 77	.1		.5	.6	.4	.1												25	25	4	3
76/ 75		.5	1.7	1.0	.4	.1	.1		.1									61	61	5	2
74/ 73		1.7	1.9	2.1	.7	.4		.1										110	110	28	6
72/ 71	.1	3.2	4.8	3.2	.9	.1	.1	.1										199	199	87	59
70/ 69	.3	4.0	6.2	2.0	1.0	.1	.1											218	218	125	93
68/ 67	.8	5.9	7.1	2.2	.9	.3	.3	.3										281	282	218	124
66/ 65	1.2	7.9	4.6	1.8	.4	.2		.1										257	257	294	214
64/ 63	.7	5.2	3.4	1.1	.2	.5	.2											178	178	285	318
62/ 61	1.1	3.6	1.9	.4	.3	.1												117	117	211	236
60/ 59	.8	2.3	1.3	.6	.1													81	81	163	195
58/ 57		.9	.1	.3														21	21	77	137
56/ 55	.3	.5	.1	.1														16	16	47	82
54/ 53	.1	.3																6	6	35	42
52/ 51																				9	22
50/ 49																				1	20
48/ 47																					18
46/ 45																					7
44/ 43																					9
42/ 41																					3
TOTAL	5.5	36.0	33.8	15.9	5.0	1.9	.7	.5	.1										1591		1590
																		1590		1590	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1129819	133019	83.7	10.340	1590							
Dry Bulb	7271773	107293	67.4	4.772	1591			51.8	12.2	.5		90
Wet Bulb	6565056	101914	64.1	4.536	1590			26.5	2.2			90
Dew Point	6174750	98720	62.1	5.346	1590			16.2	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/FUCHU 61-66,67-72 JULY
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1												2	2		
88/ 87					.1													1	1		
86/ 85					.1	.2												5	5		
84/ 83		.1		.2	.3	.3	.1	.1		.1								15	15		
82/ 81				.5	.7	.7	.3		.1									36	36	1	1
80/ 79		.1	.2	1.2	.8	1.0	.1	.2		.1								56	56	4	1
78/ 77		.1	1.7	2.6	2.1	.7	.5	.1	.3	.1								128	128	8	1
76/ 75		.3	2.6	3.2	3.1	1.1	.1	.2	.1	.1								173	173	26	9
74/ 73		.6	2.2	5.3	2.7	.7	.1	.1	.1									187	187	74	22
72/ 71		1.1	4.3	4.3	2.9	.5	.2	.3	.1									205	205	128	79
70/ 69	.2	2.5	4.8	3.7	1.7	.4	.3	.2	.1									212	212	188	100
68/ 67	.4	3.1	4.8	2.6	1.3	.3	.2	.1										205	205	270	184
66/ 65	.5	3.4	2.9	1.4	.6	.1	.1											142	142	285	221
64/ 63	.8	2.2	2.1	.6	.6													97	97	217	304
62/ 61	.2	2.4	.6	.2	.1													55	55	159	205
60/ 59	.3	1.3	.3	.3														35	35	121	165
58/ 57		.4		.1														8	8	47	117
56/ 55		.3																5	5	30	56
54/ 53		.3																4	4	11	39
52/ 51																				2	28
50/ 49																					16
48/ 47																					12
46/ 45																					4
44/ 43																					4
42/ 41																					2
TOTAL	2.4	18.9	26.4	25.3	16.8	6.0	1.8	1.2	.8	.3									1571		1570
																		1571		1571	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9654692	121720	77.5	11.942	1571							
Dry Bulb	7914409	111169	70.8	5.514	1571			70.2	34.5	4.8		90
Wet Bulb	6834309	103365	65.8	4.608	1571			40.0	6.5	.2		90
Dew Point	6278953	98927	63.0	5.384	1570			22.8	1.9	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,67,69-72 1
STATION STATION NAME YEARS MONTH

PART 1 1200-1400
HOURS (L. S. T.)

T... °)	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				
90/ 89							.1											1	1		
88/ 87						.1		.1										2	2		
86/ 85			.1		.3	.3	.1			.1								14	14		
84/ 83		.1	.1	.3	.7	.6	.6	.5		.1	.1							47	47		
82/ 81			.2	1.2	1.2	1.7	1.5	.5	.3		.1							105	105	3	2
80/ 79			.3	2.0	1.8	2.2	1.0	.7	.3	.1	.1							133	133	4	1
78/ 77			1.2	2.5	3.9	2.6	1.1	.6	.5	.3								202	202	17	3
76/ 75		.3	1.5	3.1	3.2	2.0	.4	.2	.1	.1								173	173	48	13
74/ 73		.5	2.2	4.3	2.8	1.1	.9	.5	.1									196	196	105	45
72/ 71		1.4	3.8	2.9	2.3	1.0	.5	.3										190	190	137	84
70/ 69	.1	1.8	3.8	3.2	1.3	.6	.4											176	176	258	126
68/ 67	.5	1.8	2.5	1.4	.6	.6	.1											119	119	289	171
66/ 65	.7	2.4	1.7	1.1	.5	.1												102	102	241	231
64/ 63	.4	1.8	1.0	.2	.2	.1												56	56	196	294
62/ 61	.3	1.3	.3	.1														31	31	138	177
60/ 59	.1	.5																10	10	88	165
58/ 57	.1	.3	.1															7	7	32	94
56/ 55	.2	.2																6	6	12	58
54/ 53																				2	36
52/ 51																					23
50/ 49																					17
48/ 47																					9
46/ 45																					3
44/ 43																					1
TOTAL	2.3	12.4	18.7	22.3	18.9	12.9	6.9	3.4	1.3	.6	.2							1570	1570	1570	1569

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8606091	114281	72.8	13.537	1570							
Dry Bulb	8471174	114966	73.2	5.789	1570			77.8	50.0	13.2		90
Wet Bulb	7065724	105084	66.9	4.530	1570			49.4	10.1	.2		90
Dew Point	6368202	99582	63.5	5.526	1569			25.5	3.7	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-50,67,69-72 (YEARS) 11 (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89											.1							1	1		
88/ 87						.1												1	1		
86/ 85				.2	.2	.1	.1	.2	.1	.1								15	15		
84/ 83				.3	.8	.3	.4	.2	.2	.1								37	37		
82/ 81		.1	.1	.9	.9	.8	.9	.4	.1	.1								68	68		
80/ 79		.1	.6	1.2	1.9	2.3	.9	.3	.3									121	121	4	1
78/ 77		.2	1.4	3.3	2.9	2.6	.8	.2	.2	.1								188	188	17	1
76/ 75		.6	1.9	3.9	4.5	1.8	1.1	.2	.1									223	223	49	21
74/ 73		.8	2.8	4.9	2.9	1.1	.6	.1										210	210	79	49
72/ 71		1.9	3.9	3.5	2.8	1.3	.4	.2										225	225	175	73
70/ 69	.1	2.1	3.7	2.8	1.1	1.0	.1	.1										176	177	267	132
68/ 67	.2	2.5	2.8	1.4	.8	.6	.1	.1										139	139	311	203
66/ 65	.3	3.4	2.0	.6	.2	.1	.1											104	104	252	249
64/ 63	.3	.9	1.1	.1	.3													43	43	207	313
62/ 61	.3	1.1	.4	.3														31	31	136	178
60/ 59		.3	.3															8	9	57	144
58/ 57		.3																5	5	27	94
56/ 55		.2																3	3	15	54
54/ 53																				2	45
52/ 51																					24
50/ 49																					7
48/ 47																					4
46/ 45																					3
44/ 43																					2
42/ 41																					1
TOTAL	1.1	14.5	20.8	23.7	19.3	12.0	5.4	1.8	1.0	.5	.1								1600		1598
																		1598		1598	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9031467	113391	74.1	12.742	1598							
Dry Bulb	8567802	116172	73.0	5.334	1600			79.0	48.6	9.5		90
Wet Bulb	7213840	107146	67.1	4.223	1598			50.8	9.4	.1		90
Dew Point	6551227	101975	63.6	5.236	1598			27.0	4.1	.1		50

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

43311 (STATION) TOKY IAP JAPAN/HONSHU (STATION NAME) 47-60,61,69-72 (YEARS) JUL (MONTH)

PAGE 1 1200-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.1														1	1		
84/ 83				.1		.1												2	2		
82/ 81				.1	.1	.2												5	5		
80/ 79			.4	.8	.3	.1	.1	.1	.1									27	27	1	
78/ 77			1.8	1.3	1.4	.4	.3											83	83	2	1
76/ 75		1.0	3.2	2.8	1.6	.8	.1		.1									155	155	11	2
74/ 73		1.4	4.3	5.8	2.4	.7	.3		.1									230	239	61	27
72/ 71		2.7	7.6	4.9	2.3	.6	.1	.1										293	293	122	80
70/ 69	.3	3.8	6.1	3.6	2.1	.1	.1											258	258	227	118
68/ 67	.6	3.4	4.5	2.6	1.2	.7												212	212	319	213
66/ 65	.9	4.3	3.1	1.1	.6	.1	.1											163	163	291	247
64/ 63	.3	2.3	1.3	.6	.1	.1												74	74	248	291
62/ 61	.3	1.6	.6	.3	.2		.1											48	48	165	224
60/ 59	.3	.4	.4	.4														24	24	79	158
58/ 57		.6																9	9	41	107
56/ 55		.2																3	3	18	52
54/ 53																				10	41
52/ 51																				1	17
50/ 49																					10
48/ 47																					4
46/ 45																					1
44/ 43																					1
42/ 41																					1
40/ 39																					1
TOTAL	2.8	21.7	33.3	24.3	12.5	3.9	1.1	.1	.3									1596	1596		1596
																				1596	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10349022	127406	79.8	10.576	1596							
Dry Bulb	7909554	112130	70.3	4.454	1596			71.9	28.9	.9		90
Wet Bulb	6964730	105228	65.9	4.099	1596			41.9	4.2	.1		90
Dew Point	6674699	101351	63.5	4.919	1596			24.9	1.7			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION — TOKY IAP JAPAN/HONSHU STATION NAME — 67-60,67,69-72 YEARS — JUL MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.3														5	5		
78/ 77			.9	.3	.1	.1												29	29		
76/ 75		.9	2.5	.6	.1													70	70	2	
74/ 73		2.1	4.0	1.6	.5	.1	.1											138	138	53	10
72/ 71	.2	4.1	7.4	3.8	1.4	.1	.3											276	276	92	92
70/ 69	.5	5.8	9.0	2.1	1.5	.2	.1	.1										306	306	184	105
68/ 67	.7	6.1	7.8	3.1	.8	.2	.1											300	300	267	205
66/ 65	.8	5.4	4.1	1.3	.4	.1	.1											195	195	336	259
64/ 63	.7	3.3	2.9	.9	.3		.1											129	129	253	291
62/ 61	.6	2.9	1.6	.1		.1	.1											86	86	196	239
60/ 59	.3	.9	.9	.4														41	41	118	138
58/ 57	.1	.9		.2														18	18	50	119
56/ 55	.1	.1																3	3	30	57
54/ 53	.1																	2	2	12	46
52/ 51																				5	14
50/ 49																					10
48/ 47																					8
46/ 45																					1
44/ 43																					1
42/ 41																					2
38/ 37																					1
TOTAL	4.0	12.5	41.2	15.5	5.1	.9	.8	.1											1598		1598
																		1598		1598	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11376116	134022	83.9	9.224	1598							
Dry Bulb	7518687	109405	68.5	4.218	1598			63.3	13.6	.1		90
Wet Bulb	6808042	104092	65.1	4.157	1598			33.7	3.1			90
Dew Point	6428500	101052	63.2	4.899	1598			23.2	.6			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY IAP JAPAN/ITASHU STATION NAME | 47-60,67,69-72 YEARS | 1-11 MONTH

PART 1 | 0000-0200 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83			.1	.1														2	2		
82/ 81			1.2	.7	.1													33	33		
80/ 79		2.6	5.9	3.1	.2													196	196	8	1
78/ 77	.1	8.0	10.4	3.1	.2													367	367	79	32
76/ 75	.4	10.3	8.0	.8														328	328	318	192
74/ 73	1.1	7.2	2.6	.1	.1													246	247	441	360
72/ 71	.5	7.5	2.8	.5	.2													193	193	281	365
70/ 69	.8	5.5	1.6	.6														142	142	214	284
68/ 67	.8	3.0	.8	.1														87	87	163	197
66/ 65	.5	2.2	.7	.1														57	57	81	101
64/ 63	.3	.9	.2															24	24	64	71
62/ 61	.1	.4	.1															8	8	28	44
60/ 59		.1																2	2	6	30
58/ 57																				2	2
TOTAL	4.3	47.5	37.3	10.0	.8													1685	1686	1685	1685

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13184889	148693	88.2	6.139	1685							
Dry Bulb	9318102	125150	74.2	4.102	1686			88.0	64.7	4.5		93
Wet Bulb	8674045	120729	71.6	3.767	1685			83.0	46.7			93
Dew Point	8393932	118742	70.5	3.943	1685			79.0	32.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-60,67,69-72 FEB
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
84/ 83					.1													1	1		
82/ 81			.2	.2	.1													3	3		
80/ 79		1.3	2.6	2.1														99	99	1	
78/ 77	.1	8.3	9.1	1.3	.1													324	324	45	16
76/ 75	.6	12.6	7.2	.9														356	359	270	153
74/ 73	.9	10.5	4.2	.7	.1													274	274	428	322
72/ 71	.9	8.4	3.8	.4														226	226	310	400
70/ 69	1.0	6.0	1.8	.1			.1											156	156	228	272
68/ 67	1.9	3.4	1.1	.4														115	116	184	218
66/ 65	1.0	2.5	.8															71	71	102	124
64/ 63	.4	1.1	.7	.1														39	39	60	79
62/ 61	.2	.4	.1															13	13	30	44
60/ 59	.1	.1																2	2	18	31
58/ 57																				2	14
56/ 55																					2
50/ 49																					1
TOTAL	7.0	55.0	31.6	6.0	.2		.1											1678	1682	1678	1678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13513511	150261	89.5	5.880	1678							
Dry Bulb	9078558	123382	73.4	4.078	1682			86.1	58.9	1.4		93
Wet Bulb	8510944	119334	71.1	3.806	1678			81.3	41.2			93
Dew Point	8261004	117546	70.1	3.995	1678			76.7	27.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87				.1	.1	.1												4	4		
86/ 85			.1	.1	.4	.1	.1											12	12		
84/ 83			.4	1.4	1.0	.1												43	48		
82/ 81		.1	1.7	2.4	1.0	.1												90	90	3	
80/ 79		1.3	5.9	4.3	.5	.1	.1											204	204	16	4
78/ 77	.1	5.4	11.3	3.1	.8	.1												345	345	112	39
76/ 75	.5	7.2	5.7	1.5	.2													254	254	318	191
74/ 73	.7	5.5	4.6	1.0	.2		.1											201	201	392	320
72/ 71	.6	6.7	4.2	.7	.1													205	209	235	369
70/ 69	.5	4.8	2.1	.5	.1													134	134	241	239
68/ 67	1.1	2.5	1.7	.3														95	96	162	219
66/ 65	.4	1.4	.7	.1														42	42	102	124
64/ 63	.4	1.0	.4															29	29	54	78
62/ 61	.1	.4	.2															12	12	29	56
60/ 59		.2																3	3	11	21
58/ 57																				3	15
56/ 55																					3
TOTAL	4.3	36.5	48.7	15.4	4.4	.5	.2												1679		1678
																		1678		1678	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12524820	144440	86.1	7.391	1678							
Dry Bulb	9425047	125545	74.8	4.733	1679			88.2	64.1	13.4		93
Wet Bulb	8642724	120236	71.7	4.034	1678			82.0	46.6	.3		93
Dew Point	8308154	117868	70.2	4.139	1678			76.5	30.7	.1		93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — IWAKUNI MAP JAPAN/FUKUSHU — 47-60,67,69-72 — JUL

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91						.1	.2	.1										6	6		
90/ 89				.1	.2	.2	.4	.1										15	15		
88/ 87				.7	.8	1.4	.4	.1										51	51		
86/ 85			.3	3.0	3.0	2.8	.4		.1									171	171		
84/ 83			1.1	4.4	5.0	1.3	.1											198	198	2	
82/ 81		.4	2.4	6.8	2.9	.8	.2											226	226	20	6
80/ 79		.7	3.8	6.5	2.9	.5	.1	.1										220	220	116	25
78/ 77	.1	1.8	4.1	5.1	1.7	.5												216	216	247	98
76/ 75	.1	2.1	4.4	2.6	.8	.4												175	175	368	218
74/ 73	.3	1.9	3.0	1.4	.6	.1												132	132	281	347
72/ 71	.3	2.4	2.0	1.3	.7													113	113	224	307
70/ 69	.1	1.8	1.3	.4	.1													61	62	167	244
68/ 67	.4	1.7	1.0	.1														52	52	117	176
66/ 65	.1	.9	.3	.1														24	24	78	101
64/ 63	.3	.4	.2	.1														15	15	41	79
62/ 61		.1																1	1	9	47
60/ 59																				6	18
58/ 57																					4
56/ 55																					3
TOTAL	1.7	13.9	24.2	31.0	18.4	7.9	1.8	.2	.1									1675	1677		1675
																		1675		1675	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10482583	131609	78.6	9.201	1675							
Dry Bulb	10367402	131528	78.4	5.548	1677			90.8	78.2	43.1		93
Wet Bulb	9017138	122692	73.2	4.239	1675			85.6	57.4	4.2		93
Dew Point	8482489	118977	71.0	4.333	1675			79.0	38.5	.5		93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION — TOKYO IAP JAPAN/HONSHU STATION NAME — 67-70,72-72 YEARS — JUL MONTH

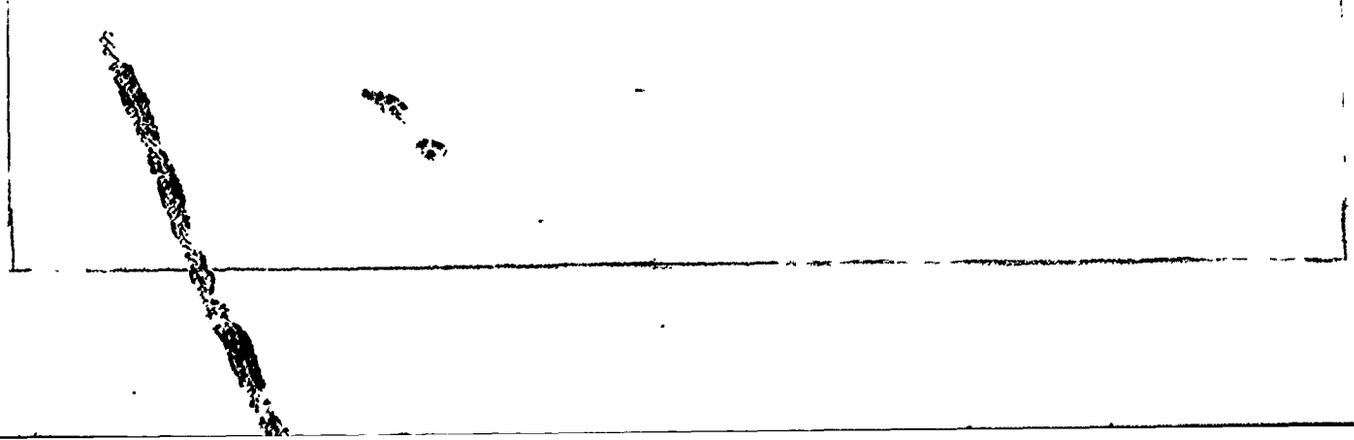
PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95							.1											1	1		
94/ 93						.2	.2	.1	.1									10	10		
92/ 91					.2	.7	.2	.2										23	23		
90/ 89				.1	.4	1.0	1.3	.4	.3									58	58		
88/ 87			.2	1.1	2.1	3.9	2.1	.5	.1									169	169		
86/ 85			.2	2.4	5.7	4.9	1.1	.2										244	244	1	
84/ 83			.4	3.5	6.0	2.7	.8	.3										230	230	20	1
82/ 81		.3	1.2	4.5	3.3	3.2	.4	.1		.1								219	219	54	16
80/ 79		.5	1.7	4.5	2.5	1.1	.2	.1		.1								182	182	146	51
78/ 77	.1	.9	3.2	3.6	2.3	1.1	.2	.1										194	194	301	108
76/ 75	.3	1.3	2.3	1.2	.9	.4												116	116	374	226
74/ 73	.1	1.5	1.9	.7	.3	.1												84	84	281	240
72/ 71	.2	1.1	1.6	.5	.4	.1	.1											67	67	198	312
70/ 69	.4	.8	.5															28	28	133	239
68/ 67		.1	.5	.3														23	23	72	163
66/ 65	.4	.1	.2	.1	.1													24	24	62	85
64/ 63	.1	.1	.2															7	7	25	67
62/ 61																				7	35
60/ 59																				5	22
58/ 57																					6
56/ 55																					3
54/ 53																					3
52/ 51																					2
TOTAL	1.5	8.0	14.6	22.5	24.8	19.3	6.8	2.0	.4	.1									1679		1679
																		1679		1679	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9275161	123555	73.6	10.441	1679							
Dry Bulb	11149103	135863	80.9	5.736	1679			91.3	84.7	58.9	.6	93
Wet Bulb	9283103	124643	74.2	4.232	1679			87.5	65.2	7.4		91
Dew Point	6589813	119851	71.4	4.539	1679			80.6	41.1	2.2		91

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

USAFETAC



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/EINSIDL STATION NAME | 47-60,67,69-72 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95							.1											1	1		
94/ 93							.2	.1										4	4		
92/ 91					.2	.6	.6	.2	.1									27	27		
90/ 89				.1	.5	.8	1.2	.7										54	54		
88/ 87				.8	1.3	2.6	1.1	.3										101	101		
86/ 85			.4	2.9	4.7	3.8	1.1	.1										216	216		
84/ 83			1.1	4.3	5.6	2.2	.8	.2	.1	.1								241	241	9	
82/ 81		.1	1.5	6.5	4.1	2.2	.3	.2										249	249	42	7
80/ 79		.8	3.6	5.8	2.2	.7	.2											223	223	133	49
78/ 77	.2	1.4	4.1	4.2	1.1	.4	.1	.1										192	192	304	115
76/ 75	.1	1.9	2.6	1.7	1.3	.5												135	135	410	236
74/ 73	.2	1.9	1.3	1.1	.3	.2												89	89	311	369
72/ 71	.1	1.4	1.0	.3	.1	.1												58	58	188	349
70/ 69	.1	.7	.7	.1														24	24	110	208
68/ 67	.1	1.3	.7	.1	.1													36	36	69	145
66/ 65	.2	.5	.2	.1														17	17	62	81
64/ 63	.1		.1															3	3	16	58
62/ 61			.1															1	1	4	29
60/ 59																				6	14
58/ 57																					7
56/ 55																					4
TOTAL	1.0	10.0	17.7	28.5	21.3	13.9	5.7	1.8	.1	.1									1671		1671
																		1671		1671	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel Hum.	9656205	125895	75.3	10.123	1671
Dry Bulb	10866390	134446	80.5	5.421	1671
Wet Bulb	9246193	124112	74.3	3.979	1671
Dew Point	8615487	119777	71.7	4.231	1671

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			91.8	25.3	55.7	.3	93
Wet Bulb			88.1	67.7	6.6		93
Dew Point			82.3	43.2	1.3		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — TOKYO IAP JAPAN/FUKUSHU — 47-60,67,69-72 — JUL

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 1500-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87			.1	.1	.4	.2	.2											15	15		
86/ 85			.2	.7	.9	.4	.1	.1										12	12		
84/ 83			.9	2.4	1.8	.6	.2											101	101	1	1
82/ 81		.3	3.8	6.3	2.4	.4	.1											223	223	9	1
80/ 79		1.8	8.7	6.9	1.5	.2	.2											324	324	51	14
78/ 77		4.6	8.7	3.7	1.2	.1												343	343	207	89
76/ 75	.3	5.3	5.7	2.6	.7	.1	.1											249	249	436	244
74/ 73	.3	2.6	3.0	1.5	.5	.1												135	135	371	406
72/ 71	.3	2.5	2.1	1.2	.6													115	115	235	326
70/ 69	.4	2.1	1.1	.4	.1													68	68	154	229
68/ 67	.2	.8	1.1	.1														36	36	101	157
66/ 65	.2	.8	.4															26	26	64	75
64/ 63	.2	.1	.2															9	9	40	78
62/ 61		.1	.1															3	3	13	32
60/ 59		.1																1	1	4	27
58/ 57																				1	7
56/ 55																					1
TOTAL	2.0	21.0	35.9	23.0	10.3	2.1	.8	.1										1667		1687	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11436695	138819	82.3	8.209	1687							
Dry Bulb	10090447	130251	77.2	6.487	1687			90.9	78.8	30.3		93
Wet Bulb	9027794	123240	73.1	3.833	1687			86.3	59.3	1.3		93
Dew Point	8590831	120183	71.2	4.141	1687			80.9	41.6	.3		93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (YEARS) JUL (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.2		.1												4	4		
84/ 83			.2	.2	.1	.1												16	16		
82/ 81		.2	2.4	3.1	.4	.2												105	105		
80/ 79		2.4	9.6	5.7	.4			.1										306	306	15	4
78/ 77		7.3	12.9	2.3	.4													371	371	128	55
76/ 75	.2	8.4	8.1	2.3	.2													319	319	421	221
74/ 73	.5	4.7	3.7	1.2	.4			.1										178	178	409	413
72/ 71	.3	5.5	2.6	.7	.2													157	157	261	348
70/ 69	.2	3.9	1.7	1.2	.1													122	123	172	255
68/ 67	.2	1.4	1.2	.1														49	49	124	145
66/ 65	.4	1.5	.5															41	41	74	109
64/ 63	.2	.6	.1															15	15	60	56
62/ 61		.2																4	4	17	51
60/ 59		.1																1	1	6	22
58/ 57																				1	6
50/ 49																					1
TOTAL	2.1	36.3	42.9	17.6	2.1	.4		.1										1688	1689	1688	1688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12576163	145253	86.1	6.760	1688							
Dry Bulb	9648876	127468	75.5	4.140	1689			89.6	71.5	13.8		93
Wet Bulb	8854462	122088	72.3	3.788	1688			84.3	53.6	.4		93
Dew Point	8521748	119740	70.9	4.064	1688			79.4	38.2			93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — [illegible] JAP JAPAN/[illegible] — 47-60,67-72 — [illegible]
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83			.1	.1		.1												4	4		
82/ 81		1.2	5.3	3.[illegible]	.2	.1												18[illegible]	18[illegible]		
80/ 79		6.0	10.0	5.2	.7	.1	.1											498	498	27	10
78/ 77	.2	13.1	11.4	3.7	.7	.1												516	516	303	111
76/ 75	.3	6.6	4.7	1.3	.2	.1												233	233	666	497
74/ 73	.3	2.6	3.3	1.2	.3	.1												139	139	305	483
72/ 71	.8	2.9	1.8	.[illegible]	.1		.1											111	111	211	257
70/ 69	.2	1.1	1.[illegible]	.2		.1												45	45	132	178
68/ 67		1.2	.2	.1	.1													[illegible]	28	59	105
66/ 65	.2	.3	.1															[illegible]	4	52	69
64/ 63	.1	.2																[illegible]	5	13	39
62/ 61		.2																1	1	3	13
60/ 59																				2	12
58/ 57																					1
56/ 55																					1
54/ 53																					1
52/ 51																					1
TOTAL	2.1	35.3	43.8	15.[illegible]	2.1	.4	.2											1778	1778		1778
																		1778		1778	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13270979	153153	86.1	6.656	1778							
Dry Bulb	10573024	136978	77.0	3.369	1778			92.1	82.5	21.6		93
Wet Bulb	9726383	131377	73.9	3.261	1778			89.1	68.1	.4		93
Dew Point	9376946	128958	72.5	3.648	1778			85.8	57.6			23

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. /W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81		.2	1.0	1.5	.1			.1										61	61		
80/ 79		5.3	11.2	3.6	.5													361	361	9	2
78/ 77	.1	14.6	12.1	2.6	.2													522	522	181	70
76/ 75	1.2	11.9	5.9	1.3														359	360	607	387
74/ 73	1.1	4.6	3.7	.5	.1		.2											180	180	403	523
72/ 71	.5	4.4	2.4	.3	.1	.1												146	146	239	297
70/ 69	.3	2.2	1.2	.2	.1													72	73	157	216
68/ 67	.1	1.4	.6	.2	.1													42	42	69	119
66/ 65	.2	.3	.2		.1													13	13	61	70
64/ 63	.1	.1																3	3	21	41
62/ 61		.2																3	3	13	19
60/ 59																				2	8
58/ 57																					4
56/ 55																					4
54/ 53																					2
TOTAL	3.6	45.2	39.0	10.7	1.1	.1	.2	.1											1764		1762
																		1762		1762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13656333	154717	87.8	6.439	1762							
Dry Bulb	10201776	134020	76.0	3.334	1764			92.0	78.2	9.9		94
Wet Bulb	9473926	129072	73.3	3.285	1762			87.9	63.3	.1		93
Dew Point	9172946	126970	72.1	3.651	1762			85.2	51.8			93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKYO IAP JAPAN/KUNSEI STATION NAME | 47-60,67-72 YEARS | ALL MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87				.1	.1				.1									4	4		
86/ 85			.1	.6	.2	.2	.1											13	13		
84/ 83			.3	2.4	1.4	.5												81	81		
82/ 81		.4	4.0	2.1	1.2	.1	.1	.1										209	209	2	
80/ 79		3.3	11.1	4.8	.4	.2												344	344	40	3
78/ 77	.1	10.0	10.5	3.0	.5	.1		.1										422	422	246	93
76/ 75	.7	7.4	6.1	2.0	.2	.1	.1											287	287	589	391
74/ 73	.4	3.8	3.7	1.3		.1	.1	.1	.1									165	165	335	479
72/ 71	.3	3.0	1.3	.8	.5													104	104	232	311
70/ 69	.3	2.1	1.0	.5	.1		.1											70	70	148	185
68/ 67	.1	1.0	.5	.1														29	29	78	135
66/ 65	.1	.5																11	11	39	68
64/ 63		.3																5	5	34	40
62/ 61																				4	19
60/ 59																				3	17
58/ 57																					3
56/ 55																					2
52/ 51																					1
50/ 49																					2
TOTAL	1.9	31.8	38.5	21.4	4.5	1.2	.3	.2	.1									1750		1750	1749
																		1750		1750	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12700204	148490	84.9	7.880	1750							
Dry Bulb	10425227	134901	77.1	3.871	1750			92.1	81.4	25.9		93
Wet Bulb	9491161	128739	73.6	3.420	1750			88.7	64.4	.4		93
Dew Point	9104283	126011	72.0	3.820	1749			84.9	51.4	.1		9

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.1	.1									4	4		
92/ 91				.1	.1	.3	.3	.1		.1								16	16		
90/ 89				.1	.2	1.0	.4	.3	.1	.1								19	19		
88/ 87			.1	1.0	2.8	2.3	.9	.2	.1		.1							129	129		
86/ 85			.1	4.9	7.0	3.9	.3	.1		.1								290	290	1	
84/ 83			1.2	8.5	5.3	1.2	.2		.1									289	289	10	1
82/ 81		.3	3.7	8.7	3.9	1.3	.3	.1										306	306	47	9
80/ 79		1.6	4.9	3.5	2.1	.5	.2	.2										229	229	244	45
78/ 77	.1	2.1	3.3	3.1	1.3	.5		.1	.1									186	186	456	231
76/ 75	.4	1.8	2.4	1.2	.7	.3	.1											114	114	432	430
74/ 73	.1	1.6	.9	.6	.5	.1												66	66	200	378
72/ 71	.1	1.5	.7	.2	.2													44	48	183	233
70/ 69	.2	1.0	.1	.1														25	25	88	194
68/ 67	.1	.5	.2															12	12	61	104
66/ 65	.1	.3																7	7	29	62
64/ 63		.1																1	1	9	35
62/ 61																				1	21
60/ 59																					12
58/ 57																					3
56/ 55																					1
54/ 53																					1
52/ 51																					1
TOTAL	1.1	10.7	17.1	31.9	23.3	11.4	2.7	1.1	.4	.3	.1							1761	1761		1761
																				1761	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10456237	134595	76.4	9.709	1761							
Dry Bulb	11665196	143162	81.3	4.751	1761			92.6	38.1	62.6	.2	93
Wet Bulb	10114582	132646	75.3	3.625	1761			90.9	73.4	7.8		93
Dew Point	9384567	128355	72.9	4.065	1761			85.6	57.8	1.1		93

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

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — STATION
TOKYO TAP JAPAN/YOKOSUKA — STATION NAME
47-60,67-72 — YEARS
JAN — 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				
96/ 95						.1												1	1		
94/ 93					.1	.4	.9	.4	.1	.1	.1							14	14		
92/ 91				.1	.3	.7	.9	.6	.1									47	47		
90/ 89			.1	.3	1.4	4.9	2.1	1.6	.3	.1	.1							192	192		
88/ 87			.1	1.1	4.5	7.4	3.7	.9	.1	.1								314	314	1	
86/ 85			.2	3.5	7.7	6.3	1.8	.5	.2									347	347	6	1
84/ 83		.1	1.1	4.1	5.1	2.5	1.0	.7	.1	.1								259	259	28	4
82/ 81		.1	2.2	3.3	2.3	1.7	.7	.5	.1	.1								193	193	98	23
80/ 79		.6	2.3	1.7	.7	.8	.6	.1	.1	.1								121	121	240	73
78/ 77	.1	1.3	1.4	1.3	1.1	.3	.3											109	109	475	261
76/ 75	.2	1.3	.8	.4	.3													54	54	354	411
74/ 73		.9	.2	.1														25	25	189	341
72/ 71	.1	.6	.4		.1													21	21	95	245
70/ 69	.2	1.0	.2	.1														25	25	102	163
68/ 67	.1	.6	.2															15	15	44	77
66/ 65	.1	.2																4	4	23	67
64/ 63																				6	57
62/ 61																					23
60/ 59																					8
58/ 57																					4
54/ 53																					2
TOTAL	.7	7.0	9.1	16.2	23.6	24.8	11.9	5.2	1.0	.3	.2								1761		1760
																		1761		1761	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	9035459	124605	70.8	11.021	1760							
Dry Bulb	12454581	147825	83.9	5.090	1761			92.8	89.6	76.8	1.8	93
Wet Bulb	10249469	134189	76.2	3.709	1761			91.5	78.7	15.9		93
Dew Point	9435957	128645	73.1	4.319	1760			84.5	58.9	2.8		92

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/FUCHU STATION NAME | 47-60,67-72 Y | — | AUG MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								1	1		
96/ 95								.1		.1								4	4		
94/ 93					.2	.2	.3	.2	.1		.1							16	16		
92/ 91					.2	1.0	1.0	.6	.1									49	49		
90/ 89				.2	1.6	2.4	1.5	.7	.2									118	118		
88/ 87			.2	1.3	4.3	5.5	2.6	.5	.3									261	261		
86/ 85			.5	4.8	8.7	6.0	1.4	.8	.2	.1								397	397	4	
84/ 83			1.4	7.3	4.7	1.5	.7	.8										294	294	25	2
82/ 81			3.3	4.3	2.7	1.5	.9	.4	.1									231	231	113	23
80/ 79		1.2	3.2	1.6	1.2	1.1	.1											150	150	323	80
78/ 77	.1	1.2	1.3	1.4	.7	.4	.2											94	94	517	273
76/ 75	.3	1.0	1.1	.7	.3	.1												60	60	347	449
74/ 73	.1	.7	.6	.2	.1													30	30	155	332
72/ 71	.1	.7	.0		.1													26	26	139	237
70/ 69	.1	.6	.3															18	18	84	127
68/ 67	.1	.6	.1															15	15	38	101
66/ 65	.1	.2																5	5	21	66
64/ 63	.1																	1	1	4	52
62/ 61																					20
60/ 59																					6
58/ 57																					1
TOTAL	1.0	6.3	12.4	2 1.6	24.7	19.9	8.8	4.1	.6	.2	.1								1770		1769
																		1770		1770	

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
Rel. Hum.	9494865	128253	72.5	10.679	1770							
Dry Bulb	12369620	147712	83.5	4.907	1770			92.7	89.6	76.6	1.1	93
Wet Bulb	10314414	134966	76.3	3.605	1770			91.7	78.0	14.1		93
Dew Point	9544499	129733	73.3	4.138	1762			85.4	60.9	2.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (YEARS) AUG (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89					.3	.2												9	9		
88/ 87			.1	.2	.6	.3	.3	.1										28	28		
86/ 85		.1	.3	2.4	2.7	1.2	.1	.1										119	119		
84/ 83		.1	2.6	8.9	3.5	.9	.2	.1										281	281	3	1
82/ 81		.4	9.1	12.4	3.1	.7	.3	.1										459	459	23	2
80/ 79	.1	2.9	9.9	6.2	1.2	.7	.1											368	368	166	40
78/ 77	.1	3.3	4.5	2.1	1.7	.3	.2											213	213	503	216
76/ 75	.2	1.8	1.8	1.8	1.1	.4												123	123	516	496
74/ 73	.2	1.4	.9	.7	.2													59	59	197	407
72/ 71	.2	1.1	.2	.1	.2	.1												40	40	134	230
70/ 69	.2	.7	.4		.1													24	24	110	124
68/ 67		.9	.1															16	16	61	96
66/ 65	.1	.4	.1															11	11	26	72
64/ 63	.1																	1	1	10	40
62/ 61																				2	12
60/ 59																					10
58/ 57																					4
56/ 55																					1
TOTAL	1.0	13.0	30.3	34.7	14.7	4.9	1.2	.2										1751	1751		1751
																				1751	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11266525	139673	79.8	8.457	1751							
Dry Bulb	11244383	140145	80.0	3.970	1751			92.4	88.1	60.0		93
Wet Bulb	9901275	131535	75.1	3.412	1751			91.0	74.8	4.0		93
Dew Point	9374780	127942	73.1	3.878	1751			85.6	61.7	.7		93

USAFETAC FORM 0-26-5 (OL A) JUL 72 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-60,67-72 YEARS | ANN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87						.1												1	1		
86/ 85			.1	.2	.2													12	12		
84/ 83		.1	.9	2.4	.5	.2												78	78		
82/ 81		1.1	11.5	8.2	1.4	.3	.2											401	401	6	3
80/ 79		5.7	16.4	6.	.8													514	514	61	16
78/ 77	.2	6.6	8.4	2.9	.6	.1	.1	.1										337	337	457	169
76/ 75	.4	3.6	3.7	2.1	.7	.1												188	188	568	533
74/ 73	.6	1.7	2.4	1.6	.3	.1												117	117	295	412
72/ 71	.3	1.2	1.4	.2	.3	.1												61	61	154	262
70/ 69	.2	1.0	.5	.1	.1													31	31	105	143
68/ 67	.1	1.1	.2															24	24	80	105
66/ 65	.2	.3																8	8	27	71
64/ 63		.2																4	4	17	37
62/ 61	.1																	1	1	3	15
60/ 59																					6
58/ 57																					5
TOTAL	1.9	22.5	45.4	24.4	4.6	.8	.2	.1										1777	1777		1777
																		1777		1777	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12595262	149060	83.9	7.184	1777							
Dry Bulb	10900241	139037	78.2	3.514	1777			92.3	66.2	39.9		93
Wet Bulb	9875360	132342	74.5	3.288	1777			90.5	72.6	1.0		93
Dew Point	9462363	129505	72.9	3.694	1777			86.2	59.3	.4		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TSUY IAP JAPAN/HONSHU (STATION NAME) 46-54,59-60,67-72 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 81			.2	.4	.2													14	14		
80/ 79		1.6	2.1	1.1	.2													37	37		
78/ 77		5.2	4.2	1.4	.6													205	205	48	17
76/ 75	.3	4.8	3.6	1.7	1.1	.3	.1											205	205	171	118
74/ 73		4.1	3.0	1.4	.3	.7												163	163	178	146
72/ 71	.3	5.7	4.8	2.0	1.1	.2												243	244	172	183
70/ 69	.9	5.7	4.0	1.9	.7	.3	.1											236	236	208	170
68/ 67	.7	4.1	3.2	2.0	.8	.2	.1											191	191	232	204
66/ 65	.6	5.4	2.9	1.7	.9	.2												203	203	211	186
64/ 63	.3	2.7	1.6	1.1	.4													107	107	208	215
62/ 61	.2	1.3	.7	.3	.2	.1												49	49	148	163
60/ 59	.1	.3	.1	.2	.1													12	12	67	115
58/ 57		.4		.1														8	8	55	86
56/ 55		.1																1	1	20	52
54/ 53																				3	26
52/ 51																				3	19
50/ 49																					15
48/ 47																					6
46/ 45																					2
42/ 41																					1
TOTAL	3.5	41.4	30.5	15.7	6.6	2.0	.3											1724	1725	1724	1724

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Ob-	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	12500458	145838	84.6	9.745	1724							
Dry Bulb	8746987	122529	71.0	5.028	1725			70.2	35.2	2.6		90
Wet Bulb	7966345	116833	67.8	5.319	1724			52.7	20.7			90
Dew Point	7571426	113750	66.0	6.197	1724			43.7	14.7			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.3	.1													7	7		
80/ 79		.3	1.4	1.0	.1	.1	.1											52	52		
78/ 77	.1	5.0	3.3	1.2	.6		.1											176	177	18	3
76/ 75	.2	3.2	2.8	1.3	.9													149	145	146	89
74/ 73	.2	5.8	3.3	1.2	.4	.3												193	193	131	124
72/ 71	.5	3.9	3.5	1.2	.3	.3												180	180	190	160
70/ 69	.9	6.8	4.0	1.0	.7	.1	.1											233	233	202	183
68/ 67	.8	6.4	4.8	2.0	.9	.2	.1											261	261	224	189
66/ 65	.8	5.4	3.1	1.3	.3		.1											189	189	226	192
64/ 63	.3	3.9	2.4	1.5	.4	.2												150	150	185	231
62/ 61	.3	2.2	1.1	.6	.2													77	77	169	166
60/ 59	.3	.7	.6	.1	.3													36	36	112	129
58/ 57	.1	.4	.2	.1														13	13	70	89
56/ 55		.1		.1														3	3	19	67
54/ 53																				17	40
52/ 51																				5	27
50/ 49																				1	8
48/ 47																					3
46/ 45																					10
44/ 43																					3
TOTAL	4.3	44.2	30.8	13.8	5.2	1.3	.3											1715	1716	1715	1713

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12644926	146350	85.3	9.543	1715							
Dry Bulb	8437905	120001	69.9	5.188	1716			65.5	30.1	1.4		90
Wet Bulb	7723089	114711	66.9	5.424	1715			47.8	15.5			90
Dew Point	7342909	111641	65.2	6.256	1713			39.3	11.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1												1	1		
84/ 83			.1	.3	.4	.1												14	14		
82/ 81			.8	1.1	.5		.1											41	41		
80/ 79		.7	2.2	1.5	.4	.2												84	84	5	
78/ 77		2.1	3.2	1.1	.4	.1	.2	.1	.1									122	122	45	18
76/ 75	.3	2.8	2.5	1.5	.7	.2	.1											136	136	128	68
74/ 73	.2	4.4	2.9	1.8	.8	.2	.1											175	175	136	126
72/ 71	.3	4.7	4.7	2.2	1.1	.1	.1											222	223	137	162
70/ 69	.8	6.3	4.8	1.8	1.5	.4												263	263	208	147
68/ 67	.6	4.8	4.2	2.2	1.4	.5	.1	.1										236	236	243	198
66/ 65	.4	3.1	3.7	1.2	.7	.2	.1											158	159	227	191
64/ 63	.4	2.9	2.2	1.4	.2	.2												121	121	186	224
62/ 61	.3	1.9	1.0	.4	.3	.1												68	68	162	150
60/ 59	.1	1.1	.8	.2	.1	.1												41	41	109	164
58/ 57		.2	.2	.1														9	9	61	88
56/ 55			.1	.1														3	3	27	62
54/ 53																				12	42
52/ 51																				7	22
50/ 49																				1	14
48/ 47																					6
46/ 45																					8
44/ 43																					1
42/ 41																					3
TOTAL	3.3	35.1	33.4	16.9	8.3	2.2	.6	.1	.1										1696		1694
																		1694		1694	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11934093	141153	83.3	10.094	1694							
Dry Bulb	8468080	119488	70.5	5.421	1696			68.7	30.4	5.1		90
Wet Bulb	7642198	113398	66.9	5.501	1694			47.9	16.7			90
Dew Point	7219229	110061	65.0	6.358	1694			38.2	11.3			90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89					.1	.1	.1											3	3		
88/ 87				.2	.3	.2	.2	.1	.1									17	17		
86/ 85				1.2	1.2	1.1	.5	.1										70	70		
84/ 83			.1	1.4	2.0	.9		.1	.1									78	78		
82/ 81			.9	2.9	1.2	.7	.6	.1										109	109	8	
80/ 79		.6	1.2	3.2	1.3	.9	.5	.2	.2									138	138	35	7
78/ 77		.9	2.2	2.6	2.3	1.8	.9	.1	.1									190	190	93	39
76/ 75	.2	1.3	2.9	3.3	2.5	2.2	.6	.4			.1							232	232	170	87
74/ 73	.2	1.9	3.3	3.3	2.5	1.3	.6	.4	.1									233	233	153	146
72/ 71	.2	1.5	3.3	2.6	2.2	1.1	.7	.1	.1									191	192	168	174
70/ 69	.1	2.4	2.8	2.5	2.0	1.1	.3	.1										192	192	236	154
68/ 67	.4	1.8	1.9	1.4	1.3	.4	.1	.1										126	126	233	198
66/ 65	.1	1.3	.7	1.2	.3	.2	.1											65	65	210	181
64/ 63	.2	.8	.5	.4	.2	.2												39	39	174	190
62/ 61	.4	.9				.1												24	24	117	161
60/ 59		.2	.1															4	4	81	130
58/ 57																				19	96
56/ 55																				12	58
54/ 53																				4	34
52/ 51																					26
50/ 49																					15
48/ 47																					5
46/ 45																					4
44/ 43																					4
42/ 41																					1
40/ 39																					2
TOTAL	1.8	13.5	20.0	25.6	19.6	12.1	5.2	1.5	.6		.1							1713	1714	1713	1712

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9854867	128173	74.8	12.429	1713							
Dry Bulb	9569149	127691	74.5	5.734	1714			83.1	56.3	17.4		90
Wet Bulb	8131863	117657	68.7	5.438	1713			57.6	24.1	1.1		90
Dew Point	7441339	112295	65.6	6.647	1712			42.3	14.7	.2		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									2	2		
90/ 89					.2	.3	.2	.1	.1									15	15		
88/ 87				.1	.7	1.4	.6	.2	.1	.1								53	53		
86/ 85				1.2	2.4	2.4	.9	.3	.1	.1								123	123		
84/ 83			.3	1.6	2.3	1.1	.9	.3	.3	.1								119	119		
82/ 81		.1	.6	2.6	2.0	2.2	1.4	.9	.2	.1								172	172	7	
80/ 79		.5	1.4	2.1	2.6	3.2	1.9	1.1	.3	.1	.1							227	227	63	7
78/ 77		.5	1.5	2.5	3.2	2.5	1.9	.8	.1		.1							221	221	137	44
76/ 75	.3	1.2	2.2	2.6	2.2	2.5	.8	.4	.3									214	214	168	121
74/ 73	.1	1.1	1.4	2.3	1.6	1.5	.9	.2	.1									156	156	173	148
72/ 71	.2	1.5	1.7	1.9	.9	1.2	.6	.1										139	139	211	163
70/ 69		1.9	1.4	1.6	.9	.5	.1	.2										112	112	234	170
68/ 67	.2	1.3	1.6	.6	.8	.2	.1											72	72	226	191
66/ 65	.1	.9	.6	.2	.1	.1	.1											35	35	200	186
64/ 63	.1	.9	.4		.1	.1												25	25	124	178
62/ 61	.3	.4	.1															12	12	100	160
60/ 59		.2																4	4	45	132
58/ 57																				8	77
56/ 55																				4	58
54/ 53																				1	31
52/ 51																					12
50/ 49																					10
48/ 47																					9
46/ 45																					1
44/ 43																					2
40/ 39																					1
TOTAL	1.2	10.5	12.6	19.6	20.0	19.0	10.3	4.6	1.6	.4	.2							1701	1701	1701	1701

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8779821	120117	70.6	13.233	1701							
Dry Bulb	10133738	130902	77.0	5.944	1701			86.0	68.9	31.3		90
Wet Bulb	8341027	118781	69.8	5.232	1701			64.5	29.0	1.7		90
Dew Point	7522827	112583	66.2	6.479	1701			44.7	16.9	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO JAP JAPAN/HONSHU (STATION NAME) 46-54, 56-60, 67-72 (YEARS) SEP (MONTH)

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1	.1										2	2		
90/ 89						.1	.1	.1										5	5		
88/ 87					.2	.4	.4	.1										17	17		
86/ 85			.1	1.3	1.7	1.7	.5	.3	.1	.2								99	99		
84/ 83			.4	2.9	2.4	1.2	.7	.4	.1									137	137		
82/ 81			1.4	4.0	2.5	2.5	1.1	.7	.2									208	206	2	1
80/ 79		.5	1.8	2.6	2.8	2.4	2.2	.6	.2	.1								223	223	57	4
78/ 77	.1	.3	2.1	2.2	2.5	2.4	1.3	.8	.4									205	205	132	52
76/ 75	.4	1.7	2.2	2.2	2.4	1.7	.9	.4	.1									200	200	205	119
74/ 73	.1	1.8	2.0	3.0	1.8	1.3	.6	.1										183	183	178	166
72/ 71	.2	2.1	1.9	1.5	1.5	1.4	.9											161	161	229	180
70/ 69	.1	1.5	1.3	1.5	.6	.4	.4											96	96	214	174
68/ 67	.1	1.3	1.7	1.1	.6	.2	.1											85	85	222	207
66/ 65	.2	.5	.6	.7	.3													41	41	187	151
64/ 63		.6	.2	.1	.1													17	17	118	182
62/ 61	.1	.5																11	11	97	162
60/ 59		.3																5	5	36	110
58/ 57																				17	67
56/ 55																				1	46
54/ 53																					36
52/ 51																					19
50/ 49																					15
48/ 47																					2
TOTAL	1.3	11.2	15.7	23.1	19.3	15.5	9.2	3.5	1.0	.2								1695	1695		1695
																		1695		1695	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9138698	122508	72.3	12.955	1695							
Dry Bulb	9994130	129802	76.6	5.645	1695			86.1	67.9	30.4		90
Wet Bulb	8340460	118578	70.0	5.156	1695			65.8	30.5	1.0		90
Dew Point	7575036	112792	66.5	6.401	1695			47.9	18.2	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85				.1		.2	.1											5	5		
84/ 83			.1	.4	.2	.2	.1	.1	.1									20	20		
82/ 81		.1	2.1	2.4	.5	.1	.1	.1										91	91		
80/ 79	.1	1.3	5.2	4.2	1.5	.5	.2	.1										224	224	9	1
78/ 77		1.6	4.5	3.5	2.8	1.2	.5	.1										241	241	93	36
76/ 75	.4	2.1	3.3	3.3	2.1	1.3	.6	.2										226	226	209	111
74/ 73	.5	1.9	3.4	3.9	2.4	.7	.5	.1										228	228	188	188
72/ 71	.2	2.7	3.8	3.1	2.1	.7	.3	.1										219	219	169	174
70/ 69	.5	2.1	2.8	2.2	.9	.6	.2	.1										160	160	244	169
68/ 67	.1	2.5	2.5	1.5	1.4	.4	.1											143	143	220	189
66/ 65	.2	1.7	.9	1.2	.7	.1												81	81	225	172
64/ 63	.1	1.1	.6	.3	.1													36	36	147	210
62/ 61	.2	.4	.2															13	13	95	166
60/ 59	.1	.3																6	6	74	99
58/ 57		.1																2	2	23	65
56/ 55																					55
54/ 53																					37
52/ 51																					15
50/ 49																					6
48/ 47																					3
TOTAL	2.2	17.9	29.5	26.1	14.7	6.0	2.7	.8	.1										1696		1696
																		1696		1696	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10686806	133268	78.6	11.260	1696							
Dry Bulb	9284658	125204	73.8	4.961	1696			82.7	55.0	12.9		90
Wet Bulb	8121668	117048	69.0	5.078	1696			60.1	26.-			90
Dew Point	7556759	112727	66.5	6.154	1696			46.1	13.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) SEP (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1												1	1		
84/ 83					.1	.1												4	4		
82/ 81		.1	.8	1.0	.2	.1	.1											37	37		
80/ 79		2.1	4.7	1.9	.5	.1	.1											161	161	1	
78/ 77	.1	2.8	4.5	1.6	.3	.4	.2	.1										173	173	74	27
76/ 75	.4	3.4	4.7	2.2	1.3	.9	.1											235	235	180	124
74/ 73	.3	2.7	4.5	2.0	1.3	.6	.2											201	201	178	151
72/ 71	.6	3.5	5.5	2.8	1.3	.3												243	243	181	177
70/ 69	.4	4.1	4.7	2.6	1.6	.3	.2											239	239	222	187
68/ 67	.0	2.9	4.2	1.7	1.2	.3	.2											191	191	224	196
66/ 65	.5	3.5	1.9	1.6	.7	.2	.1											144	144	249	173
64/ 63	.4	1.5	.8	.9	.2													64	64	187	252
62/ 61	.1	.5	.3	.1														17	17	109	153
60/ 59		.4																7	7	70	95
58/ 57		.2																3	3	37	76
56/ 55																				7	57
54/ 53																				1	22
52/ 51																					14
50/ 49																					9
48/ 47																					4
46/ 45																					1
44/ 43																					1
TOTAL	3.3	27.7	36.5	19.1	8.7	3.4	1.2	.1										1720	1720		1719
																				1720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11818387	141475	82.3	10.280	1720							
Dry Bulb	9012111	124223	72.2	4.848	1720			77.7	42.5	6.1		90
Wet Bulb	8084012	117592	68.4	5.091	1720			55.5	22.7			90
Dew Point	7621199	113987	66.3	6.042	1719			45.1	15.8			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.2															6	6		
74/ 73		.1	.2	.2	.1	.1		.1										14	14	2	1
72/ 71	.1	.3	.3	.3	.4	.1	.1											27	27	8	8
70/ 69	.2	.4	.6	.6	.4	.2	.1	.1										45	46	17	9
68/ 67	.3	2.1	1.2	.7	.3	.1	.2											85	85	33	23
66/ 65	.5	2.9	2.9	2.3	.3	.2												163	163	70	47
64/ 63	.4	4.9	5.1	2.8	.6	.8	.1											265	265	102	64
62/ 61	.6	5.6	4.9	1.4	.6	.3	.2											244	245	211	122
60/ 59	.8	6.5	6.3	2.7	1.3	.2	.2											326	326	265	205
58/ 57	.3	5.5	5.2	2.1	1.1	.3												263	263	276	213
56/ 55	.5	3.6	3.1	1.7	.5	.1	.1											172	172	261	277
54/ 53	.4	1.4	1.9	1.1	.7	.1												100	100	203	206
52/ 51	.2	.7	.9	.7	.4													53	53	137	168
50/ 49		.4	.7	.5	.1													31	31	103	129
48/ 47			.1	.2														5	5	61	85
46/ 45	.1	.1																2	2	33	80
44/ 43																				18	65
42/ 41																				1	35
40/ 39																					21
38/ 37																					23
36/ 35																					15
34/ 33																					3
32/ 31																					2
TOTAL	4.3	34.6	33.6	17.3	6.7	2.5	.8	.2											1803		1801
																		1801		1801	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12033306	145646	80.9	11.902	1801							
Dry Bulb	6623865	108931	60.4	4.864	1803			9.2	1.0			93
Wet Bulb	5889727	102557	56.9	5.253	1801			3.1	.1			93
Dew Point	5378506	97682	54.2	6.686	1801		.1	2.1	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO, IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (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
76/ 75		.2	.1		.1													6	6		
74/ 73		.2	.2	.1			.1											8	8	4	1
72/ 71	.1	.2	.2	.4	.3	.1		.1										23	23	6	7
70/ 69	.2	.6	.2	.0	.2	.1												31	31	17	9
68/ 67	.4	.9	1.0	.6	.1													52	52	25	20
66/ 65	.2	2.2	1.9	.7	.5													99	99	35	24
64/ 63	.3	3.4	3.6	1.8	.5	.2												176	176	78	53
62/ 61	.9	6.3	5.7	2.0	.7	.2												280	284	146	88
60/ 59	.8	7.0	5.4	2.0	.8	.3												292	292	234	177
58/ 57	.8	6.2	6.0	2.1	1.5	.1	.2											302	302	283	186
56/ 55	1.1	5.0	4.8	1.5	1.0	.1												239	239	280	264
54/ 53	.3	1.7	3.1	1.1	.6	.1												123	123	239	246
52/ 51		1.2	1.4	1.0	.2	.1												68	68	152	179
50/ 49	.1	.7	1.4	.9	.4													62	62	131	156
48/ 47	.1	.4	.3															14	14	71	104
46/ 45		.1	.4	.1														11	11	50	73
44/ 43			.1															1	1	27	82
42/ 41																				8	43
40/ 39																				1	40
38/ 37																					10
36/ 35																					14
34/ 33																					9
32/ 31																					2
TOTAL	5.2	36.2	35.7	14.8	6.7	1.2	.8	.1										1787	1791	1787	1787

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12227214	146446	82.0	11.245	1787							
Dry Bulb	6297248	105828	59.1	4.958	1791			6.2	.7			93
Wet Bulb	5632306	99868	55.9	5.349	1787			2.7	.2			93
Dew Point	5165661	95345	53.4	6.632	1787		.1	1.9	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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47311 STATION | TOKY IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.2				.1										4	4		
76/ 75		.2	.2	.1	.1													10	10		
74/ 73		.2	.1	.3	.2													15	15	6	
72/ 71		.2	.1	.2	.1	.1	.1											12	12	11	11
70/ 69		.7	.3	.2	.5	.1	.1											32	3[illegible]	8	6
68/ 67	.1	1.0	1.0	.6	.2	.3												55	55	23	21
66/ 65	.3	1.5	2.2	.9	.5	.1												97	97	41	19
64/ 63	.3	2.0	3.7	2.4	.7	.5	.1											170	170	63	38
62/ 61	.7	5.7	5.3	2.5	.9	.3												274	278	125	77
60/ 59	1.0	6.4	6.4	2.8	1.6	.2												324	324	246	157
58/ 57	.4	5.4	5.0	3.1	1.4	.1												272	272	255	198
56/ 55	.8	4.6	3.7	2.2	1.1	.2												223	223	298	227
54/ 53	.5	1.8	2.5	2.3	.7	.1												133	133	225	245
52/ 51	.1	1.1	1.4	1.0	.4	.1												71	73	170	188
50/ 49		.3	1.1	.8		.1												41	41	124	153
48/ 47		.2	.7	.2	.1	.1												21	21	78	119
46/ 45		.2	.2	.2														10	10	49	82
44/ 43		.1	.1															3	3	34	82
42/ 41																				7	61
40/ 39																				4	36
38/ 37																					25
36/ 35																					9
34/ 33																					10
32/ 31																					1
30/ 29																					1
26/ 25																					1
TOTAL	4.3	31.4	33.8	19.6	8.4	2.1	.2	.1										1767	1773	1767	1767

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11556481	141353	80.0	11.869	1767							
Dry Bulb	6261415	104977	59.2	5.088	1773			6.7	1.5			93
Wet Bulb	5524341	98335	55.7	5.422	1767			2.5	.3			93
Dew Point	5004292	93260	52.8	6.820	1767		.2	2.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.2	.1	.1												6	6		
78/ 77		.2	.3	.1	.2	.1		.1	.1									17	17		
76/ 75		.1	.2	.2	.7	.2	.2	.2										32	32	5	1
74/ 73		.1	.2	.7	.4	.6	.3	.2										45	45	11	7
72/ 71		.2	.6	.7	1.3	.8	.6	.1	.1									76	76	8	10
70/ 69		.6	1.2	1.7	2.3	1.7	.5	.2	.1									148	148	23	7
68/ 67	.2	.9	1.8	3.8	3.0	1.7	.8	.3	.1									228	229	57	24
66/ 65	.3	.8	2.2	3.7	2.7	1.8	.8	.2	.1									226	226	77	52
64/ 63	.2	1.8	3.5	4.	2.6	2.3	.6	.2										273	273	134	62
62/ 61	.2	2.8	2.4	3.5	2.8	1.1	.3	.2										242	242	237	100
60/ 59	.4	2.4	2.0	3.3	1.6	1.4	.4	.1										210	210	276	171
58/ 57	.1	3.4	.9	2.2	1.4	.4	.2											157	157	274	201
56/ 55	.1	2.6	.8	.5	.7	.4	.1											92	92	244	213
54/ 53	.3	.4	.4	.4	.1	.1												30	30	222	239
52/ 51	.2	.3		.3														14	15	105	185
50/ 49		.2	.2	.1														8	8	71	135
48/ 47																				41	123
46/ 45																				16	88
44/ 43																				3	62
42/ 41																					46
40/ 39																					27
38/ 37																					17
36/ 35																					10
34/ 33																					4
32/ 31																					6
30/ 29																					3
TOTAL	2.0	16.7	16.7	25.5	19.9	12.6	4.6	1.6	.3									1804	1806	1804	1804

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9539375	128557	71.3	14.482	1804							
Dry Bulb	7387694	115108	63.7	5.322	1806			28.5	5.1	.1		93
Wet Bulb	6123520	104686	58.0	5.192	1804			5.4	.8			93
Dew Point	5293557	96893	53.7	7.043	1804		.5	2.5	.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81								.1										1	1		
80/ 79				.2	.2	.1	.1	.1										11	11		
78/ 77		.2	.3	.5	.4	.7	.3	.3	.1									52	52		
76/ 75		.1	.2	1.1	.7	.9	.5	.5	.2									73	73	3	3
74/ 73		.1	.2	1.3	1.9	1.7	.8	.6	.2									120	120	12	2
72/ 71			.4	1.7	2.1	1.8	1.6	.2	.1	.2								147	147	23	9
70/ 69	.1	.6	1.9	2.7	3.8	3.4	1.3	.7	.3									267	267	39	18
68/ 67	.1	.7	1.7	3.1	3.2	3.6	1.7	.6	.2	.1								268	268	90	36
66/ 65	.1	.6	1.9	2.5	2.7	1.9	.9	.6	.1									204	204	139	47
64/ 63	.4	2.2	1.3	2.5	2.0	1.8	.5	.7										207	207	213	104
62/ 61	.1	1.5	1.5	1.8	2.2	.7	.7	.2	.1									160	160	262	169
60/ 59	.4	3.3	1.4	1.5	.7	.7		.1										146	146	281	185
58/ 57	.3	2.5	.8	.4	.5	.5												90	90	277	215
56/ 55	.3	1.4	.3	.1	.1													41	41	216	202
54/ 53	.1	.4	.2		.1													15	16	123	239
52/ 51	.1	.2		.1														6	6	64	149
50/ 49																				46	144
48/ 47																				11	20
46/ 45																				4	70
44/ 43																					35
42/ 41																					33
40/ 39																					32
38/ 37																					15
36/ 35																					10
34/ 33																					2
32/ 31																					6
30/ 29																					2
28/ 27																					1
TOTAL	1.9	13.7	12.2	19.5	20.6	18.0	8.2	4.5	1.2	.2									1810		1808
																		1809		1509	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8843356	123382	68.2	15.388	1809							
Dry Bulb	8049693	120283	66.5	5.580	1810			48.3	13.3	.3		93
Wet Bulb	6506007	108105	59.8	5.028	1809			8.6	.8			93
Dew Point	5548091	99349	54.9	7.014	1808		.5	3.5	.3			93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 — TOKYO TAP JAPAN/HONSHU — 46-54,56-60,67-72 — OCT

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
82/ 81							.1											2	2		
80/ 79			.1	.1	.1	.2	.2	.1	.1									9	9		
78/ 77		.1	.1	.3	.5	.2	.3											31	31		
76/ 75			.5	.6	1.1	.5	.3	.2	.1	.1								67	62	4	1
74/ 73		.2	.6	.9	1.6	.7	.6	.4	.2	.1								110	110	4	4
72/ 71		.1	1.2	1.9	2.4	1.5	1.3	.4	.2									164	164	23	7
70/ 69		.7	1.9	3.4	3.2	2.1	.1	.4	.1									230	230	54	15
68/ 67	.4	.6	2.4	4.0	3.4		.9	.3										280	280	100	48
66/ 65	.4	1.3	2.4	3.0	2.4	1.1	.8	.3										227	227	144	76
64/ 63	.2	2.7	1.7	3.4	2.6	1.1	.7	.4	.1									236	236	217	115
62/ 61	.4	2.3	1.2	2.6	1.8	.6	.6	.3										173	173	280	178
60/ 59	.5	2.4	1.2	1.3	1.2	.3	.3											130	130	288	197
58/ 57	.3	1.7	.8	.7	.2	.1	.1											77	77	250	228
56/ 55	.2	1.7	.6	.1	.2													49	49	195	195
54/ 53	.4	.3	.1	.1														15	15	126	201
52/ 51	.1	.1																3	3	65	149
50/ 49			.1															1	1	33	149
48/ 47		.1	.1															2	2	17	75
46/ 45																				2	54
44/ 43																					35
42/ 41																					26
40/ 39																					19
38/ 37																					10
36/ 35																					14
34/ 33																					3
32/ 31																					2
30/ 29																					1
TOTAL	3.0	14.5	14.5	23.1	20.9	12.3	7.3	3.2	1.0	.2								1802		1802	
																			1802		1802

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9350424	126946	70.4	15.042	1802							
Dry Bulb	7945630	119262	66.2	5.399	1802			45.9	11.1	.3		93
Wet Bulb	6538146	108172	60.0	4.982	1802			9.5	.4			93
Dew Point	5667489	100305	55.7	6.837	1802		.2	3.9	.3			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														1	1		
76/ 75		.2	.4	.3	.3	.1	.1	.1										24	24		
74/ 73		.2	.7	.8	.4	.2	.2											42	42	4	
72/ 71		.4	1.4	.7	.7	.3	.3	.1										69	69	14	10
70/ 69		1.5	3.0	1.9	1.5	.4	.4	.2										161	161	34	14
68/ 67	.2	1.5	3.6	3.2	2.0	1.2	.5											220	220	76	47
66/ 65	.4	2.2	5.5	4.7	1.9	1.1	.4											293	293	126	71
64/ 63	.5	3.3	4.7	3.7	2.5	1.2	.5											295	295	201	117
62/ 61	.4	2.9	3.3	4.0	1.5	.4	.4	.1										236	236	268	182
60/ 59	.7	3.8	2.5	3.1	1.8	.6	.6											237	237	279	206
58/ 57	.3	2.1	1.2	1.8	.6	.2	.2											117	117	270	245
56/ 55	.7	2.1	.4	.1	.5	.2	.1											75	75	232	200
54/ 53	.2	.4	.3	.2	.2	.1												26	26	140	211
52/ 51	.2	.3																8	8	77	141
50/ 49		.1																1	1	50	120
48/ 47		.1																2	2	20	73
46/ 45																				12	74
44/ 43																				2	25
42/ 41																					19
40/ 39																					9
38/ 37																					18
36/ 35																					12
34/ 33																					7
32/ 31																					3
30/ 29																					1
TOTAL	3.5	20.9	27.1	24.5	13.9	6.0	3.6	.4											1807		1805
																		1807		1807	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	10800407	137537	76.1	13.558	1807							
Dry Bulb	7405868	115366	63.8	4.732	1807			26.6	3.4			93
Wet Bulb	6373356	106936	59.2	4.993	1807			6.7	.2			93
Dew Point	5691013	100615	55.7	6.762	1805		.2	3.7				93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION — TOKYO IAP JAPAN/HONSHU STATION NAME — 46-54,56-60,67-72 YEARS — OCT MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1					.1									2	2		
76/ 75		.2	.2	.2														9	9		
74/ 73		.2	.2	.3	.1		.1	.2										18	18	3	
72/ 71	.1	.3	.7	.5	.4	.3		.1										41	41	10	11
70/ 69		1.2	1.4	.5	.7	.1												70	70	14	6
68/ 67	.2	2.4	2.7	2.4	1.2	.3	.1											169	169	59	34
66/ 65	.4	3.0	4.4	2.8	.9	.5	.4											225	225	97	60
64/ 63	.3	5.8	5.6	3.6	1.1	.9	.2	.1										315	315	156	110
62/ 61	.6	3.6	5.0	4.0	1.4	.4	.2											272	272	249	149
60/ 59	.5	5.0	5.1	3.1	1.4	.5	.1											280	280	278	198
58/ 57	.6	3.3	2.9	2.1	1.3	.4	.1											191	192	271	234
56/ 55	.4	2.2	1.7	1.1	.6	.4												112	112	258	240
54/ 53	.3	.7	.8	.6	.4	.4												56	56	163	201
52/ 51	.1	.5	.4	.2	.3													30	30	99	160
50/ 49		.1	.1	.1	.1													6	6	81	131
48/ 47		.1																1	1	28	66
46/ 45																				25	72
44/ 43																				7	41
42/ 41																					31
40/ 39																					15
38/ 37																					13
36/ 35																					18
34/ 33																					3
32/ 31																					4
TOTAL	3.5	28.5	31.1	21.5	9.8	4.2	1.0	.3	.1									1797	1798	1798	1797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11449719	141647	78.8	12.586	1797							
Dry Bulb	6970618	111636	62.1	4.674	1798			16.0	1.5			93
Wet Bulb	6120838	104504	58.1	5.104	1798			4.4	.2			93
Dew Point	5539928	99044	55.1	6.715	1797		.2	2.6				93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY. IAP JAPAN/HONSHU STATION NAME | 47-54,56-60,67-72 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1	.1														3	3		
68/ 67				.2	.1													4	4	2	
66/ 65		.1	.2	.1	.1		.1											10	10	1	1
64/ 63	.1	.1	.2	.4	.2	.1	.1											21	21	8	3
62/ 61	.4	.6	.6	.4	.2	.2	.1											40	40	11	10
60/ 59	.4	1.8	1.5	1.0	.2	.2	.1											85	85	32	18
58/ 57	.2	2.4	3.6	1.5	.5	.1	.1											136	136	67	42
56/ 55	.2	3.9	3.7	1.6	.4	.2	.1											165	165	76	47
54/ 53	.3	4.7	3.7	2.1	1.3	.4												206	206	151	80
52/ 51	.2	4.2	4.9	3.6	1.9	.1												244	244	178	116
50/ 49	.2	4.2	3.6	2.3	1.3	.2												191	193	181	167
48/ 47	.4	3.1	3.6	1.8	1.3	.2												169	169	203	142
46/ 45	.2	3.1	2.9	2.5	1.4	.3												170	170	216	162
44/ 43	.1	1.3	2.1	1.3	.6	.1												90	90	164	149
42/ 41	.1	.9	1.3	.9	.5													59	59	123	158
40/ 39	.1	.4	.7	.4	.1													29	29	97	119
38/ 37		.2	.2															6	6	69	84
36/ 35			.1	.1														3	3	36	96
34/ 33																				12	70
32/ 31																				4	66
30/ 29																					30
28/ 27																					25
26/ 25																					18
24/ 23																					10
22/ 21																					6
20/ 19																					3
TOTAL	2.9	31.1	32.9	20.3	10.2	2.1	.6											1631	1633	1631	1631

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9670389	123587	75.8	13.696	1631							
Dry Bulb	4346583	83749	51.3	5.617	1633			.4				90
Wet Bulb	3746474	77564	47.5	6.054	1631		.2	.1				90
Dew Point	3197154	70990	43.5	8.113	1631		8.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	[illegible]	7 - 8	9 - 10	[illegible] 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67			.1	.1														2	2		
66/ 65		.1	[illegible]	[illegible]			.1											6	6		
64/ 63		.1	.2	.2														8	8	3	1
62/ 61	.1	.7	.2	.3		.2	.1											26	26	11	8
60/ 59	.1	1.9	.7	1.0	.2	.1	.1											68	68	14	10
58/ 57	.8	1.8	2.2	1.2	.2	.1												104	104	61	36
56/ 55	.4	2.8	3.4	1.3	.9	.3												148	148	59	47
54/ 53	.4	3.9	3.3	1.3	.6	.3												160	160	122	53
52/ 51	.1	5.1	4.8	1.8	1.0	.2												214	215	149	93
50/ 49	.1	4.3	5.7	3.6	.9	.2												241	243	184	146
48/ 47	.3	4.0	3.8	2.4	.9	.1												188	188	188	158
46/ 45	.2	3.3	4.3	2.9	1.0	.1												193	193	221	141
44/ 43	.1	2.0	2.5	1.6	.5													109	109	181	165
42/ 41		1.5	2.1	1.1	.2	.1												83	83	153	137
40/ 39	.1	.8	.9	.5														38	38	128	147
38/ 37		1.0	.9	.3														35	35	70	110
36/ 35		.5	.1	.1														10	10	59	107
34/ 33			.2															3	3	23	82
32/ 31																				7	80
30/ 29																				1	48
28/ 27																					32
26/ 25																					11
24/ 23																					12
22/ 21																					9
20/ 19																					2
14/ 13																					2
TOTAL	2.7	33.6	35.5	19.9	6.4	1.7	.2											1636	1639	1636	1637

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9903205	125531	76.7	13.013	1637							
Dry Bulb	4131115	81747	49.9	5.736	1639			.1				90
Wet Bulb	3578129	75863	46.4	6.072	1636		.6					90
Dew Point	3062371	69599	42.5	7.946	1637		10.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1														1	1		
68/ 67			.1															2	2		
66/ 65					.1													2	2		
64/ 63		.1		.3		.1		.1										9	9	3	
62/ 61		.6	.4	.4	.1	.1												26	26	4	5
60/ 59	.2	1.6	.7	.9	.5	.4	.2											74	74	16	11
58/ 57	.4	2.0	2.1	1.2	.3	.1	.1											102	102	45	22
56/ 55	.2	2.2	2.7	1.4	.5	.2	.1											122	124	60	35
54/ 53	.5	3.0	4.6	2.0	.8	.5												190	190	117	67
52/ 51	.5	3.7	4.1	2.7	.5	.2	.1											195	193	130	78
50/ 49	.4	3.3	5.5	2.8	1.2	.4												223	225	183	143
48/ 47	.2	3.0	4.8	2.1	1.0	.1												183	183	196	113
46/ 45	.3	3.6	4.1	3.1	.8	.2												198	198	211	165
44/ 43	.4	2.4	2.9	1.8	.2													127	127	203	157
42/ 41		1.3	2.8	1.6	.4													100	100	157	169
40/ 39	.1	1.1	1.3	.5														50	50	126	142
38/ 37	.1	.4	.7	.2														22	22	93	112
36/ 35		.7	.4	.1														21	21	62	117
34/ 33		.2	.1															4	4	28	107
32/ 31																				13	77
30/ 29																				2	54
28/ 27																					40
26/ 25																					11
24/ 23																					20
22/ 21																					10
20/ 19																					1
TOTAL	3.2	29.2	37.1	21.1	6.5	2.4	.4	.1										1651	1655	1651	1651

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	9736378	124894	75.6	13.222	1651
Dry Bulb	4124343	82045	49.6	5.873	1655
Wet Bulb	3539928	71792	45.9	6.059	1651
Dew Point	2991820	69080	41.8	7.840	1651

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			.2				90
Wet Bulb		.8					90
Dew Point		11.6					90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 47-54,56-60,67-72 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.1				.1											2	2		
72/ 71				.1		.1		.1	.1									4	4		
70/ 69			.1	.2	.2	.2		.1										13	13	1	
68/ 67			.1	.1	.2	.4	.2	.1	.2									20	20	1	1
66/ 65		.1	.2	.7	1.0	.3	.4	.2										49	49	2	1
64/ 63		.4	.9	1.1	1.3	1.0	.4	.2	.2									90	90	7	1
62/ 61		.7	.9	2.2	2.3	.6	.5	.2										121	121	26	11
60/ 59	.1	.9	1.5	2.9	2.1	1.9	.6	.4										172	172	45	20
58/ 57	.1	1.2	1.8	3.1	1.8	1.0	.6	.2										162	163	85	27
56/ 55	.5	1.2	2.8	4.2	2.5	1.2	.5	.2	.1									215	215	141	61
54/ 53	.2	1.3	2.4	3.4	2.6	1.4	.4	.1										192	192	163	72
52/ 51	.2	1.9	2.8	3.3	1.8	1.4	.4											193	193	176	109
50/ 49	.4	.3	2.7	3.3	1.8	.5	.3											152	152	226	144
48/ 47	.2	.9	1.5	1.6	1.8	.5	.1											108	108	190	137
46/ 45		1.0	1.0	1.6	.9	.1												76	76	187	167
44/ 43	.1	.6	.4	.9	.2	.1												38	38	149	136
42/ 41	.1	.6	.1	.3	.2													20	20	108	163
40/ 39			.2	.1														5	5	88	118
38/ 37			.1															1	1	23	101
36/ 35	.1	.1																3	3	16	87
34/ 33																				2	67
32/ 31																					79
30/ 29																					55
28/ 27																					36
26/ 25																					11
24/ 23																					13
22/ 21																					13
20/ 19																					3
18/ 17																					2
16/ 15																					1
TOTAL	1.9	11.2	19.5	29.0	20.8	10.6	4.5	1.9	.6									1636	1637	1636	1636

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7501631	107813	65.9	15.577	1636							
Dry Bulb	4982998	89772	54.8	6.054	1637			2.1	.1			90
Wet Bulb	3983667	80159	49.0	5.859	1636			.1				90
Dew Point	3131528	70256	42.9	8.367	1636		11.7	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO TAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.1														3	3		
74/ 73						.1	.1											3	3		
72/ 71				.2	.1	.2	.1	.1	.2	.1								14	14	1	
70/ 69			.3	.2	.5	1.4	.2	.5	.2									54	54	2	1
68/ 67		.1	.4	.4	1.2	1.0	.9	.2	.1	.1								73	73	1	2
66/ 65		.2	.5	1.6	1.6	1.6	1.2	.2	.2	.1								121	121	13	3
64/ 63		.2	.8	1.5	2.6	2.3	.6	.5	.4									147	147	15	8
62/ 61		.5	1.0	2.3	2.6	1.3	.8	.6	.2									153	153	54	15
60/ 59	.1	1.3	2.1	3.2	3.0	2.9	1.1	.7										238	238	92	29
58/ 57	.1	1.1	2.6	2.9	3.0	1.6	1.1	.7	.2	.1								219	219	140	58
56/ 55	.1	1.0	1.8	2.2	2.3	1.8	.7	.3										167	167	201	67
54/ 53	.2	1.0	1.5	2.3	1.8	1.4	.6	.2										149	149	191	121
52/ 51		.2	1.0	1.8	2.0	.7	.4											107	109	191	121
50/ 49	.2	1.1	1.0	.9	1.2	.5	.1											83	83	200	161
48/ 47	.1	.5	.8	.7	1.0	.2	.1											55	55	165	156
46/ 45	.1	.9	.4	.2	.2	.1	.1											32	32	157	154
44/ 43	.3	.4	.1			.1												15	15	107	117
42/ 41	.1	.1																3	3	71	142
40/ 39																				30	106
38/ 37																				3	81
36/ 35	.1	.1																3	3	7	77
34/ 33																					49
32/ 31																					69
30/ 29																					31
28/ 27																					28
26/ 25																					16
24/ 23																					15
22/ 21																					5
20/ 19																					1
18/ 17																					5
16/ 15																					2
14/ 13																					1
TOTAL	1.3	9.7	14.5	20.4	23.0	17.1	8.0	4.0	1.5	.3								1641	1641		1641

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6876443	[illegible]2689	62.6	16.573	1641							
Dry Bulb	5621330	95508	58.2	6.181	1641			8.1	.3			90
Wet Bulb	4375263	84195	51.3	5.815	1641			.2				90
Dew Point	3389327	73199	44.6	8.702	1641		9.5	.2				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 TOKYO IAP JAPAN/HONSHU 47-54,56-60,67-72 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.1														2	2		
72/ 71				.1	.2	.1		.1				.1						9	9	1	
70/ 69		.1	.5	.2	.4	.3	.4	.1	.1									34	34	1	1
68/ 67		.1	.4	1.0	1.0	1.0	.5	.4	.1	.1								75	75	3	2
66/ 65		.3	.5	2.4	1.7	1.4	.6	.5	.1									126	126	13	2
64/ 63		.4	1.0	2.8	2.0	1.2	.5	.4			.1							141	141	25	16
62/ 61	.1	.8	1.5	3.0	2.4	1.4	.7	.4	.1									173	173	57	13
60/ 59		1.3	2.3	4.5	2.0	1.3	1.1	.4	.1									216	216	100	37
58/ 57	.5	1.6	3.1	2.8	2.5	1.9	1.0	.2	.1									228	228	169	79
56/ 55		1.4	2.0	3.5	1.4	1.1	1.0	.2	.1									179	179	193	84
54/ 53	.1	1.5	2.2	1.9	1.7	1.1	.8											157	157	211	149
52/ 51	.1	1.1	1.6	2.5	1.6	1.6	.2	.1										146	146	176	153
50/ 49	.3	1.0	1.1	1.1	1.0	.6	.1											87	87	205	167
48/ 47	.1	1.0	.3	.6	.3	.2	.1											43	43	160	146
46/ 45	.2	.5	.3	.1	.2													23	23	154	151
44/ 43		.5			.1	.1												12	12	83	117
42/ 41		.3																5	5	72	117
40/ 39	.1																	1	1	25	84
38/ 37																				6	68
36/ 35	.1	.1																2	2	3	77
34/ 33																				2	56
32/ 31																					42
30/ 29																					28
28/ 27																					32
26/ 25																					16
24/ 23																					8
22/ 21																					5
20/ 19																					3
18/ 17																					3
14/ 13																					3
TOTAL	1.6	12.0	16.9	26.5	18.7	13.6	7.1	2.8	.6	.1	.1	.1						1659	1659	1659	1659

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.	7608575	108953	65.7	16.533	1659							
Dry Bulb	5631855	96167	58.0	5.882	1659			6.5	.1			90
Wet Bulb	4490949	85771	51.7	5.840	1659			.3				90
Dew Point	3591302	75810	45.7	8.755	1659		7.6	.2				90

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2	.2	.1													8	8		
68/ 67		.1	.6	.2	.3	.1	.1											24	24		
66/ 65		.2	.5	.8	.6	.4	.3	.1										49	49	6	
64/ 63		.7	1.1	2.5	.8	.5	.2											98	98	19	8
62/ 61	.1	1.7	2.8	2.6	1.4	.5	.2											152	152	36	20
60/ 59	.1	2.2	3.7	4.3	2.0	.7	.2											217	217	85	35
58/ 57	.4	1.6	3.6	2.7	2.1	1.1	.7	.1										203	203	147	80
56/ 55	.3	2.6	4.2	3.3	1.9	1.3	.4											230	230	177	89
54/ 53	.3	2.5	3.9	4.3	2.0	.8	.2	.1										234	234	194	140
52/ 51	.2	1.4	2.2	2.2	1.3	.7		.1	.1									134	134	205	164
50/ 49	.4	1.0	2.0	1.6	1.1	.8	.1	.1										117	117	208	160
48/ 47	.2	1.3	1.1	1.1	.9	.5												86	86	176	157
46/ 45		1.1	.5	.8	.9	.3												62	62	150	161
44/ 43	.1	.5	.4	.2	.2													23	23	92	128
42/ 41		.5	.1		.3													15	15	67	131
40/ 39					.1													2	2	52	81
38/ 37					.1													1	1	28	65
36/ 35																				10	54
34/ 33																					52
32/ 31																				2	37
30/ 29																				1	25
28/ 27																					22
26/ 25																					15
24/ 23																					16
22/ 21																					6
20/ 19																					3
18/ 17																					2
16/ 15																					2
12/ 11																					2
TOTAL	2.0	17.4	26.9	27.0	16.0	7.8	2.4	.4	.1										1655		1655
																		1655		1655	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	8701681	117401	70.9	15.029	1655							
Dry Bulb	5185709	92181	55.7	5.573	1655			1.7				90
Wet Bulb	4317901	83957	50.7	5.963	1655		.2					90
Dew Point	3596817	75869	45.8	8.546	1655		7.1					90

USAFETAC FORM 0-26-5 (OL A) 3 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69		.1	.1	.1														3	3		
68/ 67		.2	.4	.5	.1	.1												20	20	2	
66/ 65		.2	.2	.2	.1													12	12	8	3
64/ 63	.1	.2	.5	1.0	.3	.4												42	42	10	10
62/ 61	.2	1.5	2.3	1.3	.5	.2												99	99	21	8
60/ 59	.4	1.6	3.0	1.9	1.2	.1												135	135	51	31
58/ 57	.2	2.0	4.0	2.4	.8	.2												159	159	100	52
56/ 55	.2	3.8	4.0	2.7	1.3	.5												204	204	123	67
54/ 53	.2	4.0	4.4	3.7	2.1	.7	.1											247	247	185	101
52/ 51	.2	2.8	4.4	3.3	1.5	.5	.1											211	211	200	161
50/ 49	.2	2.3	3.8	1.7	1.4	.4	.2											163	163	189	166
48/ 47	.1	2.2	2.1	1.5	1.3	.4												124	124	211	135
46/ 45		1.9	2.3	1.8	1.0	.3												121	121	166	175
44/ 43	.1	.4	1.2	.5	.4	.1												43	43	130	158
42/ 41	.2	.8	.8	.5	.3													43	43	85	128
40/ 39	.1	.1	.3	.1														9	9	92	98
38/ 37			.2		.1													5	5	36	78
36/ 35			.1		.1													2	2	21	76
34/ 33																				9	52
32/ 31																				2	32
30/ 29																				2	20
28/ 27																					27
26/ 25																					17
24/ 23																					10
22/ 21																					11
20/ 19																					2
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	2.2	23.9	34.0	23.1	12.4	3.9	.4												1642		1642
																		1642		1642	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9340368	121788	74.2	13.684	1642							
Dry Bulb	4710053	87439	53.3	5.725	1642			1.3				90
Wet Bulb	4019918	80614	49.1	6.155	1642		.2	.1				90
Dew Point	3411982	73588	44.8	8.337	1642		7.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.1															2	2		
62/ 61			.1	.1														2	2	2	
60/ 59		.1	.2	.3	.1	.1												13	13	1	
58/ 57		.1			.2	.2												8	8	1	3
56/ 55		.2	.1	.3	.3	.2	.1											20	20	6	2
54/ 53		.8	.3	.5	.2	.1	.1											35	35	17	4
52/ 51	.1	1.4	.9	.5	.2	.1												57	57	21	19
50/ 49	.2	1.7	2.2	1.5	.8	.1												115	115	52	25
48/ 47	.3	2.5	2.2	2.1	.3	.3	.1											149	149	72	36
46/ 45	.1	3.1	4.2	2.7	1.2	.2	.1											208	210	112	58
44/ 43	.2	2.5	4.9	3.2	1.1	.6												223	223	140	82
42/ 41	.5	4.0	5.6	3.0	1.5	.2												264	266	199	104
40/ 39	.4	3.5	5.0	2.9	.8													227	227	250	115
38/ 37	.2	3.1	3.5	4.5	.6													212	212	238	165
36/ 35	.2	1.9	3.0	2.2	.1													132	132	220	170
34/ 33		1.1	2.6	.7	.1													80	80	169	180
32/ 31		.4	.4	.4														23	23	168	171
30/ 29	.1	.2	.4	.1														13	13	79	123
28/ 27		.1	.2															5	5	28	129
26/ 25																				12	93
24/ 23																				2	99
22/ 21																					94
20/ 19																					49
18/ 17																					28
16/ 15																					22
14/ 13																					8
12/ 11																					8
10/ 9																					1
8/ 7																					1
TOTAL	2.3	26.7	35.8	24.9	8.0	2.0	.3											1789	1792	1789	1789

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9248694	125862	70.4	14.842	1789							
Dry Bulb	3284041	76037	42.4	5.675	1792		2.1					93
Wet Bulb	2724045	69029	38.6	5.819	1789		15.0					93
Dew Point	2068962	59002	33.0	8.296	1789		42.9					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61			.1	.1														2	2		
60/ 59		.1	.1	.1	.1	.1	.1											7	7		
58/ 57		.2	.2	.1	.2	.1												12	12	3	
56/ 55			.2	.2	.1	.2	.1											13	13	5	4
54/ 53		.4	.4	.4	.1													24	24	4	3
52/ 51	.2	1.0	.6	.2	.1		.1											40	40	27	8
50/ 49	.4	1.9	.9	.7	.4		.1											77	77	42	23
48/ 47	.2	1.9	2.4	1.3	.5	.2												109	109	66	45
46/ 45	.4	3.6	3.4	3.4	.7	.3												210	211	71	59
44/ 43		2.1	3.7	2.7	1.1	.1												171	172	120	60
42/ 41	.6	3.6	5.6	2.4	1.3	.2												244	246	142	81
40/ 39	.3	3.9	5.8	2.6	.7	.1												239	235	220	99
38/ 37	.6	3.1	3.5	3.3	.6													198	199	256	114
36/ 35	.3	3.4	3.9	1.2	.1													200	202	240	174
34/ 33	.2	2.0	4.2	1.1	.1													133	133	193	175
32/ 31		.8	1.7	.2	.1													49	49	190	185
30/ 29	.1	.4	1.2	.1														32	32	119	174
28/ 27	.1	.4	.2	.1														14	14	44	121
26/ 25	.1	.1	.1															5	5	27	113
24/ 23																				9	101
22/ 21																				1	108
20/ 19																					60
18/ 17																					30
16/ 15																					21
14/ 13																					13
12/ 11																					3
10/ 9																					2
6/ 5																					1
4/ 3																					1
0/ -1																					1
TOTAL	3.4	29.2	38.1	21.8	6.1	1.2	.3											1779	1786	1779	1779

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	9522195	127557	71.7	14.545	1779
Dry Bulb	3054922	73124	40.9	5.847	1786
Wet Bulb	2551613	66543	37.4	5.933	1779
Dew Point	1949604	57052	32.1	8.214	1779

Mean No. of Hours with Temperature

Element	< 1 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		5.2					93
Wet Bulb		20.4					93
Dew Point	.1	48.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY. IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1		.1													2	2		
62/ 61			.2															3	3		
60/ 59		.1	.1	.1	.1	.2	.1											10	10	2	
58/ 57			.1	.1														3	3	4	4
56/ 55			.1	.1		.1	.1	.1										8	8	2	1
54/ 53		.1	.5	.4	.2													20	20	2	2
52/ 51	.4	.4	1.1	.2	.2													40	40	15	8
50/ 49	.7	1.7	.8	.7	.4	.1	.1											78	78	57	19
48/ 47	.2	1.4	1.4	1.4	.4	.2												86	86	46	31
46/ 45	.3	2.8	2.5	2.4	.5	.3	.1											156	136	65	59
44/ 43	.3	3.0	3.2	3.1	.5	.2												190	190	103	50
42/ 41	.3	3.7	4.8	3.7	1.5	.1												248	248	132	68
40/ 39	.5	3.4	5.7	2.9	.8													234	234	202	95
38/ 37	.2	4.0	4.6	3.1	.9													226	226	226	115
36/ 35	.5	4.5	4.3	1.5	.3	.1												197	197	263	130
34/ 33	.3	2.3	3.7	.8	.1													129	129	245	193
32/ 31	.3	1.6	1.9	.3	.1													77	77	174	190
30/ 29	.1	.9	.5	.2														33	33	130	171
28/ 27	.2	.7	.3	.1														24	24	60	158
26/ 25		.1	.1															4	4	31	112
24/ 23																				7	121
22/ 21																				2	112
20/ 19																					41
18/ 17																					43
16/ 15																					19
14/ 13																					7
12/ 11																					8
10/ 9																					3
8/ 7																					2
4/ 3																					1
2/ 1																					2
TOTAL	4.3	30.8	35.9	21.1	6.4	1.1	.4	.1											1768		1768
																		1768		1768	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9461479	126687	71.7	14.735	1768							
Dry Bulb	2948698	71442	40.4	5.916	1768		7.3					93
Wet Bulb	2468675	65245	36.9	5.872	1768		21.3					93
Dew Point	1871229	55707	31.5	8.102	1768		52.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/FUSSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
68/ 67				.1	.1													2	2		
66/ 65			.1				.1		.1									3	3		
64/ 63		.1	.1			.2		.1										7	7		
62/ 61				.2	.2	.1	.1		.1									11	11	5	
60/ 59		.1	.2	.1	.3	.5	.1											21	21	2	3
58/ 57		.1	.2	.2	.3	.5	.2	.1										27	27	2	3
56/ 55		.2	.5	.8	.5	.6	.4	.1										54	54	6	2
54/ 53	.1	.5	.9	1.2	1.4	1.1	.4	.2										101	101	21	8
52/ 51	.3	1.4	1.1	1.4	1.7	1.0	.7	.1										137	137	43	12
50/ 49	.3	1.0	1.8	2.7	2.7	1.4	1.0	.3										198	199	82	35
48/ 47	.2	1.1	3.0	3.9	2.6	2.1	.6											237	237	86	35
46/ 45	.1	1.8	3.5	3.9	2.8	2.2	.3											255	255	149	64
44/ 43	.2	1.7	3.8	4.1	2.6	1.0	.1											234	234	196	68
42/ 41	.5	1.9	2.5	2.7	2.4	.5	.1											185	185	241	100
40/ 39	.1	1.5	2.3	2.5	1.3	.3												140	140	252	119
38/ 37	.1	.9	1.0	1.5	.2	.1												64	64	248	144
36/ 35	.2	.6	1.3	.5	.2	.1												48	48	199	179
34/ 33	.1	.4	.3	.2														17	17	115	156
32/ 31	.1	.1	.2	.1														9	9	77	149
30/ 29		.1																1	1	19	134
28/ 27			.1															1	1	3	110
26/ 25																				2	110
24/ 23																					91
22/ 21																					80
20/ 19																					52
18/ 17																					34
16/ 15																					30
14/ 13																					16
12/ 11																					9
10/ 9																					4
6/ 5																					3
4/ 3																					1
2/ 1																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	2.	2 13.	2 22.	6 26.	0 19.	2 11.	7 4.	1 .9	.1										1754		1753
																		1753		1753	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7205632	108154	61.7	17.440	1753							
Dry Bulb	3790024	80906	46.1	5.757	1754		.6	.2				93
Wet Bulb	2935680	71084	40.5	5.512	1753		5.6					93
Dew Point	2016852	57400	32.7	8.854	1753	.1	43.8					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47331 TATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.1										1	1		
70/ 69						.1	.1											2	2		
68/ 67				.1		.1		.1										4	4		
66/ 65				.2	.2	.1	.3	.2	.1	.1								18	18		
64/ 63			.1	.1		.4	.4	.4										23	23		
62/ 61		.1	.1	.1	.8	.4	.3	.1										32	32	4	
60/ 59			.6	.4	.5	.8	.6	.2										56	56	7	1
58/ 57	.1	.4	.8	.8	.9	1.6	.5	.1	.3									103	103	12	4
56/ 55		.2	1.2	2.1	1.8	1.8	.8	.7	.2									153	153	26	9
54/ 53		.7	1.3	2.7	3.3	1.5	1.0	.6	.1									197	197	51	19
52/ 51	.2	.9	2.0	1.7	3.0	2.5	2.1	.2										224	224	98	25
50/ 49		.7	2.4	3.4	3.3	2.5	1.5	.1										245	245	124	48
48/ 47	.1	.9	2.7	3.3	2.6	3.2	1.2											247	247	178	51
46/ 45		1.1	1.9	2.8	2.8	1.9	.9	.1										205	207	217	93
44/ 43	.2	1.2	1.1	2.3	1.5	.8	.3	.1										136	137	236	113
42/ 41	.4	.7	.8	.8	.9	.2												68	68	255	148
40/ 39		.2	.7	.4	.3													27	27	214	138
38/ 37	.2	.3	.3	.2														18	18	175	143
36/ 35	.1	.2		.1														7	7	115	173
34/ 33	.1	.1																3	3	42	101
32/ 31	.1																	1	1	16	131
30/ 29																					115
28/ 27																					92
26/ 25																					76
24/ 23																					79
22/ 21																					69
20/ 19																					53
18/ 17																					28
16/ 15																					25
14/ 13																					15
12/ 11																					5
10/ 9																					5
8/ 7																					2
6/ 5																					5

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

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

PAGE 2 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
2/ 1																					1
0/ -1																					2
-2/ -3																					1
TOTAL	1.5	7.7	16.0	21.4	21.9	18.0	9.8	3.1	.6	.1									1773		1770
																		1770		1770	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6386213	101385	57.3	18.090	1770							
Dry Bulb	4539674	89144	50.3	5.703	1773		.1	.4				93
Wet Bulb	3394415	76905	43.4	5.471	1770		.8					93
Dew Point	2271453	61121	34.5	9.535	1770	.2	37.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKY IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1											1	1		
68/ 67				.1	.1		.1											5	5		
66/ 65				.1			.3		.1									8	8		
64/ 63			.2	.1	.1	.3	.1	.1										20	20		
62/ 61		.2	.2	.2	.3	.3	.2	.2										29	29	2	
60/ 59		.3	.5	.6	.7	.6	.2	.1										53	53	12	3
58/ 57	.1	.6	.8	1.0	.8	1.2	.6	.1										91	91	13	10
56/ 55		.7	2.1	1.7	1.6	1.4	.5	.1										144	144	28	12
54/ 53		.8	1.7	3.1	2.8	1.6	.6	.4	.1									196	196	69	11
52/ 51	.2	1.2	1.9	3.6	3.5	1.7	1.2	.1	.1									241	241	97	36
50/ 49	.1	1.4	3.5	3.8	3.8	2.0	1.6	.1										287	287	127	72
48/ 47	.1	1.7	2.7	2.1	3.0	2.7	.4	.1										227	227	191	62
46/ 45	.4	1.3	2.6	2.6	2.8	1.5	.2											204	204	275	129
44/ 43	.3	1.4	2.4	1.6	1.4	1.1	.2											148	148	234	123
42/ 41	.1	.4	.6	.9	.6	.8	.1											60	60	199	143
40/ 39	.1	.4	.7	.6	.2	.1	.1											38	38	234	153
38/ 37	.2	.2	.2		.1													11	11	143	144
36/ 35	.1	.5			.1													10	10	83	161
34/ 33	.1	.1																2	2	52	135
32/ 31																				13	124
30/ 29																				3	89
28/ 27																					78
26/ 25																					68
24/ 23																					61
22/ 21																					55
20/ 19																					31
18/ 17																					34
16/ 15																					15
14/ 13																					9
12/ 11																					4
10/ 9																					9
8/ 7																					1
6/ 5																					1
4/ 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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

47331 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	1.7	11.1	20.0	21.9	21.9	15.3	6.7	1.3	.2										1775		1775
																		1775		1775	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7127283	107975	60.8	17.752	1775							
Dry Bulb	4499419	88843	50.1	5.446	1775			.3				93
Wet Bulb	3473291	77903	43.9	5.528	1775		.8					93
Dew Point	2459081	63965	36.0	9.317	1775	.1	30.4					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 STATION | TOKYO IAP JAPAN/HONSHU STATION NAME | 46-54,56-60,67-72 YEARS | DEC MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.2	.1														4	4		
64/ 63			.2		.1	.1												7	7		
62/ 61			.1	.1	.1	.3	.1											12	12	3	
60/ 59	.1	.2	.1	.1	.3	.2	.3	.1										25	25	7	3
58/ 57		.6	.3	.2	.1	.6	.7	.1										46	46	7	6
56/ 55		.3	1.1	1.1	.7	.8	.3											77	77	14	12
54/ 53	.1	1.5	1.5	1.8	1.5	.7												124	124	20	10
52/ 51	.3	1.4	2.7	2.4	1.8	.8	.2											173	173	73	22
50/ 49	.1	2.3	4.0	4.1	2.7	1.2	.2											263	263	89	53
48/ 47	.3	2.5	4.7	3.2	2.2	1.5	.1											260	260	185	54
46/ 45	.7	3.2	3.7	4.2	2.7	1.8	.2											297	297	256	108
44/ 43	.2	1.5	2.2	2.6	1.6	.8												159	159	263	138
42/ 41	.1	1.7	1.9	1.8	2.7	.3												151	151	198	175
40/ 39	.1	1.5	1.7	1.2	1.6	.1												111	111	219	164
38/ 37	.1	.4	.9	.9	.5	.2												53	53	166	154
36/ 35	.1	.3	.2	.3	.2													20	20	135	151
34/ 33		.1	.1															2	2	87	123
32/ 31	.1																	2	2	43	143
30/ 29																				16	104
28/ 27																				5	65
26/ 25																					72
24/ 23																					70
22/ 21																					55
20/ 19																					42
18/ 17																					34
16/ 15																					9
14/ 13																					4
12/ 11																					6
10/ 9																					5
8/ 7																					1
6/ 5																					2
TOTAL	2.2	17.4	25.4	24.1	19.1	9.5	2.1	.1											1786		1785
																		1786		1786	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8203864	117188	65.6	16.979	1786							
Dry Bulb	4069643	84713	47.4	5.375	1786		.1					93
Wet Bulb	3263564	75688	42.4	5.602	1786		3.3					93
Dew Point	2416369	63737	35.7	8.875	1786		31.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.1															1	1		
64/ 63		.1	.1	.1														4	4		
62/ 61		.1	.1															3	3	3	
60/ 59	.1	.2	.1	.1	.1													5	5	5	5
58/ 57			.1	.1	.2	.4	.3	.1										21	21	6	5
56/ 55		.6	.3	.3	.2	.3	.1											32	32	2	3
54/ 53		1.2	1.0	1.1	.6	.2	.1											74	74	22	6
52/ 51	.1	1.3	1.3	1.8	.7	.2	.1											97	97	27	20
50/ 49	.2	1.4	2.9	2.7	1.4	.6	.1											167	167	60	26
48/ 47	.3	2.3	3.3	3.5	1.8	.6												212	212	106	42
46/ 45	.4	3.8	5.1	3.7	2.2	.7	.1											286	286	165	78
44/ 43	.1	3.1	4.0	4.1	1.6	.7												245	245	210	95
42/ 41	.3	3.2	4.0	2.2	1.9	.2	.1											214	215	244	131
40/ 39	.2	2.7	3.3	2.0	1.2													170	170	249	170
38/ 37	.1	1.9	2.7	3.0	.3													144	144	227	176
36/ 35	.1	1.1	1.8	1.1	.3	.1												80	80	177	174
34/ 33	.1	.3	.3	.3	.3													23	23	142	134
32/ 31		.1	.4		.1													10	10	100	197
30/ 29			.1	.1														2	2	27	114
28/ 27																				16	96
26/ 25																				5	85
24/ 23																				1	57
22/ 21																					61
20/ 19																					60
18/ 17																					31
16/ 15																					10
14/ 13																					3
12/ 11																					3
10/ 9																					0
6/ 5																					3
4/ 3																					1
TOTAL	2.0	23.5	30.8	26.2	12.9	3.9	.7	.1											1795		1794
																		1794		1794	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8921637	123283	68.7	15.837	1794							
Dry Bulb	3620645	80007	44.6	5.515	1795		.6					93
Wet Bulb	2965992	72238	40.3	5.649	1794		7.7					93
Dew Point	2240121	61561	34.3	8.438	1794		37.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43311 TOKYO IAP JAPAN/HONSHU 46-60,67-72

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.3	39.0	44.1	53.7	62.4	67.0	74.2	77.0	71.0	60.4	51.3	42.4	56.9
	S D	5.052	5.689	6.533	6.083	5.646	4.239	4.102	3.369	5.028	4.864	5.617	5.675	14.299
	TOTAL OBS	1648	1514	1782	1656	1724	1616	1686	1778	1725	1802	1633	1792	20357
03-05	MEAN	36.8	37.5	42.4	52.1	60.8	66.1	73.4	76.0	69.9	59.1	49.9	40.9	55.6
	S D	5.333	5.706	6.667	6.430	6.007	4.318	4.078	3.334	5.188	4.958	5.736	5.847	14.542
	TOTAL OBS	1649	1506	1776	1645	1707	1600	1682	1764	1716	1791	1639	1786	20261
06-08	MEAN	36.4	37.2	42.5	52.8	62.5	67.4	74.8	77.1	70.5	59.2	49.6	40.4	56.0
	S D	5.436	5.749	6.630	6.450	5.986	4.772	4.733	3.871	5.421	5.088	5.873	5.916	15.173
	TOTAL OBS	1639	1489	1780	1631	1695	1591	1679	1750	1696	1773	1655	1768	20146
09-11	MEAN	41.9	42.5	47.7	57.8	67.3	70.8	78.4	81.3	74.5	63.7	54.8	46.1	60.7
	S D	5.220	5.741	6.452	6.578	6.443	5.514	5.548	4.751	5.734	5.322	6.054	5.757	14.660
	TOTAL OBS	1640	1502	1780	1643	1711	1571	1677	1761	1714	1806	1637	1754	20196
12-14	MEAN	46.0	46.3	51.2	61.0	70.1	73.2	80.9	83.9	77.0	66.5	58.2	50.3	63.8
	S D	5.370	6.349	6.864	6.733	6.673	5.789	5.736	5.090	5.944	5.580	6.181	5.703	14.261
	TOTAL OBS	1650	1514	1801	1639	1701	1570	1679	1761	1701	1810	1641	1773	20240
15-17	MEAN	45.9	46.7	51.5	60.8	69.6	73.0	80.5	83.5	76.6	66.2	58.0	50.1	63.6
	S D	5.222	6.396	6.641	6.331	6.497	5.334	5.421	4.907	5.645	5.399	5.882	5.446	13.958
	TOTAL OBS	1642	1519	1797	1649	1715	1600	1671	1770	1695	1802	1659	1775	20294
18-20	MEAN	43.1	43.9	48.8	57.9	66.3	70.3	77.2	80.0	73.8	63.8	55.7	47.4	60.8
	S D	4.975	5.690	6.313	5.808	5.683	4.454	4.487	3.970	4.961	4.732	5.573	5.375	13.566
	TOTAL OBS	1653	1512	1794	1639	1717	1596	1687	1751	1696	1807	1655	1786	20293
21-23	MEAN	40.5	41.4	46.5	56.0	64.3	68.5	75.5	78.2	72.2	62.1	53.3	44.6	58.8
	S D	5.002	5.710	6.499	5.836	5.380	4.218	4.140	3.514	4.848	4.674	5.725	5.515	13.882
	TOTAL OBS	1645	1512	1777	1646	1725	1598	1689	1777	1720	1798	1642	1795	20324
ALL HOURS	MEAN	41.1	41.8	46.9	56.5	65.4	69.5	76.9	79.6	73.2	62.6	53.8	45.3	59.5
	S D	6.292	6.833	7.400	7.068	6.859	5.481	5.516	5.031	5.926	5.769	6.647	6.708	14.618
	TOTAL OBS	13166	12068	14287	13148	13695	12742	13450	14112	13663	14390	13161	14229	162111

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43311 (STATION) TOKYU IAP JAPAN/HONSHU (STATION NAME) 46-60,67-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34.4	35.2	40.1	49.8	58.9	64.2	71.6	73.9	67.8	56.9	47.5	38.6	53.4
	S D	5.257	6.064	7.168	6.822	6.003	4.305	3.767	3.261	5.319	5.253	6.054	5.819	14.760
	TOTAL OBS	1648	1505	1782	1655	1722	1616	1685	1778	1724	1801	1631	1789	20336
03-05	MEAN	33.2	33.9	38.7	48.6	57.7	63.5	71.1	73.3	66.9	55.9	46.4	37.4	52.4
	S D	5.367	6.035	7.260	7.065	6.359	4.464	3.806	3.285	5.424	5.349	6.072	5.933	15.020
	TOTAL OBS	1649	1495	1776	1640	1705	1600	1678	1762	1715	1787	1636	1779	20222
06-08	MEAN	32.8	33.5	38.6	48.6	58.5	64.1	71.7	73.6	66.9	55.7	45.9	36.9	52.4
	S D	5.352	5.984	7.079	6.952	6.240	4.536	4.034	3.420	5.501	5.422	6.059	5.872	15.312
	TOTAL OBS	1637	1477	1781	1626	1694	1590	1678	1750	1694	1767	1651	1768	20113
09-11	MEAN	36.4	37.0	41.7	51.6	61.0	65.8	73.2	75.3	68.7	58.0	49.0	40.5	55.0
	S D	4.918	5.529	6.687	6.585	6.057	4.608	4.239	3.625	5.438	5.192	5.859	5.512	14.550
	TOTAL OBS	1638	1490	1780	1642	1711	1571	1675	1761	1713	1804	1636	1753	20174
12-14	MEAN	39.2	39.7	44.4	53.7	62.4	66.9	74.2	76.2	69.8	59.8	51.3	43.4	56.9
	S D	5.025	5.695	6.848	6.425	5.896	4.530	4.232	3.709	5.232	5.028	5.815	5.471	13.866
	TOTAL OBS	1651	1503	1801	1638	1700	1570	1679	1761	1701	1809	1641	1770	20224
15-17	MEAN	39.6	40.4	45.0	54.0	62.5	67.1	74.3	76.3	70.0	60.0	51.7	43.9	57.2
	S D	5.078	5.800	6.744	6.195	5.637	4.293	3.979	3.605	5.156	4.982	5.840	5.528	13.645
	TOTAL OBS	1639	1513	1797	1649	1715	1598	1671	1770	1695	1802	1659	1775	20283
18-20	MEAN	38.1	38.9	43.6	52.7	61.1	65.9	73.1	75.1	69.0	59.2	50.7	42.4	55.9
	S D	5.215	5.745	6.909	6.195	5.605	4.099	3.833	3.412	5.078	4.993	5.963	5.602	13.777
	TOTAL OBS	1650	1503	1794	1639	1716	1596	1687	1751	1696	1807	1655	1786	20280
21-23	MEAN	36.2	37.1	42.1	51.6	60.3	65.1	72.3	74.5	68.4	58.1	49.1	40.3	54.8
	S D	5.279	5.998	7.156	6.458	5.675	4.157	3.788	3.288	5.091	5.104	6.155	5.649	14.266
	TOTAL OBS	1645	1503	1777	1644	1723	1595	1688	1777	1720	1798	1642	1794	20309
ALL HOURS	MEAN	36.2	37.0	41.8	51.3	60.3	65.3	72.7	74.8	68.4	58.0	49.0	40.4	54.8
	S D.	5.743	6.343	7.358	6.892	6.168	4.546	4.119	3.617	5.394	5.398	6.325	6.200	14.517
	TOTAL OBS	13157	11989	14288	13133	13686	12739	13441	14110	13658	14375	13151	14214	161941

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,67-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.7	28.7	34.3	45.8	56.4	62.5	70.5	72.5	66.0	54.2	43.5	33.0	49.8
	S D	6.190	9.342	10.764	9.480	7.344	4.994	3.943	3.648	6.197	6.686	8.113	8.296	17.341
	TOTAL OBS	1647	1503	1782	1654	1721	1616	1685	1778	1724	1801	1631	1789	20331
03-05	MEAN	26.7	27.6	33.1	44.7	55.3	61.9	70.1	72.1	65.2	53.4	42.5	32.1	48.9
	S D	7.979	9.109	10.568	9.564	7.651	5.208	3.995	3.651	6.254	6.632	7.946	8.214	17.506
	TOTAL OBS	1647	1494	1776	1640	1704	1600	1678	1762	1713	1787	1637	1779	20217
06-08	MEAN	26.4	26.9	32.4	44.1	55.4	62.1	70.2	72.0	65.0	52.8	41.8	31.5	48.6
	S D	7.899	9.091	10.499	9.790	7.841	5.346	4.139	3.820	6.358	6.820	7.840	8.102	17.757
	TOTAL OBS	1637	1476	1781	1626	1694	1590	1678	1749	1694	1767	1651	1768	20111
09-11	MEAN	27.3	28.1	33.3	45.4	56.6	63.0	71.0	72.9	65.6	53.7	42.9	32.7	49.6
	S D	8.516	9.624	11.187	9.948	7.980	5.384	4.333	4.065	6.647	7.043	8.367	8.854	17.826
	TOTAL OBS	1637	1490	1780	1642	1711	1570	1675	1761	1712	1804	1636	1753	20171
12-14	MEAN	29.1	29.8	35.4	47.0	57.2	63.5	71.4	73.1	66.2	54.9	44.6	34.5	50.7
	S D	9.438	10.024	11.552	9.936	8.108	5.526	4.539	4.319	6.479	7.014	8.702	9.535	17.417
	TOTAL OBS	1650	1502	1801	1638	1700	1569	1679	1760	1701	1808	1641	1770	20219
15-17	MEAN	30.3	31.3	36.7	47.9	57.8	63.8	71.7	73.3	66.5	55.7	45.7	36.0	51.6
	S D	9.457	9.881	11.408	9.416	7.377	5.236	4.231	4.138	6.401	6.837	8.755	9.317	16.918
	TOTAL OBS	1638	1513	1797	1649	1715	1598	1671	1769	1695	1802	1659	1775	20281
18-20	MEAN	30.5	31.2	36.8	47.9	57.6	63.5	71.2	73.1	66.5	55.7	45.8	35.7	51.4
	S D	9.045	9.610	11.165	9.095	7.141	4.919	4.141	3.878	6.154	6.762	8.546	8.875	16.700
	TOTAL OBS	1650	1503	1794	1639	1716	1596	1687	1751	1696	1805	1655	1785	20277
21-23	MEAN	29.4	30.3	36.0	47.3	57.5	63.2	70.9	72.9	66.3	55.1	44.8	34.3	50.9
	S D	8.650	9.498	11.033	9.123	7.111	4.899	4.064	3.694	6.042	6.715	8.337	8.438	16.947
	TOTAL OBS	1645	1503	1777	1644	1722	1598	1688	1777	1719	1797	1642	1794	20306
ALL HOURS	MEAN	28.4	29.2	34.8	46.3	56.7	62.9	70.9	72.7	65.9	54.4	44.0	33.7	50.2
	S D	8.791	9.653	11.143	9.644	7.630	5.231	4.210	3.933	6.342	6.890	8.446	8.853	17.336
	TOTAL OBS	13151	11984	14288	13132	13683	12737	13441	14107	13654	14371	13152	14213	161913

USAFETAC FORM JUL 64 0 89-5 (OL-I)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,67-72 (PERIOD) ALL (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	99.7	96.9	88.7	73.2	54.1	34.0	18.6	6.6	62.7	13154
FEB		100.0	99.6	96.3	87.6	73.2	55.9	37.0	21.1	8.5	63.4	11989
MAR		100.0	99.6	96.0	87.5	75.9	61.1	44.1	25.6	9.2	65.5	14287
APR		100.0	99.8	98.1	93.7	85.7	72.7	56.5	33.5	13.9	70.8	13133
MAY		100.0	100.0	99.5	97.8	93.0	82.5	65.4	42.2	15.5	75.1	13685
JUN		100.0	100.0	100.0	99.6	98.0	93.3	81.1	57.1	21.9	80.6	12739
JUL		100.0	100.0	100.0	100.0	99.8	97.6	86.4	62.0	22.6	82.5	13441
AUG		100.0	100.0	100.0	99.9	99.2	95.5	81.2	54.5	16.4	80.3	14109
SEP		100.0	100.0	100.0	99.8	97.8	90.7	75.7	51.2	19.8	79.0	13658
OCT		100.0	100.0	99.9	98.7	95.1	84.1	67.0	41.9	17.4	76.0	14374
NOV		100.0	99.9	99.4	96.2	88.5	74.3	54.7	30.3	9.9	70.9	13152
DEC		100.0	99.8	98.3	91.7	79.6	62.6	41.7	22.5	7.9	66.0	14214
TOTALS		100.0	99.9	98.7	95.1	88.3	77.0	60.2	38.4	14.1	72.7	161935

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (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	100.0	99.8	95.7	83.5	64.6	41.2	23.0	8.4	67.0	1648
	03-05	100.0	100.0	99.9	96.6	85.3	67.2	43.1	22.7	8.5	67.9	1649
	06-08	100.0	100.0	99.7	96.0	86.3	67.7	44.6	24.1	9.0	68.2	1637
	09-11	100.0	99.6	95.3	83.9	63.7	42.9	23.9	12.3	5.0	58.2	1638
	12-14	100.0	99.1	90.2	75.8	54.7	33.3	19.1	10.4	3.9	54.2	1650
	15-17	100.0	99.2	93.0	79.1	60.7	40.6	24.2	14.2	4.0	57.0	1638
	18-20	100.0	100.0	97.9	88.9	72.7	54.8	34.3	18.9	6.7	63.0	1650
	21-23	100.0	100.0	99.7	93.2	78.5	61.7	41.8	22.9	7.3	66.1	1644
TOTALS		100.0	99.7	96.9	88.7	73.2	54.1	34.0	18.6	6.6	62.7	13154

USAFETAC FORM JUL 64 0-67-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,68-72 (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	99.4	94.6	82.5	65.5	46.5	25.6	10.2	68.0	1505
	03-05	100.0	100.0	99.5	96.7	85.3	66.9	45.8	26.6	10.6	68.6	1495
	06-08	100.0	100.0	99.2	95.1	83.3	66.1	44.4	25.6	9.7	67.9	1477
	09-11	100.0	99.3	93.8	82.6	63.2	45.3	28.7	17.4	6.8	59.3	1490
	12-14	100.0	98.6	90.1	75.3	56.7	39.7	24.2	14.0	5.9	55.9	1503
	15-17	100.0	99.2	92.1	78.8	61.7	43.5	27.3	15.7	7.2	58.0	1513
	18-20	100.0	99.9	97.5	86.0	73.1	55.6	36.1	19.6	7.9	63.1	1503
	21-23	100.0	99.9	98.9	91.9	79.7	64.2	42.8	24.6	9.6	66.7	1503
TOTALS		100.0	99.6	96.3	87.6	73.2	55.9	37.0	21.1	8.5	63.4	11989

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.9	99.2	94.3	83.0	70.3	54.9	34.5	12.7	70.3	1782
	03-05	100.0	100.0	99.7	95.4	85.2	72.2	55.6	35.9	13.0	71.3	1776
	06-08	100.0	100.0	99.1	94.3	81.3	68.0	51.2	30.9	11.2	69.2	1780
	09-11	100.0	99.3	92.9	81.7	67.4	50.5	31.6	15.3	6.2	60.1	1780
	12-14	100.0	98.8	90.8	77.5	44.0	43.9	28.2	15.0	5.5	57.9	1801
	15-17	100.0	99.1	91.2	79.5	67.8	51.0	32.7	17.2	6.8	60.2	1797
	18-20	100.0	99.9	96.0	86.9	77.2	63.1	45.4	25.3	8.1	65.8	1794
	21-23	100.0	100.0	98.9	90.3	81.5	69.3	53.0	31.0	10.2	68.9	1777
TOTALS		100.0	99.6	96.0	87.5	75.9	61.1	44.1	25.6	9.2	65.5	14287

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

47360 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.8	97.2	92.0	84.5	68.5	43.4	18.0	76.0	1655
	03-05	100.0	99.9	99.8	97.6	92.9	85.2	71.1	48.9	21.9	77.4	1640
	06-08	100.0	99.9	99.0	96.2	89.5	79.3	61.6	40.3	17.2	73.9	1626
	09-11	100.0	99.8	96.6	90.3	78.8	61.4	41.4	24.4	9.6	65.9	1642
	12-14	100.0	99.4	95.5	87.5	73.2	53.6	34.9	20.3	8.9	62.8	1638
	15-17	100.0	99.8	96.5	90.1	77.9	60.4	39.3	21.4	10.1	65.0	1649
	18-20	100.0	99.9	98.3	94.4	89.4	75.2	55.0	30.6	11.2	71.0	1639
	21-23	100.0	100.0	99.3	96.3	92.0	82.3	64.4	38.7	14.2	74.3	1644
TOTALS		100.0	99.8	98.1	93.7	85.7	72.7	54.5	33.5	13.9	70.8	13133

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.7	98.4	93.0	83.0	61.3	21.1	81.3	1722
	03-05	100.0	100.0	100.0	99.6	98.0	93.5	85.5	65.9	28.1	82.8	1705
	06-08	100.0	100.0	99.9	98.7	95.8	89.6	76.5	51.2	19.7	78.6	1694
	09-11	100.0	100.0	99.1	96.5	89.5	74.5	50.7	25.8	10.2	70.2	1711
	12-14	100.0	100.0	98.1	93.4	82.7	62.3	37.5	20.5	8.2	65.7	1700
	15-17	100.0	100.0	99.3	95.7	87.7	69.3	42.8	22.1	8.2	67.9	1714
	18-20	100.0	100.0	99.8	99.1	94.5	86.1	66.7	37.5	12.1	75.0	1716
	21-23	100.0	100.0	99.9	99.7	97.1	91.5	80.3	53.0	16.7	79.3	1723
TOTALS		100.0	100.0	99.5	97.8	93.0	82.5	65.4	42.2	15.5	75.1	13685

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	98.1	94.8	79.3	31.4	85.8	1616
	03-05	100.0	100.0	100.0	100.0	99.6	98.1	95.3	82.8	40.4	87.0	1602
	06-08	100.0	100.0	100.0	99.9	98.8	96.7	90.5	67.7	27.0	83.7	1590
	09-11	100.0	100.0	100.0	99.2	97.2	92.7	73.9	42.1	15.0	77.5	1571
	12-14	100.0	100.0	99.9	98.6	94.8	81.8	58.6	29.8	11.1	72.8	1570
	15-17	100.0	100.0	100.0	99.1	95.8	85.2	62.6	32.0	11.3	74.1	1593
	18-20	100.0	100.0	100.0	99.9	99.1	95.5	81.4	51.8	16.0	79.8	1596
	21-23	100.0	100.0	100.0	99.9	99.4	98.4	91.6	71.5	23.3	83.9	1598
TOTALS		100.0	100.0	100.0	99.6	98.0	93.3	81.1	57.1	21.9	80.6	12739

USAFETAC FORM JUL 84 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67,69-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.5	88.8	38.0	88.2	1685
	03-05	100.0	100.0	100.0	100.0	99.9	99.9	99.8	92.4	48.0	89.5	1678
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.0	78.7	29.0	86.1	1678
	09-11	100.0	100.0	100.0	100.0	99.9	98.1	80.3	40.4	10.6	78.6	1675
	12-14	100.0	100.0	100.0	99.9	99.2	91.5	57.6	24.7	6.7	73.6	1679
	15-17	100.0	100.0	100.0	99.9	99.5	92.4	67.1	29.6	7.5	75.3	1671
	18-20	100.0	100.0	100.0	100.0	99.9	99.1	92.1	60.3	15.2	82.3	1687
	21-23	100.0	100.0	100.0	100.0	99.9	99.8	98.1	81.4	25.6	86.1	1688
TOTALS		100.0	100.0	100.0	100.0	99.8	97.6	86.4	62.0	22.6	82.5	13441

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-60,67-72 (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	99.9	99.7	98.0	82.3	25.8	86.1	1778
	03-05	100.0	100.0	100.0	100.0	99.9	99.7	98.8	87.6	35.2	87.8	1762
	06-08	100.0	100.0	100.0	100.0	99.7	99.3	95.4	74.3	24.7	84.9	1750
	09-11	100.0	100.0	100.0	99.8	99.0	95.5	73.7	31.5	8.6	75.4	1761
	12-14	100.0	100.0	100.0	99.6	97.6	84.5	45.5	18.3	5.9	70.8	1760
	15-17	100.0	100.0	100.0	99.9	97.9	87.6	56.3	22.2	5.7	72.5	1770
	18-20	100.0	100.0	100.0	100.0	99.9	97.9	86.4	48.0	9.7	79.8	1751
	21-23	100.0	100.0	100.0	100.0	99.9	99.5	95.4	71.6	15.2	83.9	1777
TOTALS		100.0	100.0	100.0	99.9	99.2	95.5	81.2	54.5	16.4	80.3	14109

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	99.7	97.9	90.7	72.4	31.1	84.6	1724
	03-05	100.0	100.0	100.0	100.0	99.8	98.0	91.9	74.5	35.0	85.3	1715
	06-08	100.0	100.0	100.0	100.0	99.4	96.8	88.1	66.9	25.8	83.3	1694
	09-11	100.0	100.0	99.9	99.6	96.7	86.9	64.6	33.9	11.7	74.8	1713
	12-14	100.0	100.0	99.8	99.3	93.4	76.7	50.0	23.1	9.1	70.6	1701
	15-17	100.0	100.0	100.0	99.5	95.0	80.1	57.1	27.5	8.9	72.3	1695
	18-20	100.0	100.0	100.0	100.0	98.8	92.9	76.9	47.6	15.2	78.6	1696
	21-23	100.0	100.0	100.0	100.0	99.5	96.5	86.5	63.9	21.9	82.3	1720
TOTALS		100.0	100.0	100.0	99.8	97.8	90.7	75.7	51.2	19.8	79.0	13658

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (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	99.8	98.2	92.8	83.0	56.1	23.2	80.9	1801
	03-05	100.0	100.0	100.0	99.9	99.5	94.6	84.3	59.6	25.5	82.0	1787
	06-08	100.0	100.0	100.0	99.9	98.8	92.7	78.8	52.1	22.1	80.0	1767
	09-11	100.0	100.0	99.9	98.2	92.2	75.8	52.1	28.3	11.8	71.3	1804
	12-14	100.0	100.0	99.6	96.4	88.5	67.1	42.7	23.0	10.7	68.2	1809
	15-17	100.0	100.0	99.8	96.8	90.8	74.2	48.4	26.5	11.9	70.4	1802
	18-20	100.0	100.0	100.0	99.1	95.4	85.6	69.0	41.2	14.7	76.1	1807
	21-23	100.0	100.0	100.0	99.8	97.2	90.2	77.3	48.7	19.0	78.8	1797
TOTALS		100.0	100.0	99.9	98.7	95.1	84.1	67.0	41.9	17.4	76.0	14374

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 47-54,56-60,67-72 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.3	94.4	84.5	67.9	42.9	13.1	75.8	1631
	03-05	100.0	100.0	100.0	99.9	95.9	86.6	70.1	44.4	13.1	76.7	1637
	06-08	100.0	100.0	100.0	99.0	95.3	85.4	67.5	39.1	12.9	75.6	1651
	09-11	100.0	99.9	98.8	93.9	83.9	63.9	38.2	17.9	6.6	65.9	1636
	12-14	100.0	99.9	97.8	90.0	76.5	53.2	32.9	15.5	5.8	62.6	1641
	15-17	100.0	99.8	99.0	91.5	80.5	63.2	40.3	18.7	7.8	65.7	1659
	18-20	100.0	99.9	99.8	97.2	88.9	74.5	55.8	28.1	9.1	70.9	1655
	21-23	100.0	100.0	99.9	98.8	92.6	83.1	65.0	35.8	10.9	74.2	1642
TOTALS		100.0	99.9	99.4	96.2	88.5	74.3	54.7	30.3	9.9	70.9	13152

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-54,56-60,67-72 (PERIOD) DEC (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	99.9	97.5	89.5	72.9	51.3	28.1	9.2	70.4	1789
	03-05	100.0	100.0	99.8	98.2	92.0	77.2	52.6	30.4	11.6	71.7	1779
	06-08	100.0	100.0	99.9	97.2	92.3	76.8	53.2	31.3	10.3	71.7	1768
	09-11	100.0	99.8	96.9	88.0	71.8	51.5	31.4	15.7	6.1	61.7	1753
	12-14	100.0	99.3	93.6	80.0	61.5	41.9	24.2	10.9	4.9	57.3	1770
	15-17	100.0	99.6	97.0	85.1	68.7	50.0	31.7	15.3	4.7	60.8	1775
	18-20	100.0	100.0	99.5	92.1	76.8	61.0	41.4	22.3	7.6	65.6	1786
	21-23	100.0	100.0	99.7	95.5	84.4	67.8	47.8	26.2	9.0	68.7	1794
TOTALS		100.0	99.8	98.3	91.7	79.6	62.4	41.7	22.5	7.9	66.0	14214

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

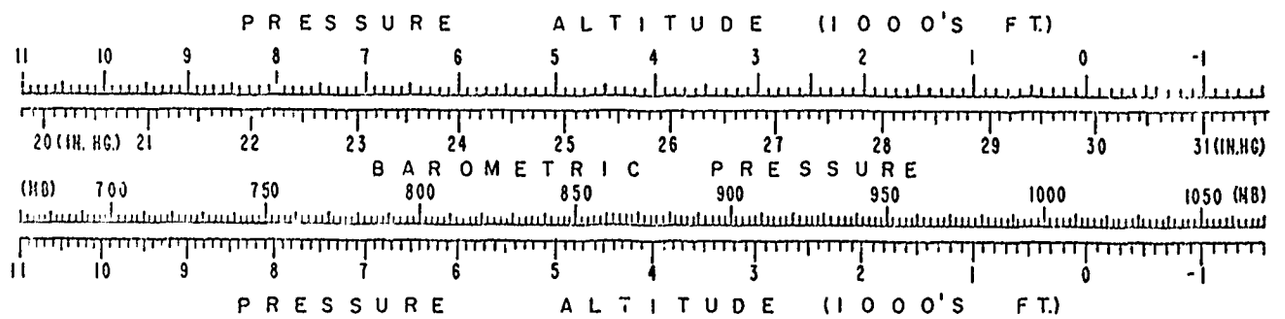
PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43311 (STATION) TOKYO IAP JAPAN/HONSHU (STATION NAME) 46-60,68-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.961	29.978	29.976	29.962	29.865	29.783	29.784	29.802	29.886	30.022	30.065	30.018	29.926
	S D	.218	.209	.221	.216	.193	.151	.129	.147	.175	.175	.190	.218	.211
	TOTAL OBS	518	481	538	472	491	458	484	515	472	501	472	522	5924
03	MEAN	29.953	29.965	29.967	29.947	29.851	29.771	29.770	29.787	29.877	30.007	30.060	30.016	29.915
	S D	.218	.215	.217	.217	.193	.154	.133	.151	.163	.177	.189	.214	.212
	TOTAL OBS	516	478	532	470	487	455	487	519	469	500	470	524	5907
06	MEAN	29.966	29.978	29.986	29.970	29.872	29.790	29.786	29.805	29.890	30.021	30.070	30.024	29.931
	S D	.223	.218	.216	.220	.195	.154	.132	.146	.163	.181	.186	.214	.212
	TOTAL OBS	515	473	538	468	481	448	480	510	467	496	478	517	5871
09	MEAN	29.997	30.001	30.007	29.982	29.881	29.798	29.799	29.820	29.911	30.046	30.097	30.053	29.951
	S D	.219	.223	.220	.223	.197	.150	.130	.142	.171	.185	.188	.219	.216
	TOTAL OBS	512	470	537	466	480	444	482	510	470	500	465	500	5836
12	MEAN	29.946	29.959	29.972	29.949	29.857	29.779	29.783	29.799	29.886	30.009	30.051	29.994	29.917
	S D	.223	.225	.220	.222	.192	.150	.128	.143	.165	.186	.191	.223	.212
	TOTAL OBS	519	479	541	465	479	439	477	506	472	496	467	506	5846
15	MEAN	29.923	29.922	29.925	29.904	29.819	29.753	29.755	29.767	29.856	29.983	30.025	29.971	29.885
	S D	.220	.218	.218	.223	.192	.148	.129	.141	.159	.184	.188	.223	.210
	TOTAL OBS	517	479	542	467	480	445	476	508	465	500	469	510	5858
18	MEAN	29.951	29.950	29.944	29.915	29.823	29.752	29.756	29.771	29.866	30.004	30.050	29.996	29.900
	S D	.215	.210	.218	.218	.191	.148	.125	.151	.162	.182	.187	.217	.212
	TOTAL OBS	519	477	539	463	482	450	476	507	460	498	475	515	5861
21	MEAN	29.969	29.978	29.977	29.958	29.862	29.787	29.790	29.808	29.900	30.031	30.074	30.022	29.931
	S D	.215	.205	.220	.215	.193	.149	.124	.151	.169	.178	.190	.219	.210
	TOTAL OBS	524	472	533	470	489	443	480	511	469	495	470	516	5872
ALL HOURS	MEAN	29.959	29.966	29.969	29.948	29.854	29.777	29.778	29.795	29.884	30.015	30.062	30.012	29.920
	S D	.220	.216	.220	.220	.194	.151	.130	.147	.167	.182	.189	.219	.213
	TOTAL OBS	4140	3809	4300	3741	3869	3582	3842	4086	3744	3986	3766	4110	46975

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DATA PROCESSING BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

43311 — STATION
TOKYO IAP JAPAN/HONSHU — STATION NAME
46-60,67-68,71-72 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1015.4	1016.0	1016.1	1015.5	1012.6	1009.3	1009.7	1010.2	1012.7	1017.4	1019.3	1017.4	1014.3
	S D	7.321	6.923	7.415	7.448	6.279	5.046	4.109	4.528	5.757	5.987	6.422	7.306	7.069
	TOTAL OBS	456	422	485	446	461	432	456	455	415	447	437	461	5373
03	MEAN	1015.3	1015.7	1015.7	1015.0	1012.2	1008.9	1009.2	1009.7	1012.3	1017.0	1019.0	1017.3	1013.9
	S D	7.399	7.110	7.350	7.454	6.280	5.155	4.155	4.454	5.428	6.030	6.414	7.243	7.094
	TOTAL OBS	459	421	476	447	461	431	461	459	413	449	433	461	5371
06	MEAN	1015.6	1016.1	1016.5	1015.7	1012.8	1009.5	1009.6	1010.3	1012.8	1017.6	1019.4	1017.6	1014.5
	S D	7.483	7.231	7.336	7.648	6.275	5.099	4.263	4.468	5.415	6.175	6.434	7.273	7.134
	TOTAL OBS	457	421	477	443	461	430	461	450	407	446	438	458	5349
09	MEAN	1016.6	1016.8	1017.2	1016.3	1013.1	1009.9	1010.0	1010.7	1013.5	1018.3	1020.4	1018.5	1015.1
	S D	7.484	7.450	7.391	7.703	6.312	5.105	4.314	4.334	5.755	6.350	6.473	7.401	7.303
	TOTAL OBS	451	421	478	445	459	427	458	460	412	449	433	460	5353
12	MEAN	1014.8	1015.4	1015.8	1015.0	1012.3	1009.3	1009.5	1010.0	1012.7	1017.1	1018.8	1016.5	1013.9
	S D	7.594	7.531	7.545	7.739	6.268	5.050	4.267	4.580	5.429	6.294	6.483	7.588	7.154
	TOTAL OBS	456	420	483	441	460	430	459	457	413	448	440	461	5368
15	MEAN	1014.1	1014.2	1014.2	1013.6	1010.9	1008.3	1008.5	1008.9	1011.6	1016.1	1018.0	1015.7	1012.8
	S D	7.460	7.251	7.523	7.689	6.244	4.911	4.199	4.561	5.278	6.343	6.396	7.567	7.090
	TOTAL OBS	456	425	483	443	462	430	459	459	415	449	439	463	5383
18	MEAN	1015.0	1015.1	1014.9	1013.9	1011.1	1008.4	1008.6	1009.0	1012.0	1016.8	1018.9	1016.8	1013.4
	S D	7.331	6.992	7.498	7.478	6.244	4.920	4.127	4.623	5.443	6.292	6.401	7.354	7.171
	TOTAL OBS	460	420	485	443	463	430	462	455	413	453	441	458	5383
21	MEAN	1015.7	1016.1	1016.1	1015.5	1012.4	1009.4	1009.8	1010.3	1013.1	1017.7	1019.6	1017.4	1014.4
	S D	7.322	6.813	7.508	7.374	6.287	5.025	4.108	4.625	5.696	6.131	6.384	7.334	7.093
	TOTAL OBS	457	420	479	442	461	432	457	456	417	450	440	460	5371
ALL HOURS	MEAN	1015.3	1015.7	1015.8	1015.1	1012.2	1009.1	1009.3	1009.9	1012.6	1017.2	1019.2	1017.1	1014.1
	S D	7.450	7.197	7.489	7.607	6.309	5.061	4.221	4.581	5.551	6.227	6.453	7.418	7.168
	TOTAL OBS	3652	3370	3846	3550	3688	3442	3673	3651	3305	3591	3501	3682	42951

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