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USAFETAC/DS-88/043

29 AUG ...

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

YOKOTA AB JAPAN MSC# 476420

N 35 45 E 139 21 ELEV 457 FT RJTY

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: NOV 47 - FEB 88

AUG 26 1988

"Approved for public release;
Distribution Unlimited"

FEDERAL BUILDING
ASHEVILLE, N.C. 28801 - 2723

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ELECTE
SEP 08 1988
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88 9 7 076

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RRRRRRRR        UU      UU       SSSSSS        SSSSSS        WW      WW        0000
RRRRRRRRR       UU      UU      SSSSSSSS      SSSSSSSS       WW      WW      00000000
RR      RR      UU      UU      SSS   SSS     SSS   SSS      WW      WW      000    000
RR      RR      UU      UU        SS   SS       SS   SS     WW      WW      00      00
RRRRRRRR        UU      UU        SS             SS         WW      WW      00      00
RRRRRRR         UU      UU         SS             SS        WW      WW      00      00
RR   RR         UU      UU      SS   SS        SS   SS     WW   W  WW      00      00
RR    RR        UU      UU      SSS   SSS     SSS   SSS    WW  WWW  WW      000    000
RR     RR        UU    UU        SSSSSSSS      SSSSSSSS     WW WW WW WW      00000000
RR      RR        UUUUUU           SSSSSS        SSSSSS      WWW     WWW        0000
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STATION NAME: YOKOTA AB JAPAN

STATION NUMBER: 476420

CALL ID: RJTY

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: NOV 47 - FEB 88

TIME CONVERSION LST TO GMT: -9

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

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Justification
By
Distribution/
Availability Codes
Avail and/or
Dist Special
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AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

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

STATION LOCATION AND INSTRUMENTATION HISTORY

Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location From	At This Location To	LATITUDE	LONGITUDE	Elev Above MSL FLD (FT)	Elev Above MSL BARO (FT)	OBS PER DAY
1	Yokota AAF, Japan	AAF	Nov 47	Dec 48	N 35 44	E 139 22	460	426	24
2	Yokota AB, Japan	AB	Jan 49	Feb 55	Same	Same	Same	Same	24
3	Same	Same	Mar 55	Feb 56	Same	E 139 20	434	Same	24
4	Same	Same	Mar 56	Feb 59	Same	Same	Same	420	24
5	Same	Same	Mar 59	Jul 61	Same	Same	465	Same	24
6	Same	Same	Aug 61	Mar 62	Same	Same	Same	467	24
7	Same	Same	Apr 62	Dec 70	Same	Same	Same	439	24
8	Same	Same	Jan 71	Nov 77	N 35 45	E 139 21	457	Same	24
9	Same	Same	Dec 77	Jan 88	Same	Same	Same	Same	24

SURFACE WIND EQUIPMENT INFORMATION

Nmbr of Loc	Date of Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Nov 47	Not available	Anemometer	None	N/A	
2	Apr 53	Atop baseops bldg SW end rnwy	AN/GMQ-1A	ML204B	40 ft	
3	Mar 54	Atop wea station bldg	Same	Same	75 ft	
4	Apr 55	Atop baseops bldg	Same	Same	60 ft	
5	Apr 56	On platform on poles, 150' S of Bldg T-900	Same	Same	30 ft	
6	Apr 59	Outside ROS, at W side of S end of rnwy	AN/GMQ-11	RO-2A	13 ft	
7	Jan 72	1. 900' S and 500' W of extreme N end of rnwy 18	AN/GMQ-11	RO-2A	13 ft	
		2. 800' N and 500' W of extreme S end of rnwy 36	Same	Same	Same	
8	Jun 78	1&2: Same	Same	RO-362	Same	
9	Jan 88	1&2: Same	GMQ-20	Same	12 ft	

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          AAAAAA
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT         AAAAAAAA
PP      PP    AA      AA    RR      RR        TT             AA      AA
PP      PP    AA      AA    RR      RR        TT             AA      AA
PPPPPPPPP     AA      AA    RRRRRRRRR         TT             AA      AA
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT             AAAAAAAAAA
PP            AAAAAAAAAA    RR    RR          TT             AAAAAAAAAA
PP            AA      AA    RR     RR         TT             AA      AA
PP            AA      AA    RR      RR        TT             AA      AA
PP            AA      AA    RR       RR       TT             AA      AA
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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON HOURLY OBSERVATIONS.

3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON SUMMARY OF DAY DATA.

3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		3.4		2.3		5.3	4.7	4.0			8.7	930
03-05		2.5		2.4		4.3	4.4	2.3			6.7	930
06-08		4.0		2.0		4.9	5.2	4.3			9.5	930
09-11		3.1		2.0		4.7	3.7	11.4			15.1	930
12-14		2.6		2.2		4.4	2.2	12.9			15.1	930
15-17		3.3		2.6		5.5	1.9	16.1			18.1	930
18-20		2.8		3.2		5.7	3.0	13.9			16.9	930
21-23		4.3		2.6		6.7	4.6	8.6			13.4	930
TOTALS		3.3		2.4		5.2	3.7	9.2			12.9	7440

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		7.8		2.5	.1	9.9	4.8	6.0			10.8	849
03-05		7.1		3.9		9.3	5.3	5.1			10.4	849
06-08		4.8		4.9		9.2	5.7	6.8			12.5	849
09-11		5.9		5.2		10.4	4.2	16.1			20.4	849
12-14		6.6		5.1		10.2	3.1	13.3			16.4	849
15-17		6.1		4.1		9.2	3.4	14.3			17.7	849
18-20		6.8		3.2		8.5	2.8	16.6			19.4	849
21-23		5.9		3.5		8.2	4.2	11.4			15.7	849
TOTALS		6.4		4.1	.0	9.4	4.2	11.2			15.4	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		13.2		2.2	.1	14.3	10.8	6.0			16.8	927
03-05	.2	13.1		2.4		14.6	11.3	4.5			15.9	927
06-08		10.7		3.1		12.8	12.2	11.9			24.1	927
09-11		11.1		2.9		13.0	5.9	21.7		.2	27.8	930
12-14	.1	14.0		3.1		16.0	2.5	21.0		.3	23.8	930
15-17		14.6		3.0		16.0	3.5	19.1		.3	23.0	930
18-20		12.9		2.3	.1	14.6	5.7	16.6		.1	22.4	930
21-23	.2	12.8		3.0		14.5	7.5	10.5			18.1	930
TOTALS	.1	12.8		2.8	.0	14.5	7.4	13.9		.1	21.5	7431

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		13.3		.3		13.3	14.6	4.2			19.0	900
03-05		14.6		.3		14.8	17.0	5.4			22.4	900
06-08		14.0		.3		14.1	16.6	17.0			33.6	900
09-11		14.7		.1		14.6	6.3	26.6			32.9	900
12-14	.3	14.9				14.9	3.1	19.7		.2	23.0	900
15-17		15.3				15.3	3.6	15.1			18.7	900
18-20	.2	15.3				15.3	7.4	11.6			19.0	900
21-23	.1	13.8				13.8	12.6	6.7			19.2	900
TOTALS	.1	14.5		.1		14.5	10.2	13.3		.0	23.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.7				12.7	18.4	10.3			28.7	930
03-05	.2	13.3				13.3	21.7	9.6			31.3	930
06-08	.1	12.6				12.6	18.4	22.2			40.5	930
09-11	.1	10.5				10.5	7.6	30.1			37.7	930
12-14	.2	11.0				11.0	4.4	19.2			23.7	930
15-17	.5	12.7				12.7	4.4	16.5		.2	21.1	930
18-20	.4	13.1				13.1	6.1	19.7			25.8	930
21-23	.1	15.5				15.5	10.2	14.0			24.2	930
TOTALS	.2	12.7				12.7	11.4	17.7		.0	29.1	7440

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		19.3				19.3	27.1	10.6			37.7	900
03-05		18.8				18.8	33.9	9.1			43.0	900
06-08		21.9				21.9	25.6	21.9			47.4	900
09-11	.1	20.1				20.1	12.6	31.7			44.2	900
12-14	1.0	17.2				17.2	7.9	27.2			35.1	900
15-17	.9	18.8				18.8	7.4	24.3			31.8	900
18-20	.8	19.2				19.2	10.9	23.4			34.3	900
21-23	.1	19.6				19.6	19.9	16.0			35.9	900
TOTALS	.4	19.4				19.4	18.2	20.5			38.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	16.2				16.2	34.6	8.7			43.3	930
03-05	.1	17.6				17.6	44.0	7.4			51.4	930
06-08	.2	16.6				16.6	37.6	22.8			60.6	930
09-11	.4	14.7				14.7	17.1	38.0			55.1	930
12-14	.9	12.6				12.6	8.9	37.5			46.5	930
15-17	3.7	17.1				17.1	7.3	26.0			33.3	930
18-20	2.9	20.8				20.8	11.8	20.6			32.5	930
21-23	.4	16.9				16.9	24.2	15.5			39.7	930
TOTALS	1.1	16.8				16.8	23.2	22.1			45.3	7440

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.0	11.2				11.2	25.9	11.4			37.3	930
03-05	.9	11.9				11.9	35.5	9.2			44.7	930
06-08	.3	11.5				11.5	31.8	22.9			54.7	930
09-11	.3	10.6				10.6	11.1	36.7			47.7	930
12-14	.6	10.2				10.2	5.6	33.2			38.6	930
15-17	2.9	10.2				10.2	5.4	27.1			32.5	930
18-20	2.0	12.8				12.8	8.0	22.9			30.9	930
21-23	.1	6.8				8.8	16.9	14.2			31.1	930
TOTALS	1.0	10.9				10.9	17.5	22.2			39.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	23.1				23.1	21.1	8.3			29.4	900
03-05	.3	20.9				20.9	28.0	6.2		.1	34.3	900
06-08	.2	23.6				23.6	25.3	14.2			39.6	900
09-11	.2	18.6				18.6	11.9	26.3			38.2	900
12-14		16.8				16.8	7.6	24.7			32.2	900
15-17	.8	20.7				20.7	7.1	22.6			29.7	900
18-20	1.0	24.1				24.1	10.2	19.8			30.0	900
21-23	.6	23.8				23.8	17.3	14.0			31.3	900
TOTALS	.4	21.5				21.5	16.1	17.0		.0	33.1	7200

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		14.6				14.6	13.8	8.6			22.6	930
03-05		13.1				13.1	16.6	5.4			22.2	930
06-08	.2	13.4				13.4	19.4	11.9			31.3	930
09-11	.2	13.4				13.4	8.7	20.9			29.6	930
12-14		11.7				11.7	3.8	21.1		.1	24.9	930
15-17		12.6				12.6	4.2	23.0			27.2	930
18-20		12.5				12.5	7.8	25.2			33.0	930
21-23		14.2				14.2	10.2	17.6			27.8	930
TOTALS	.1	13.2				13.2	10.6	16.7		.0	27.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		11.9		.1		11.9	11.3	8.7			20.0	900
03-05		10.6				10.6	13.2	5.4			18.7	900
06-08		9.3				9.3	16.6	8.2			24.8	900
09-11	.1	9.4				9.4	9.7	18.7			28.3	900
12-14		9.8				9.8	4.1	22.7			26.8	900
15-17		9.8				9.8	5.2	30.4			35.7	900
18-20	.2	10.7				10.7	10.1	28.3			38.4	900
21-23		10.8				10.8	10.6	17.8			28.6	900
TOTALS	.0	10.3		.0		10.3	10.1	17.5			27.7	7200

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		4.7		.8		5.2	8.0	6.6			14.5	930
03-05		4.5		.6		4.7	6.3	2.9			9.2	930
06-08	.1	5.1		.9		5.2	5.8	6.2			12.0	930
09-11		3.3		.8		3.9	4.8	26.1			31.0	930
12-14		4.0		1.0		4.6	2.7	28.5			31.2	930
15-17		3.8		.6		4.3	3.4	36.1			39.6	930
18-20		4.6		1.0		4.8	4.4	34.7			39.1	930
21-23		4.7		1.1		5.4	8.3	16.8			25.1	930
TOTALS	.0	4.3		.9		4.8	5.5	19.7			25.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-86
MONTH: ALL

	HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL		3.3		2.4		5.2	3.7	9.2			12.9	7440
FEB			6.4		4.1	.0	9.4	4.2	11.2			15.4	6792
MAR		.1	12.8		2.6	.0	14.5	7.4	13.9		.1	21.5	7431
APR		.1	14.5		.1		14.5	10.2	13.3		.0	23.5	7200
MAY		.2	12.7				12.7	11.4	17.7		.0	29.1	7440
JUN		.4	19.4				19.4	18.2	20.5			38.7	7200
JUL		1.1	16.8				16.8	23.2	22.1			45.3	7440
AUG		1.0	10.9				10.9	17.5	22.2			39.7	7440
SEP		.4	21.5				21.5	16.1	17.0		.0	33.1	7200
OCT		.1	13.2				13.2	10.6	16.7		.0	27.3	7440
NOV		.0	10.3		.0		10.3	10.1	17.5			27.7	7200
DEC		.0	4.3		.9		4.8	5.5	19.7			25.2	7440
	TOTALS	.3	12.2		.9	.0	12.8	11.5	16.8		.0	28.3	87663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 49-88
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	.5	19.6	.2	11.0		24.4	16.6	54.5			59.6	1240
FEB	.3	27.7	.1	17.4	.1	34.6	28.8	57.4	.2	.2	66.5	1130
MAR	.6	43.4	.1	11.2	.2	45.7	38.7	60.9	.1	.2	73.7	1200
APR	1.6	52.9		.9	.2	52.9	46.5	68.2		.1	79.9	1170
MAY	4.5	51.1			.1	51.1	54.4	68.7			81.6	1209
JUN	5.7	66.9			.3	66.9	74.2	78.6			93.6	1170
JUL	11.7	65.4			.2	65.4	60.2	83.6			94.8	1209
AUG	13.4	54.3			.1	54.3	69.6	78.8			89.0	1209
SEP	4.9	64.4			.2	64.4	68.8	69.8			87.6	1170
OCT	.9	50.1				50.1	52.5	68.5			82.0	1209
NOV	.5	38.3		.8		38.3	37.7	71.3			76.8	1155
DEC	.4	23.4	.2	4.2	.1	24.3	25.5	74.4			78.5	1195
TOTALS	3.6	46.4	.0	3.8	.1	47.7	49.8	69.6	.0	.0	80.5	14266

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PPPPPPPP          AAAAAA        RRRRRRRR        TTTTTTTTTT              BBBBBBBBB
PPPPPPPPP        AAAAAAAA       RRRRRRRRR       TTTTTTTTTT              BBBBBBBBBB
PP      PP      AA      AA      RR      RR          TT                  BB       BB
PP      PP      AA      AA      RR      RR          TT                  BB       BB
PPPPPPPPP       AA      AA      RRRRRRRRR           TT                  BBBBBBBBBB
PPPPPPPP        AAAAAAAAAA      RRRRRRRR            TT                  BBBBBBBBBB
PP              AAAAAAAAAA      RR    RR            TT                  BB       BB
PP              AA      AA      RR     RR           TT                  BB       BB
PP              AA      AA      RR      RR          TT                  BBBBBBBBBB
PP              AA      AA      RR       RR         TT                  BBBBBBBBB
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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

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)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	75.5	7.8	1.4	4.2	1.4	3.2	2.9	2.4	1.0	.2				16.8	1271	1.70	4.64	.01
FEB	65.1	11.8	2.0	3.4	2.9	6.0	4.6	2.3	1.8	.1				23.1	1159	2.12	7.12	.20
MAR	53.8	14.4	2.6	5.2	4.4	6.9	5.7	4.9	2.1					31.9	1240	3.24	6.13	.47
APR	46.5	16.5	3.2	5.9	4.7	8.3	6.2	6.3	2.7	.3				37.0	1200	4.15	7.88	.49
MAY	48.8	13.5	3.1	7.2	5.2	5.6	6.7	5.3	4.1	.4				37.7	1240	4.86	15.43	1.46
JUN	33.2	17.5	2.7	6.4	5.2	9.8	7.4	9.0	6.7	.9	.1			49.3	1200	7.35	17.58	1.22
JUL	34.0	18.2	4.0	8.4	5.6	8.6	8.5	5.6	5.3	.8	.2			47.6	1240	6.65	16.54	1.36
AUG	45.4	15.8	3.0	6.5	3.6	6.5	5.0	6.1	5.6	1.5	.5			36.7	1239	7.56	18.07	1.75
SEP	36.0	15.4	3.1	8.0	5.5	9.6	7.1	7.1	6.7	1.0	.4			48.5	1193	6.07	19.96	1.11
OCT	50.0	12.3	2.9	4.7	2.9	9.1	5.4	6.5	5.3	.8	.2			37.7	1240	6.29	16.81	1.16
NOV	62.3	11.6	1.9	4.2	4.0	5.5	4.2	3.2	2.9	.2				26.1	1227	3.19	8.34	.29
DEC	75.4	8.3	1.4	2.8	3.0	2.8	2.7	2.4	1.0	.2				16.4	1271	1.73	6.75	TRACE
ANN	52.2	13.6	2.7	5.7	4.0	6.8	5.5	5.0	3.8	.5	.1			34.2	14720	56.93		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											*.33	2.82	
48	2.66	.92	.69	2.75	1.81	3.02	2.67	3.24	*.97	1.34	3.10	.40	3.24
49	2.15	1.72	.69	.93	1.41	3.91	1.73	*4.29	*1.26	2.45	2.31	.92	*4.29
50	1.50	1.10	.92	2.96	1.72	2.90	7.38	3.16	4.14	3.67	1.68	1.58	7.38
51	.42	1.03	2.00	1.93	1.91	1.99	4.05	1.97	1.43	1.67	1.12	.29	4.05
52	1.07	.52	1.59	2.07	1.45	2.70	2.51	3.65	1.02	.99	1.28	.58	3.65
53	.59	.75	.62	.64	1.44	2.33	2.56	2.69	4.20	1.41	.21	2.02	4.20
54	.67	.38	.97	1.06	1.93	3.42	1.12	1.75	5.64	.70	2.45	.60	5.64
55	.71	1.69	1.05	.44	1.67	1.11	1.95	1.45	1.64	3.35	3.20	.67	3.35
56	1.41	1.45	2.18	1.17	2.00	1.19	1.57	1.25	3.89	2.81	.65	.08	3.89
57	.02	1.02	1.53	1.22	3.64	4.48	1.69	.86	1.44	2.68	.68	1.26	4.48
58	.67	1.43	.70	.20	.76	.43	5.12	1.80	9.03	1.82	1.67	1.82	9.03
59	1.26	.66	.98	1.66	1.36	.98	1.69	4.07	3.58	2.67	.80	2.48	4.07
60	1.41	.14	.92	1.99	1.44	1.41	.80	5.26	1.42	1.41	.85	.89	5.26
61	.23	.65	1.11	2.45	.76	3.59	.75	2.04	.96	2.25	1.05	.85	3.59
62	.53	.22	.32	.75	.95	1.72	1.31	2.18	.43	1.44	2.43	1.54	2.43
63	.12	.29	.62	.61	1.10	2.05	1.12	3.00	1.33	2.86	1.72	1.07	3.00
64	1.16	.60	.84	.85	.95	1.07	1.00	7.20	1.64	1.10	.43	.49	7.20
65	.56	.13	1.53	.92	4.56	1.80	1.10	2.90	2.45	1.06	2.00	1.17	4.56
66	.89	1.44	1.49	.81	1.59	9.79	2.33	1.83	2.33	2.05	.24	.22	9.79
67	.45	.40	1.26	.76	.90	.91	2.79	1.68	1.73	1.91	.97	.75	2.79
68	.15	1.20	.55	1.07	1.86	1.70	2.38	2.01	1.05	1.57	.36	2.62	2.62
69	.79	.60	1.97	1.11	1.16	1.35	1.01	1.34	1.51	3.07	1.37	.09	3.07
70	3.57	.50	1.17	1.20	1.35	2.40	4.65	2.69	2.30	.65	1.64	.53	4.65
71	.92	.69	.67	2.85	1.31	.82	1.71	5.83	4.00	1.78	.46	1.35	5.83
72	1.85	1.38	.45	.91	2.10	1.24	5.03	1.85	5.60	.71	.53	2.56	5.60
73	1.71	1.06	.18	1.15	1.37	1.56	1.70	1.42	1.80	1.89	2.35	TRACE	2.35
74	.81	.56	1.39	2.04	1.41	2.02	2.76	5.22	5.12	2.04	.56	.34	5.22
75	.78	1.25	1.37	1.15	1.93	4.70	2.20	2.20	1.02	2.59	2.47	.70	4.70
76	.01	1.86	1.16	.91	1.96	3.01	1.47	.95	1.49	2.42	1.18	1.04	3.01

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN PERIOD OF RECORD: 47-88

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.42	.55	2.39	1.32	1.63	2.10	2.19	3.08	4.75	1.02	2.04	.36	4.75
78	.32	.68	1.34	1.53	.64	1.10	3.52	1.30	1.01	1.13	1.08	.79	3.52
79	.91	.93	1.21	1.92	2.58	1.01	1.39	1.65	1.71	6.65	1.76	.50	6.65
80	.75	.37	.95	1.38	1.05	.67	1.55	1.41	2.36	2.37	1.04	.57	2.37
81	.18	.84	1.59	2.60	2.23	1.00	2.23	2.66	1.12	6.33	2.09	.16	6.33
82	.22	.41	.68	2.16	.60	1.60	2.30	6.13	7.62	1.65	2.91	.38	7.62
83	.48	1.74	1.26	1.88	2.44	1.19	.73	4.25	3.17	1.11	.34	.02	4.25
84	.82	1.05	.73	.70	.83	1.51	2.00	.63	1.22	2.44	1.01	.91	2.44
85	.03	3.24	.66	1.67	.56	3.81	1.44	2.00	.91	1.32	1.84	.28	3.81
86	.75	.54	2.00	1.42	2.81	1.10	1.23	5.92	3.66	1.48	.34	1.42	5.92
87	.71	.41	.43	.21	.77	1.53	1.48	1.67	2.43	1.22	1.10	.66	2.43
88	.35	.22											
MEAN	.863	.913	1.119	1.387	1.604	2.156	2.215	2.725	2.688	2.077	1.383	.925	4.629
S.D.	.730	.609	.519	.717	.824	1.641	1.390	1.633	1.967	1.271	.838	.760	1.862
TOTAL OBS	1271	1159	1240	1200	1240	1260	1240	1239	1193	1240	1227	1271	14720

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						-M-O-N-T-H-S-							
47											*.33	3.30	
48	3.71	1.67	2.39	5.89	3.52	11.27	12.45	13.99	*2.67	4.42	6.57	1.60	*70.15
49	2.56	2.15	1.54	3.53	3.71	12.74	5.08	*7.20	*4.31	9.40	5.72	2.55	*60.54
50	4.02	2.70	2.23	6.83	4.71	12.99	15.10	12.39	7.10	9.07	5.29	2.79	85.22
51	.56	2.65	6.07	5.87	3.49	5.55	12.10	5.69	7.76	6.75	2.35	.58	59.62
52	2.89	2.06	5.38	6.73	4.20	8.15	12.14	7.61	3.73	4.29	3.29	.72	61.19
53	1.11	1.58	3.89	2.03	5.76	8.19	9.53	10.19	11.74	4.79	.29	2.67	61.76
54	3.28	1.10	3.39	4.93	5.59	14.48	4.52	4.52	14.49	4.50	5.14	1.75	67.69
55	1.70	3.67	5.31	1.76	5.19	2.67	3.15	5.81	7.01	12.46	4.50	.67	53.90
56	3.08	1.62	5.03	4.08	10.09	3.97	4.94	3.37	10.42	11.47	2.20	.07	60.54
57	.03	2.42	2.14	3.53	7.37	10.94	7.30	2.06	10.82	4.33	1.77	2.72	55.43
58	2.75	3.15	1.63	.49	3.02	1.22	9.58	7.44	19.96	9.50	3.22	4.00	66.16
59	2.03	3.59	3.40	4.58	6.55	5.94	4.70	11.29	7.64	7.91	2.70	3.87	64.20
60	1.87	.24	1.89	6.23	6.16	3.49	2.05	13.22	6.27	4.50	2.71	2.67	51.30
61	.59	1.26	3.75	4.87	1.46	13.32	1.36	4.41	3.30	11.04	1.66	1.44	48.46
62	.92	.43	1.39	2.79	5.15	8.22	7.15	5.51	1.11	4.21	6.06	2.22	45.16
63	.16	.41	2.34	2.61	4.66	7.66	3.98	9.85	3.42	8.71	2.74	1.40	47.94
64	4.31	2.10	3.13	3.51	2.89	3.92	1.89	18.07	6.98	4.03	1.23	1.63	53.69
65	1.04	.20	1.92	2.47	15.43	8.67	4.85	10.72	8.80	2.60	3.13	2.66	62.49
66	.98	3.76	4.02	4.54	6.50	17.58	5.54	2.73	12.52	5.17	.68	.40	64.42
67	1.01	1.24	2.79	3.08	2.60	3.73	6.10	5.30	7.35	8.13	1.90	1.65	45.08
68	.31	2.02	2.69	4.79	5.62	6.49	7.14	9.77	3.97	4.61	.70	6.75	55.26
69	2.05	3.70	4.76	2.41	3.51	6.37	3.33	4.36	6.72	6.52	3.24	.09	47.06
70	4.64	1.13	1.95	3.30	5.51	8.65	6.53	6.84	5.96	3.22	4.34	1.18	55.45
71	1.13	1.81	2.29	4.96	3.22	4.88	4.34	8.92	9.15	8.09	1.00	1.51	51.29
72	3.66	5.45	1.23	4.12	6.22	4.24	12.70	4.24	13.82	1.16	1.25	4.14	62.23
73	3.65	2.33	.47	4.96	3.52	5.33	4.39	3.33	6.12	5.62	2.69	TRACE	42.61
74	.81	2.44	3.86	5.71	3.46	9.27	16.54	12.66	11.42	4.73	1.12	.87	72.89
75	1.62	3.19	3.06	3.63	4.34	10.93	4.63	6.29	3.23	8.79	8.07	1.72	59.49
76	.01	4.13	2.63	4.00	9.25	8.84	3.04	4.34	8.33	5.53	3.40	1.21	54.71

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
77	.65	1.01	6.13	3.92	2.39	7.71	6.44	15.56	9.97	1.79	3.96	.70	60.23
78	.71	1.10	4.75	5.84	2.59	3.46	7.34	2.30	5.44	5.39	1.96	.94	41.85
79	1.75	3.82	1.66	4.60	6.08	2.79	3.96	4.50	6.32	16.81	8.34	.91	61.54
80	2.90	.53	4.08	4.19	4.42	2.91	6.87	6.22	6.81	6.95	4.25	1.85	53.98
81	.16	.93	4.69	5.35	4.90	4.15	9.57	5.50	5.09	9.55	4.23	.16	54.30
82	.35	1.12	2.62	4.57	1.95	5.47	7.21	13.23	16.90	6.46	4.96	.64	65.50
83	.97	2.14	4.15	4.84	4.33	6.46	3.65	12.42	9.21	5.08	1.55	.02	55.02
84	2.00	1.99	2.29	1.84	2.45	6.33	6.02	1.75	3.79	4.43	1.98	1.70	36.56
85	.03	7.10	4.09	7.83	1.69	15.28	4.55	5.11	4.89	2.14	3.75	.41	57.14
86	.80	.90	5.62	4.05	7.65	5.05	4.96	9.60	9.11	2.62	.90	3.05	54.51
87	2.01	1.44	2.59	.52	2.62	4.58	4.95	4.35	9.81	4.96	2.68	1.68	42.21
88	.56	.30											
MEAN	1.697	2.122	3.741	4.147	4.859	7.352	6.647	7.581	9.065	6.294	3.188	1.725	56.265
S.D.	1.328	1.465	1.430	1.635	2.596	3.889	3.612	4.141	3.960	3.216	1.970	1.383	9.436
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1239	1193	1240	1227	1271	14720

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-86

MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
	AMOUNTS IN INCHES																	
JAN	89.1	6.8	.9	.7	1.0	.9	.2	.2	.3					4.2	1271	3.1	18.2	.0
FEB	82.8	9.7	1.4	1.5	1.6	1.1	.4	.9	.3	.3				7.4	1159	5.6	20.0	.0
MAR	88.7	8.0	.7	.6	.7	.6	.2	.3	.3	.1				3.3	1240	2.9	23.1	.0
APR	99.1	.7				.1			.1					.2	1200	.2	6.7	.0
MAY	100.0														1240	.0	.0	.0
JUN	100.0														1200	.0	.0	.0
JUL	100.0														1240	.0	.0	.0
AUG	100.0														1240	.0	.0	.0
SEP	100.0														1199	.0	.0	.0
OCT	100.0														1240	.0	.0	.0
NOV	99.2	.7	.1											.1	1230	TRACE	.4	.0
DEC	95.8	3.3	.2	.4		.2	.1							.9	1271	.4	4.0	.0
ANN	96.2	2.4	.3	.3	.2	.2	.1	.1	.1	.0				1.3	14730	12.2		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											.0	TRACE	
48	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	*.0	.0	.0	.0	TRACE
49	TRACE	TRACE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.7	1.8
50	2.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	4.5
51	2.1	5.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.3
52	3.3	6.0	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
53	3.9	7.6	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6
54	8.7	3.4	3.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.7
55	TRACE	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
56	3.2	4.6	TRACE	2.5	.0	.0	.0	.0	.0	.0	.0	.0	4.6
57	.0	5.5	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
58	TRACE	11.8	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8
59	7.8	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.8
60	1.5	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5
61	TRACE	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.3
62	1.8	.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.8
63	TRACE	.4	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.0
64	.5	3.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9
65	2.9	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
66	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	TRACE	3.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	3.3
68	.3	12.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3
69	1.5	3.2	14.8	6.7	.0	.0	.0	.0	.0	.0	.0	.0	14.8
70	TRACE	5.2	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	5.2
71	1.5	4.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4
72	1.0	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3
73	2.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
74	8.1	4.5	7.6	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.1
75	4.8	10.7	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.7
76	.0	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.2

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
77	2.1	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
78	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
79	2.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
80	4.3	1.6	4.5	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
81	TRACE	2.1	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	2.1
82	.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
83	.1	5.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.9
84	8.2	10.5	5.2	TRACE	.0	.0	.0	.0	.0	.0	.0	2.5	10.5
85	1.0	2.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
86	TRACE	7.3	9.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	9.1
87	4.2	4.3	5.3	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.3
88	.7	3.0											
MEAN	2.07	3.60	2.00	.23	.00	.00	.00	.00	.00	.00	.01	.40	5.03
S.D.	2.505	3.478	3.204	1.121	.000	.000	.000	.000	.000	.000	.062	.994	3.643
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											.0	TRACE	
48	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	*.0	.0	.0	.0	*TRACE
49	TRACE	TRACE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.5
50	4.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	10.4
51	3.1	8.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.1
52	3.3	20.0	13.9	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	36.2
53	4.0	9.5	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6
54	15.5	3.4	7.4	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	22.3
55	TRACE	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
56	6.2	7.1	TRACE	2.5	.0	.0	.0	.0	.0	.0	.0	.0	15.8
57	.0	5.6	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4
58	TRACE	14.3	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.9
59	7.8	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.9
60	1.5	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.7
61	TRACE	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.3
62	1.8	.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	2.4
63	TRACE	.8	4.1	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.9
64	1.0	9.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	10.6
65	3.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3
66	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	TRACE	6.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	6.9
68	.3	15.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8
69	2.4	7.2	23.1	6.7	.0	.0	.0	.0	.0	.0	.0	.0	39.4
70	TRACE	5.2	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	7.1
71	4.1	5.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
72	1.0	15.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3
73	2.8	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
74	8.1	15.0	9.7	.0	.0	.0	.0	.0	.0	.0	.0	1.3	34.1
75	5.2	11.2	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	23.8
76	.0	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.2

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						-M-O-N-T-H-S-							
77	3.6	3.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
78	5.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.8
79	5.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
80	4.3	1.9	4.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0	14.7
81	TRACE	2.9	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.4
82	.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.4
83	.1	7.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.2
84	16.2	18.9	12.8	TRACE	.0	.0	.0	.0	.0	.0	.0	2.5	52.4
85	1.0	2.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
86	TRACE	12.0	10.7	.0	.0	.0	.0	.0	.0	.0	.0	3.0	25.7
87	11.0	7.5	6.4	.0	.0	.0	.0	.0	.0	.0	.0	4.0	28.9
88	1.1	3.0											
MEAN	3.59	5.59	2.91	.23	.00	.00	.00	.00	.00	.00	.01	.42	12.68
S.D.	4.166	5.759	5.024	1.121	.000	.000	.000	.000	.000	.000	.062	1.043	12.380
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

						AMOUNTS IN INCHES										
MONTH	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN GREATEST LEAST
JAN	95.1	1.5	1.2	.6	.2	.9	.3							3.4	1271	
FEB	89.6	4.0	2.1	1.2	1.0	1.5	.6							6.4	1159	
MAR	96.1	1.6	.6	.8		.4	.2							2.3	1240	
APR	99.9			.1										.1	1200	
MAY	100.0														1240	
JUN	100.0														1200	
JUL	100.0														1240	
AUG	100.0														1240	
SEP	100.0														1199	
OCT	100.0														1240	
NOV	99.9		.1											.1	1230	
DEC	99.1	.3	.4		.2									.6	1271	
ANN	98.3	.6	.4	.2	.1	.2	.1							1.1	14730	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											0	TRACE	
48	TRACE	0	TRACE	0	0	0	0	0	*0	0	0	0	TRACE
49	0	0	2	0	0	0	0	0	0	0	0	TRACE	2
50	0	7	0	0	0	0	0	0	0	0	1	0	7
51	2	9	0	0	0	0	0	0	0	0	0	0	9
52	2	5	9	0	0	0	0	0	0	0	0	0	9
53	4	6	0	0	0	0	0	0	0	0	0	0	6
54	12	4	1	0	0	0	0	0	0	0	0	0	12
55	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
56	4	4	TRACE	2	0	0	0	0	0	0	0	0	4
57	0	4	0	0	0	0	0	0	0	0	0	0	4
58	0	1	1	0	0	0	0	0	0	0	0	0	1
59	6	1	0	0	0	0	0	0	0	0	0	0	6
60	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
61	0	0	2	0	0	0	0	0	0	0	0	0	2
62	1	0	0	0	0	0	0	0	0	0	0	0	1
63	0	0	1	0	0	0	0	0	0	0	0	0	1
64	0	3	0	0	0	0	0	0	0	0	0	0	3
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	5	0	0	0	0	0	0	0	0	0	0	5
68	0	12	0	0	0	0	0	0	0	0	0	0	12
69	TRACE	3	9	0	0	0	0	0	0	0	0	0	9
70	0	5	TRACE	0	0	0	0	0	0	0	0	1	5
71	1	1	0	0	0	0	0	0	0	0	0	0	1
72	0	2	0	0	0	0	0	0	0	0	0	0	2
73	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
74	6	2	1	0	0	0	0	0	0	0	0	1	6
75	4	6	1	0	0	0	0	0	0	0	0	0	6
76	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	1	TRACE	TRACE	0	0	0	0	0	0	0	0	0	1
78	3	0	0	0	0	0	0	0	0	0	0	0	3
79	1	0	0	0	0	0	0	0	0	0	0	0	1
80	TRACE	0	4	0	0	0	0	0	0	0	0	TRACE	4
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	TRACE	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
83	0	3	0	0	0	0	0	0	0	0	0	0	3
84	8	7	2	0	0	0	0	0	0	0	0	0	8
85	1	TRACE	2	0	0	0	0	0	0	0	0	0	2
86	0	11	5	0	0	0	0	0	0	0	0	3	11
87	5	4	5	0	0	0	0	0	0	0	0	3	5
88	1	3											
MEAN	1.5	2.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.2	3.9
S.D.	2.656	3.231	2.755	.316	.000	.000	.000	.000	.000	.000	.156	.679	3.614
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

NOTE * (BASED ON LESS THAN FULL MONTHS)

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT              CCCCCC
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT             CCCCCCCC
PP      PP     AA      AA   RR      RR        TT               CC      CC
PP      PP     AA      AA   RR      RR        TT               CC
PPPPPPPPP      AA      AA   RRRRRRRRR         TT               CC
PPPPPPPP       AAAAAAAAAA   RRRRRRRR          TT               CC
PP             AAAAAAAAAA   RR    RR          TT               CC
PP             AA      AA   RR     RR         TT               CC      CC
PP             AA      AA   RR      RR        TT               CCCCCCCC
PP             AA      AA   RR       RR       TT                CCCCCC
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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN 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.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 59-88

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59								SE 52	S 71	N 32	N 23	N 30	
60	NNW 35	WNW 38	N 39	NNE 33	SW 30	S 25	S 24	S 33	S 21	NNE 22	NNE 26	N 34	NNW 38
61	W 33	WNW 34	NNE*29	S *32	S *36	SSE*26	SSE*40	ENE*37	S *67	N *76	NNE 36	NNW 30	N *76
62	WNW 30	WSW 32	NNE 35	S 48	S *31	NNE*35	S 32	SE *38	SSE*24	N *14	NE 24	N 27	S 48
63	NW *43	WNW*36	WNW*28	NE *37	S 28	NE *38	S *27	NNE*31	N *30	N 27	NE 27	NNE*34	NW *43
64	SSE*26	N *31	N *31	S 31	NNE*36	S 33	NNE*38	S 28	S *53	NNE*30	N *32	N *24	S *53
65	N 26	NNE 26	N 37	N *26	SSE*29	N 21	NNE*22	NE *27	SSE*76	NE *26	NNE 36	N 32	SSE*76
66	W 35	N 38	NNE 36	S *32	S *31	NNE 41	S 34	S 29	SSE 91	NNE 23	N 35	NNW 40	SSE 91
67	N *31	NNE 32	S 32	SSW 41	N 24	N 56	N 31	N *24	N 26	S 35	N 28	W 27	N 56
68	SW 28	N 29	NNW 34	NNE 29	S 29	SSE 30	18/ 27	18/ 43	18/ 24	3/ 23	20/ 29	2/ 22	18/ 43
69	27/ 32	35/ 32	3/ 30	33/ 39	5/ 26	17/ 40	18/ 23	16* 40	35/ 36	1/ 26	1/ 36	28/ 31	17/ 40
70	31/ 36	32/ 41	28/ 36	1/ 34	16* 29	1/ 27	19/ 22	20* 38	2* 40	36/ 26	28/ 37	29/ 38	32/ 41
71	35/ 37	36/ 30	3/ 34	1/ 35	2/ 25	36/ 23	3/ 27	1/ 41	33/ 35	36/ 24	36/ 35	35/ 38	1/ 41
72	32/ 40	35/ 30	27/ 34	30/ 36	1/ 37	17/ 36	16/ 28	35/ 26	17* 52	35/ 30	36/ 25	32/ 29	17* 52
73	34/ 28	27/ 38	1/ 35	17/ 27	2/ 29	17/ 19	17/ 21	17/ 24	34/ 31	17/ 24	23/ 34	35/ 30	27/ 38
74	34/ 40	36/ 33	36* 34			16* 22	2* 26	16* 54	17/ 26	35* 30	32/ 27	36/ 28	
75	33/ 33	32/ 39	33/ 34	36/ 35	1/ 29	32/ 31	18/ 21	17/ 55	35/ 31	35/ 30	36/ 33	36/ 30	17/ 55
76	33/ 35	1/ 42	1/ 37	36/ 39	1/ 33	18/ 27	16* 22			35/ 39	1/ 32	35/ 37	
77	34/ 34	33* 33	36/ 32	30/ 33	32/ 39	17/ 26	13/ 22	33/ 25	36/ 33	3/ 23	35/ 29	36/ 36	32/ 39
78	33/ 34	35/ 42	33/ 36	1/ 37	36/ 30	17/ 29	18/ 22	17/ 31	4/ 21	33/ 37	36/ 32	34/ 36	35/ 42
79	33/ 40	36/ 25	35/ 42	18/ 34	34/ 35	16/ 24	18/ 21	16/ 26	36/ 25	18/ 62	32/ 26	34/ 30	18/ 62
80	34/ 37	26* 25	33* 31	19/ 41	34/ 35	17/ 28	1/ 27	35/ 23	19/ 38	29/ 28	2/ 34	32/ 33	19/ 41
81	35/ 35	10/ 34	29/ 40	1/ 35	35/ 40	18/ 25	18/ 30	6/ 33	19/ 26	4/ 49	3/ 30	35/ 30	4/ 49
82	1/ 38	36/ 29	3/ 40	35/ 32	35/ 27	19/ 26	19/ 26	18/ 67	17/ 53	35/ 38	30/ 36	35/ 35	18/ 67
83	36/ 35	28/ 34	36/ 36	3/ 34	1/ 34	18/ 33	17/ 22	15/ 35	1/ 30	1/ 35	29/ 34	35/ 31	36/ 36
84	36/ 31	34/ 32	1/ 34	3/ 24	17/ 37	17/ 27	17/ 24	19/ 28	2/ 18	2/ 25	1/ 26	34/ 30	17/ 37
85	35/ 29	36/ 29	18/ 32	16/ 35	18/ 30	18/ 33	16/ 44	35/ 30	17/ 25	26* 26	33/ 35	34* 30	16/ 44
86	1/ 23	33/ 34	33/ 32	29/ 35	17/ 30	18/ 26	18/ 19	34/ 27	6/ 20	36/ 27	35/ 28	1/ 31	29/ 36
87	36/ 29	33/ 39	33/ 34	18/ 35	18/ 32	17/ 29	6/ 44	2/ 45	35/ 26	19/ 39	35/ 35	35/ 38	2/ 45
88	36/ 29	31/ 27											
MEAN	33.2	33.6	35.2	35.0	31.4	29.8	26.9	35.1	33.7	31.5	31.0	32.0	45.3
S.D.	4.451	4.950	2.907	4.945	4.533	7.740	6.847	11.892	17.805	9.596	4.372	4.238	10.168
TOTAL OBS	878	782	808	782	803	812	828	816	806	845	857	862	9899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.8	6.	4.1	2.5	.4	.2						20.0	6.1
NNE	.8	1.[illegible]	.8	.3								2.9	5.8
NE	.3	.[illegible]	.1									.5	3.6
ENE	.1											.1	3.0
E	.4	.[illegible]										.5	2.0
ESE	.1	.1										.2	2.5
SE	.1											.1	2.0
SSE	.1	.[illegible]										.4	4.3
S	.3		.2									.5	5.0
SSW	.3	.1	.1									.5	4.0
SW	1.2	.1		.1								1.4	3.1
WSW	2.[illegible]	.6	.1	.1								2.9	3.2
W	9.0	6.7	.2	.1								16.0	3.4
WNW	7.4	3.[illegible]	.2									11.4	3.0
NW	3.7	1.[illegible]	.1									5.6	2.9
NNW	2.[illegible]	1.[illegible]	1.8	.5	.1	.1						6.8	5.8
VARIABLE			.2	.1								.3	10.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.7	//////
TOTALS	34.9	22.[illegible]	8.0	3.8	.5	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.2	5.[illegible]	5.9	1.8	.9							19.9	6.3
NNE	.9	.5	.6	.3	.1							2.8	6.2
NE	.3	.2										.6	3.7
ENE	.2											.2	1.0
E	.2											.2	1.0
ESE	.2											.2	1.0
SE													
SSE	.4											.4	1.3
S	.2	.2										.4	4.3
SSW	.4											.4	2.0
SW	.8	.3	.1									1.2	3.2
WSW	1.5	.4	.2									2.5	3.5
W	9.9	6.5	.6									17.0	3.2
WNW	7.1	4.[illegible]	.3									11.4	3.2
NW	3.7	2.5	.2									5.9	3.1
NNW	1.7	.9	.8	.3								3.7	4.6
VARIABLE			.3									.3	9.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.8	//////
TOTALS	33.8	21.5	9.1	2.5	.9							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	4.[illegible]	3.7	2.3	.3							14.9	6.4
NNE	1.4	.[illegible]	.9	.3								3.3	5.7
NE	.4	.[illegible]	.2									.9	4.3
ENE													
E		.1										.1	4.0
ESE													
SE	.1											.1	1.0
SSE	.2	.1										.3	3.0
S		.1										.1	5.0
SSW	.5											.5	1.8
SW	.8	.3	.1									1.2	3.1
WSW	3.0	1.[illegible]	.5									4.5	3.3
W	10.4	7.1	.8									18.3	3.3
WNW	7.1	3.[illegible]	.6									11.3	3.2
NW	4.1	1.[illegible]	.2									6.0	3.0
NNW	1.8	1.9	.8	.2	.1							4.8	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.5	//////
TOTALS	34.6	20.[illegible]	7.8	2.8	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.1	5.1	4.4	4.4	1.1							20.0	7.6
NNE	2.8	3.1	2.8	.4								9.1	5.5
NE	2.3	1.5	.9									4.6	4.2
ENE	2.2	1.0	.2									3.3	3.4
E	2.3	1.1	.1									3.4	3.1
ESE	1.9	.5										2.5	2.7
SE	1.5	1.6	.4									3.5	4.0
SSE	1.4	1.2	.1									2.7	3.1
S	2.3	1.4	.4									4.1	3.5
SSW	1.1	.3	.4	.1								1.9	4.2
SW	1.0		.4	.1								1.5	4.4
WSW	1.0	.5	.6									2.2	4.6
W	2.4	.8										3.2	2.6
WNW	2.2	.3		.1								2.6	2.8
NW	1.3	.5	.4	.2								2.5	4.6
NNW	1.5	1.5	1.4	1.8	.2							6.9	7.6
VARIABLE			1.2	.1								1.3	8.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	31.9	21.0	13.9	7.3	1.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.5	4.0	4.8	2.4	.7						17.5	10.0
NNE	2.6	2.4	3.9	2.2	.3							11.3	7.6
NE	2.3	3.3	1.2	.8								7.5	5.3
ENE	1.7	2.5	.2	.1								4.5	4.0
E	3.4	3.7	.4									7.5	3.9
ESE	3.8	3.2	.5									7.5	3.7
SE	3.2	3.7	1.1									8.0	4.2
SSE	2.5	3.3	1.6	.2	.1							7.7	5.2
S	2.0	2.6	.9	.3								5.8	5.0
SSW	.6	.4		.3								1.4	5.2
SW	.8	.1	.1									1.0	2.9
WSW	.4	.2	.1	.4								1.2	6.7
W	.1	.5	.3	.6								1.6	8.9
WNW	.1	.3	.1		.1							.5	8.2
NW	.3	.1		.1	.1							.6	7.0
NNW	1.2	.9	1.2	2.0	.4							5.7	9.5
VARIABLE		.7	1.6	1.0	.1							2.9	10.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.6	//////
TOTALS	27.2	31.2	17.2	12.9	3.5	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	5.1	6.1	8.1	3.1	.2						26.0	9.9
NNE	2.7	4.5	3.0	2.7	.1							13.0	7.0
NE	1.7	2.[illegible]	1.5	.2								5.9	5.4
ENE	1.7	1.4	.2									3.3	3.5
E	3.2	2.[illegible]	.2									5.5	3.2
ESE	3.7	1.2	.1									4.9	3.0
SE	2.3	3.[illegible]	1.2									7.0	4.4
SSE	2.7	4.[illegible]	.4	.3								7.4	4.7
S	2.4	2.2	1.9	.3								6.8	5.4
SSW	.3	.2										.5	3.4
SW	.3	.1										.4	3.3
WSW	.2	.[illegible]										.9	4.4
W	.8	.[illegible]	.5	.5	.1							2.5	7.3
WNW			.4	.1								.5	9.6
NW	.3	.1	.1	.1								.6	4.8
NNW	.2	1.[illegible]	.5	.5	.3							2.6	8.8
VARIABLE			1.4	.2								1.6	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.4	//////
TOTALS	25.9	28.9	17.7	13.1	3.7	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.2	10.[illegible]	17.8	5.9	.9	.2						33.0	7.7
NNE	1.1	2.[illegible]	1.2	.6								5.7	6.3
NE	1.2	.[illegible]	.2									2.2	3.7
ENE	.5	.[illegible]										.9	2.8
E	.9	.[illegible]										1.1	2.6
ESE	.9											.9	2.3
SE	.4	.[illegible]	.1									.6	3.3
SSE	.8	.[illegible]										1.4	3.2
S	1.0	.3										1.3	2.9
SSW	.2	.1										.3	2.3
SW	.2											.2	1.5
WSW	1.5	1.[illegible]										2.5	3.0
W	6.5	6.1	.6									13.2	3.7
WNW	4.1	2.4	.2									6.7	3.3
NW	2.7	.[illegible]	.2	.1								3.8	3.4
NNW	3.0	2.3	1.3	.4								7.0	4.8
VARIABLE			.4									.4	8.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.9	//////
TOTALS	30.0	27.9	15.1	7.1	.9	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.9	9.1	6.2	3.4	.3							25.1	6.5
NNE	1.0	1.[illegible]	1.0	.4								4.3	5.7
NE	.2	.[illegible]	.1									.6	3.8
ENE	.1	.1										.2	3.5
E	.1											.1	2.0
ESE													
SE	.2	.1										.3	3.3
SSE	.1	.1										.3	4.3
S	.6	.1										.8	1.9
SSW	.1	.1										.2	3.5
SW	.4	.2										.6	2.8
WSW	1.9	1.0	.1									3.0	3.1
W	8.6	6.[illegible]	.5	.1								15.3	3.5
WNW	6.3	2.[illegible]	.3									10.6	2.7
NW	4.5	1.8	.1									6.5	2.9
NNW	3.3	2.5	.9	.2	.1	.1						7.1	4.8
VARIABLE				.2								.2	13.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.7	//////
TOTALS	35.6	25.5	9.2	4.4	.4	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.9	6.[illegible]	5.6	4.2	1.2	.1						22.1	7.6
NNE	1.6	2.0	1.8	.9	.1							6.6	6.5
NE	1.1	1.1	.5	.1								2.9	4.8
ENE	.8	.7	.1	.0								1.6	3.5
E	1.3	.9	.1									2.3	3.4
ESE	1.3	.6	.1									2.0	3.2
SE	1.0	1.1	.3									2.5	4.2
SSE	1.0	1.2	.3	.1	.0							2.6	4.5
S	1.1	.9	.4	.1								2.5	4.6
SSW	.5	.2	.1	.1								.7	3.8
SW	.7	.1	.1	.0								.9	3.3
WSW	1.5	.7	.2	.1								2.4	3.6
W	6.0	4.3	.5	.2	.0							10.9	3.6
WNW	4.5	2.5	.3	.0	.0							6.9	3.2
NW	2.6	1.1	.2	.1	.0							3.9	3.3
NNW	1.9	1.7	1.1	.8	.2	.0						5.6	6.2
VARIABLE		.	.6	.2	.0							.9	9.6
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.8	//////
TOTALS	31.7	24.9	12.3	6.7	1.5	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.1	8.[illegible]	6.9	2.1								24.9	5.7
NNE	1.1	1.2	1.1	.1	.1							3.5	6.0
NE	.6	.1	.2	.1								1.1	4.9
ENE	.7	.1										.8	2.1
E	.7	.4										1.1	2.4
ESE	.5	.2										.7	3.0
SE	.2											.2	1.5
SSE	.1											.1	1.0
S	.5	.1	.2									.8	4.1
SSW	.2	.1										.4	2.3
SW	.4	.4	.5									1.2	5.7
WSW	2.9	.1	.4	.1								3.9	3.1
W	8.1	3.[illegible]	.4									12.2	3.2
WNW	6.8	2.9	.1									9.9	3.0
NW	3.9	1.	.2	.5								6.4	3.9
NNW	5.1	3.2	1.2	.6	.1							10.1	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.7	//////
TOTALS	38.8	23.7	11.1	3.5	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.8	6.[illegible]	4.2	1.6	.1							18.6	5.5
NNE	1.1	.[illegible]	.5	.2								2.6	5.3
NE	.5	.[illegible]	.2									.9	4.4
ENE	.1	.[illegible]	.1									.7	4.8
E	.2	.2										.5	2.8
ESE	.2	.1										.4	2.3
SE													
SSE	.2		.2									.5	4.3
S	.2			.2								.5	6.8
SSW	.1	.1	.1									.4	5.3
SW	.8	.2	.2									1.3	3.5
WSW	1.1	1.4	.2									2.7	3.8
W	10.1	4.[illegible]	.8									15.5	3.2
WNW	9.0	3.7	.1									12.7	2.9
NW	2.9	1.1	.5	.1								4.6	3.5
NNW	3.5	2.4	.6	1.1								7.5	5.0
VARIABLE			.2									.2	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.4	//////
TOTALS	35.9	22.1	8.1	3.3	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.1	6.4	5.1	2.2	.1	.2						20.1	6.1
NNE	.9	.4	.4	.4								2.1	5.4
NE	.6	.5										1.1	3.4
ENE	.1											.1	2.0
E	.2	.2										.4	2.3
ESE	.2											.2	1.0
SE	.2											.2	1.5
SSE	.1											.1	1.0
S	.1	.1										.2	3.0
SSW	.5	.4	.2									1.1	4.2
SW	.8	.4		.1								1.3	3.4
WSW	3.7	1.2	.2	.1								5.3	3.2
W	9.7	4.5	.4									14.8	3.1
WNW	7.4	2.1	.2	.1								9.9	3.0
NW	3.3	1.2										4.5	2.9
NNW	3.2	2.1	1.6	.9								7.9	5.5
VARIABLE			.1	.1								.2	13.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.4	//////
TOTALS	37.2	19.5	8.2	4.0	.1	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.3	7.[illegible]	5.9	6.0	1.3	.2						26.3	7.9
NNE	2.9	4.4	2.0	1.1	.1							10.5	6.0
NE	2.7	2.[illegible]	.4	.2								5.3	4.0
ENE	1.9	1.4	.5	.1								3.9	4.1
E	2.5	1.1	.2									3.8	3.2
ESE	2.0	1.1	.4									3.4	3.6
SE	1.3	1.[illegible]	.2									3.3	3.8
SSE	1.4	.5	.4									2.2	3.4
S	2.0	1.2	.4	.2								3.8	4.1
SSW	1.3	.4	.1									2.0	3.0
SW	.8	.4		.1								1.3	3.4
WSW	1.1	.5	.1	.2								1.9	4.3
W	1.3	.4	.1									2.2	3.4
WNW	1.6	.4	.1									2.1	2.9
NW	.6	.7	.9									2.2	5.7
NNW	1.6	1.9	2.1	2.0	.2							7.9	7.7
VARIABLE			.9	.1								1.1	9.2
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.8	//////
TOTALS	30.4	26.1	14.6	10.1	1.6	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	4.6	6.5	6.4	1.6	.4						21.9	9.7
NNE	1.8	3.[illegible]	3.1	2.2	.4							11.3	7.7
NE	2.2	3.4	1.9	.8								8.2	5.8
ENE	1.9	2.[illegible]	.8									5.5	4.6
E	3.7	4.[illegible]	1.1									9.3	4.2
ESE	2.5	4.[illegible]	.6									7.5	4.2
SE	1.2	2.9	1.9									6.0	5.6
SSE	1.9	3.[illegible]	1.4									7.2	4.9
S	1.5	1.[illegible]	1.8	.7	.1							6.0	6.6
SSW	.4	.[illegible]	.6									1.2	5.6
SW	.7	.[illegible]	.2	.1								1.2	4.9
WSW		.[illegible]	.1	.1								.5	8.3
W	.5	.[illegible]	.1	.4								1.1	6.2
WNW	.4	.[illegible]										.5	3.0
NW	.4	.4	.4	.4								1.4	7.7
NNW	.9	.[illegible]	.6	2.0	.8	.2						5.3	11.3
VARIABLE			2.8	.5								3.3	8.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.6	//////
TOTALS	22.3	34.4	27.7	13.5	2.9	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	4.	5.8	9.0	2.4	.4						27.4	10.3
NNE	2.0	3.7	3.7	1.8	.5	.1						11.7	7.7
NE	2.4	2.[illegible]	1.8	.5								7.5	5.3
ENE	1.1	2.2	.5									3.8	4.6
E	2.2	1.[illegible]	.1	.1								4.0	3.7
ESE	3.2	1.4	.9	.1								5.7	3.8
SE	1.8	2.[illegible]	2.0									6.7	5.1
SSE	2.4	4.[illegible]	2.0	.4								9.0	5.4
S	1.3	2.[illegible]	3.2	1.3								8.0	7.2
SSW	.2	.[illegible]	.2									.9	5.0
SW		.[illegible]	.1									.4	5.3
WSW	.1	.1		.1								.4	6.7
W	.4	.[illegible]	.2	.1	.2							1.6	7.5
WNW	.2	.4	.4	.2								1.2	7.6
NW	.2	.1	.4	.1								.8	6.7
NNW	.1	1.1	1.2	1.6	.4	.1						4.5	10.1
VARIABLE			1.5	.2								1.8	8.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	19.7	29.1	27.0	15.5	3.4	.6						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	8.[illegible]	12.1	6.1	.6							33.3	8.0
NNE	2.2	2.[illegible]	3.1	.8								8.1	6.4
NE	1.5	1.2	.6									3.3	4.2
ENE	.5	.9	.1									1.5	4.3
E	.7	.1										.8	2.4
ESE	.9	.7	.2									1.9	4.0
SE	2.1	1.1	.1									3.3	3.1
SSE	1.4	.9	.2									2.6	3.6
S	2.0	2.2	1.1									5.3	4.3
SSW	.7	.4	.1									1.2	3.4
SW	.7	.2	.1									1.1	3.3
WSW	1.3	.5										1.8	2.8
W	2.9	2.2	.4	.2								5.8	4.1
WNW	2.6	.9	.2	.1	.1							4.0	3.9
NW	2.4	1.1	.2									3.7	3.3
NNW	1.8	2.1	1.5	1.6	.4							7.4	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.0	//////
TOTALS	27.7	25.[illegible]	20.1	11.0	1.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.5	10.0	9.8	3.2	.2							29.9	6.4
NNE	1.1	1.4	1.3	.4								4.1	6.1
NE	1.6	.4	.6									2.6	3.8
ENE	.5	.4	.1									.9	4.4
E	.7											.7	2.0
ESE	.1	.1	.1									.4	5.0
SE	.5	.1										.6	2.2
SSE	.7		.1									.8	2.9
S	.2	.4	.4	.1								1.1	6.2
SSW	.4		.1									.5	3.8
SW	.6		.4									.9	4.0
WSW	1.9	.9	.1									2.9	3.0
W	8.0	3.9	.6	.1								12.6	3.3
WNW	5.2	1.0										6.4	2.7
NW	3.3	.9	.5	.1								4.8	3.3
NNW	4.4	3.7	2.0	.9								11.0	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.8	//////
TOTALS	35.6	23.6	16.0	4.8	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.9	7.2	7.4	4.8	.8	.1						25.3	7.6
NNE	1.6	2.2	1.9	.9	.1	.0						6.7	6.7
NE	1.5	1.3	.7	.2								3.8	4.8
ENE	.8	1.	.3	.0								2.2	4.3
E	1.4	1.0	.2	.0								2.6	3.6
ESE	1.2	1.0	.3	.0								2.5	3.9
SE	.9	1.1	.5									2.5	4.6
SSE	1.0	1.2	.5	.0								2.8	4.6
S	1.0	1.0	.9	.3	.0							3.2	5.8
SSW	.5	.3	.2									.9	4.0
SW	.6	.2	.2	.0								1.1	4.1
WSW	1.5	.7	.1	.1								2.4	3.5
W	5.1	2.6	.4	.1	.0							8.2	3.4
WNW	4.2	1.5	.1	.1	.0							5.8	3.1
NW	2.1	.9	.4	.1								3.5	3.9
NNW	2.6	2.1	1.4	1.4	.2	.0						7.7	6.6
VARIABLE			.7	.1								.8	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.8	//////
TOTALS	30.9	25.5	16.1	9.2	1.2	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.2	10.9	5.9	2.3	1.0							28.3	5.9
NNE	1.0	1.7	1.2	.2								4.1	5.6
NE	.6	.5	.3	.1								1.6	4.7
ENE	1.1	.2										1.3	2.4
E	.6	.5	.1									1.3	3.6
ESE	.8	.2	.1									1.1	3.0
SE	.3	.2										.5	2.8
SSE	.8											.8	2.1
S	.2	.3	.1	.3								1.0	8.1
SSW		.1	.2									.3	6.7
SW	.4	.1										.5	2.6
WSW	1.7	.8										2.5	2.8
W	6.8	4.1	.3	.2								11.4	3.5
WNW	4.0	2.0	.1									6.1	3.1
NW	2.9	1.5	.5									5.0	3.6
NNW	5.0	4.5	2.2	1.0	.1	.1						13.2	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.0	//////
TOTALS	34.4	28.2	11.1	4.1	1.1	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.1	11.[illegible]	5.9	2.2	1.1							26.3	6.3
NNE	1.5	1.0	.6	.6	.1							4.1	6.3
NE	.8	.[illegible]	.1									1.2	3.2
ENE	.9	.[illegible]	.1									1.2	3.0
E	.2	.[illegible]										.9	4.0
ESE	.4											.4	2.0
SE	.5	.1										.6	2.7
SSE	.2	.1										.3	2.7
S	.1				.2	.1						.4	16.3
SSW	.4	.0										.6	2.5
SW	.5	.[illegible]										.8	2.6
WSW	3.0	.8	.1	.1								4.0	3.1
W	7.3	5.0	.3		.1							12.9	3.5
WNW	5.1	1.9	.1									7.1	3.0
NW	2.0	.6	.3									3.0	3.6
NNW	4.2	2.4	2.5	.6	.1							9.8	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.2	//////
TOTALS	33.4	24.9	10.1	3.6	1.6	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.9	10.2	5.1	4.2	1.2	.2						27.8	6.9
NNE	2.3	1.9	1.0	.1								4.7	4.5
NE	1.1	.7	.2	.1								1.9	4.2
ENE	.9	.2										1.1	2.6
E	.3	.3										.6	2.8
ESE	.2	.1										.3	2.7
SE	.5											.5	2.4
SSE	.3	.2										.5	3.0
S	.5	.1		.5								1.2	8.2
SSW	.6	.2										.8	2.6
SW	1.7	.3										2.0	2.3
WSW	1.6	.9	.1									2.6	3.0
W	7.4	4.5	.2	.1								12.3	3.3
WNW	5.1	1.5	.1									6.7	2.9
NW	2.3	2.2	.3	.1								4.9	3.9
NNW	2.8	1.5	2.7	1.1	.4							9.0	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.0	//////
TOTALS	34.6	24.6	9.7	6.3	1.6	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 527

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	7.6	6.5	7.1	1.7	.4						26.0	8.9
NNE	2.6	3.[illegible]	3.7	1.6	.2	.1						11.7	6.9
NE	1.9	2.4	1.5	.5								6.2	5.5
ENE	2.2	2.3	.8									4.9	4.2
E	3.4	2.[illegible]	.3									6.7	3.7
ESE	2.7	2.7	.4	.1								5.9	4.1
SE	2.0	1.7	.6									4.4	4.1
SSE	2.6	1.2	1.2	.1	.1							5.2	5.0
S	1.7	1.[illegible]	1.1	.8	.2							5.3	6.5
SSW	.9	.[illegible]	.1	.1								1.6	4.1
SW	.2											.2	2.5
WSW	.2											.2	1.5
W	.4		.1		.1							.6	6.0
WNW	.9	.[illegible]										1.1	2.4
NW	.5	.[illegible]	.1	.2								1.1	5.8
NNW	1.8	1.3	2.0	2.3	1.1	.3						8.8	9.9
VARIABLE	.1		.4	.1								.6	7.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.4	//////
TOTALS	26.8	28.1	18.6	12.9	3.4	.9						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	4.2	7.8	4.9	2.8	.8	.1					21.8	10.7
NNE	1.2	2.7	2.8	2.5	.7	.1						9.7	8.4
NE	2.3	3.1	1.9	.5								7.7	5.7
ENE	.8	2.7	1.2									4.6	5.1
E	1.5	3.4	1.4									6.3	5.0
ESE	1.9	3.7	.8	.2								6.2	4.8
SE	1.7	4.5	3.4	.4								9.6	6.0
SSE	.9	3.2	3.8	1.5	.1							9.5	7.4
S	1.8	3.1	2.2	1.6	.4	.1						9.2	7.3
SSW	.3	.4	.2									1.0	4.8
SW	.3	.3	.1									.8	4.0
WSW	.2	.3	.3	.3	.1							1.3	8.7
W		.1			.1							.2	11.0
WNW	.2	.2										.4	2.8
NW	.3	.3	.1	.3	.3	.2						1.6	11.4
NNW	.3	.5	.5	1.2	1.7	.3						4.6	14.2
VARIABLE	.3	.1	2.0	.6	.1							3.2	8.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.2	//////
TOTALS	15.3	32.2	29.6	14.2	6.0	1.5	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	5.1	6.8	7.5	2.8	1.0	.1					24.8	11.0
NNE	.5	4.[illegible]	4.2	2.3	.5	.1	.1					11.7	8.8
NE	1.0	1.[illegible]	1.3	.8	.1							5.1	6.7
ENE	.5	1.[illegible]	.4	.2								2.4	5.5
E	1.5	2.[illegible]	1.0	.1								4.6	5.1
ESE	1.0	1.[illegible]	2.0	.2								4.8	6.0
SE	1.4	3.1	3.7	.6								8.8	6.5
SSE	1.0	3.[illegible]	4.9	2.2	.1							11.2	8.2
S	1.2	3.[illegible]	3.2	3.0	.1	.1						10.6	8.2
SSW	.6	.[illegible]	.6	.4								2.5	6.6
SW	.4	.7	.1	.1								1.0	5.1
WSW	.2	.[illegible]	.1									.9	4.8
W	.3	.7	.1	.3		.1						1.2	8.7
WNW	.2	.5	.1	.1								1.0	5.0
NW	.1	.[illegible]	.1	.4								.9	9.3
NNW	.3	.[illegible]	.5	1.2	.4	.4						3.7	12.0
VARIABLE		.1	.4	.3	.3							1.2	12.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////
TOTALS	11.9	28.5	29.7	19.8	4.4	1.7	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	9.[illegible]	8.9	7.8	2.0	.2						32.3	8.8
NNE	2.2	1.[illegible]	2.6	.4	.2	.1						7.2	6.5
NE	1.3	1.[illegible]	.2									2.8	4.0
ENE	.6	.[illegible]		.1								1.5	4.3
E	1.2	1.[illegible]	.2		.1							3.0	4.6
ESE	.8	.5	.9	.2								2.4	5.8
SE	.8	2.4	2.4									5.5	5.9
SSE	1.9	3.[illegible]	1.9	.2								7.1	5.3
S	1.4	2.7	2.2	.8								7.0	6.1
SSW	.5	1.[illegible]	.5									2.7	5.1
SW	.5	.6										1.2	3.7
WSW	1.0	.[illegible]	.1									1.4	3.4
W	1.6	1.4	.1	.1	.1							3.3	4.5
WNW	1.3	1.[illegible]	.2									2.5	4.0
NW	.6	1.[illegible]	1.0	.3	.1							3.5	6.5
NNW	1.2	1.[illegible]	1.8	1.3	.3	.1						6.0	8.3
VARIABLE			.1	.3								.4	12.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.2	//////
TOTALS	20.5	31.[illegible]	23.1	11.6	2.9	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.1	10.[illegible]	10.3	6.5	.8							33.4	7.5
NNE	1.1	2.[illegible]	1.8	.2								5.3	5.9
NE	.9	1.[illegible]	.1	.1								2.0	4.5
ENE	.6	.[illegible]	.1									1.3	3.6
E	.6	.[illegible]	.2									1.7	4.1
ESE	.4	.[illegible]										1.3	4.3
SE	1.0	.[illegible]	.1									1.8	4.0
SSE	.8	.[illegible]	.4	.1								1.8	4.8
S	1.[illegible]	.4	.5	.1	.1							2.2	5.5
SSW	.4	.1	.1									.6	3.0
SW	.5		.1									.6	3.2
WSW	1.3	.[illegible]	.1									1.9	3.2
W	4.9	2.[illegible]	.2									6.0	3.2
WNW	3.5	2.[illegible]	.2	.1								6.0	3.3
NW	1.9	1.[illegible]	.1									4.0	3.8
NNW	4.3	4.[illegible]	2.5	1.3		.1						12.3	5.8
VARIABLE		.1										.1	6.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.6	//////
TOTALS	28.4	29.[illegible]	17.0	8.4	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.4	8.7	7.2	5.3	1.7	.3	.0					27.6	8.1
NNE	1.5	2.3	2.2	1.0	.2	.1	.0					7.3	7.0
NE	1.2	1.4	.7	.3	.0							3.6	5.3
ENE	.9	1.1	.3	.0								2.3	4.2
E	1.2	1.1	.4	.0	.0							3.1	4.4
ESE	1.0	1.0	.5	.1								2.8	4.8
SE	1.0	1.1	1.3	.1								4.0	5.6
SSE	1.0	1.4	1.5	.5	.0							4.5	6.5
S	1.0	1.4	1.2	.9	.1	.0						4.6	7.3
SSW	.5	.1	.2	.1								1.3	4.8
SW	.6	.0	.0	.0								.9	3.2
WSW	1.2	.1	.1	.1	.0							1.8	3.6
W	3.6	2.3	.2	.1	.1	.0						6.2	3.7
WNW	2.5	1.0	.1	.0								3.9	3.2
NW	1.3	1.1	.3	.2	.1	.0						3.0	5.0
NNW	2.5	2.1	1.8	1.2	.5	.2						8.4	7.5
VARIABLE	.1	.1	.4	.2	.1							.7	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.9	//////
TOTALS	25.7	28.4	18.5	10.1	2.7	.6	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.4	9.1	6.1	2.7								24.3	5.9
NNE	.9	1.[illegible]	.8	.3	.1							4.0	6.2
NE	1.[illegible]	.[illegible]										1.9	3.6
ENE	.8	.[illegible]	.2									1.7	4.2
E	.9	.1										1.0	2.0
ESE	.3	.3										.7	3.7
SE	1.1	.[illegible]	.2									1.7	3.2
SSE	1.[illegible]	1.[illegible]	.9	.6								3.4	5.9
S	.9	1.[illegible]	1.7	.4								4.0	6.8
SSW	.4	.4	.4	.2	.1							1.7	7.3
SW	.3		.2	.1								.7	5.7
WSW	.8	.4	.1									1.3	3.6
W	5.3	2.[illegible]	.6									8.8	3.4
WNW	4.[illegible]	1.[illegible]	.1									5.3	3.1
NW	2.8	.[illegible]										3.7	2.7
NNW	4.3	2.2	.9	.6								8.0	4.5
VARIABLE			.3									.3	9.3
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.6	//////
TOTALS	31.3	23.4	12.6	4.9	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.3	10.1	4.8	1.6								22.8	5.4
NNE	.7	.9	.3	.6	.1							2.6	6.8
NE	.8	.1	.2	.2								1.3	5.0
ENE	.6	.7	.1	.3								1.3	6.0
E	.9	.4										1.3	3.1
ESE	.3	.3										.6	2.6
SE	.2	.4	.4									1.1	5.9
SSE	.6	.4	.4	.3								1.9	6.9
S	.4	.6	.9	.3								2.2	7.5
SSW	.4	.2	.4	.2								1.3	7.0
SW	.6	.4	.2									1.2	4.3
WSW	1.2	.2	.1									1.6	2.9
W	5.1	4.3	.1									9.9	3.5
WNW	4.6	2.3	.3									6.9	3.2
NW	3.2	1.0										4.2	2.6
NNW	3.4	1.4	1.3	.4								6.7	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.1	//////
TOTALS	29.2	23.9	9.8	4.0	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.4	9.[illegible]	6.9	3.0	.8							25.8	6.4
NNE	1.8	1.[illegible]	1.2	.3								4.4	5.4
NE	1.1	.[illegible]	.1	.1								2.1	3.7
ENE	.6	.[illegible]	.2									1.6	4.9
E	.4	.4	.1									1.0	3.8
ESE	1.4	.4	.1									2.0	2.9
SE	1.4	.3	.1	.1								2.0	3.6
SSE	.9	.[illegible]	.3	.3								2.4	5.2
S	.9	.[illegible]	.7	.9								3.2	7.2
SSW	.6		.3	.4								1.3	7.3
SW	.6	.[illegible]	.4									1.1	4.5
WSW	1.2	.8										2.0	2.9
W	3.9	3.7	.2	.1								7.6	3.6
WNW	3.7	.7										4.3	2.4
NW	1.4	.4	.1	.3								2.3	4.5
NNW	2.2	2.[illegible]	1.6	.3								6.3	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.4	//////
TOTALS	28.6	21.[illegible]	12.3	6.0	.8							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	5.3	6.2	4.1	1.1							19.4	8.4
NNE	2.6	4.3	1.7	1.6	.1							10.2	6.3
NE	2.3	3.1	1.8	.4								7.7	5.3
ENE	2.2	2.0	.8									5.0	4.1
E	3.3	2.4	.8									6.6	3.7
ESE	2.3	2.0	.2									4.6	3.7
SE	3.3	4.0	1.0	.1								8.4	4.4
SSE	3.0	4.1	2.1	1.4		.1						10.8	6.3
S	2.0	2.7	2.1	1.9	.3							8.7	7.5
SSW	1.0	.9	.1	.6	.1							2.7	6.5
SW	.2	.2			.1							.6	6.4
WSW	.1	.1										.2	3.0
W	.2	.1										.3	3.0
WNW	.2											.2	3.0
NW	.2	.2		.3								.9	8.0
NNW	.8	.3	1.0	1.2		.1						3.4	9.1
VARIABLE			1.7	.2								1.9	7.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	26.6	31.7	19.4	11.9	1.8	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.0	4.2	4.7	.7	.7						13.8	10.0
NNE	1.1	2.[illegible]	2.4	1.4	.7	.1						8.6	8.4
NE	1.2	3.[illegible]	1.4									5.7	5.5
ENE	.8	1.[illegible]	1.3	.1								4.1	5.9
E	1.7	2.[illegible]	1.3									5.9	4.9
ESE	1.2	3.[illegible]	1.1	.1								6.0	4.9
SE	.8	5.[illegible]	3.3	.1								9.4	6.0
SSE	1.2	4.[illegible]	5.4	4.1	.6	.4						15.9	9.2
S	.7	2.[illegible]	5.2	4.9	1.6	.2						15.1	10.5
SSW	.2	.4	.9	.9	.4	.3						3.2	12.0
SW	.3	.3	.1									.8	4.3
WSW			.1									.1	7.0
W		.1	.4									.6	7.0
WNW	.4	.1	.1									.7	3.7
NW	.3	.1										.4	2.8
NNW	.7	.5	1.0	.3								2.9	6.8
VARIABLE			3.0	1.2								4.2	9.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	12.0	30.0	31.6	17.9	3.9	1.8						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.5	4.1	3.8	1.8	.3						14.0	10.3
NNE	1.2	2.1	1.4	1.1	.6							6.6	7.9
NE	.4	1.2	1.4									3.1	6.0
ENE	.4	1.5	.1									2.4	4.5
E	.6	2.3	1.7									4.6	5.8
ESE	1.1	1.4	2.0	.2								4.8	5.9
SE	.6	3.1	3.3	.7								7.7	6.8
SSE	.9	4.5	9.1	6.6	.3							20.9	9.3
S	.2	2.3	8.0	9.6	1.6	.2						21.9	11.1
SSW	.3	.3	.4	1.0	.9							2.9	12.2
SW	.1	.4	.1	.2								.9	6.8
WSW			.1	.2								.3	11.3
W			.2	.1								.3	8.7
WNW	.1				.1							.2	10.0
NW	.4	.3	.1	.1								.9	4.9
NNW	.1	.5	.8	.7	.3							2.8	9.6
VARIABLE		.1	1.9	1.0	.1							3.1	10.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.7	//////
TOTALS	7.8	23.3	34.9	25.2	5.7	.6						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476430 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	6.5	4.2	3.9	1.2	.2						18.8	8.2
NNE	1.0	2.1	1.3	.3	.1							4.8	6.1
NE	.7	1.0	.3									2.2	4.3
ENE	.6	1.0	.3	.3								2.2	6.2
E	.6	2.0	.4									3.2	5.0
ESE	1.4	2.3	.6	.1								4.4	4.9
SE	1.0	2.4	2.1	.3								5.9	5.9
SSE	1.8	5.6	6.3	2.6	.1							16.3	7.4
S	2.2	5.1	9.8	3.6	.6	.2						21.4	8.3
SSW	.7	1.0	1.0	.4	.2							3.3	7.4
SW	.1	.3	.2									.7	6.5
WSW	.2											.2	2.5
W	.4	.6	.4	.1								1.6	5.9
WNW	.1	.2	.1	.1								.6	7.2
NW	.4	.6	.2									1.2	4.4
NNW	.7	1.4	.8	.8		.1						3.9	7.8
VARIABLE		.1	.2	.2								.6	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	14.3	33.2	28.4	12.8	2.2	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.0	5.[illegible]	6.1	2.6	.4							18.8	6.8
NNE	1.8	2.[illegible]	1.8	1.2	.2							7.0	6.9
NE	.4	1.1	.6									2.1	5.1
ENE	.8	1.[illegible]	.7	.1								2.6	5.6
E	1.7	1.1										2.8	3.2
ESE	1.0	1.2										2.2	3.3
SE	1.2	1.[illegible]	.4									3.6	4.3
SSE	2.7	3.[illegible]	1.6	.3								7.6	5.1
S	1.8	3.[illegible]	3.0	1.7	.1							9.6	7.1
SSW	1.0	.[illegible]	.3	.6								2.7	6.1
SW	1.1	.2	.6	.1								2.0	4.3
WSW	1.2	.6										1.8	2.6
W	3.2	1.[illegible]	.6	.1								5.7	3.6
WNW	2.0	.4	.2		.1							2.8	3.3
NW	1.6	.7										2.2	2.8
NNW	1.4	2.4	.7	.7	.1							5.3	6.0
VARIABLE	.1		.1									.2	5.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	27.0	26.[illegible]	16.6	7.3	1.0							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	6.7	5.3	3.3	.7	.2						19.7	7.4
NNE	1.4	2.0	1.4	.9	.2	.0						6.0	6.9
NE	1.0	1.4	.7	.1								3.3	5.0
ENE	.9	1.0	.5	.1								2.6	5.1
E	1.2	1.5	.5									3.3	4.4
ESE	1.2	1.4	.5	.1								3.2	4.5
SE	1.2	2.0	1.4	.2								5.0	5.4
SSE	1.5	2.9	3.3	2.0	.1	.1						9.9	7.8
S	1.1	2.2	3.9	2.9	.5	.1						10.8	9.0
SSW	.6	.5	.5	.5	.2	.0						2.4	8.6
SW	.4	.7	.2	.1	.0							1.0	5.1
WSW	.6	.2	.1	.0								.9	3.4
W	2.3	1.7	.3	.1								4.3	3.7
WNW	1.9	.5	.1	.0	.0							2.6	3.2
NW	1.3	.5	.1	.1								2.0	3.5
NNW	1.7	1.5	1.0	.6	.1	.0						4.9	6.1
VARIABLE	.0	.2	.9	.3	.0							1.3	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.8	//////
TOTALS	22.1	26.8	20.7	11.2	2.0	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.6	8.	3.5	.9								19.8	4.9
NNE	1.4	2.[illegible]	.9	.2								4.5	5.0
NE	.4	.[illegible]		.1								.8	4.0
ENE	.5	.[illegible]	.1									.8	3.0
E	.6		.1									.8	2.7
ESE	.9	.[illegible]										1.2	2.8
SE	.3	.[illegible]	.1									1.2	4.3
SSE	1.3	.[illegible]	1.3									3.4	5.1
S	.9	1.[illegible]	2.2	.3								4.2	6.8
SSW	.6	.[illegible]	.5									1.8	4.8
SW	.4	.[illegible]										.5	2.6
WSW	1.1	.[illegible]										1.7	2.7
W	5.9	2.[illegible]										8.1	2.7
WNW	2.9	.[illegible]										3.5	2.7
NW	2.7	1.[illegible]	.1	.1								4.2	3.3
NNW	4.5	1.[illegible]	1.1	.6	.1							8.2	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	35.4	//////
TOTALS	31.0	21.4	9.9	2.3	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.7	6.[illegible]	1.9	1.0	.2	.1						17.8	4.9
NNE	1.5	1.6	.2									3.3	3.8
NE	.9	.4	.1									1.4	3.5
ENE	.6	.1	.1									.9	3.8
E	.5		.1									.6	3.0
ESE	.5	.1										.6	2.5
SE	.2	.1	.2	.1								.6	6.3
SSE	.4	.	.8									1.5	5.5
S	.5	.[illegible]	.4	.2	.1							1.8	6.9
SSW	.5	.[illegible]										.8	2.7
SW	.4	.[illegible]										.6	2.5
WSW	2.0	.6										2.7	2.5
W	5.3	2.[illegible]	.1									8.0	2.9
WNW	3.1	1.1										4.2	2.5
NW	2.0	.[illegible]										2.9	2.7
NNW	4.9	2.[illegible]	.2	.5	.1							8.0	4.1
VARIABLE			.1									.1	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.1	//////
TOTALS	31.4	17.[illegible]	4.3	1.8	.4	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.3	7.7	3.4	1.8	.2							20.5	5.3
NNE	5.3	2.7	1.0	.3								9.2	3.9
NE	2.4	1.3	.2	.1								4.0	3.4
ENE	1.3	.5										1.8	2.9
E	1.4	.6										2.0	3.1
ESE	.9	.1										1.0	1.7
SE	1.5	.8										2.3	2.9
SSE	.9	.1	.5									1.5	4.2
S	1.9	1.1	.6	.4								4.1	5.2
SSW	.8	.4										1.2	3.0
SW	.6	.2										.9	2.5
WSW	2.0	.1										2.2	2.3
W	4.4	2.3										6.7	3.0
WNW	3.1	.1										3.2	2.0
NW	2.3	.1	.1	.1								2.6	2.7
NNW	2.6	1.7	1.0	.4	.2							5.9	5.4
VARIABLE	.1											.1	2.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.9	//////
TOTALS	36.7	19.5	6.9	3.2	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	4.[illegible]	4.7	2.7	.3	.2						14.7	7.8
NNE	2.6	3.[illegible]	3.0	.4								9.0	5.8
NE	3.2	2.[illegible]	.9									6.5	4.1
ENE	2.0	1.[illegible]	.5									3.8	3.8
E	3.9	3.1	.2									7.2	3.7
ESE	3.8	3.4	.6	.1								8.0	4.0
SE	3.1	4.1	1.3	.1								8.6	4.6
SSE	3.9	5.[illegible]	3.4	1.0	.1							13.7	5.7
S	2.7	3.3	3.1	1.9	.3							11.4	7.0
SSW	.5	.4	.1									1.1	3.8
SW	.1	.1										.2	3.5
WSW	.6	.1										.8	2.3
W	.2	.[illegible]										.4	3.8
WNW	.3											.3	2.3
NW	.1	.[illegible]										.3	4.3
NNW	.5	.1	.6	.6								2.5	7.5
VARIABLE		.[illegible]	.9	.2								1.2	8.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.4	//////
TOTALS	29.9	32.3	19.4	7.1	.8	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	2.7	4.3	1.9	.5	.3						10.2	9.2
NNE	1.1	2.7	1.7	.9	.1							6.0	6.9
NE	1.5	2.7	1.7	.4								6.5	5.9
ENE	1.5	1.1	.9									3.9	4.8
E	1.4	3.2	.6									5.3	4.7
ESE	1.0	2.1	1.5									5.3	5.5
SE	1.3	5.2	4.9	.6								12.0	6.5
SSE	2.2	5.2	8.5	4.9	1.1							21.8	8.7
S	1.5	4.4	7.5	5.1	1.1							19.6	9.1
SSW	.5	.	.4	.1								1.6	5.1
SW	.3	.1										.4	2.5
WSW	.1	.1										.2	3.0
W		.1	.1									.2	7.5
WNW		.1	.1									.2	5.5
NW	.1	.1										.2	3.0
NNW	.1	.4	.3	.1								1.0	6.9
VARIABLE			1.7	.4	.1							2.3	9.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.3	//////
TOTALS	13.0	31.5	34.4	14.5	2.9	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	3.[illegible]	2.3	1.9	.8		.1					8.9	8.9
NNE	.5	1.[illegible]	.9	1.0	.1							3.5	7.9
NE	.3	1.[illegible]	.4	.4	.1							3.0	6.5
ENE	.8	1.[illegible]	1.1	.1								3.4	5.5
E	.6	1.7	1.0	.2								3.5	5.8
ESE	.6	1.[illegible]	1.3	.3								4.2	5.8
SE	1.0	3.3	2.4	.6								7.3	6.3
SSE	1.1	4.[illegible]	12.7	9.3	.9							27.7	9.4
S	.6	3.7	12.8	9.8	1.0							27.8	9.9
SSW	.5	.[illegible]	.6	.1		.1						1.9	6.9
SW	.2	.3	.2									.8	4.1
WSW													
W			.1									.1	7.0
WNW	.1	.3										.4	4.3
NW	.3			.1								.4	4.8
NNW	.2	.5	.6	.2		.1						1.7	7.8
VARIABLE			1.2	.5								1.7	9.6
CALM	////	////	////	////	////	////	////	////	////	////	////	3.3	//////
TOTALS	8.1	24.2	37.5	23.7	2.8	.2	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	3.7	2.9	2.5	.8	.2						12.3	7.8
NNE	.8	1.4	1.0	.3		.1						3.5	6.5
NE	.5	1.3	.3	.1								2.3	5.1
ENE	1.0	1.1	.4	.1								2.6	4.7
E	1.4	.4	.3									2.6	4.0
ESE	1.4	1.4	.5									3.3	4.5
SE	2.8	3.1	1.0									6.9	4.4
SSE	2.9	9.7	8.7	2.3								23.5	6.6
S	1.8	7.7	11.9	4.3	.1							25.9	7.7
SSW	.4	1.0	.8	.1								2.3	6.0
SW	.4	.4	.1									1.0	4.2
WSW	.4	.1										.5	3.2
W	.5	.0	.2									1.0	3.8
WNW	.2	.1										.4	3.5
NW	.5	.1	.3									1.0	5.1
NNW	.4	1.0	.4	.2								2.0	5.8
VARIABLE			.2									.2	7.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	18.2	32.9	29.1	9.9	.9	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476400 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.6	5.[illegible]	5.7	2.3	.1							18.0	6.4
NNE	1.2	1.6	.5	.2								3.5	5.0
NE	1.0	.	.3									2.0	4.2
ENE	1.3	.[illegible]										1.5	2.6
E	1.5	.4	.1									2.0	2.9
ESE	1.5	.[illegible]										2.2	3.1
SE	2.4	.[illegible]	.1	.1								3.4	3.4
SSE	3.1	4.[illegible]	1.6	.3								9.7	4.8
S	3.4	4.[illegible]	4.0	.9								12.8	5.7
SSW	1.7	.[illegible]	.3	.1								2.7	3.8
SW	1.7											1.7	2.0
WSW	1.6	.3										1.9	2.8
W	2.6	1.[illegible]										3.9	3.1
WNW	2.4	.4	.2									3.0	2.8
NW	1.0	.[illegible]										1.3	3.1
NNW	2.4	1.[illegible]	.9	.1								5.3	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.1	//////
TOTALS	33.3	23.[illegible]	13.8	4.0	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.0	5.0	3.6	1.9	.4	.1	.0					15.3	6.5
NNE	1.8	2.0	1.1	.4	.0	.0						5.3	5.5
NE	1.3	1.7	.5	.1	.0							3.3	4.8
ENE	1.1	.9	.4	.0								2.3	4.2
E	1.4	1.0	.3	.0								3.0	4.1
ESE	1.3	1.0	.5	.1								3.2	4.4
SE	1.6	2.0	1.2	.2								5.3	5.2
SSE	2.0	3.9	4.7	2.1	.3							12.9	7.4
S	1.7	3.0	5.3	2.9	.3							13.5	8.1
SSW	.7	.9	.3	.1		.0						1.7	4.6
SW	.5	.0	.0									.8	2.9
WSW	1.0	.2										1.2	2.6
W	2.4	1.1	.1									3.5	3.0
WNW	1.5	.4	.0									1.9	2.6
NW	1.1	.4	.1	.0								1.6	3.2
NNW	2.0	1.7	.6	.4	.1	.0						4.3	5.0
VARIABLE	.0	.0	.5	.1	.0							.7	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.1	//////
TOTALS	25.4	25.5	19.4	8.3	1.0	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.9	8.[illegible]	2.9	.4	.1							19.3	4.5
NNE	2.2	1.7	.3									4.2	3.6
NE	1.7	.9	.1									2.6	3.1
ENE	.7	.1										.8	2.7
E	.4	.2										.6	2.8
ESE	.6	.3										.9	3.0
SE	1.2	1.1										2.3	3.2
SSE	.9	1.4	1.0	.6								3.9	6.2
S	1.6	1.3	1.8	.6								5.2	6.1
SSW	.9	.3	.2									1.4	3.5
SW	1.1	.2										1.3	2.3
WSW	.2	.3										.7	3.5
W	3.2	1.4	.1									4.8	2.9
WNW	3.0	.6	.1									3.7	2.7
NW	2.9	.5	.1	.1								3.9	3.2
NNW	4.0	2.2	.3									6.6	3.4
VARIABLE			.1									.1	7.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.8	//////
TOTALS	32.6	20.8	7.1	1.7	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-87
MONTH: JUN HOURS(LST): 0200-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	18.2	8.[illegible]	2.3	.2								21.7	4.0
NNE	1.9	.[illegible]	.1									2.9	3.3
NE	1.4	.[illegible]	.2									2.0	3.3
ENE	.7	.[illegible]										1.0	2.8
E	.3	.[illegible]										.6	3.2
ESE	.6	.[illegible]										.8	2.6
SE	.7	.[illegible]										1.0	2.7
SSE	.9	1.[illegible]		.8	.1							2.8	6.6
S	.8	1.1	1.1	.2	.1							3.3	6.4
SSW	.6		.1									.7	3.2
SW	.2											.2	2.0
WSW	1.0	.[illegible]										1.3	2.7
W	3.7	2.2	.1									6.0	3.3
WNW	3.4	.4	.1									4.0	2.7
NW	3.3	.4	.1									3.9	2.5
NNW	3.8	2.[illegible]	.1	.2								6.3	3.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	41.6	//////
TOTALS	33.4	19.[illegible]	4.3	1.4	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.3	9.[illegible]	2.6	1.3	.1							22.1	4.8
NNE	3.1	1.[illegible]	1.4	.1								6.2	4.3
NE	3.6	1.1	.1									4.8	2.7
ENE	1.4	.7										2.1	2.8
E	1.6	.7										2.2	3.0
ESE	1.3	.7										1.7	2.3
SE	1.4	.7										2.1	2.9
SSE	1.3	.1	.9	.9								3.2	7.0
S	1.8	1.7	.8	.6	.2							4.7	5.9
SSW	.4	.4										.9	3.4
SW	.6											.6	2.2
WSW	1.2	.1										1.3	2.2
W	2.0	1.8										3.8	3.0
WNW	2.0	.7										2.7	2.9
NW	1.8	.7	.1									2.6	3.1
NNW	2.0	2.0	.4									4.7	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	34.4	//////
TOTALS	33.9	22.1	6.3	2.9	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	5.[illegible]	3.9	1.1								13.6	6.0
NNE	3.1	3.[illegible]	1.8	.3								9.0	4.9
NE	4.[illegible]	2.4	1.1	.3								7.9	4.2
ENE	2.0	1.9	.4									4.3	3.9
E	4.4	3.[illegible]	.3									8.0	3.6
ESE	3.9	2.[illegible]	.1									6.0	3.2
SE	3.6	3.8	.4	.1								7.9	3.9
SSE	3.6	5.[illegible]	2.4	1.0	.2							12.4	5.7
S	3.2	2.[illegible]	2.2	2.2	.2							10.1	7.2
SSW	.9	.4	.1									1.4	4.0
SW	.1	.[illegible]	.1									.4	4.8
WSW	.6											.6	1.6
W	.3											.3	2.7
WNW	.6	.[illegible]	.1									.9	3.4
NW	.4	.[illegible]	.1									.9	3.5
NNW	.7	.[illegible]	.4	.2								1.9	5.4
VARIABLE			.7									.7	7.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.7	//////
TOTALS	34.6	31.7	14.3	5.3	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.[illegible]	3.3	.6	.1							8.7	6.7
NNE	2.4	3.[illegible]	1.1	.2								7.4	4.9
NE	1.7	4.[illegible]	.8	.1								6.6	4.5
ENE	1.7	3.[illegible]	.8									5.7	4.6
E	3.0	3.1	.4	.1								6.7	3.9
ESE	1.9	3.[illegible]	.6									5.8	4.3
SE	1.8	4.[illegible]	2.8	.4								9.3	5.7
SSE	2.7	4.4	5.9	5.1	.4							18.6	8.2
S	2.0	3.[illegible]	6.4	4.6	.8							17.7	8.9
SSW	.6	.[illegible]	.4	.1								1.7	5.6
SW	.2	.[illegible]										.9	3.4
WSW		.[illegible]										.1	4.0
W	.2		.1									.3	4.2
WNW	.3	.1										.4	3.3
NW	.2											.2	[illegible]
NNW	.2	.7	.6									1.[illegible]	5.8
VARIABLE		.6	1.7	.7								2.9	8.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.7	//////
TOTALS	20.4	35.4	24.9	12.2	1.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	3.3	2.2	.7								7.8	6.1
NNE	1.2	3.[illegible]	.8	.3								5.4	5.3
NE	2.7	2.1	.6									5.3	4.0
ENE	2.0	1.7	.3									4.0	3.8
E	1.6	3.[illegible]	.7									5.4	4.4
ESE	1.4	2.1	1.3									4.9	5.0
SE	1.4	2.[illegible]	1.1	1.0	.1							6.3	6.3
SSE	1.7	5.	9.1	7.8	.2							23.4	9.0
S	.9	5.[illegible]	10.3	9.4	.8							26.7	9.6
SSW	.3	.[illegible]	.6	.6								2.3	7.2
SW	.2		.1									.3	4.0
WSW	.3	.[illegible]	.3									.9	4.6
W	.1	.3	.1									.6	4.8
WNW	.4	.[illegible]										.7	3.0
NW	.1		.1									.2	5.5
NNW	.1	.1	1.0	.1								1.3	7.8
VARIABLE			.7	.3								1.0	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.3	//////
TOTALS	15.9	30.1	29.3	20.2	1.1							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	4.7	2.7	.8	.2							11.4	5.7
NNE	1.6	2.7	.9	.3								5.3	5.1
NE	1.2	2.[illegible]	.6									2.8	4.6
ENE	1.1	1.[illegible]	.1									2.4	3.6
E	1.9	1.4	.2									3.6	3.8
ESE	2.[illegible]	1.4	.2									3.7	3.8
SE	1.7	3.[illegible]	.6	.1								5.7	4.6
SSE	1.4	9.[illegible]	7.7	2.1								20.8	6.7
S	2.8	7.[illegible]	12.1	4.3	.2							26.4	7.7
SSW	.8	.[illegible]	1.0	.4								3.0	6.7
SW	.7	.[illegible]										1.0	3.3
WSW	.1	.[illegible]										.2	4.0
W	.3	.6										.9	3.8
WNW	.3	.[illegible]										.6	2.6
NW	.2	.[illegible]	.1									.7	4.8
NNW	.6	1.[illegible]	.8									2.3	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.2	//////
TOTALS	19.8	36.7	26.8	8.1	.4							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	7.2	3.0	1.2	.1							15.1	5.7
NNE	1.9	3.2	.8									5.7	4.4
NE	1.4	.4										1.9	2.9
ENE	1.9	.9	.1									2.9	3.2
E	.7	1.4	.2	.1								2.4	4.4
ESE	1.6	1.2	.1									2.9	3.5
SE	2.2	1.2	.1									3.3	3.1
SSE	2.6	5.6	2.4	.7								11.2	5.4
S	3.3	5.7	5.8	.8		.1						15.7	6.2
SSW	1.0	1.4	.1	.1	.1							2.8	4.5
SW	.6	.3	.1									1.0	3.6
WSW	1.7	.1										1.8	2.3
W	2.2	.6										2.8	2.3
WNW	1.0	.6										1.6	2.6
NW	1.0	.1	.2									1.3	3.7
NNW	1.1	1.3	.6									3.0	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.7	//////
TOTALS	27.7	30.9	13.6	2.9	.2	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.9	6.3	2.9	.8	.1							15.0	5.1
NNE	2.2	2.5	.9	.2								5.8	4.6
NE	2.2	1.3	.4	.1								4.3	3.9
ENE	1.4	1.2	.2									2.9	3.7
E	1.7	1.7	.2	.0								3.7	3.8
ESE	1.7	1.4	.3									3.3	3.8
SE	1.7	2.2	.6	.2	.0							4.7	4.7
SSE	1.8	4.0	3.7	2.4	.1							12.0	7.3
S	2.0	3.5	5.1	2.8	.3	.0						13.7	7.9
SSW	.7	.6	.3	.2	.0							1.8	5.3
SW	.5	.2	.0									.7	3.1
WSW	.7	.2	.0									.9	2.8
W	1.5	.9	.1									2.4	3.1
WNW	1.4	.4	.0									1.8	2.8
NW	1.2	.3	.1	.0								1.7	3.1
NNW	1.6	1.3	.5	.1								3.4	4.3
VARIABLE		.1	.4	.1								.6	8.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	27.3	28.3	15.8	6.8	.5	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.4	5.5	1.0									13.9	3.5
NNE	1.8	1.5	.2									4.0	3.8
NE	1.3	1.0										2.5	3.3
ENE	1.2	.9	.1									2.2	3.5
E	2.0	.1	.1									2.3	2.5
ESE	1.3	.5										1.8	2.6
SE	1.1	1.0			.1							2.2	3.8
SSE	1.4	.6	.9	.1	.1	.1						3.2	5.8
S	1.8	1.4	2.4	.3								6.3	5.8
SSW	1.6	.3	.1									2.0	2.9
SW	.8											.8	2.0
WSW	.8	.1										.9	2.1
W	2.9	1.1										4.0	2.7
WNW	2.0	.9										2.9	2.6
NW	1.7	.5										2.3	2.7
NNW	2.4	1.2	.1	.1								3.8	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	45.2	//////
TOTALS	31.5	17.6	4.8	.5	.2	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.1	7.0	.6									13.8	3.7
NNE	2.2	1.1	.1									3.3	3.1
NE	2.6	.6										3.2	2.6
ENE	1.7	.4	.1									2.3	3.0
E	1.4	.3										1.7	2.4
ESE	.1	.4										.5	3.6
SE	1.2	.2			.1	.1						1.6	4.9
SSE	1.1	.5	.8	.1								2.5	5.2
S	.8	.8	.9	.3								2.7	6.1
SSW	.5	.3										.9	3.3
SW	.3	.1										.4	2.5
WSW	.5											.5	1.8
W	2.9	.8										3.7	2.5
WNW	3.2	.2										3.4	2.2
NW	2.5	.2		.1								2.8	2.7
NNW	3.4	1.0	.3	.1								4.8	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	51.8	//////
TOTALS	30.5	14.0	2.8	.6	.1	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.7	6.9	1.7									17.3	3.7
NNE	5.7	2.0	.5									8.5	3.2
NE	3.0	1.2										4.2	2.7
ENE	1.9	.3										2.3	2.3
E	2.4	.3										2.7	2.2
ESE	1.5	.2										1.7	2.3
SE	1.4			.1								1.5	2.6
SSE	2.3	1.0	.6									3.9	3.8
S	1.1	1.1	1.5	.2								3.9	5.6
SSW	1.2	.5	.1									1.8	3.2
SW	.9											.9	2.1
WSW	1.1											1.1	1.8
W	2.0	.1	.1									2.3	2.5
WNW	1.5	.3										1.8	2.6
NW	1.5	.2										1.7	2.1
NNW	2.8	.9	.2	.1								4.0	3.1
VARIABLE				.1								.1	14.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	40.4	//////
TOTALS	38.9	15.3	4.8	.5								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.5	4.4	2.5	.1								10.5	4.7
NNE	4.5	4.5	1.5	.2								10.8	4.4
NE	4.2	3.5	.8									8.5	3.8
ENE	2.6	3.0	.1									5.7	3.5
E	4.2	2.7	.1									6.6	3.0
ESE	3.9	1.7	.3									5.9	3.3
SE	3.5	2.6	.4									6.6	3.7
SSE	4.2	3.5	1.7	.4								10.2	4.7
S	4.7	4.1	2.2	1.7								12.7	5.7
SSW	1.5	.6	.1	.1								2.4	3.6
SW	.3	.1										.4	2.5
WSW	.1	.1										.2	4.0
W	.6											.6	2.0
WNW	.4	.1										.5	2.2
NW	.1											.1	2.0
NNW	.6	.4	.4									1.5	4.1
VARIABLE		.1	.3	.1								.5	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.2	//////
TOTALS	39.1	31.5	10.4	2.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.6	2.3	.3								6.7	5.8
NNE	2.5	3.4	.9	.4								7.2	4.8
NE	3.2	3.9	.6									7.7	3.9
ENE	2.4	1.8	1.8									6.0	4.6
E	3.7	3.1	.5									7.3	3.6
ESE	2.8	2.7	.9									6.3	4.1
SE	2.9	4.9	1.6	.1								9.6	4.8
SSE	2.6	6.3	5.5	2.4								16.8	6.8
S	1.9	4.5	5.5	4.0	.2							16.1	7.9
SSW	.6	1.0	.6									2.3	5.4
SW	.4											.4	1.5
WSW	.2	.2	.1									.5	4.4
W	.3	.1	.1									.5	4.4
WNW	.1											.1	2.0
NW	.4	.1										.5	3.2
NNW	.4	.5	.3									1.3	4.8
VARIABLE		.1	2.4	.6								3.1	9.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	26.0	35.4	23.1	7.8	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	3.[illegible]	1.8	.5	.1							8.1	5.8
NNE	2.4	2.[illegible]	.9	.3	.1							6.2	5.1
NE	1.9	3.1	.8	.2								6.0	4.7
ENE	2.2	1.7	.8									4.6	4.3
E	1.5	2.7	.6									4.4	4.2
ESE	1.0	2.7	1.0									4.6	5.0
SE	1.5	2.4	2.7	.3								6.9	5.9
SSE	1.2	5.1	10.2	3.5								20.0	8.0
S	1.4	4.1	12.9	5.8	.3							24.5	.9
SSW	.6	.[illegible]	.9	.4								2.6	7.1
SW	.4	.4	.1									1.0	3.3
WSW	.4	.[illegible]										1.3	4.2
W		.1										.1	6.0
WNW	.3	.1										.4	3.0
NW	.3	.1	.2									.6	4.8
NNW	.3	.3	.1		.1							.9	5.9
VARIABLE			.8	.3								1.1	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.7	//////
TOTALS	17.5	30.1	33.5	11.5	.6							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.3	3.1	2.2	.6	.1							9.4	5.3
NNE	1.9	2.7	.3									4.9	3.9
NE	1.6	1.[illegible]	.9	.1								4.1	4.6
ENE	.5	1.[illegible]	.5									2.6	5.3
E	1.6	2.3	.6									4.5	4.4
ESE	.9	1.4	.6									2.9	4.9
SE	1.5	2.9	.8	.1								5.3	4.7
SSE	2.0	9.1	8.5	1.3								21.0	6.4
S	1.9	8.[illegible]	8.0	2.6								20.9	7.0
SSW	1.1	.9	1.2	.1								3.2	5.4
SW	.4		.1									.5	3.8
WSW	.3	.3	.1									.8	4.1
W	1.0	.4	.2									1.6	3.3
WNW	.5	.3	.1									1.0	3.6
NW	.4	.4	.3	.1								1.3	6.0
NNW	.6	1.0	.1									1.7	4.1
VARIABLE			.2									.2	8.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.2	//////
TOTALS	19.8	36.2	24.7	4.9	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.1	5.6	2.0									14.7	4.0
NNE	2.4	2.[illegible]	.3									5.2	3.8
NE	1.1	1.1	.2									2.4	3.8
ENE	1.2	.9	.1									2.2	3.5
E	2.2	.5	.3									3.0	3.4
ESE	1.9	1.0	.1									3.0	3.3
SE	3.0	1.7	.1									4.8	3.2
SSE	4.7	4.9	2.3	.1								12.0	4.6
S	3.3	4.5	3.9	.8								12.5	5.7
SSW	2.2	1.2	.3	.2								3.9	4.1
SW	.5	.3										.8	2.7
WSW	1.5	.1										1.6	2.0
W	2.4	.9										3.2	2.7
WNW	1.7	.3										2.0	2.4
NW	.8	.6										1.5	3.4
NNW	1.9	.9	.3									3.1	3.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	24.1	//////
TOTALS	37.8	27.0	10.0	1.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.0	4.8	1.8	.2	.0							11.8	4.3
NNE	2.9	2.6	.6	.1	.0							6.3	4.1
NE	2.4	2.0	.4	.0								4.8	3.8
ENE	1.7	1.3	.4									3.5	3.9
E	2.4	1.4	.3									4.1	3.4
ESE	1.7	1.3	.4									3.4	3.8
SE	2.0	2.0	.7	.1	.0	.0						4.8	4.5
SSE	2.4	3.9	3.8	1.0	.0	.0						11.2	6.2
S	2.1	3.7	4.6	2.0	.1							12.4	7.1
SSW	1.2	.7	.4	.1								2.4	4.6
SW	.5	.1	.0									.6	2.6
WSW	.6	.2	.0									.9	2.9
W	1.5	.4	.1									2.0	2.7
WNW	1.2	.3	.0									1.5	2.5
NW	1.0	.3	.1	.0								1.4	3.2
NNW	1.6	.8	.2	.0	.0							2.6	3.6
VARIABLE		.0	.5	.1								.6	9.2
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	25.8	//////
TOTALS	30.2	25.9	14.3	3.7	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.5	7.4	1.8	.4	.1							17.3	4.3
NNE	1.4	1.[illegible]	.2									2.9	3.8
NE	.9	.9										1.7	3.4
ENE	.6	.[illegible]										.9	2.9
E	1.5	.7	.2	.3								2.4	4.9
ESE	1.0	.9	.2			.1						2.2	5.1
SE	.8	.7	.1				.1					1.3	5.4
SSE	.9	1.[illegible]	.3	.3								2.5	5.4
S	2.4	2.7	2.2	.9	.2			.1				8.4	6.7
SSW	1.0	.9	.4									2.3	4.5
SW	1.4	.2										1.6	2.4
WSW	.8	.2										1.0	2.4
W	3.2	1.3										4.5	2.7
WNW	2.7	.2										2.9	2.3
NW	1.9	1.0	.1									3.0	3.0
NNW	3.3	1.9	.1	.1								5.5	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.8	//////
TOTALS	31.2	20.6	5.7	2.0	.3	.1	.1	.1				100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.5	7.1	1.9	.2								17.7	3.8
NNE	1.9	.5	.1									2.6	2.8
NE	1.0	.2		.1								1.3	3.3
ENE	.9	.2	.1		.1							1.4	4.2
E	.4	.4	.4									1.3	4.8
ESE	.4	.2	.2									1.0	3.9
SE	.4	.2										.6	3.0
SSE	.4	.8	.8					.1				2.0	7.3
S	.9	1.5	.5	.5			.1	.1				3.1	8.6
SSW	.5	.6	.1	.1								1.4	4.9
SW	.9	.2										1.1	2.2
WSW	.5	.1										.6	2.7
W	4.9	1.9										6.9	2.8
WNW	3.8	.5										4.3	2.4
NW	3.1	.9										4.0	2.6
NNW	4.6	1.5	.3									6.5	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.2	//////
TOTALS	33.2	16.7	4.5	1.0	.1		.1	.2				100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.5	6.2	1.6	.4								15.8	4.0
NNE	2.9	1.5	.2	.1								5.2	3.6
NE	3.2	1.4	.2									4.8	3.1
ENE	.9	.8										1.6	3.4
E	1.5	.6	.1	.1								2.4	3.4
ESE	.9	.5										1.4	2.9
SE	.4	.7	.2	.3								1.3	6.5
SSE	1.3	.9	.4	.5								3.1	5.2
S	.9	1.4	1.6	.6	.1	.2						4.8	7.8
SSW	1.0	.4	.3		.1							1.8	4.9
SW	.8	.1										.9	2.1
WSW	1.2	.4										1.6	2.6
W	4.4	1.3										5.7	2.5
WNW	3.1	.4										3.5	2.3
NW	2.4	.5	.1									3.0	2.6
NNW	3.5	1.5		.1								5.2	3.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.8	//////
TOTALS	35.8	18.8	4.8	2.3	.2	.2						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.5	3.9	2.2	.9								11.4	5.1
NNE	3.5	3.3	1.1	.1								8.1	4.0
NE	3.8	3.4	.2	.3								7.7	4.0
ENE	3.2	1.9	.6									5.8	3.6
E	4.7	1.9	.3									7.0	3.0
ESE	3.4	2.4	.3		.1							6.2	3.6
SE	3.9	2.9	1.1	.2	.1							8.2	4.3
SSE	3.3	3.0	1.1	1.2								8.6	5.4
S	2.7	3.9	2.9	3.4	.5	.1						13.5	8.2
SSW	1.0	.6	.2	.1								2.0	4.3
SW	.6	.3		.1								1.1	4.2
WSW	.2	.1	.1									.4	4.5
W	.2	.3										.5	2.8
WNW	.2	.2										.4	3.5
NW	.2	.3										.5	3.4
NNW	1.5	.3	.4	.1								2.4	4.1
VARIABLE			.2									.2	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.8	//////
TOTALS	37.1	29.0	10.8	6.5	.8	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.7	1.2	.6	.3							5.8	6.5
NNE	1.8	2.[illegible]	1.1	.1								5.8	4.9
NE	2.8	3.0	.8	.3								6.9	4.5
ENE	2.7	3.1	.5	.2								6.6	4.2
E	3.9	3.1	.5	.1								7.6	3.8
ESE	3.2	3.9	.8	.1								8.0	4.3
SE	3.0	3.7	2.5	.2								9.4	5.1
SSE	2.3	5.6	4.6	3.1	.2	.2						16.0	7.7
S	1.7	4.3	6.0	6.1	1.4	.1						19.7	9.7
SSW	1.1	.3	.6	.1	.1							2.3	5.5
SW		.1		.2								.3	12.7
WSW		.3										.3	4.7
W	.3	.2	.1									.6	4.3
WNW	.2	.3										.5	3.6
NW	.4	.3	.1									.9	3.8
NNW	.5	.6	.3	.2	.1							1.8	6.2
VARIABLE			1.7	.3								2.0	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	25.9	33.4	20.9	11.8	2.2	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	3.2	1.5	.6	.1							6.7	6.1
NNE	1.3	2.0	1.1	.6								5.1	6.0
NE	1.5	1.7	.2				.1					3.5	4.5
ENE	1.0	1.9	.4	.1								3.4	4.6
E	1.8	1.6	1.0									4.4	4.5
ESE	1.1	2.2	.4	.3								4.0	5.2
SE	1.3	2.6	1.6	.2								5.7	5.3
SSE	1.8	4.1	8.3	5.3	.5							20.0	8.7
S	1.3	4.2	14.6	12.0	1.1							33.2	10.0
SSW	.4	.6	.9	.6								2.6	7.9
SW	.2	.1		.1								.4	5.3
WSW	.5	.4	.1									1.1	3.9
W	.8	1.1										1.8	4.0
WNW		.1										.1	4.0
NW	.1	.1		.1								.3	6.0
NNW	.4	.5	.6	.5								2.2	7.8
VARIABLE			.2	.2								.4	11.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	14.7	26.6	31.0	20.9	1.7		.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	3.5	2.0	.8								9.2	5.4
NNE	1.6	2.2	.1									3.9	3.8
NE	.6	2.0	.2									2.9	4.8
ENE	1.0	.4	.8	.2								2.4	5.3
E	.8	1.9	.6									3.3	4.8
ESE	.5	1.7	.2	.2	.1							2.8	6.2
SE	1.4	1.9	.8	.1								4.2	5.1
SSE	2.2	6.9	7.3	2.2	.1							18.6	6.9
S	3.0	7.2	12.9	6.0	.1							29.2	7.9
SSW	1.0	1.4	.5									3.1	4.6
SW	.5	.1	.1									.8	3.3
WSW	.9	.2	.1									1.2	3.3
W	1.9	.3										2.3	2.5
WNW	.9	.4										1.3	3.1
NW	.8	.4										1.2	3.2
NNW	.9	.5	.4	.1								1.9	4.9
VARIABLE			.2	.1								.3	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.4	//////
TOTALS	20.8	31.5	26.3	9.7	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.4	6.1	1.6	.8	.1							14.0	4.7
NNE	3.1	1.4	1.0									5.5	3.7
NE	1.1	.5	.4	.1								2.2	4.5
ENE	.3	.5	.2									1.3	4.8
E	.9	1.5	.2	.3	.1	.2						2.7	6.9
ESE	1.3	.6		.1								2.0	3.6
SE	1.3	1.3	.2									2.8	3.9
SSE	4.2	4.7	2.0	.8								11.7	5.0
S	4.2	6.5	6.2	2.3	.1							19.2	6.5
SSW	1.5	1.1	.3	.1								3.0	4.3
SW	1.3	.6										1.9	2.9
WSW	1.0	.2										1.2	2.6
W	2.5	.5										3.0	2.5
WNW	1.9	.3										2.3	2.7
NW	1.0	.3										1.3	2.9
NNW	1.5	2.4	.2	.2								4.3	4.4
VARIABLE			.1									.1	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.5	//////
TOTALS	32.4	28.4	12.6	4.6	.3	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.9	4.9	1.7	.6	.1							12.2	4.7
NNE	2.2	1.9	.6	.1								4.9	4.2
NE	1.9	1.7	.3	.1			.0					3.9	4.1
ENE	1.3	1.2	.3	.1	.0							2.9	4.1
E	1.9	1.4	.4	.1	.0	.0						3.9	4.2
ESE	1.5	1.6	.3	.1	.0	.0						3.4	4.4
SE	1.6	1.7	.8	.1	.0		.0					4.2	4.9
SSE	2.0	3.4	3.1	1.7	.1	.0		.0				10.3	7.0
S	2.1	3.9	5.9	4.0	.4	.1	.0	.0				16.4	8.5
SSW	.9	.8	.4	.1	.0							2.3	5.1
SW	.7	.2	.0	.1								1.0	3.3
WSW	.6	.3	.0									.9	3.1
W	2.3	.9	.0									3.2	2.8
WNW	1.6	.3										1.9	2.6
NW	1.2	.5	.0	.0								1.8	3.0
NNW	2.0	1.2	.3	.2	.0							3.7	4.1
VARIABLE			.3	.1								.4	9.8
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.6	//////
TOTALS	28.9	25.6	14.6	7.3	.7	.1	.0	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	10.7	11.[illegible]	3.2	1.1								26.0	4.4
NNE	2.1	.[illegible]	.3									3.3	3.3
NE	1.0	.[illegible]	.1									1.8	3.3
ENE	.4	.[illegible]										.8	3.3
E	.8	.1										.9	2.0
ESE	.3	.[illegible]		.1								.7	4.3
SE	.4	.[illegible]										.8	3.3
SSE	.2	.4		.1								.8	5.0
S	.6	1.[illegible]	1.3	.7	.1							4.0	7.4
SSW	.8	.3										1.1	2.9
SW	.9											.9	1.9
WSW	.9	.1										1.0	2.3
W	4.0	1.2										5.2	2.7
WNW	4.1	.7	.7									5.4	3.2
NW	3.3	1.0	.4									4.8	3.2
NNW	4.8	5.9	1.6	.4								12.7	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.9	//////
TOTALS	35.3	24.6	7.7	2.4	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	11.2	8.1	3.2	.4								22.8	4.3
NNE	2.6	1.2		.1								3.9	3.1
NE	.8	.8										1.6	3.5
ENE	.6	.1	.2									.9	3.8
E	.1											.1	3.0
ESE	.2	.1	.1									.4	4.5
SE	.1		.1									.2	5.0
SSE	.2	.1	.1									.4	4.3
S		.7	.9	.2								1.8	7.9
SSW		.2										.2	5.0
SW	.6	.3										.9	3.1
WSW	.7	.6										1.2	2.9
W	4.2	2.1										6.3	2.9
WNW	4.8	1.3	.4									6.6	2.9
NW	3.4	2.6	.2									6.2	3.2
NNW	6.0	5.1	1.0	.4								12.6	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.9	//////
TOTALS	35.2	23.3	6.3	1.2								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	10.4	12.2	3.8	1.0								27.4	4.5
NNE	4.0	2.0	.4									6.4	3.4
NE	1.9	.6										2.4	2.6
ENE	1.0	.6										1.6	3.2
E	.2											.2	1.5
ESE	.6	.2										.8	2.9
SE	.3	.3										.6	3.4
SSE	.4	.1	.2	.1								.9	5.6
S	.3	.1	.7	.2								1.3	8.1
SSW	.6		.2									.8	3.9
SW	.6	.1										.7	2.2
WSW	1.2	.3										1.6	2.5
W	4.9	1.1										6.0	2.4
WNW	3.4	.9										4.3	2.2
NW	2.8	1.6	.3									4.7	3.3
NNW	3.6	4.1	1.4	.3								9.4	4.6
VARIABLE				.1								.1	12.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.8	//////
TOTALS	36.2	24.1	7.1	1.8								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	9.9	6.4	1.1								22.1	5.6
NNE	4.9	4.1	2.9	.2								12.1	4.7
NE	4.3	4.1	1.0	.1								9.6	4.0
ENE	3.6	2.1	.4									6.1	3.4
E	3.8	1.2	.2									5.2	3.0
ESE	2.9	.3										3.2	2.3
SE	1.8	1.6										3.3	3.2
SSE	1.4	1.2	.6	.3								3.6	5.3
S	1.3	1.0	.8	.8	.1							4.0	6.3
SSW	.2	.3	.4	.4								1.3	8.5
SW	.7	.1										.8	2.7
WSW	.1											.1	1.0
W	.1											.1	2.0
WNW	.3	.2										.6	3.8
NW	.8	.8	.2	.2								2.0	4.8
NNW	1.8	2.3	1.6	.8								6.4	6.0
VARIABLE			.6	.1								.7	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.8	//////
TOTALS	32.7	29.2	15.1	4.1	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	6.4	5.6	1.6	.4							16.7	6.8
NNE	3.8	7.4	2.1	.7								14.0	5.1
NE	2.0	3.7	1.7									7.3	4.7
ENE	3.2	3.1	.9									7.2	4.0
E	4.2	3.4	.2									7.9	3.5
ESE	2.1	2.8	.3									5.2	3.7
SE	1.6	2.3	1.1									5.0	4.7
SSE	1.1	3.0	1.4	1.0								6.6	6.6
S	1.2	2.8	3.1	1.7	.3							9.1	7.9
SSW	.3	.1	.3	.3	.1							1.2	8.3
SW	.1	.1	.1	.1								.4	7.0
WSW	.4											.4	2.0
W	.3	.1										.4	2.0
WNW	.3	.1										.4	3.5
NW	1.0	.6	.2	.3								2.1	4.9
NNW	.9	2.1	1.1	.4								4.6	6.0
VARIABLE			1.2	.1								1.3	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	25.3	38.1	19.4	6.2	.9							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	7.3	6.2	1.7	.6							18.4	6.7
NNE	2.0	4.8	1.2	.3								8.3	4.9
NE	2.1	5.8	.7									8.6	4.5
ENE	2.3	1.7	.8									4.8	4.1
E	3.2	2.1	.3									5.7	3.5
ESE	2.3	1.1		.1								3.6	3.2
SE	2.0	2.2	.8	.3								5.3	5.0
SSE	2.2	3.3	3.2	1.1	.1							10.0	6.7
S	1.7	3.1	6.2	2.3	.1	.1						13.6	8.0
SSW	.6	.6	.4	.3								1.9	6.8
SW	.3	.1	.1									.6	4.4
WSW	.6											.6	2.6
W	.7	.3										1.0	2.7
WNW	.2	.3										.6	4.4
NW	.6	.5	.3	.2								1.9	6.1
NNW	1.1	2.7	1.2	.1								5.1	5.3
VARIABLE			.1									.1	7.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.1	//////
TOTALS	24.7	36.1	21.7	6.6	.8	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.9	7.2	3.2	1.3								17.7	5.1
NNE	2.2	2.7	1.7	.2								6.8	5.0
NE	2.0	1.6	.2	.1								3.9	3.9
ENE	1.7	.4	.1	.2								2.4	3.7
E	1.0	1.0	.2									2.2	3.9
ESE	1.7	1.2	.1		.1							3.1	4.0
SE	1.3	1.2	.6	.1								3.2	4.4
SSE	2.8	4.3	2.1	.4			.1					9.8	5.4
S	2.3	4.9	3.2	.7	.2							11.3	6.0
SSW	1.4	.8	.3									2.6	3.7
SW	.6	.1	.1									.8	3.0
WSW	1.0											1.0	2.1
W	2.7	1.1										3.8	3.1
WNW	1.9	.8	.2									2.9	3.4
NW	1.3	1.7	.2									3.2	3.9
NNW	2.2	3.1	1.4	.2								7.0	5.1
VARIABLE			.1									.1	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.2	//////
TOTALS	32.0	32.1	13.9	3.3	.3		.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.7	9.1	4.0	.6								21.3	4.6
NNE	1.9	1.4	1.2									4.6	4.3
NE	.7	.9	.2									1.8	4.1
ENE	.2	.2	.1									.6	3.8
E	.9	.3										1.2	2.6
ESE	1.2	.4	.1									1.8	3.0
SE	1.2	.9	.1									2.1	3.5
SSE	1.6	2.3	.4	.1								4.4	4.4
S	1.9	1.7	.8	.8	.2		.1					5.4	6.6
SSW	.6	1.0	.2	.1								1.9	4.6
SW	1.0	.1	.1									1.2	2.7
WSW	1.1											1.1	1.8
W	3.8	1.9	.1									5.8	3.1
WNW	2.8	1.0	.2									4.0	2.9
NW	2.2	2.2	.3									4.8	3.5
NNW	4.4	2.6	1.7	.2								8.9	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.1	//////
TOTALS	33.1	26.0	9.7	1.8	.2		.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.0	8.5	4.5	1.1	.1							21.6	5.1
NNE	2.9	3.1	1.2	.2								7.4	4.5
NE	1.8	2.2	.5	.0								4.6	4.1
ENE	1.6	1.1	.3	.0								3.0	3.8
E	1.8	1.1	.1									2.9	3.3
ESE	1.4	.8	.1	.0	.0							2.3	3.4
SE	1.1	1.1	.3	.1								2.6	4.3
SSE	1.2	1.9	1.0	.4	.0		.0					4.6	5.8
S	1.2	1.9	2.1	.9	.1	.0	.0					6.3	7.2
SSW	.6	.4	.2	.2	.0							1.4	5.4
SW	.6	.1	.1	.0								.8	3.1
WSW	.7	.1										.9	2.3
W	2.6	1.0	.0									3.6	2.8
WNW	2.2	.7	.2									3.1	3.0
NW	1.9	1.4	.3	.1								3.7	3.8
NNW	3.1	3.5	1.4	.4								8.3	4.8
VARIABLE			.2	.0								.3	9.0
CALM												22.6	
TOTALS	31.8	29.2	12.6	3.4	.3	.0	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.5	7.7	3.9	1.6	.2	.1						21.1	5.4
NNE	1.3	1.1	.5	1.0								3.9	6.4
NE	.5	.1	.2	.1								1.0	4.8
ENE	.3	.1										.4	2.8
E	.1											.1	2.0
ESE													
SE													
SSE	.2	.1										.3	2.7
S	.3	.1	.2	.4		.1						1.2	9.5
SSW	.2	.3		.1								.5	5.8
SW	.6	.3										1.0	2.8
WSW	.8	.1										.9	2.3
W	8.5	5.1	.6									14.2	3.3
WNW	6.9	2.3										9.1	2.6
NW	3.8	1.9	.1									5.8	3.1
NNW	4.4	4.7	2.3	.3	.1	.1						11.9	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.6	//////
TOTALS	35.5	23.9	7.8	3.5	.3	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.0	7.1	4.2	1.8	.1							21.2	5.2
NNE	1.4	.8	.3	.2								2.7	4.4
NE	.5	.3	.1									1.0	4.3
ENE	.2	.2										.4	4.0
E	.1											.1	2.0
ESE	.3	.1										.4	2.0
SE	.1	.1										.2	3.0
SSE	.1		.1									.2	6.0
S	.4	.1	.5	.2		.2						1.5	9.3
SSW	.2	.1		.1								.4	5.8
SW	.2											.2	2.0
WSW	1.4	.3		.1								1.8	2.9
W	6.2	4.4	.2									10.9	3.2
WNW	5.3	2.2	.3									7.7	3.0
NW	3.7	2.5	.5									6.7	3.3
NNW	5.1	4.3	1.5	.6	.1							11.6	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	32.9	//////
TOTALS	33.2	22.5	7.8	3.1	.2	.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	9.4	9.[illegible]	2.9	1.6	.2							23.1	4.9
NNE	1.5	1.2	.9	.3								3.9	5.3
NE	.4	.[illegible]										1.2	3.5
ENE	.2											.2	2.0
E	.3	.2										.5	3.2
ESE	.2	.[illegible]										.4	3.0
SE	.2	.3										.5	3.6
SSE	.2	.1	.1									.4	4.0
S	.3	.2	.1		.1							.8	6.0
SSW	.2		.2	.1								.5	6.8
SW	.6	.2		.2								1.1	4.8
WSW	1.6	.4										2.0	2.4
W	7.1	3.0	.1									10.2	3.0
WNW	6.5	1.7										8.2	2.6
NW	4.0	1.9	.4									6.3	3.3
NNW	3.1	3.7	1.2	.6	.1							8.7	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.8	//////
TOTALS	35.9	23.0	5.9	2.9	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.5	8.6	8.2	3.8	1.1	.1						28.2	6.9
NNE	3.9	4.9	4.1	1.4	.1							14.4	6.1
NE	4.7	3.1	1.0	.2								9.0	3.9
ENE	3.0	1.6	.1									4.7	3.2
E	2.3	1.6	.1									4.0	3.0
ESE	2.7	1.2										3.9	3.0
SE	1.4	1.1	.3									2.8	4.1
SSE	1.0	.6	.1									1.7	3.5
S	1.2	1.3	.9			.1	.2	.1				3.8	7.7
SSW	.5	.2	.2	.1								1.1	4.9
SW	.8											.8	2.0
WSW	.3	.1										.4	2.5
W	.9	.1	.1									1.1	2.7
WNW	1.0	.1										1.1	2.1
NW	.9	.4	.2									1.8	4.0
NNW	1.9	2.4	1.6	.5	.3							6.8	6.2
VARIABLE		.3	.5	.3	.1	.1	.1					1.5	12.1
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.0	//////
TOTALS	32.8	28.1	17.4	6.3	1.6	.3	.3	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	6.7	6.0	2.9	1.4							19.7	7.8
NNE	4.1	4.7	4.8	1.5	.3							15.4	6.3
NE	3.1	4.7	2.7	.4								10.9	5.3
ENE	2.3	1.5	.4	.1								4.3	4.0
E	4.3	4.1	.9									9.2	3.8
ESE	3.0	2.4	.2									5.6	3.4
SE	1.7	2.6	1.1									5.4	4.8
SSE	1.1	4.0	1.2	.3								6.6	5.6
S	1.1	2.2	1.4	.3	.1	.2		.2	.1			5.6	8.9
SSW	.6	.2	.1									1.0	3.4
SW	.1		.1									.2	6.0
WSW	.4	.2										.6	2.7
W	.1	.1										.2	3.0
WNW	.4	.1										.5	2.4
NW	.3	.1	.2	.2								.9	7.3
NNW	.9	1.9	1.1	.2		.1						4.2	6.0
VARIABLE		.5	1.4	.6	.1							2.7	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	26.2	35.8	21.6	6.7	1.9	.3		.2	.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.8	9.6	4.6	5.7	1.2	.2						25.1	8.0
NNE	4.1	3.5	2.6	.3								10.5	4.9
NE	3.2	3.7	1.1	.2								8.2	4.4
ENE	1.9	1.7	.2	.1								4.0	3.8
E	2.2	1.9	.1									4.2	3.6
ESE	1.8	1.1	.2									3.1	3.1
SE	1.9	1.0	.8									3.7	4.4
SSE	1.5	4.2	3.1	.6								9.5	6.1
S	1.6	4.4	3.9	1.6	.3		.1					11.9	7.4
SSW	1.0	.9	.5	.1								2.4	4.9
SW		.2	.2									.4	7.0
WSW	.2	.1										.3	3.0
W	.4	.1										.5	2.4
WNW	.3	.2										.5	3.6
NW	.2	.5	.1									.9	4.5
NNW	.2	2.0	1.1									3.3	5.7
VARIABLE		.1	.3	.2								.6	8.8
CALM												10.9	
TOTALS	24.4	35.2	18.8	8.9	1.5	.2	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.3	8.7	5.5	3.8	.5	.1						24.9	6.6
NNE	1.6	1.0	.6	.3	.1							3.7	5.1
NE	1.3	.8	.1									2.2	3.2
ENE	.5	.4	.2									1.2	4.6
E	.3	1.1	.3									1.7	4.6
ESE	1.0	.3										1.3	2.9
SE	1.2	.9	.5									2.6	4.2
SSE	1.7	1.5	.5									3.8	4.1
S	2.4	1.7	1.5	.4								6.0	5.0
SSW	1.4	.1										1.5	2.0
SW	1.7	.3										2.0	2.3
WSW	1.1	.3	.1									1.5	2.9
W	5.9	4.6	.1									10.6	3.3
WNW	4.1	1.1										5.2	2.5
NW	2.3	1.5	.2									4.0	3.3
NNW	2.6	2.8	1.1	.2								6.7	4.7
VARIABLE			.1									.1	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.1	//////
TOTALS	35.4	27.1	11.0	4.7	.6	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.8	7.3	3.1	2.3	.6							20.1	5.9
NNE	.8	1.5	.8	1.0								4.0	6.9
NE	.6	.5										1.2	3.0
ENE	.5											.5	2.2
E	.1	.2										.3	3.7
ESE	.1	.4										.5	4.4
SE	.2	.1										.3	3.3
SSE	.6	.2	.2									1.1	3.9
S	.4	.5	.4									1.4	4.8
SSW	.2	.2	.1									.5	5.0
SW	1.0											1.0	2.0
WSW	1.4	.1										1.5	2.0
W	8.9	5.9										14.8	3.1
WNW	8.5	2.9	.1									11.5	2.7
NW	3.3	2.2	.1	.1								5.7	3.5
NNW	3.3	5.4	.9	.1		.2						9.9	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.6	//////
TOTALS	36.9	27.5	5.7	3.4	.6	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.4	8.1	4.8	2.9	.7	.1						22.9	6.4
NNE	2.3	2.3	1.8	.8	.1							7.3	5.8
NE	1.8	1.7	.6	.1								4.3	4.4
ENE	1.1	.7	.1	.0								2.0	3.6
E	1.2	1.1	.2									2.5	3.7
ESE	1.1	.7	.1									1.9	3.2
SE	.8	.4	.3									1.9	4.4
SSE	.8	1.2	.7	.1								2.9	5.3
S	1.0	1.2	1.1	.4	.1	.1	.0	.0	.0			4.0	7.3
SSW	.6	.2	.1	.1								1.0	4.4
SW	.6	.1	.0	.0								.8	3.1
WSW	.9	.2	.0	.0								1.1	2.5
W	4.8	2.9	.1									7.8	3.2
WNW	4.1	1.3	.1									5.5	2.7
NW	2.3	1.4	.2	.0								4.0	3.5
NNW	2.7	3.4	1.3	.3	.1	.1						7.9	5.1
VARIABLE		.1	.3	.1	.0	.0	.0					.6	9.9
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	21.4	//////
TOTALS	32.5	27.9	12.0	5.0	.9	.2	.1	.0	.0			100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.6	6.9	3.6	.7								16.7	4.9
NNE	1.1	.9	.3	.4								2.8	5.2
NE	.2	.4										.7	4.0
ENE	.3	.2										.6	3.0
E	.2											.2	1.5
ESE	.1											.1	2.0
SE	.2	.1										.3	3.0
SSE	.3											.3	1.7
S	.3	.1										.4	2.5
SSW	.1	.2										.3	3.7
SW	.2	.1										.3	3.3
WSW	2.0	.2										2.2	2.5
W	10.0	5.1	.3									15.4	3.1
WNW	7.8	4.6										12.3	3.0
NW	5.0	1.6										6.6	2.8
NNW	3.8	4.0	1.0	.2								9.0	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.7	//////
TOTALS	37.3	24.4	5.2	1.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.8	5.1	1.6	1.6								15.0	4.7
NNE	1.7	1.4	.6	.1								3.8	4.3
NE	.7	.2	.1									1.0	3.3
ENE													
E	.4	.3										.8	2.7
ESE	.2											.2	1.5
SE	.1											.1	2.0
SSE	.1											.1	2.0
S		.3										.3	5.0
SSW		.1										.1	4.0
SW	.3											.3	1.3
WSW	1.8	.1										1.9	2.1
W	9.0	5.4	.2									14.7	3.2
WNW	7.8	4.8	.1									12.7	3.1
NW	4.6	1.6	.2	.1								6.4	3.2
NNW	2.2	3.6	.3	.2								6.3	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.2	//////
TOTALS	35.7	23.0	3.1	2.0								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.1	6.3	2.7	1.3		.1						17.6	4.9
NNE	2.0	.[illegible]	.9	.4								4.1	5.1
NE	.9	.1										1.0	2.2
ENE	.2	.2										.4	2.8
E	.4	.1										.6	2.8
ESE	.3											.3	1.7
SE	.1	.1										.2	2.5
SSE	.3											.3	2.0
S	.2	.1										.3	2.0
SSW		.1	.1									.2	5.5
SW	.8	.2										1.0	2.4
WSW	.7	.4	.1									1.2	3.6
W	9.1	6.2	.2									15.6	3.2
WNW	7.9	3.4	.2									11.6	3.0
NW	4.3	1.0		.3								5.7	3.3
NNW	2.8	2.6	.7	.1								6.1	4.1
VARIABLE			.1									.1	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.7	//////
TOTALS	37.2	21.8	5.0	2.2		.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.6	9.[illegible]	5.9	2.3	.9							23.7	6.4
NNE	4.0	3.7	2.8	1.6	.4							12.4	6.3
NE	3.8	1.7	.9	.1								6.4	3.9
ENE	3.3	1.9	.3									5.6	3.2
E	3.8	1.[illegible]	.2									5.8	3.2
ESE	2.6	.8										3.3	2.8
SE	1.3	1.0	.2									2.6	3.7
SSE	2.1	1.1										3.2	3.0
S	1.3	.6	.2									2.1	3.2
SSW	.6											.6	1.8
SW	.7			.1								.8	3.7
WSW	.2		.1									.3	4.7
W	1.3	.1		.1								1.6	2.9
WNW	.8	.3										1.1	2.8
NW	.8	.7	.3	.3								2.1	5.6
NNW	2.3	1.4	1.2	.3	.3							5.7	5.9
VARIABLE			.3									.3	7.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.4	//////
TOTALS	34.4	24.0	12.6	4.9	1.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	6.7	4.6	2.6	1.4	.2						19.3	7.6
NNE	3.0	5.9	4.0	2.0	.7	.1						15.7	7.1
NE	3.6	4.2	1.4	.1								9.3	4.4
ENE	3.3	3.1	.8									7.2	4.0
E	6.0	2.9	.9									9.8	3.5
ESE	4.3	1.7	.1									6.1	2.9
SE	2.8	2.8	.9									6.4	4.2
SSE	1.3	3.0	1.1	.3								5.8	5.2
S	1.1	2.1	.8	.1								4.1	5.1
SSW	.7	.2	.1	.1	.1							1.2	5.5
SW	.2	.1										.3	2.3
WSW	.3	.1	.4	.1								1.0	6.6
W	.2	.1	.1	.1								.6	6.2
WNW	.1	.1	.1	.1								.4	7.3
NW	.7	.1	.2	.1								1.1	5.1
NNW	.3	1.1	.8	.1	.2							2.6	7.3
VARIABLE		.1	.9									1.0	7.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.0	//////
TOTALS	31.9	34.3	17.2	5.8	2.4	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.0	9.7	5.1	4.4	.9	.2						25.3	7.2
NNE	4.8	4.9	2.0	1.4	.1	.1						13.3	5.7
NE	3.1	4.1	1.0	.3	.1							8.7	4.8
ENE	1.7	1.0	.3									3.0	3.6
E	3.6	1.2										4.8	2.8
ESE	2.3	.6										2.9	2.7
SE	2.3	1.7	.9									4.9	4.1
SSE	3.0	3.1	1.4	.3								7.9	4.7
S	1.9	1.9	1.0	.2								5.0	5.0
SSW	.4	.2	.2	.1								1.0	5.3
SW	.2		.1	.1								.4	6.0
WSW	.3	.4										.8	3.9
W	.6	.3	.1	.1	.1							1.2	5.5
WNW	.3	.1	.1	.2	.1							.9	7.9
NW	.4	.2	.1	.1								.9	4.3
NNW	1.4	1.4	.8	.6								4.2	5.4
VARIABLE			.1									.1	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.7	//////
TOTALS	31.4	30.9	13.3	8.0	1.3	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.8	8.9	5.6	4.4	.2							24.9	6.6
NNE	1.9	2.1	1.4	.7								6.1	5.8
NE	.9	.9	.6		.1							2.4	4.9
ENE	.2	.1	.1									.7	4.5
E	1.0	.4	.1									1.6	3.3
ESE	.4	.4	.1									1.0	3.9
SE	.3	.1	.2									.7	4.3
SSE	.9	.7										1.6	3.4
S	.2	.2	.2									.7	5.0
SSW	.7	.2	.2									1.1	3.9
SW	.4	.1										.8	3.3
WSW	2.1	.8	.2									3.1	2.8
W	6.8	6.6	.2	.1								13.7	3.5
WNW	6.6	2.0										8.6	2.8
NW	2.6	1.2	.3									4.1	3.2
NNW	3.2	3.0	1.0	.3								7.6	4.0
VARIABLE	.1											.1	2.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.4	//////
TOTALS	34.1	28.2	10.3	5.6	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.9	7.9	3.7	1.2	.2							19.9	5.3
NNE	2.2	1.8	.9	.1								5.0	4.4
NE	.7	.2	.2									1.1	3.9
ENE	.1	.2										.3	4.3
E	.6	.2										.8	2.7
ESE	.4	.2										.7	2.7
SE	.1	.2	.1									.4	5.0
SSE													
S	.1	.2										.3	4.0
SSW	.1	.1										.2	3.5
SW	.6	.2	.2									1.0	4.6
WSW	1.7	.3										2.0	2.2
W	9.4	6.3	.4	.1								16.3	3.4
WNW	9.8	2.4	.1									12.3	2.7
NW	4.9	1.0	.2									6.1	3.0
NNW	4.7	1.9	.7	.4	.1							7.8	4.0
VARIABLE	.2											.2	2.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.4	//////
TOTALS	42.4	23.3	6.6	1.9	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.8	7.6	4.1	2.3	.5	.1						20.3	6.1
NNE	2.6	2.7	1.6	.8	.2	.0						7.9	5.9
NE	1.7	1.5	.5	.1	.0							3.8	4.3
ENE	1.2	.9	.2									2.2	3.6
E	2.0	.9	.2									3.0	3.2
ESE	1.3	.5	.0									1.8	2.8
SE	.9	.7	.3									2.0	4.1
SSE	1.0	1.0	.3	.1								2.4	4.3
S	.7	.7	.3	.0								1.7	4.5
SSW	.3	.2	.1	.0	.0							.6	4.4
SW	.4	.1	.0	.0								.6	3.5
WSW	1.1	.3	.1	.0								1.6	3.0
W	5.8	3.9	.2	.1	.0							9.9	3.3
WNW	5.1	2.2	.1	.0	.0							7.5	3.0
NW	2.9	.9	.2	.1								4.1	3.3
NNW	2.6	2.4	.8	.3	.1							6.2	4.7
VARIABLE	.0	.0	.2									.2	6.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.2	//////
TOTALS	35.6	26.2	9.2	4.0	.8	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.9	5.9	2.9	1.6	.1							15.5	5.6
NNE	.4	.4	.2	.1								1.2	5.5
NE	.2	.2	.1									.5	4.0
ENE	.2											.2	2.0
E	.1	.1										.2	4.0
ESE													
SE	.3											.3	1.7
SSE	.1											.1	2.0
S	.3											.3	1.7
SSW	.2	.2	.1									.5	4.8
SW	.9	.5	.1									1.5	3.7
WSW	2.4	.9										3.2	2.9
W	11.8	9.9	1.3									22.9	3.7
WNW	8.6	4.2	.3									13.1	3.1
NW	4.1	1.6	.8									6.5	3.1
NNW	2.4	2.4	.8	.8	.2							6.5	5.6
VARIABLE	.1		.1									.2	4.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.2	//////
TOTALS	37.1	26.2	6.7	2.5	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	5.2	3.9	1.8								14.5	6.1
NNE	1.0	.5	.5	.2	.1							2.4	6.1
NE	.1											.1	1.0
ENE	.4	.2										.6	3.0
E													
ESE													
SE													
SSE	.2											.2	2.0
S	.3											.3	1.7
SSW	.3	.1	.1	.1								.6	5.0
SW	.9	.1	.2									1.2	3.5
WSW	2.3	1.0	.1									3.3	3.3
W	10.5	10.4	1.2									22.4	3.7
WNW	6.3	4.9	.5									11.4	3.4
NW	4.6	1.0		.1								5.7	2.6
NNW	1.4	1.8	1.9		.2							5.4	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.8	//////
TOTALS	32.0	25.1	8.5	2.3	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	6.0	3.7	3.3	1.9	.6							15.6	6.3
NNE	1.0	.7	1.2	.2								2.7	6.3
NE	.5	.3			.1							.9	5.0
ENE	.2	.1										.3	3.0
E	.2	.1										.3	3.3
ESE													
SE	.1	.1										.2	2.5
SSE		.1										.1	4.0
S	.6	.3										1.0	2.7
SSW	.8		.1									.9	2.8
SW	1.2	.2	.1									1.5	2.9
WSW	2.7	1.3	.1									4.1	3.0
W	10.0	7.5	1.3									19.1	3.6
WNW	8.4	4.1	.3									12.8	3.1
NW	2.9	1.0										3.9	2.6
NNW	2.2	1.5	1.5	.4								5.6	5.3
VARIABLE			.1									.1	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.0	//////
TOTALS	36.8	20.9	8.1	2.6	.8							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.8	6.2	5.4	5.2	.3	.1						23.0	7.3
NNE	2.8	3.5	1.6	.6	.1							8.7	5.5
NE	2.9	1.0	.5									5.3	3.6
ENE	1.6	1.0	.3									2.9	3.6
E	2.5	.6										3.1	2.4
ESE	1.9	.8										2.7	2.8
SE	2.2	.6	.1									2.9	2.7
SSE	1.8	.8	.6									3.2	4.0
S	1.6	.5	.2	.1								2.5	3.4
SSW	.6	.1	.1									.9	3.0
SW	.6		.1	.1								.9	4.0
WSW	1.2	.5	.1	.1								1.9	3.7
W	3.2	.6		.1								4.0	3.0
WNW	3.0	.1		.1								3.7	2.7
NW	.9	.3	.2	.3								1.6	5.4
NNW	1.8	1.4	1.3	1.7								6.2	7.1
VARIABLE	.2		.4	.1								.8	7.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.8	//////
TOTALS	34.7	19.4	11.1	8.5	.4	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	3.7	5.4	5.7	1.3	.2						18.2	9.8
NNE	3.3	5.7	4.0	1.8	.5	.1						15.5	6.8
NE	3.3	4.0	1.7	.3								9.4	4.9
ENE	3.8	2.[illegible]	1.0									6.9	4.0
E	3.8	3.1	.8									7.6	3.7
ESE	4.2	2.7	.5									7.4	3.4
SE	2.5	4.6	.6									7.7	4.3
SSE	2.8	2.8	1.1									6.7	4.4
S	1.3	1.5	1.4	.8								4.9	6.8
SSW	.4	.4	.3	.1								1.3	5.3
SW	.4											.4	2.0
WSW	.5	.1	.1									.8	3.4
W	.5	.2	.5	.3								1.6	7.7
WNW	.3	.4	.1	.1								1.0	5.9
NW		.2	.1	.3	.1							.8	10.3
NNW	.8	.8	.6	.8	.9	.2						4.0	10.6
VARIABLE	.1	.1	.9	.1								1.2	7.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	30.0	32.5	19.1	10.3	2.8	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.8	6.9	5.7	6.6	2.0	.2						26.2	8.6
NNE	3.8	3.3	3.0	1.0	.2	.1						11.4	6.1
NE	3.1	2.2	.4	.4								6.1	4.2
ENE	1.3	1.4	.2									2.9	3.7
E	2.5	1.6	.4									4.5	3.6
ESE	2.0	1.1	.2									3.3	3.4
SE	2.4	2.5	.2									5.1	3.7
SSE	3.0	2.5	1.0	.1								6.6	4.2
S	2.5	2.4	.6									5.5	4.0
SSW	.4	.2	.3									1.0	5.7
SW	.4	.3	.1									.9	3.6
WSW	.8	.4	.2									1.4	4.3
W	.5	.6	.2	.2	.1							1.8	6.3
WNW	.3	.3	.1	.2								1.0	6.1
NW	.2	.2	.2	.2								.9	7.4
NNW	.8	1.3	.9	.3	.5	.1						3.9	8.4
VARIABLE	.1	.1	.4									.6	6.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	28.9	27.4	14.3	9.0	2.9	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.5	7.2	4.8	4.2	.6	.3						22.7	7.1
NNE	1.0	.6	1.4	.5								3.5	6.5
NE	.8	.6	.2									1.7	4.1
ENE	.6	.3	.1									1.1	3.6
E	.9	.1										1.0	2.6
ESE	.6	.2										.9	2.6
SE	.3		.1									.4	3.5
SSE	.1	.1	.1									.3	4.3
S	.2	.3	.1									.6	4.7
SSW	.3											.3	1.3
SW	.8	.1	.1									1.0	2.9
WSW	2.0	1.8	.2									4.1	3.5
W	11.9	10.9	.9									23.7	3.6
WNW	8.1	2.5	.1									10.6	2.9
NW	2.8	1.1	.1	.2								4.2	3.5
NNW	2.0	2.8	1.5	1.4	.2							8.0	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.9	//////
TOTALS	38.0	28.6	9.8	6.3	.9	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.8	5.3	5.2	2.2	.3							17.7	6.4
NNE	.9	.6	.4	.2								2.2	4.9
NE	.2	.4	.2									.9	5.4
ENE													
E	.1	.1	.1									.3	4.3
ESE	.1											.1	2.0
SE		.1										.1	4.0
SSE													
S	.1											.1	2.0
SSW	.3	.1										.4	3.0
SW	.5	.2	.2									1.0	4.1
WSW	3.0	1.0	.3									4.3	3.3
W	14.2	8.6	1.7									24.5	3.6
WNW	7.8	3.3	.5									11.7	3.0
NW	3.8	1.8	.1	.1								5.8	3.3
NNW	4.0	2.7	1.3	.4	.3							8.7	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.2	//////
TOTALS	39.9	24.3	10.1	2.9	.6							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	5.5	4.6	3.6	.7	.1						19.2	7.3
NNE	1.8	1.9	1.5	.6	.1	.0						5.9	6.2
NE	1.4	1.2	.4	.1	.0							3.1	4.4
ENE	1.0	.6	.2									1.9	3.7
E	1.2	.7	.2									2.1	3.4
ESE	1.1	.6	.1									1.8	3.2
SE	1.0	1.0	.1									2.1	3.8
SSE	1.0	.8	.3	.0								2.2	4.2
S	.9	.6	.3	.1								1.9	4.6
SSW	.4	.1	.1	.0								.7	4.2
SW	.7	.2	.1	.0								1.0	3.4
WSW	1.9	.5	.1	.0								2.9	3.3
W	7.8	6.2	.9	.1	.0							15.0	3.7
WNW	5.4	2.5	.3	.1								8.2	3.2
NW	2.4	.9	.2	.2	.0							3.7	3.5
NNW	1.9	1.8	1.2	.7	.3	.0						6.0	6.5
VARIABLE	.1	.0	.2	.0								.4	7.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	34.7	25.6	11.0	5.6	1.1	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-88
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.1	6.6	4.4	2.6	.6	.1	.0					19.4	6.6
NNE	2.1	2.3	1.4	.6	.1	.0	.0					6.4	5.7
NE	1.6	1.5	.5	.1	.0		.0					3.8	4.4
ENE	1.2	1.0	.3	.0	.0							2.4	4.0
E	1.6	1.2	.3	.0	.0	.0						3.0	3.8
ESE	1.3	1.0	.3	.0	.0	.0						2.6	3.9
SE	1.2	1.5	.7	.1	.0	.0	.0					3.5	4.8
SSE	1.4	2.2	1.9	.9	.1	.0	.0	.0				6.5	6.6
S	1.3	2.0	2.6	1.4	.2	.0	.0	.0	.0			7.6	7.7
SSW	.6	.4	.3	.1	.0	.0						1.4	5.3
SW	.6	.2	.1	.0	.0							.9	3.4
WSW	1.0	.4	.1	.0	.0							1.5	3.2
W	3.8	2.3	.2	.0	.0	.0						6.4	3.4
WNW	3.0	1.1	.1	.0	.0							4.2	3.0
NW	1.8	.8	.2	.1	.0	.0						2.9	3.6
NNW	2.2	1.9	1.0	.5	.1	.0						5.7	5.6
VARIABLE	.0	.0	.4	.1	.0	.0	.0					.6	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.0	//////
TOTALS	29.7	26.6	14.7	6.7	1.1	.2	.0	.0	.0			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 87663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-88
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	8.6	13.7	7.3	1.4	.1	.0						31.1	5.3
NNE	3.7	4.3	1.2	.1	.0							9.3	4.3
NE	2.8	1.9	.4	.1								5.2	3.8
ENE	1.5	1.0	.2	.0	.0							2.8	3.8
E	1.7	.7	.2	.1	.0	.0						2.8	3.7
ESE	1.0	.8	.1	.1	.0	.0						1.9	4.1
SE	1.1	.7	.2	.1	.0	.0	.0					2.0	4.3
SSE	1.1	1.0	.5	.3	.0	.0	.0					2.9	5.6
S	1.1	1.0	.7	.5	.1	.0	.0	.0	.0			3.4	7.0
SSW	.5	.2	.1	.0								.7	3.9
SW	.3	.1	.0									.4	2.6
WSW	.5	.1										.6	2.5
W	1.4	.3	.0									1.7	2.5
WNW	1.4	.3	.1	.0								1.8	2.7
NW	1.2	.6	.3	.1								2.3	4.0
NNW	2.7	2.9	1.6	.5	.0	.0						7.9	5.3
VARIABLE	.0	.0	.0	.0								.1	8.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.0	//////
TOTALS	30.4	29.8	12.9	3.3	.3	.1	.0	.0	.0			100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 13530

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          DDDDDDDD
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT          DDDDDDDDD
PP      PP     AA      AA   RR      RR        TT              DD      DD
PP      PP     AA      AA   RR      RR        TT              DD      DD
PPPPPPPPP      AA      AA   RRRRRRRRR         TT              DD      DD
PPPPPPPP       AAAAAAAAAA   RRRRRRRR          TT              DD      DD
PP             AAAAAAAAAA   RR    RR          TT              DD      DD
PP             AA      AA   RR     RR         TT              DD      DD
PP             AA      AA   RR      RR        TT              DDDDDDDDD
PP             AA      AA   RR       RR       TT              DDDDDDDDD
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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "C" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		70.4	71.8	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
GE 20000		72.7	74.2	74.7	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000		73.1	74.6	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000		73.1	74.6	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 14000		73.2	74.7	75.3	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000		73.3	74.8	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
GE 10000		75.7	77.2	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
GE 9000		76.0	77.5	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000		77.6	79.6	80.1	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000		77.6	79.6	80.1	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000		78.1	80.0	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000		80.2	82.2	82.8	83.5	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500		81.4	83.5	84.2	84.9	84.9	84.9	85.1	85.1	85.1	65.2	85.2	85.2	85.2	85.2	85.2
GE 4000		85.6	88.2	89.1	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500		87.4	90.0	91.0	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000		88.7	91.4	92.5	93.5	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500		89.1	91.8	92.9	94.0	94.3	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000		89.7	92.4	93.5	94.8	95.2	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800		89.8	92.8	94.0	95.3	95.6	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500		89.9	92.9	94.2	95.6	96.1	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200		89.9	92.9	94.2	95.7	96.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000		89.9	92.9	94.2	95.7	96.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 900		89.9	93.1	94.4	95.9	96.5	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 800		89.9	93.1	94.4	95.9	96.5	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 700		89.9	93.1	94.4	95.9	96.5	97.4	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 600		89.9	93.1	94.5	96.0	96.6	97.5	97.8	98.1	98.1	98.2	98.2	98.5	98.5	98.5	98.5
GE 500		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.5	98.6	98.7	98.7	99.0	99.0	99.2	99.2
GE 400		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.7	98.8	98.9	98.9	99.4	99.4	99.6	99.6
GE 300		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.7	98.8	99.0	99.0	99.5	99.5	99.7	99.9
GE 200		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.7	98.8	99.0	99.0	99.5	99.5	99.7	100.0
GE 100		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.7	98.8	99.0	99.0	99.5	99.5	99.7	100.0
GE 0		89.9	93.1	94.5	96.0	96.6	98.0	98.3	98.7	98.8	99.0	99.0	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL		71.6	72.9	73.3	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 20000		74.5	75.8	76.3	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 18000		74.9	76.2	76.8	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000		74.9	76.2	76.8	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 14000		75.3	76.6	77.1	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000		75.4	76.7	77.2	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000		77.3	78.6	79.1	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000		77.7	79.1	79.7	80.4	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000		79.2	80.6	81.3	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000		79.8	81.3	81.9	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000		80.0	81.5	82.3	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 5000		82.0	83.5	84.5	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4500		83.7	85.2	86.1	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 4000		86.6	88.2	89.1	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500		88.8	90.4	91.4	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000		90.4	92.4	93.4	94.2	94.3	94.5	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500		91.2	93.1	94.2	95.2	95.3	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000		91.4	93.3	94.6	95.7	95.8	96.6	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800		91.6	93.5	94.9	96.0	96.1	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500		92.2	94.1	95.5	96.6	96.7	97.5	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200		92.2	94.1	95.5	96.6	96.7	97.5	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000		92.2	94.1	95.5	96.6	96.7	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 900		92.2	94.1	95.5	96.6	96.7	97.5	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 800		92.2	94.2	95.7	96.8	97.0	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 700		92.2	94.2	95.7	96.8	97.0	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 600		92.2	94.2	95.8	96.9	97.1	98.0	98.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		92.2	94.2	95.8	96.9	97.1	98.0	98.3	98.6	98.7	99.4	99.4	99.4	99.4	99.4	99.4
GE 400		92.2	94.2	95.8	96.9	97.1	98.2	98.5	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		92.2	94.2	95.8	96.9	97.1	98.2	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		92.2	94.2	95.8	96.9	97.1	98.2	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		92.2	94.2	95.8	96.9	97.1	98.2	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		92.2	94.2	95.8	96.9	97.1	98.2	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		69.0	70.2	71.5	71.8	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000		71.8	73.1	74.4	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000		72.4	73.7	74.9	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 16000		72.4	73.7	74.9	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 14000		72.6	73.9	75.2	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000		73.0	74.3	75.6	76.0	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000		74.9	76.3	77.6	78.1	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 9000		75.3	76.7	78.0	78.4	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000		77.2	78.6	79.9	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000		77.7	79.1	80.4	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000		78.5	79.9	81.2	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000		80.4	81.8	83.1	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500		82.5	84.0	85.6	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 4000		85.6	87.2	88.9	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
GE 3500		87.3	88.9	90.8	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
GE 3000		88.6	90.4	92.4	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 2500		88.6	90.4	92.5	93.7	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 2000		89.2	91.4	93.5	94.8	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
GE 1800		89.5	91.6	93.9	95.3	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
GE 1500		90.3	92.5	94.7	96.2	96.7	97.3	97.3	97.5	97.7	97.8	97.8	97.8	97.8	98.0	98.0
GE 1200		90.3	92.5	94.7	96.2	96.7	97.3	97.3	97.5	97.7	97.8	97.8	97.8	97.8	98.0	98.0
GE 1000		90.3	92.5	94.7	96.2	96.9	97.6	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.3	98.3
GE 900		90.3	92.5	94.7	96.2	96.9	97.6	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.3	98.3
GE 800		90.3	92.5	94.7	96.2	97.0	97.7	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 700		90.3	92.5	94.7	96.2	97.0	97.7	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
GE 600		90.5	92.7	94.9	96.6	97.3	98.1	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8
GE 500		90.5	92.7	94.9	96.6	97.3	98.1	98.2	98.5	98.7	99.0	99.0	99.0	99.0	99.1	99.1
GE 400		90.5	92.8	95.1	96.7	97.4	98.3	98.5	98.9	99.2	99.6	99.6	99.6	99.6	99.7	99.7
GE 300		90.5	92.8	95.1	96.7	97.4	98.3	98.5	99.0	99.4	99.7	99.8	99.8	99.8	99.9	100.0
GE 200		90.5	92.8	95.1	96.7	97.4	98.3	98.5	99.0	99.4	99.7	99.8	99.8	99.8	99.9	100.0
GE 100		90.5	92.8	95.1	96.7	97.4	98.3	98.5	99.0	99.4	99.7	99.8	99.8	99.8	99.9	100.0
GE 0		90.5	92.8	95.1	96.7	97.4	98.3	98.5	99.0	99.4	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		66.7	70.1	71.8	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 20000		71.1	74.9	76.8	77.5	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 18000		71.6	75.5	77.3	78.1	78.1	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 16000		71.6	75.5	77.3	78.1	78.1	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 14000		72.5	76.3	78.2	78.9	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 12000		72.5	76.3	78.2	79.0	79.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 10000		73.4	77.5	79.5	80.4	80.5	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 9000		73.5	77.6	79.6	80.5	80.8	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2
GE 8000		75.1	79.1	81.2	82.4	82.6	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0
GE 7000		76.2	80.4	82.6	83.8	84.0	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 6000		76.3	80.6	82.8	84.0	84.2	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 5000		77.6	81.9	84.4	85.7	85.9	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.5
GE 4500		79.5	83.8	86.2	87.5	87.7	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3
GE 4000		83.3	87.7	90.3	91.7	91.9	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.6
GE 3500		84.1	88.5	91.3	92.8	93.1	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.8	93.8	93.9
GE 3000		84.9	89.5	92.3	93.8	94.1	94.2	94.6	94.6	94.8	94.8	94.8	94.9	95.1	95.1	95.2
GE 2500		85.1	89.8	93.0	94.5	94.8	95.1	95.6	95.7	95.9	95.9	95.9	96.0	96.1	96.1	96.2
GE 2000		85.1	90.0	93.2	94.7	95.1	95.3	95.8	95.9	96.1	96.1	96.1	96.3	96.5	96.5	96.6
GE 1800		85.2	90.1	93.3	94.8	95.2	95.4	95.9	96.0	96.2	96.2	96.2	96.5	96.6	96.6	96.7
GE 1500		85.6	90.6	94.0	95.5	95.8	96.0	96.6	96.8	97.0	97.1	97.1	97.3	97.4	97.4	97.5
GE 1200		85.6	90.8	94.2	95.7	96.0	96.2	96.8	97.0	97.2	97.5	97.5	97.7	97.8	97.8	98.0
GE 1000		85.6	90.8	94.4	96.0	96.3	96.7	97.2	97.5	97.7	98.1	98.1	98.4	98.5	98.5	98.6
GE 900		85.6	90.8	94.4	96.1	96.5	96.8	97.3	97.6	97.8	98.2	98.2	98.5	98.6	98.6	98.7
GE 800		85.6	90.8	94.5	96.2	96.7	97.1	97.7	98.1	98.4	98.7	98.7	99.0	99.1	99.1	99.2
GE 700		85.6	90.8	94.5	96.2	96.7	97.2	97.8	98.2	98.6	98.9	98.9	99.2	99.4	99.4	99.5
GE 600		85.6	90.8	94.5	96.2	96.7	97.2	97.8	98.2	98.6	99.0	99.0	99.4	99.5	99.5	99.6
GE 500		85.6	90.8	94.5	96.2	96.7	97.2	97.8	98.3	98.7	99.1	99.1	99.5	99.6	99.6	99.7
GE 400		85.6	90.8	94.5	96.2	96.8	97.4	98.1	98.5	98.9	99.5	99.5	99.8	99.9	99.9	100.0
GE 300		85.6	90.8	94.5	96.2	96.8	97.4	98.1	98.5	98.9	99.5	99.5	99.8	99.9	99.9	100.0
GE 200		85.6	90.8	94.5	96.2	96.8	97.4	98.1	98.5	98.9	99.5	99.5	99.8	99.9	99.9	100.0
GE 100		85.6	90.8	94.5	96.2	96.8	97.4	98.1	98.5	98.9	99.5	99.5	99.8	99.9	99.9	100.0
GE 0		85.6	90.8	94.5	96.2	96.8	97.4	98.1	98.5	98.9	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.9	67.4	69.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 20000	71.2	74.1	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	71.6	74.5	77.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	71.6	74.5	77.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	71.8	74.7	77.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	72.4	75.3	78.3	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	74.1	77.0	80.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 9000	74.3	77.2	80.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	75.6	78.5	81.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	76.5	79.4	82.5	83.5	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	76.7	79.6	82.7	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	78.4	81.3	84.4	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	79.5	82.4	85.6	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	84.1	87.2	90.4	91.8	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3500	85.3	88.6	91.8	93.2	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	86.7	90.4	93.7	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	86.7	90.8	94.0	95.7	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	86.7	91.0	94.2	96.0	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	86.7	91.0	94.2	96.0	96.7	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	86.7	91.0	94.3	96.3	97.2	97.4	97.5	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	86.8	91.1	94.5	96.7	97.5	97.7	98.0	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	86.8	91.1	94.5	96.8	97.6	97.8	98.1	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7
GE 900	86.8	91.1	94.6	97.0	97.8	98.1	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9
GE 800	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0
GE 700	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0
GE 600	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1
GE 500	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.4	98.7	98.8	98.9	99.4	99.4	99.5	99.5	99.5
GE 400	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.6	98.9	99.0	99.1	99.6	99.6	99.8	99.8	99.8
GE 300	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.6	98.9	99.0	99.2	99.7	99.8	100.0	100.0	100.0
GE 200	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.6	98.9	99.0	99.2	99.7	99.8	100.0	100.0	100.0
GE 100	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.6	98.9	99.0	99.2	99.7	99.8	100.0	100.0	100.0
GE 0	86.8	91.1	94.6	97.0	97.8	98.2	98.4	98.6	98.9	99.0	99.2	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.7	61.3	63.1	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	63.2	66.7	69.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	64.1	67.5	70.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	64.1	67.5	70.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	64.3	67.7	70.4	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	64.9	68.5	71.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 10000	67.6	71.7	74.5	76.1	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 9000	68.3	72.2	74.9	76.6	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	70.5	74.9	77.8	79.5	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	71.4	75.8	78.7	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	71.4	75.8	78.7	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	73.0	77.5	80.5	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	75.1	79.6	82.6	84.4	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	80.6	85.8	89.0	91.2	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	82.0	87.3	90.8	93.0	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	82.9	88.3	91.7	94.4	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	82.9	88.3	91.7	94.6	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	82.9	88.4	92.2	95.1	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	83.0	88.6	92.5	95.4	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	83.0	88.8	92.8	95.7	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	83.0	88.8	92.9	95.8	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	83.0	88.8	92.9	95.8	96.8	97.6	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 900	83.0	88.8	92.9	95.8	96.9	97.7	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 800	83.0	88.8	92.9	95.8	96.9	97.7	97.8	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 700	83.0	88.8	92.9	95.8	96.9	97.7	97.8	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7
GE 600	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.8	98.9	98.9	99.2	99.2	99.4	99.4	99.4
GE 500	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.8	98.9	98.9	99.2	99.4	99.5	99.5	99.5
GE 400	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.9	99.0	99.0	99.6	99.9	100.0	100.0	100.0
GE 300	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.9	99.0	99.0	99.6	99.9	100.0	100.0	100.0
GE 200	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.9	99.0	99.0	99.6	99.9	100.0	100.0	100.0
GE 100	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.9	99.0	99.0	99.6	99.9	100.0	100.0	100.0
GE 0	83.0	88.8	92.9	95.8	97.0	97.8	98.0	98.3	98.9	99.0	99.0	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.7	64.1	65.3	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 20000	66.2	69.4	71.1	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
GE 18000	66.3	69.5	71.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 16000	66.3	69.5	71.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 14000	66.5	69.6	71.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 12000	66.6	69.7	71.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
GE 10000	69.8	73.3	75.4	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	
GE 9000	70.6	74.2	76.2	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 8000	72.2	76.2	79.1	80.2	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
GE 7000	73.1	77.3	80.2	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 6000	73.1	77.3	80.2	81.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 5000	74.7	79.0	81.9	83.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
GE 4500	76.9	81.2	84.2	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 4000	79.8	84.3	87.5	89.0	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 3500	81.2	85.8	89.0	90.8	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 3000	82.6	87.4	91.2	93.1	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 2500	82.6	87.4	91.3	93.2	94.0	94.6	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 2000	82.9	87.7	91.6	93.8	94.6	95.3	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 1800	82.9	87.8	91.7	94.0	95.2	96.0	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 1500	83.0	88.1	91.9	94.4	95.6	96.5	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 1200	83.0	88.2	92.0	94.5	95.7	96.7	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 1000	83.1	88.3	92.2	94.8	96.1	97.1	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 900	83.1	88.3	92.2	94.8	96.2	97.2	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 800	83.1	88.3	92.2	94.8	96.2	97.2	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 700	83.1	88.3	92.2	94.8	96.2	97.2	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 600	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 400	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	83.1	88.3	92.2	94.8	96.2	97.2	98.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		67.7	69.1	70.2	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000		70.5	72.2	73.2	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000		71.0	72.7	73.6	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000		71.0	72.7	73.8	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000		71.0	72.7	73.6	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000		71.0	72.7	73.8	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000		73.7	75.5	76.7	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 9000		74.1	76.1	77.3	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000		75.8	78.4	79.8	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000		76.0	78.6	80.0	80.5	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000		76.2	78.8	80.2	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000		78.1	80.9	82.3	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500		79.7	82.7	84.3	84.9	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000		82.0	85.4	87.3	88.0	88.1	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3500		83.5	86.9	88.9	89.7	89.9	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000		85.6	89.0	91.4	92.5	92.7	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500		85.9	89.4	91.7	92.8	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000		86.6	90.1	92.7	93.9	94.4	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800		86.6	90.1	92.7	93.9	94.4	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500		86.7	90.2	93.1	94.5	95.1	95.6	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200		86.7	90.3	93.2	94.7	95.3	95.8	96.3	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0
GE 1000		86.7	90.4	93.3	94.8	95.5	96.3	97.0	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7
GE 900		86.7	90.4	93.3	94.8	95.5	96.3	97.0	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7
GE 800		86.7	90.5	93.4	94.9	95.6	96.5	97.1	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8
GE 700		86.7	90.5	93.4	94.9	95.6	96.5	97.2	97.3	97.6	97.8	97.8	98.0	98.0	98.0	98.0
GE 600		86.7	90.6	93.5	95.2	95.8	96.7	97.4	97.5	97.8	98.3	98.4	98.7	98.8	98.8	98.8
GE 500		86.7	90.6	93.5	95.2	95.8	96.9	97.7	97.8	98.2	98.7	98.8	99.1	99.2	99.2	99.2
GE 400		86.7	90.6	93.5	95.2	95.8	97.1	98.0	98.1	98.5	99.0	99.1	99.5	99.6	99.6	99.6
GE 300		86.7	90.6	93.5	95.2	95.8	97.1	98.0	98.1	98.5	99.0	99.4	99.7	99.8	99.8	99.8
GE 200		86.7	90.6	93.5	95.2	95.8	97.1	98.0	98.1	98.5	99.0	99.4	99.8	99.9	99.9	100.0
GE 100		86.7	90.6	93.5	95.2	95.8	97.1	98.0	98.1	98.5	99.0	99.4	99.8	99.9	99.9	100.0
GE 0		86.7	90.6	93.5	95.2	95.8	97.1	98.0	98.1	98.5	99.0	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.4	68.4	69.7	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	
GE 20000	70.2	72.5	74.1	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
GE 18000	70.6	73.0	74.6	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
GE 16000	70.6	73.0	74.6	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
GE 14000	70.9	73.3	74.9	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	
GE 12000	71.1	73.5	75.2	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
GE 10000	73.3	75.9	77.6	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	
GE 9000	73.7	76.3	78.0	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	
GE 8000	75.4	78.3	80.1	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
GE 7000	76.0	78.9	80.8	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	
GE 6000	76.3	79.2	81.1	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
GE 5000	78.1	81.0	83.0	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
GE 4500	79.8	82.8	84.9	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	
GE 4000	83.5	86.7	89.0	90.1	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	
GE 3500	85.0	88.3	90.6	91.9	92.2	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	
GE 3000	86.3	89.9	92.3	93.8	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	
GE 2500	86.5	90.1	92.7	94.2	94.7	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	
GE 2000	86.8	90.5	93.2	94.9	95.3	95.8	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	
GE 1800	86.9	90.7	93.4	95.1	95.6	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	
GE 1500	87.2	91.0	93.8	95.6	96.2	96.8	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	
GE 1200	87.2	91.1	93.9	95.7	96.4	97.0	97.3	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	
GE 1000	87.2	91.1	94.0	95.8	96.5	97.2	97.6	97.8	98.0	98.1	98.1	98.2	98.2	98.2	96.2	
GE 900	87.2	91.1	94.0	95.9	96.6	97.3	97.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	
GE 800	87.2	91.2	94.1	96.0	96.7	97.5	97.8	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6	
GE 700	87.2	91.2	94.1	96.0	96.7	97.5	97.9	98.1	98.4	98.5	98.5	98.6	98.6	98.6	96.7	
GE 600	87.2	91.2	94.1	96.1	96.8	97.6	98.0	98.3	98.6	98.8	98.8	99.0	99.0	99.1	99.1	
GE 500	87.2	91.2	94.1	96.1	96.8	97.7	98.1	98.4	98.8	99.0	99.1	99.3	99.3	99.4	99.4	
GE 400	87.2	91.2	94.1	96.1	96.8	97.8	98.3	98.6	99.0	99.3	99.4	99.6	99.7	99.8	99.8	
GE 300	87.2	91.2	94.1	96.1	96.8	97.8	98.3	98.6	99.1	99.4	99.5	99.7	99.8	99.9	100.0	
GE 200	87.2	91.2	94.1	96.1	96.8	97.8	98.3	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0	
GE 100	87.2	91.2	94.1	96.1	96.8	97.8	98.3	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0	
GE 0	87.2	91.2	94.1	96.1	96.8	97.8	98.3	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.6	60.7	61.6	62.1	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 20000	61.0	62.1	63.0	63.5	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	61.7	62.8	63.7	64.2	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	61.7	62.8	63.7	64.2	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	61.7	62.8	63.7	64.2	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 12000	62.7	63.7	64.7	65.1	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	64.8	65.8	66.8	67.3	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	65.7	66.8	67.8	68.3	68.4	68.7	68.8	68.8	68.6	68.8	68.8	68.8	68.8	68.8	68.8
GE 8000	69.4	70.6	71.7	72.4	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	69.8	71.0	72.3	73.0	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 6000	70.6	71.1	72.4	73.1	73.5	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 5000	72.4	73.7	75.1	75.9	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	74.3	75.6	77.0	77.9	78.2	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	79.3	80.8	82.3	83.3	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	80.1	81.9	83.5	84.5	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	82.6	85.2	87.0	88.0	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500	83.9	86.3	88.3	89.8	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	84.5	87.2	89.5	91.3	91.6	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	84.7	87.4	89.8	91.5	91.9	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	85.4	88.2	90.8	93.2	93.5	94.6	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	86.0	89.0	91.6	94.1	94.5	95.5	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	86.0	89.2	92.0	94.5	94.9	96.0	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	86.0	89.2	92.0	94.5	94.9	96.0	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	86.1	89.3	92.1	94.6	95.1	96.1	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	86.1	89.3	92.1	94.7	95.3	96.3	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	86.1	89.3	92.2	94.8	95.4	96.5	97.3	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9
GE 500	86.1	89.4	92.3	95.1	95.6	96.8	97.8	97.9	98.2	98.2	98.2	98.2	98.4	98.4	98.4
GE 400	86.1	89.4	92.3	95.1	95.6	96.9	98.1	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 300	86.1	89.4	92.3	95.1	95.6	97.3	98.5	98.8	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 200	86.1	89.4	92.3	95.1	95.6	97.3	98.5	99.1	99.4	99.5	99.5	99.6	99.8	99.9	99.9
GE 100	86.1	89.4	92.3	95.1	95.6	97.3	98.5	99.1	99.4	99.5	99.5	99.6	99.8	99.9	100.0
GE 0	86.1	89.4	92.3	95.1	95.6	97.3	98.5	99.1	99.4	99.5	99.5	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	61.1	62.2	62.7	62.9	62.9	62.9	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000	.1	63.5	64.5	65.0	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000	.1	64.0	65.0	65.5	65.7	65.7	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	.1	64.0	65.0	65.5	65.7	65.7	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	.1	64.0	65.0	65.5	65.7	65.7	65.7	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	.1	64.4	65.5	66.0	66.2	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	.1	66.4	67.7	68.2	68.4	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	.1	67.1	68.4	68.9	69.1	69.1	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 8000	.1	70.3	71.6	72.2	72.8	73.1	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 7000	.1	71.4	72.7	73.3	73.9	74.2	74.2	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	.1	71.4	72.7	73.3	73.9	74.2	74.2	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	.	74.1	75.4	76.0	76.6	76.9	76.9	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	.	75.5	77.0	77.6	78.2	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	.1	79.6	81.2	82.0	83.2	83.5	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	.1	80.6	82.4	83.3	84.5	84.8	84.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	.1	82.7	84.8	85.6	86.8	87.4	87.4	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	.1	83.4	86.0	86.9	88.3	88.9	88.9	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2000	.1	84.7	87.4	88.7	90.8	91.4	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800	.1	84.8	87.8	89.0	91.2	91.8	92.0	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1500	.1	85.5	88.5	90.0	92.5	93.1	93.5	94.0	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	.1	85.9	88.8	90.3	92.9	93.6	94.1	94.8	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	.1	86.0	88.9	90.5	93.2	93.9	94.3	95.2	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	.1	86.0	88.9	90.5	93.2	93.9	94.3	95.2	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	.1	86.0	89.0	90.6	93.3	94.0	94.5	95.3	95.4	96.0	96.2	96.2	96.5	96.5	96.5	96.5
GE 700	.1	86.0	89.0	90.6	93.4	94.1	94.6	95.4	95.5	96.1	96.3	96.3	96.6	96.6	96.6	96.6
GE 600	.1	86.0	89.0	90.7	93.6	94.3	94.8	95.8	95.9	96.6	96.9	96.9	97.2	97.2	97.2	97.2
GE 500	.1	86.2	89.4	91.0	94.2	94.9	96.0	97.3	97.5	98.2	98.6	98.6	98.9	98.9	98.9	98.9
GE 400	.1	86.2	89.4	91.0	94.2	94.9	96.0	97.4	97.6	98.4	98.7	98.7	99.1	99.1	99.1	99.1
GE 300	.1	86.2	89.4	91.0	94.3	95.1	96.1	97.6	97.9	98.8	99.3	99.3	99.6	99.6	99.6	99.6
GE 200	.1	86.2	89.4	91.0	94.3	95.1	96.1	97.6	98.0	98.9	99.4	99.4	99.8	99.8	99.8	99.8
GE 100	.1	86.2	89.4	91.0	94.3	95.1	96.1	97.6	98.0	99.1	99.5	99.5	100.0	100.0	100.0	100.0
GE 0	.1	86.2	89.4	91.0	94.3	95.1	96.1	97.6	98.0	99.1	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.6	60.5	61.1	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0
GE 20000	62.7	63.7	64.3	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
GE 18000	63.6	64.7	65.3	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 16000	63.6	64.7	65.3	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 14000	63.8	64.9	65.5	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
GE 12000	64.0	65.0	65.6	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
GE 10000	65.4	66.4	67.0	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
GE 9000	66.2	67.4	68.0	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9
GE 8000	68.4	69.6	70.2	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.6
GE 7000	69.6	70.8	71.4	72.2	72.4	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.9
GE 6000	69.7	71.0	71.6	72.4	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1
GE 5000	72.3	73.7	74.3	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	76.0
GE 4500	74.7	76.2	77.0	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.7
GE 4000	80.1	82.0	82.8	84.0	84.3	84.5	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.9
GE 3500	81.3	83.4	84.5	85.6	86.1	86.2	86.3	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.7
GE 3000	82.2	84.6	85.7	67.0	87.5	87.6	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.1
GE 2500	83.0	85.4	87.0	88.3	88.8	88.9	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.6
GE 2000	84.1	87.0	88.9	90.3	91.0	91.3	91.8	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.3
GE 1800	84.2	87.3	89.3	90.8	91.5	91.8	92.2	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.9
GE 1500	84.5	88.0	90.0	91.6	92.8	93.3	94.2	94.2	94.8	94.9	95.1	95.1	95.1	95.1	95.2
GE 1200	84.5	88.0	90.0	91.8	92.9	93.4	94.6	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.6
GE 1000	84.5	88.1	90.1	92.0	93.3	93.8	95.1	95.2	95.9	96.0	96.1	96.1	96.1	96.1	96.2
GE 900	84.5	88.1	90.1	92.0	93.3	93.8	95.1	95.2	95.9	96.0	96.1	96.1	96.1	96.1	96.2
GE 800	84.5	88.1	90.1	92.0	93.3	93.8	95.2	95.3	96.0	96.1	96.2	96.6	96.6	96.6	96.7
GE 700	84.5	88.1	90.2	92.1	93.4	93.9	95.3	95.4	96.2	96.3	96.5	96.8	96.8	96.8	96.9
GE 600	84.5	88.1	90.2	92.1	93.4	94.0	95.5	95.6	96.5	96.6	96.7	97.1	97.1	97.1	97.2
GE 500	84.5	88.1	90.2	92.2	93.5	94.1	95.9	96.2	97.5	97.8	97.9	98.7	98.7	98.7	98.8
GE 400	84.5	88.1	90.3	92.3	93.6	94.2	96.1	96.6	97.9	98.1	98.2	99.1	99.1	99.2	99.3
GE 300	84.5	88.1	90.5	92.5	93.8	94.3	96.2	96.8	98.5	98.7	98.8	99.8	99.8	99.9	100.0
GE 200	84.5	88.1	90.5	92.5	93.8	94.3	96.2	96.8	98.5	98.7	98.8	99.8	99.8	99.9	100.0
GE 100	84.5	88.1	90.5	92.5	93.8	94.3	96.2	96.8	98.5	98.7	98.8	99.8	99.8	99.9	100.0
GE 0	84.5	88.1	90.5	92.5	93.8	94.3	96.2	96.8	98.5	98.7	98.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.2	58.7	59.7	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	62.8	64.7	65.7	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
GE 18000	63.8	65.8	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
GE 16000	63.8	65.8	66.9	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
GE 14000	64.4	66.4	67.5	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6
GE 12000	65.3	67.3	68.3	69.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
GE 10000	67.4	69.7	70.9	71.6	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 9000	67.7	70.1	71.3	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 8000	69.0	71.5	72.8	73.6	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 7000	70.8	73.3	74.7	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 6000	70.8	73.3	74.7	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 5000	72.0	74.9	76.3	77.3	77.5	77.6	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
GE 4500	72.9	76.1	77.5	78.4	78.7	78.8	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 4000	76.6	81.0	82.4	83.5	84.0	84.2	84.5	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9
GE 3500	77.6	82.2	83.9	84.9	85.6	86.0	86.2	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7
GE 3000	76.6	83.3	85.4	86.6	87.3	87.6	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3
GE 2500	79.5	84.7	87.2	88.5	89.2	89.8	90.0	90.1	90.2	90.3	90.3	90.5	90.5	90.5	90.5
GE 2000	79.9	85.0	87.9	90.0	90.9	91.5	91.8	91.9	92.0	92.2	92.2	92.3	92.3	92.5	92.5
GE 1800	79.9	85.2	88.5	90.7	91.8	92.3	92.6	92.7	92.8	93.1	93.1	93.2	93.2	93.3	93.3
GE 1500	80.0	85.5	88.8	91.4	93.3	94.5	94.8	94.9	95.3	95.5	95.5	95.6	95.6	95.8	95.8
GE 1200	80.2	85.7	89.0	91.9	93.8	94.9	95.4	95.5	95.9	96.1	96.1	96.2	96.2	96.3	96.3
GE 1000	80.2	85.7	89.0	91.9	93.9	95.1	95.8	95.9	96.2	96.5	96.5	96.6	96.6	97.1	97.1
GE 900	80.2	85.7	89.0	91.9	93.9	95.1	95.8	95.9	96.2	96.5	96.5	96.6	96.6	97.1	97.1
GE 800	80.2	85.9	89.3	92.1	94.1	95.3	96.0	96.1	96.6	96.8	96.8	97.2	97.2	97.6	97.6
GE 700	80.2	85.9	89.3	92.1	94.1	95.3	96.0	96.1	96.6	96.8	96.8	97.2	97.2	97.6	97.6
GE 600	80.2	85.9	89.3	92.1	94.1	95.3	96.0	96.1	96.6	96.8	96.8	97.2	97.2	97.6	97.6
GE 500	80.2	85.9	89.3	92.1	94.1	95.3	96.3	96.5	97.3	97.5	97.5	98.0	98.0	98.5	98.5
GE 400	80.2	85.9	89.3	92.1	94.1	95.3	96.3	96.5	97.5	97.9	97.9	98.7	98.7	99.2	99.2
GE 300	80.2	85.9	89.3	92.1	94.2	95.4	96.5	96.7	98.0	98.5	98.7	99.5	99.5	100.0	100.0
GE 200	80.2	85.9	89.3	92.1	94.2	95.4	96.5	96.7	98.0	98.5	98.7	99.5	99.5	100.0	100.0
GE 100	80.2	85.9	89.3	92.1	94.2	95.4	96.5	96.7	98.0	98.5	98.7	99.5	99.5	100.0	100.0
GE 0	80.2	85.9	89.3	92.1	94.2	95.4	96.5	96.7	98.0	98.5	98.7	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		51.7	53.7	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 20000		60.1	62.8	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000		60.9	63.6	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000		60.9	63.6	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 14000		61.5	64.3	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 12000		62.5	65.4	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 10000		64.2	67.3	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 9000		65.0	68.2	69.3	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 8000		67.3	70.7	71.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000		67.7	71.4	72.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 6000		67.7	71.5	72.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000		68.9	73.0	74.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500		70.0	74.1	75.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000		74.4	79.3	80.3	81.5	81.5	81.7	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500		76.8	81.9	82.9	84.3	84.3	84.6	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000		76.8	84.2	85.4	87.2	87.3	87.5	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500		79.9	85.3	86.7	89.2	89.4	89.8	90.0	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000		80.0	86.1	87.8	90.7	90.9	91.3	91.5	91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2
GE 1800		80.0	86.1	87.8	90.8	91.0	91.4	91.6	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3
GE 1500		80.2	86.5	88.1	91.5	92.1	92.7	93.4	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2
GE 1200		80.3	86.7	88.3	92.0	92.7	93.4	94.1	94.3	94.6	94.9	94.9	95.1	95.1	95.1	95.1
GE 1000		80.3	86.8	88.6	92.5	93.2	93.9	94.6	94.8	95.3	95.5	95.5	95.8	95.8	95.9	95.9
GE 900		80.3	86.8	88.7	92.6	93.5	94.3	95.1	95.3	95.8	96.0	96.0	96.2	96.2	96.3	96.3
GE 800		80.3	86.8	88.7	92.6	93.5	94.5	95.3	95.5	96.0	96.3	96.3	96.7	96.7	96.9	96.9
GE 700		80.3	86.8	88.7	92.6	93.5	94.6	95.4	95.6	96.3	96.7	96.7	97.1	97.1	97.3	97.3
GE 600		80.3	86.8	88.7	92.6	93.5	94.7	95.5	96.2	97.1	97.5	97.5	98.0	98.0	98.2	98.2
GE 500		80.3	86.8	88.7	92.6	93.5	94.7	95.8	96.7	98.4	99.1	99.1	99.5	99.5	99.8	99.8
GE 400		80.3	86.8	88.7	92.7	93.6	94.8	96.0	96.9	98.6	99.3	99.3	99.8	99.8	100.0	100.0
GE 300		80.3	86.8	88.7	92.7	93.6	94.8	96.0	96.9	98.6	99.3	99.3	99.8	99.8	100.0	100.0
GE 200		80.3	86.8	88.7	92.7	93.6	94.8	96.0	96.9	98.6	99.3	99.3	99.8	99.8	100.0	100.0
GE 100		80.3	86.8	88.7	92.7	93.6	94.8	96.0	96.9	98.6	99.3	99.3	99.8	99.8	100.0	100.0
GE 0		80.3	86.8	88.7	92.7	93.6	94.8	96.0	96.9	98.6	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		46.8	49.0	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000		54.2	56.5	57.2	57.7	57.7	57.8	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 18000		54.9	57.4	58.1	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 16000		55.0	57.5	58.2	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 14000		55.8	58.5	59.2	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000		56.1	59.0	59.8	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 10000		58.2	61.2	62.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000		58.6	62.1	63.4	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 8000		60.7	64.4	65.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 7000		61.4	65.3	66.5	67.6	67.7	67.8	67.8	67.8	67.6	67.6	67.8	67.8	67.8	67.8	67.8
GE 6000		61.7	65.7	67.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 5000		63.8	68.0	69.3	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 4500		66.4	70.7	72.0	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000		74.2	78.7	80.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500		77.3	82.0	83.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000		79.3	84.2	86.2	87.6	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500		80.2	85.5	87.5	89.4	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000		80.4	85.7	88.1	90.3	90.6	91.3	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 1800		80.4	85.7	88.1	90.3	90.6	91.3	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2
GE 1500		80.7	86.0	88.6	91.2	91.6	92.5	93.5	93.5	93.6	93.6	93.6	93.9	93.9	93.9	93.9
GE 1200		80.7	86.0	88.9	91.5	92.1	93.2	94.2	94.2	94.3	94.3	94.3	94.6	94.6	94.6	94.6
GE 1000		80.7	86.1	89.2	92.0	92.8	94.0	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
GE 900		80.7	86.1	89.2	92.0	92.8	94.0	95.2	95.2	95.5	95.6	95.6	95.9	95.9	95.9	95.9
GE 800		80.7	86.1	89.3	92.2	93.1	94.3	95.5	95.6	96.0	96.1	96.1	96.3	96.3	96.3	96.3
GE 700		80.7	86.1	89.3	92.2	93.3	94.6	95.8	95.9	96.2	96.3	96.3	96.6	96.6	96.6	96.6
GE 600		80.7	86.1	89.3	92.5	93.5	95.2	96.5	96.8	97.3	98.0	98.0	98.4	98.4	98.6	98.6
GE 500		80.7	86.1	89.3	92.5	93.5	95.2	96.5	96.8	97.5	98.4	98.4	98.8	98.9	99.2	99.2
GE 400		80.7	86.1	89.3	92.5	93.5	95.2	96.6	96.9	97.8	98.8	98.8	99.4	99.5	99.8	99.8
GE 300		80.7	86.1	89.3	92.5	93.5	95.2	96.6	96.9	97.8	98.9	98.9	99.5	99.6	99.9	99.9
GE 200		80.7	86.1	89.3	92.5	93.5	95.2	96.6	96.9	97.8	98.9	98.9	99.6	99.8	100.0	100.0
GE 100		80.7	86.1	89.3	92.5	93.5	95.2	96.6	96.9	97.8	98.9	98.9	99.6	99.8	100.0	100.0
GE 0		80.7	86.1	89.3	92.5	93.5	95.2	96.6	96.9	97.8	98.9	98.9	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.8	54.3	55.9	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	54.7	57.2	59.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 18000	54.9	57.5	59.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	55.1	57.7	59.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 14000	55.7	58.4	60.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 12000	56.4	59.2	61.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	58.5	61.6	63.4	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 9000	59.0	62.2	64.3	65.7	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 8000	61.2	65.3	67.4	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 7000	61.4	65.4	67.5	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	61.6	65.6	67.8	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	63.1	67.3	69.8	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 4500	64.9	69.5	72.2	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	71.7	76.4	79.4	81.6	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	73.1	78.1	81.6	84.3	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	74.9	80.1	84.1	86.9	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2500	76.0	81.3	85.6	89.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	76.4	82.1	87.0	90.9	92.1	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	76.4	82.1	87.0	90.9	92.1	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1500	76.9	82.8	87.9	92.2	93.5	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	76.9	82.9	88.2	92.8	94.5	95.5	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1000	77.0	83.2	88.5	93.1	94.7	95.9	96.3	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	77.0	83.2	88.5	93.1	94.7	95.9	96.3	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	77.0	83.2	88.5	93.1	94.7	96.0	96.5	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	77.0	83.2	88.5	93.1	94.9	96.2	96.7	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	77.0	83.2	88.5	93.1	94.9	96.3	97.1	97.2	97.6	98.0	98.0	98.2	98.2	98.4	98.4	
GE 500	77.0	83.2	88.5	93.1	94.9	96.3	97.2	97.3	98.0	98.6	98.6	98.8	98.8	98.9	98.9	
GE 400	77.0	83.2	88.5	93.1	94.9	96.3	97.4	97.5	98.4	99.1	99.1	99.3	99.3	99.4	99.4	
GE 300	77.0	83.2	88.5	93.1	94.9	96.5	97.6	97.8	98.6	99.3	99.3	99.5	99.5	99.6	99.6	
GE 200	77.0	83.2	88.5	93.1	94.9	96.5	97.6	97.8	98.6	99.3	99.3	99.5	99.5	99.6	99.6	
GE 100	77.0	83.2	88.5	93.1	94.9	96.5	97.6	97.8	98.6	99.3	99.5	99.8	99.9	100.0	100.0	
GE 0	77.0	83.2	88.5	93.1	94.9	96.5	97.6	97.8	98.6	99.3	99.5	99.8	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
		VISIBILITY IN STATUTE MILES														
NO CEIL		56.3	58.9	59.7	60.3	60.4	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 20000		59.4	62.0	62.8	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000		60.1	62.7	63.5	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000		60.1	62.7	63.5	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 14000		60.4	63.0	63.8	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000		61.6	64.2	65.0	65.8	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 10000		63.1	65.8	66.7	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000		63.7	66.5	67.4	68.2	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 8000		66.8	70.0	70.8	71.7	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 7000		67.0	70.2	71.0	72.0	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000		67.0	70.4	71.4	72.3	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000		68.9	72.9	73.9	74.8	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500		70.7	74.9	75.9	76.8	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4000		77.0	81.5	82.4	83.6	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500		76.2	82.7	83.6	85.5	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	.1	80.0	85.0	86.2	88.1	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	.1	80.6	85.6	87.0	89.4	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	.1	81.0	86.3	88.3	91.3	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	.1	81.0	86.5	88.5	91.4	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	.1	82.0	87.4	89.4	92.5	93.5	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	.1	82.2	87.8	89.8	93.1	94.2	94.7	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	.1	82.4	88.0	90.0	93.3	94.5	94.9	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	.1	82.4	88.0	90.1	93.4	94.6	95.1	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	.1	82.4	88.0	90.1	93.4	94.6	95.1	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 700	.1	82.4	88.0	90.1	93.4	94.9	95.4	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	.1	82.4	88.0	90.2	93.6	95.2	95.6	96.6	97.2	97.2	97.6	97.6	97.6	97.6	98.0	98.0
GE 500	.1	82.4	88.0	90.2	93.6	95.3	95.9	97.4	98.0	98.0	98.5	98.5	98.5	98.5	98.8	98.8
GE 400	.1	82.4	88.0	90.2	93.6	95.3	96.0	97.5	98.1	98.2	98.7	98.7	98.7	98.7	99.1	99.1
GE 300	.1	82.4	88.0	90.2	93.6	95.3	96.1	97.8	98.4	98.6	99.2	99.2	99.2	99.2	99.5	99.5
GE 200	.1	82.4	88.0	90.2	93.6	95.3	96.1	97.8	98.4	98.6	99.2	99.2	99.3	99.3	99.8	99.8
GE 100	.1	82.4	88.0	90.2	93.6	95.3	96.1	97.8	98.4	98.6	99.2	99.2	99.4	99.5	100.0	100.0
GE 0	.1	82.4	88.0	90.2	93.6	95.3	96.1	97.8	98.4	98.6	99.2	99.2	99.4	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.0	55.5	57.2	58.1	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	.0	59.8	61.7	62.6	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	.0	60.5	62.4	63.3	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	.0	60.5	62.5	63.4	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
GE 14000	.0	60.9	62.9	63.8	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
GE 12000	.0	61.6	63.7	64.6	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
GE 10000	.0	63.5	65.7	66.7	67.5	67.6	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	.0	64.2	66.5	67.5	68.3	68.5	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 8000	.0	66.6	69.2	70.3	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8
GE 7000	.0	67.4	70.0	71.1	72.1	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 6000	.0	67.5	70.2	71.3	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
GE 5000	.0	69.4	72.4	73.6	74.6	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
GE 4500	.0	71.2	74.3	75.5	76.6	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 4000	.0	76.6	80.1	81.5	82.7	83.1	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
GE 3500	.0	78.1	81.8	83.3	84.8	85.2	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	.0	79.9	83.9	85.7	87.3	87.7	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	.0	80.8	85.0	87.0	89.0	89.5	89.8	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3
GE 2000	.0	81.4	85.9	88.3	90.7	91.4	91.7	92.1	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4
GE 1800	.0	81.4	86.0	88.5	91.0	91.6	92.0	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8
GE 1500	.0	81.9	86.6	89.2	92.0	92.9	93.7	94.2	94.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 1200	.0	82.1	86.9	89.5	92.5	93.5	94.3	95.0	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6
GE 1000	.0	82.1	87.0	89.7	92.8	93.9	94.7	95.5	95.7	96.0	96.1	96.1	96.2	96.2	96.3	96.3
GE 900	.0	82.1	87.0	89.8	92.8	93.9	94.8	95.6	95.8	96.2	96.3	96.3	96.4	96.4	96.5	96.5
GE 800	.0	82.2	87.0	89.8	92.9	94.0	94.9	95.8	96.0	96.4	96.6	96.6	96.8	96.8	96.9	96.9
GE 700	.0	82.2	87.0	89.8	92.9	94.2	95.1	96.0	96.2	96.6	96.8	96.8	97.0	97.0	97.1	97.1
GE 600	.0	82.2	87.0	89.9	93.1	94.3	95.3	96.3	96.6	97.1	97.4	97.4	97.7	97.7	97.9	97.9
GE 500	.0	82.2	87.1	89.9	93.2	94.4	95.5	96.8	97.1	97.9	98.3	98.3	98.7	98.7	98.9	98.9
GE 400	.0	82.2	87.1	90.0	93.2	94.5	95.6	96.9	97.3	98.2	98.6	98.7	99.1	99.1	99.3	99.3
GE 300	.0	82.2	87.1	90.0	93.2	94.5	95.7	97.1	97.5	98.5	99.0	99.1	99.5	99.5	99.7	99.7
GE 200	.0	82.2	87.1	90.0	93.2	94.5	95.7	97.1	97.6	98.5	99.1	99.1	99.6	99.6	99.9	99.9
GE 100	.0	82.2	87.1	90.0	93.2	94.5	95.7	97.1	97.6	98.6	99.1	99.2	99.7	99.7	100.0	100.0
GE 0	.0	82.2	87.1	90.0	93.2	94.5	95.7	97.1	97.6	98.6	99.1	99.2	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATICN NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.4	44.3	45.5	45.8	45.8	45.8	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	46.2	49.4	51.0	51.8	51.8	51.9	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
GE 18000	49.0	50.2	51.6	52.5	52.5	52.6	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
GE 16000	49.1	50.3	51.9	52.6	52.6	52.8	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3
GE 14000	49.3	50.5	52.1	52.9	52.9	53.0	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
GE 12000	49.9	51.3	53.0	53.7	53.7	53.8	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	53.0	54.5	56.3	57.2	57.2	57.3	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	53.7	55.2	57.1	57.9	58.0	58.1	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	56.2	58.0	59.9	60.7	60.8	60.9	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
GE 7000	56.6	58.6	60.6	61.5	61.6	61.7	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	57.0	59.0	61.2	62.0	62.1	62.2	62.7	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0
GE 5000	58.3	60.3	62.5	63.3	63.4	63.5	64.0	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	60.2	62.2	64.5	65.4	65.5	65.6	66.0	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3
GE 4000	68.3	71.1	73.9	75.3	75.4	75.5	76.2	76.2	76.3	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	69.6	72.6	75.5	77.2	77.3	77.5	78.2	78.2	78.3	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	71.5	74.8	77.9	80.0	80.2	80.4	81.2	81.2	81.3	81.9	81.9	81.9	81.9	81.9	81.9
GE 2500	73.1	76.7	80.2	82.6	83.0	83.4	84.3	84.3	84.4	84.9	84.9	84.9	8[illegible]	84.9	84.9
GE 2000	75.2	79.3	82.8	85.8	86.1	86.6	87.5	87.5	87.6	88.1	88.1	88.1	88.1	88.1	88.1
GE 1800	75.4	79.5	83.1	86.0	86.3	86.8	87.7	87.7	87.8	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	75.4	79.6	83.3	86.6	87.2	87.9	89.2	89.4	89.6	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	75.5	79.8	83.7	87.5	88.3	89.3	91.0	91.3	91.5	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	75.5	79.9	83.6	87.8	89.0	90.3	92.3	92.7	92.9	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	75.6	80.2	84.0	88.0	89.2	90.6	92.8	93.1	93.3	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	75.9	80.7	84.7	89.1	90.5	92.2	94.5	94.8	95.0	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	75.9	80.7	84.7	89.1	90.5	92.6	94.8	95.1	95.4	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	75.9	80.7	84.7	89.1	90.6	92.8	95.0	95.4	95.6	96.4	96.4	96.4	96.4	96.4	96.4
GE 500	76.3	81.0	85.1	89.8	91.5	93.7	96.0	96.3	96.9	97.8	98.0	98.0	98.0	98.0	98.0
GE 400	76.3	81.0	85.1	89.8	91.6	93.9	96.1	96.8	97.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 300	76.3	81.0	85.1	89.8	91.7	94.0	96.2	97.1	97.8	99.2	99.4	99.4	99.4	99.4	99.4
GE 200	76.3	81.0	85.1	89.8	91.7	94.0	96.2	97.2	98.0	99.6	99.9	99.9	100.0	100.0	100.0
GE 100	76.3	81.0	85.1	89.8	91.7	94.0	96.2	97.2	98.0	99.6	99.9	99.9	100.0	100.0	100.0
GE 0	76.3	81.0	85.1	89.8	91.7	94.0	96.2	97.2	98.0	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.6	45.6	46.1	46.3	46.6	47.0	47.2	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7
GE 20000	48.7	49.8	50.4	50.6	50.9	51.3	51.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	49.3	50.5	51.0	51.2	51.6	52.0	52.2	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6
GE 16000	49.4	50.6	51.1	51.3	51.7	52.1	52.3	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.8
GE 14000	49.5	50.7	51.2	51.5	51.8	52.2	52.4	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9
GE 12000	49.7	50.9	51.5	51.7	52.0	52.4	52.6	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 10000	53.8	55.4	56.6	57.0	57.3	57.7	57.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4
GE 9000	54.7	56.3	57.5	57.8	58.1	58.6	58.8	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	57.1	58.7	59.9	60.2	60.5	60.9	61.2	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	57.3	58.9	60.1	60.4	60.7	61.2	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 6000	57.3	58.9	60.1	60.4	60.7	61.2	61.4	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 5000	58.9	60.7	61.9	62.5	62.8	63.2	63.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 4500	60.5	62.6	63.8	64.3	64.6	65.0	65.3	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 4000	66.1	70.6	72.2	72.9	73.6	74.2	74.4	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
GE 3500	70.1	72.7	74.4	75.5	76.3	76.9	77.1	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7
GE 3000	72.3	75.3	77.3	78.7	79.8	80.5	80.9	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6
GE 2500	73.4	76.6	79.1	80.5	81.6	82.8	83.3	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	75.6	79.3	82.3	84.1	85.2	86.7	87.4	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2
GE 1800	75.7	79.4	82.5	84.4	85.4	87.1	87.7	88.0	88.3	88.5	88.6	88.6	88.6	88.6	88.6
GE 1500	76.6	80.7	84.0	86.3	87.4	89.1	89.8	90.1	90.7	90.8	90.9	90.9	90.9	90.9	90.9
GE 1200	76.8	81.1	84.6	87.1	88.3	90.4	91.0	91.4	92.0	92.1	92.2	92.2	92.2	92.2	92.2
GE 1000	76.8	81.1	84.6	87.8	89.2	91.7	92.8	93.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5
GE 900	76.8	81.1	84.6	87.8	89.2	91.9	93.1	93.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8
GE 800	76.8	81.1	84.7	88.0	89.4	92.2	93.5	93.9	94.9	95.1	95.3	95.3	95.3	95.3	95.3
GE 700	76.8	81.1	84.7	88.0	89.5	92.3	93.7	94.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6
GE 600	76.8	81.1	84.7	88.5	90.1	93.0	94.5	94.8	96.0	96.4	96.5	96.5	96.5	96.5	96.5
GE 500	76.9	81.2	84.8	88.6	90.2	93.5	95.1	95.5	97.0	97.4	97.5	97.5	97.5	97.5	97.5
GE 400	77.0	81.3	84.9	88.9	90.6	94.1	95.8	96.3	98.2	98.6	98.7	98.8	98.8	98.8	98.8
GE 300	77.0	81.3	84.9	88.9	90.7	94.2	95.9	96.8	98.7	99.2	99.5	99.7	99.7	99.7	99.7
GE 200	77.0	81.3	84.9	88.9	90.7	94.2	95.9	96.9	98.8	99.6	99.8	100.0	100.0	100.0	100.0
GE 100	77.0	81.3	84.9	88.9	90.7	94.2	95.9	96.9	98.8	99.6	99.8	100.0	100.0	100.0	100.0
GE 0	77.0	81.3	84.9	88.9	90.7	94.2	95.9	96.9	98.8	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.1	42.9	43.6	44.9	45.2	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6
GE 20000		43.8	46.8	47.7	49.3	49.6	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1
GE 18000		44.1	47.1	48.0	49.6	49.9	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4
GE 16000		44.1	47.1	48.0	49.6	49.9	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4
GE 14000		44.3	47.4	48.2	49.8	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6
GE 12000		44.9	47.9	48.9	50.5	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2
GE 10000		47.1	50.6	52.1	53.7	54.2	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
GE 9000		48.3	51.8	53.4	55.0	55.4	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.1
GE 8000		51.8	55.6	57.6	59.3	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.4
GE 7000		52.8	56.7	58.9	60.7	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.8
GE 6000		53.0	57.0	59.1	61.1	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.1
GE 5000		54.6	58.9	61.4	63.6	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.7
GE 4500		56.1	60.4	62.9	65.2	65.6	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.2
GE 4000		62.9	67.6	70.9	73.9	74.4	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.4	75.5	75.6
GE 3500		64.9	69.7	73.0	76.3	76.8	77.5	77.6	77.8	77.8	78.0	78.0	78.1	78.1	78.2	78.3
GE 3000		67.7	72.7	76.1	79.6	80.6	81.2	81.3	81.6	81.6	81.8	81.8	81.9	81.9	82.0	82.1
GE 2500		69.1	74.5	78.1	81.8	82.7	83.6	83.7	83.9	83.9	84.1	84.1	84.3	84.3	84.4	84.5
GE 2000		71.0	76.8	81.0	84.9	86.3	87.4	87.7	88.0	88.1	88.3	88.3	88.5	88.5	88.6	88.7
GE 1800		71.1	76.9	81.1	85.2	86.6	87.9	88.3	88.7	88.8	89.0	89.0	89.1	89.1	89.2	89.3
GE 1500		71.4	77.3	81.8	86.7	88.2	89.9	90.4	90.9	91.0	91.3	91.3	91.4	91.4	91.5	91.6
GE 1200		71.5	77.5	82.1	87.6	89.2	91.0	91.7	92.2	92.6	93.0	93.0	93.1	93.1	93.2	93.3
GE 1000		71.5	77.5	82.1	87.9	89.6	91.7	92.8	93.3	93.6	94.4	94.4	94.5	94.5	94.6	94.7
GE 900		71.5	77.6	82.4	88.2	90.4	92.4	93.5	94.1	94.4	95.1	95.1	95.3	95.3	95.4	95.5
GE 800		71.5	77.6	82.5	88.7	90.8	93.0	94.1	94.6	94.9	96.0	96.0	96.1	96.1	96.2	96.3
GE 700		71.5	77.6	82.5	88.8	91.0	93.2	94.3	94.8	95.1	96.2	96.2	96.3	96.3	96.4	96.5
GE 600		71.5	77.6	82.5	88.8	91.0	93.2	94.5	95.1	95.5	96.5	96.5	96.7	96.7	96.8	96.9
GE 500		71.5	77.6	82.5	88.9	91.5	93.6	95.1	95.8	96.4	97.8	98.0	98.3	98.3	98.4	98.5
GE 400		71.5	77.6	82.5	88.9	91.5	93.6	95.1	96.1	97.1	98.5	98.6	98.9	98.9	99.1	99.2
GE 300		71.5	77.6	82.5	88.9	91.5	93.6	95.1	96.3	97.4	98.8	98.9	99.4	99.4	99.6	99.7
GE 200		71.5	77.6	82.5	88.9	91.6	93.7	95.3	96.4	97.6	99.0	99.1	99.6	99.7	99.9	100.0
GE 100		71.5	77.6	82.5	88.9	91.6	93.7	95.3	96.4	97.6	99.0	99.1	99.6	99.7	99.9	100.0
GE 0		71.5	77.6	82.5	88.9	91.6	93.7	95.3	96.4	97.6	99.0	99.1	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.8	44.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 20000		48.4	52.0	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 18000		49.2	52.9	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 16000		49.4	53.1	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000		49.5	53.2	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 12000		50.0	54.0	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 10000		51.7	56.1	58.4	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 9000		53.1	57.5	59.8	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 8000		56.5	61.7	64.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 7000		57.1	62.5	65.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 6000		57.2	62.6	65.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 5000		58.0	63.4	66.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 4500		59.7	65.2	68.4	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 4000		64.1	71.7	75.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3500		65.7	73.7	77.5	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000		67.8	76.6	80.9	83.5	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500		68.6	77.6	82.5	85.5	85.7	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000		69.9	79.1	84.1	87.5	88.0	88.5	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800		70.1	79.6	84.8	88.5	88.9	89.6	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500		70.2	80.0	85.6	89.7	90.1	90.9	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1200		70.3	80.2	86.0	90.3	90.9	91.6	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000		70.3	80.3	86.2	90.9	91.5	92.6	94.1	94.6	95.2	95.6	95.8	95.8	95.8	95.8	95.8
GE 900		70.3	80.3	86.2	90.9	91.5	92.6	94.1	94.6	95.2	95.6	95.8	95.8	95.8	95.8	95.8
GE 800		70.3	80.3	86.3	91.1	91.7	92.8	94.5	95.2	95.9	96.3	96.6	96.6	96.6	96.6	96.6
GE 700		70.3	80.3	86.6	91.4	92.4	93.4	95.3	95.9	96.7	97.1	97.3	97.3	97.3	97.3	97.3
GE 600		70.3	80.3	86.7	91.7	92.7	93.8	95.6	96.5	97.2	97.6	97.8	97.8	97.8	97.8	97.8
GE 500		70.3	80.3	86.7	91.7	92.8	93.9	95.7	96.7	97.4	98.1	98.4	98.6	98.6	98.7	98.7
GE 400		70.3	80.3	86.7	91.7	92.8	94.0	95.8	96.8	97.6	98.3	98.6	98.8	98.8	98.9	98.9
GE 300		70.3	80.3	86.7	91.7	92.8	94.0	96.0	97.2	98.1	98.9	99.2	99.7	99.7	99.8	99.8
GE 200		70.3	80.3	86.7	91.7	92.8	94.0	96.0	97.2	98.1	98.9	99.2	99.7	99.8	99.9	100.0
GE 100		70.3	80.3	86.7	91.7	92.8	94.0	96.0	97.2	98.1	98.9	99.2	99.7	99.8	99.9	100.0
GE 0		70.3	80.3	86.7	91.7	92.8	94.0	96.0	97.2	98.1	98.9	99.2	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.9	41.3	41.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 20000	47.4	49.5	49.8	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	46.5	50.9	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	48.5	51.0	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 14000	48.8	51.3	51.6	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 12000	46.9	51.5	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 10000	51.7	54.6	55.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 9000	52.5	55.5	56.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 8000	54.6	58.1	59.1	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 7000	55.5	59.6	60.6	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000	55.6	59.8	61.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 5000	57.5	61.9	63.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 4500	58.9	63.4	64.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	63.2	68.9	71.3	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500	66.2	72.6	75.2	78.3	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	69.2	76.7	79.7	83.0	83.4	83.7	83.8	83.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	70.2	77.8	81.1	84.7	85.7	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	71.0	78.9	82.3	86.6	87.7	88.7	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	71.0	78.9	82.3	86.6	87.7	88.7	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	71.1	79.2	83.0	87.4	88.6	89.6	90.3	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0
GE 1200	71.2	79.7	83.5	88.1	89.4	90.4	91.2	91.6	91.8	91.9	91.9	92.2	92.2	92.2	92.2	92.2
GE 1000	71.2	79.8	84.0	88.8	90.3	91.6	92.5	92.9	93.4	94.0	94.0	94.4	94.4	94.4	94.4	94.4
GE 900	71.2	79.8	84.1	88.9	90.5	91.8	92.7	93.1	93.7	94.2	94.2	94.6	94.6	94.6	94.6	94.6
GE 800	71.2	79.8	84.4	89.6	91.2	92.5	93.5	94.2	94.9	95.5	95.5	95.9	95.9	95.9	95.9	95.9
GE 700	71.2	79.8	84.5	89.9	91.5	92.8	94.0	94.6	95.5	96.0	96.0	96.5	96.5	96.5	96.5	96.5
GE 600	71.2	79.8	84.5	90.0	91.6	92.9	94.1	94.8	95.8	96.6	96.6	97.1	97.1	97.2	97.2	97.2
GE 500	71.2	79.8	84.5	90.0	91.7	93.0	94.4	95.2	96.3	97.2	97.4	98.3	98.3	98.4	98.4	98.4
GE 400	71.2	79.8	84.5	90.0	91.7	93.0	94.5	95.3	96.8	98.0	98.2	99.2	99.2	99.4	99.4	99.4
GE 300	71.2	79.8	84.5	90.0	91.7	93.0	94.6	95.4	97.0	98.2	98.5	99.6	99.6	99.7	99.7	99.7
GE 200	71.2	79.8	84.5	90.0	91.7	93.0	94.6	95.4	97.0	98.2	98.5	99.6	99.6	99.7	99.9	99.9
GE 100	71.2	79.8	84.5	90.0	91.7	93.0	94.6	95.4	97.0	98.3	98.6	99.7	99.7	99.8	100.0	100.0
GE 0	71.2	79.8	84.5	90.0	91.7	93.0	94.6	95.4	97.0	98.3	98.6	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.7	33.9	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 20000	41.4	43.9	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 18000	42.9	45.5	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 16000	42.9	45.5	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 14000	43.5	46.1	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 12000	44.0	46.7	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 10000	45.3	48.3	50.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 9000	46.0	49.0	51.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 8000	48.7	52.3	55.7	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 7000	49.6	53.3	57.1	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 6000	49.8	53.5	57.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 5000	51.9	55.8	59.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	54.9	58.8	62.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	62.5	66.7	71.5	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3500	66.0	70.5	75.8	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	68.5	73.3	79.2	82.7	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2500	69.4	74.8	81.4	85.4	86.0	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000	69.5	75.5	82.3	86.5	87.4	88.1	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	69.5	75.5	82.3	86.5	87.6	88.3	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	69.6	75.6	82.8	87.1	88.4	89.1	89.6	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	69.9	76.1	83.8	85.2	89.5	90.2	91.0	91.4	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	69.9	76.2	83.9	88.5	89.9	91.0	91.8	92.4	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	69.9	76.2	83.9	88.5	89.9	91.0	91.9	92.7	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	69.9	76.2	84.1	88.9	90.4	91.5	92.8	93.5	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	69.9	76.2	84.2	89.2	90.8	91.9	93.2	94.0	94.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 600	69.9	76.2	84.3	89.6	91.2	92.7	94.0	94.7	95.6	96.1	96.2	96.3	96.3	96.6	96.6	
GE 500	69.9	76.2	84.3	89.6	91.4	93.0	94.4	95.7	96.9	98.0	98.1	98.5	98.6	98.8	98.8	
GE 400	70.0	76.3	84.4	89.7	91.5	93.1	94.7	96.1	97.4	98.6	98.7	99.5	99.6	99.8	99.8	
GE 300	70.0	76.3	84.4	89.7	91.5	93.1	94.7	96.1	97.4	98.7	98.8	99.6	99.7	99.9	99.9	
GE 200	70.0	76.3	84.4	89.7	91.5	93.1	94.7	96.1	97.4	98.7	98.8	99.7	99.8	100.0	100.0	
GE 100	70.0	76.3	84.4	89.7	91.5	93.1	94.7	96.1	97.4	98.7	98.8	99.7	99.8	100.0	100.0	
GE 0	70.0	76.3	84.4	89.7	91.5	93.1	94.7	96.1	97.4	98.7	98.8	99.7	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1600-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.2	42.0	43.4	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 20000	43.8	46.2	47.6	48.4	48.6	49.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 18000	44.2	47.0	48.4	49.5	49.7	49.8	49.8	49.8	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 16000	44.2	47.0	48.4	49.5	49.7	49.8	49.8	49.8	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 14000	44.7	47.5	48.9	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 12000	45.6	48.4	49.8	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 10000	47.1	50.2	52.2	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 9000	47.8	51.0	53.0	54.8	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 8000	50.3	54.0	56.3	58.9	59.2	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 7000	51.3	54.9	57.4	60.1	60.4	60.5	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 6000	51.7	55.4	57.8	60.6	61.0	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	53.9	57.8	60.5	63.5	63.9	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	56.5	60.4	63.1	66.1	66.5	66.6	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 4000	64.2	68.6	71.6	75.5	76.0	76.1	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	66.1	71.0	74.4	78.3	78.8	78.9	79.1	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	68.2	73.4	77.6	81.9	82.6	82.7	82.9	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	68.9	74.9	79.7	84.4	85.4	85.8	86.0	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	69.4	75.8	80.9	86.1	87.5	88.5	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	69.4	75.8	80.9	86.2	88.0	88.9	89.1	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1500	69.4	75.8	81.2	86.8	88.7	89.8	90.3	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1200	69.4	75.8	81.3	87.3	89.5	90.6	91.2	91.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	69.4	76.0	81.7	88.1	90.4	91.7	92.4	92.6	93.3	94.0	94.0	94.1	94.1	94.1	94.1	94.1
GE 900	69.5	76.1	82.0	88.4	90.8	92.0	92.8	93.0	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5
GE 800	69.5	76.1	82.2	88.6	91.1	92.5	93.2	93.5	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2
GE 700	69.5	76.1	82.2	88.6	91.3	92.8	93.7	94.0	94.9	95.7	95.7	95.8	95.8	95.8	95.8	95.8
GE 600	69.5	76.3	82.5	88.9	91.6	93.2	94.1	94.5	95.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9
GE 500	69.5	76.3	82.5	89.2	92.2	93.9	94.8	95.3	96.7	98.2	98.2	98.5	98.5	98.5	98.5	98.5
GE 400	69.5	76.3	82.5	89.2	92.2	93.9	94.9	95.6	97.3	99.1	99.1	99.5	99.5	99.5	99.5	99.5
GE 300	69.5	76.3	82.5	89.2	92.2	93.9	94.9	95.7	97.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
GE 200	69.5	76.3	82.5	89.2	92.2	93.9	94.9	95.7	97.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 100	69.5	76.3	82.5	89.2	92.2	93.9	94.9	95.7	97.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 0	69.5	76.3	82.5	89.2	92.2	93.9	94.9	95.7	97.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.0	44.0	44.7	45.2	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 20000	46.5	48.2	49.1	49.8	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	46.8	48.5	49.5	50.1	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 16000	47.1	48.8	49.8	50.4	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 14000	47.1	48.9	49.9	50.5	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 12000	47.3	49.1	50.4	51.1	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 10000	49.0	51.2	52.6	53.2	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 9000	50.0	52.2	53.5	54.2	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 8000	54.1	56.6	58.1	58.8	59.1	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 7000	55.2	57.7	59.2	60.0	60.3	60.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	55.6	58.2	59.7	60.4	60.8	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	58.8	61.5	63.2	64.3	64.6	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4500	60.4	63.1	64.8	66.0	66.3	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 4000	65.9	69.0	71.4	73.0	73.8	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	66.4	71.9	74.5	76.2	77.0	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3000	70.6	74.5	77.3	79.6	80.4	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2500	72.4	77.5	80.6	83.5	84.7	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	73.2	79.2	82.8	85.8	87.2	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800	73.4	79.6	83.1	86.1	87.6	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	73.8	79.9	84.0	87.1	88.7	89.5	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	74.0	80.2	84.5	88.0	89.9	90.8	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1000	74.2	80.5	85.1	88.8	90.9	91.8	93.0	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	74.3	80.6	85.2	89.0	91.1	92.2	93.3	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 800	74.4	80.8	85.5	89.7	91.9	93.1	94.3	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	74.4	80.8	85.7	90.0	92.4	93.5	94.9	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	74.4	81.1	86.1	90.4	92.9	94.1	95.6	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	74.6	81.3	86.5	90.9	93.9	95.2	96.7	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	74.6	81.3	86.5	90.9	93.9	95.3	96.8	97.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	74.6	81.3	86.5	90.9	93.9	95.3	96.8	97.5	98.9	99.7	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	74.6	81.3	86.5	90.9	93.9	95.3	96.9	97.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	74.6	81.3	86.5	90.9	93.9	95.3	96.9	97.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	74.6	81.3	86.5	90.9	93.9	95.3	96.9	97.6	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.6	42.4	43.2	43.7	43.8	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 20000	46.6	48.2	49.3	50.0	50.1	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	46.8	49.1	50.2	50.9	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 16000	46.6	49.2	50.3	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5
GE 14000	47.1	49.5	50.6	51.3	51.5	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 12000	47.5	50.0	51.3	52.0	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 10000	49.8	52.6	54.3	55.3	55.5	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	50.8	53.6	55.3	56.4	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0
GE 8000	53.7	56.9	58.9	60.2	60.5	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	54.4	57.8	60.0	61.4	61.6	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 6000	54.6	58.0	60.2	61.8	62.0	62.2	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000	56.5	60.1	62.4	64.1	64.3	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
GE 4500	58.4	62.0	64.4	66.1	66.3	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	64.9	69.3	72.3	74.6	75.0	75.2	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3500	67.1	71.8	75.1	77.5	78.0	78.3	78.5	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3000	69.5	74.7	78.3	81.1	81.7	82.0	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7
GE 2500	70.6	76.3	80.3	83.6	84.3	85.0	85.3	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	71.8	78.0	82.3	85.9	86.9	87.8	88.3	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8
GE 1800	71.9	78.1	82.5	86.2	87.3	88.2	88.8	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3
GE 1500	72.2	78.5	83.2	87.2	88.4	89.5	90.3	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	72.3	78.8	83.7	88.0	89.4	90.6	91.5	91.8	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5
GE 1000	72.3	78.9	83.9	88.6	90.1	91.5	92.7	93.1	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3
GE 900	72.4	79.0	84.1	88.7	90.3	91.8	93.0	93.4	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7
GE 800	72.4	79.1	84.3	89.2	90.9	92.5	93.8	94.3	95.0	95.5	95.6	95.6	95.6	95.7	95.7	95.7
GE 700	72.4	79.1	84.4	89.4	91.2	92.8	94.2	94.7	95.5	96.0	96.1	96.1	96.1	96.2	96.2	96.2
GE 600	72.4	79.1	84.5	89.6	91.5	93.2	94.7	95.2	96.0	96.7	96.7	96.9	96.9	96.9	96.9	96.9
GE 500	72.5	79.2	84.6	89.8	91.9	93.7	95.3	95.9	97.0	97.9	98.0	98.3	98.3	98.4	98.4	98.4
GE 400	72.5	79.2	84.6	89.9	92.0	93.9	95.5	96.3	97.6	98.6	98.7	99.0	99.1	99.1	99.2	99.2
GE 300	72.5	79.2	84.6	89.9	92.0	93.9	95.5	96.5	97.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7
GE 200	72.5	79.2	84.6	89.9	92.0	93.9	95.6	96.6	97.9	99.2	99.3	99.8	99.9	99.9	100.0	100.0
GE 100	72.5	79.2	84.6	89.9	92.0	93.9	95.6	96.6	97.9	99.2	99.4	99.8	99.9	99.9	100.0	100.0
GE 0	72.5	79.2	84.6	89.9	92.0	93.9	95.6	96.6	97.9	99.2	99.4	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.7	38.6	39.2	40.3	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0
GE 20000	43.3	44.7	45.3	46.7	46.8	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 18000	43.6	44.9	45.6	46.9	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6
GE 16000	43.6	44.9	45.6	46.9	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.6
GE 14000	43.7	45.0	45.7	47.0	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
GE 12000	45.0	46.3	47.0	48.3	48.4	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0
GE 10000	48.1	49.9	50.6	51.9	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
GE 9000	48.9	50.7	51.3	52.8	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.6
GE 8000	52.6	54.6	55.6	57.1	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9
GE 7000	53.9	56.0	57.0	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
GE 6000	54.3	56.4	57.4	59.0	59.3	59.8	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
GE 5000	56.9	59.2	60.4	62.0	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
GE 4500	58.1	60.4	61.7	63.2	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
GE 4000	64.9	67.3	68.6	70.1	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6
GE 3500	67.9	70.7	72.1	74.0	74.8	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
GE 3000	69.9	73.2	74.8	76.8	77.8	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	76.9
GE 2500	70.9	74.3	76.1	78.1	79.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
GE 2000	71.9	75.6	77.7	80.2	81.9	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
GE 1800	72.2	75.9	78.1	80.8	82.4	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 1500	73.3	77.6	80.3	83.3	85.6	87.0	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 1200	73.9	78.3	82.1	85.6	87.9	89.3	90.2	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 1000	74.4	78.9	82.6	86.6	88.9	90.9	92.0	92.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 900	74.4	78.9	82.6	86.6	88.9	90.9	92.0	92.1	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.9
GE 800	74.4	79.0	83.3	87.4	90.4	92.4	93.6	93.7	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.4
GE 700	74.4	79.0	83.3	87.6	90.7	92.7	94.1	94.2	94.6	94.8	94.8	94.9	94.9	94.9	94.9	95.0
GE 600	74.4	79.1	83.4	87.9	91.2	93.3	94.9	95.1	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.9
GE 500	74.7	79.3	83.7	88.1	91.4	93.7	95.4	95.7	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.7
GE 400	74.7	79.3	83.7	88.3	91.9	94.1	96.1	96.4	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.9
GE 300	74.7	79.3	83.7	88.3	91.9	94.2	96.6	97.0	97.8	98.8	98.8	99.1	99.1	99.1	99.1	99.3
GE 200	74.7	79.3	83.7	88.3	92.0	94.3	96.7	97.1	98.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0
GE 100	74.7	79.3	83.7	88.3	92.0	94.3	96.7	97.1	98.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0
GE 0	74.7	79.3	83.7	88.3	92.0	94.3	96.7	97.1	98.2	99.3	99.3	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.1	37.1	38.0	38.8	38.8	39.0	39.0	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.7
GE 20000	40.9	43.1	44.3	45.3	45.3	45.6	45.6	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.2
GE 18000	41.4	43.8	45.0	46.0	46.0	46.2	46.2	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.9
GE 16000	41.6	43.9	45.1	46.1	46.1	46.3	46.3	46.8	46.8	46.8	46.9	46.9	46.9	46.9	47.0
GE 14000	41.6	43.9	45.1	46.1	46.1	46.3	46.3	46.8	46.8	46.8	46.9	46.9	46.9	46.9	47.0
GE 12000	42.6	44.9	46.1	47.1	47.1	47.3	47.3	47.8	47.6	47.8	47.9	47.9	47.9	47.9	48.0
GE 10000	45.4	48.2	49.6	50.6	50.8	51.0	51.0	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.7
GE 9000	46.0	48.8	50.3	51.8	52.0	52.2	52.3	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.0
GE 8000	48.3	51.4	53.1	54.6	54.8	55.0	55.1	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.8
GE 7000	50.1	53.2	54.9	56.3	56.6	56.8	56.9	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.6
GE 6000	50.3	53.4	55.1	56.6	56.8	57.0	57.1	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.8
GE 5000	52.3	55.6	57.3	59.0	59.2	59.4	59.6	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.2
GE 4500	53.1	56.3	58.1	59.8	60.0	60.2	60.3	60.8	60.8	60.8	60.9	60.9	60.9	60.9	61.0
GE 4000	61.3	65.1	67.2	69.2	69.6	69.9	70.0	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.7
GE 3500	63.4	67.3	69.7	71.9	72.2	73.0	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.8
GE 3000	65.3	69.3	72.2	74.7	75.1	76.1	76.2	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.9
GE 2500	66.4	70.7	73.8	76.6	77.0	78.0	78.3	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.0
GE 2000	68.9	73.4	76.6	80.0	80.7	81.8	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.8
GE 1800	69.3	74.1	77.4	80.7	81.3	82.4	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.4
GE 1500	70.1	75.7	79.1	82.7	84.0	85.4	86.1	86.8	86.8	86.8	86.9	86.9	86.9	86.9	87.0
GE 1200	70.6	76.7	80.6	84.3	85.7	87.3	88.0	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.1
GE 1000	70.7	76.8	81.0	85.8	87.2	88.9	89.8	90.6	91.0	91.1	91.2	91.2	91.2	91.2	91.3
GE 900	70.8	77.1	81.3	86.2	87.7	89.6	90.4	91.2	91.7	91.8	92.0	92.0	92.0	92.0	92.1
GE 800	71.0	77.3	81.7	86.9	88.4	90.7	91.6	92.3	92.9	93.1	93.3	93.3	93.3	93.3	93.4
GE 700	71.0	77.3	81.7	87.1	88.7	91.1	92.2	93.0	93.7	93.9	94.1	94.1	94.1	94.1	94.2
GE 600	71.0	77.3	81.8	87.6	89.3	91.9	93.1	93.9	94.6	94.8	95.0	95.0	95.0	95.0	95.1
GE 500	71.0	77.3	81.8	87.7	89.4	92.2	93.7	94.4	95.6	96.0	96.2	96.2	96.2	96.2	96.3
GE 400	71.0	77.3	81.8	87.7	89.7	92.4	94.0	94.8	96.7	97.1	97.3	97.3	97.3	97.3	97.4
GE 300	71.0	77.3	81.8	87.7	89.8	93.0	95.0	96.0	98.2	98.9	99.1	99.1	99.1	99.3	99.4
GE 200	71.0	77.3	81.8	87.7	89.8	93.0	95.0	96.0	98.2	99.0	99.2	99.3	99.4	99.8	99.9
GE 100	71.0	77.3	81.8	87.7	89.8	93.0	95.0	96.0	98.2	99.0	99.2	99.3	99.6	99.9	100.0
GE 0	71.0	77.3	81.8	87.7	89.8	93.0	95.0	96.0	98.2	99.0	99.2	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.9	33.2	34.7	35.2	35.6	35.6	35.7	35.7	35.6	36.0	36.0	36.0	36.0	36.0	36.0
GE 20000	36.3	38.3	40.2	41.3	41.7	41.9	42.0	42.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3
GE 18000	37.0	39.1	41.1	42.3	42.7	42.9	43.1	43.1	43.2	43.4	43.4	43.4	43.4	43.4	43.4
GE 16000	37.0	39.1	41.1	42.3	42.7	42.9	43.1	43.1	43.2	43.4	43.4	43.4	43.4	43.4	43.4
GE 14000	37.7	39.9	41.9	43.1	43.4	43.7	43.9	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2
GE 12000	38.9	41.2	43.3	44.7	45.1	45.3	45.6	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9
GE 10000	41.1	43.9	46.3	47.9	48.4	48.7	48.9	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2
GE 9000	41.9	45.0	48.3	50.1	50.7	50.9	51.1	51.1	51.2	51.4	51.4	51.4	51.4	51.4	51.4
GE 8000	45.1	48.8	53.1	55.2	55.8	56.1	56.6	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0
GE 7000	46.7	50.3	55.1	57.2	57.8	58.1	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0
GE 6000	46.9	50.6	55.3	57.4	58.0	58.3	58.8	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2
GE 5000	48.8	52.6	57.4	59.7	60.3	60.7	61.1	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6
GE 4500	49.9	53.9	58.8	61.3	62.0	62.3	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	56.3	61.2	66.7	69.7	70.4	70.9	71.7	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1
GE 3500	58.0	63.3	69.1	72.6	73.4	74.0	75.0	75.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	59.0	64.6	70.7	74.7	75.6	76.2	77.4	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9
GE 2500	61.1	66.9	73.2	77.2	78.4	79.3	80.7	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	62.4	68.4	75.1	79.9	81.2	82.3	83.9	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7
GE 1800	62.6	68.6	75.3	80.2	81.7	82.8	84.3	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.1
GE 1500	63.1	69.6	76.6	82.4	84.0	85.4	87.4	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	63.4	70.3	77.4	84.0	85.6	87.6	90.0	90.3	91.0	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	63.4	70.3	77.4	84.4	86.0	88.2	90.8	91.1	91.8	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	63.4	70.6	77.9	85.1	86.7	88.9	91.6	91.9	92.8	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	63.4	70.7	78.2	85.6	87.2	89.6	92.3	92.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4
GE 700	63.6	70.9	78.6	85.9	87.6	89.9	92.8	93.2	94.2	94.9	94.9	94.9	94.9	94.9	94.9
GE 600	63.6	70.9	78.7	86.1	87.8	90.2	93.2	93.7	95.1	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	63.6	70.9	78.6	86.8	88.8	91.2	95.0	95.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	63.6	71.0	78.9	86.9	88.9	91.3	95.2	95.9	98.3	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	63.6	71.0	78.9	86.9	89.1	91.6	95.6	96.4	98.9	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	63.6	71.0	78.9	86.9	89.1	91.6	95.6	96.4	98.9	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	63.6	71.0	78.9	86.9	89.1	91.6	95.6	96.4	98.9	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	63.6	71.0	78.9	86.9	89.1	91.6	95.6	96.4	98.9	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.8	38.6	40.4	41.1	41.2	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 20000	40.1	44.3	47.0	48.3	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000	40.9	45.2	48.0	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 16000	40.9	45.2	48.0	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 14000	41.4	45.8	48.7	50.3	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 12000	42.1	46.6	49.4	51.1	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000	43.9	48.6	51.8	53.7	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 9000	44.7	49.8	53.6	55.7	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 8000	47.2	52.7	57.3	60.1	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	47.8	53.4	58.1	61.0	61.6	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	47.9	53.6	58.2	61.1	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 5000	50.6	56.2	60.9	64.0	64.6	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4500	52.0	57.8	62.4	65.6	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 4000	57.7	65.0	70.3	73.8	74.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3500	59.8	67.9	73.4	76.9	77.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	61.6	70.1	75.8	79.6	80.7	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	62.1	71.1	77.4	81.6	82.9	84.0	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	62.4	72.3	79.0	83.8	85.3	86.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	62.6	72.6	79.3	84.1	85.7	87.0	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1500	62.6	73.0	80.0	85.3	87.2	88.6	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	62.6	73.2	80.4	86.0	87.9	89.6	90.6	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	62.9	73.7	81.0	87.0	89.3	91.0	92.4	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 900	62.9	73.9	81.2	87.2	89.7	91.3	92.9	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 800	62.9	73.9	81.3	87.6	90.2	92.8	94.3	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	62.9	73.9	81.6	87.9	90.6	93.2	95.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	62.9	73.9	81.6	87.9	90.6	93.2	95.2	96.2	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	62.9	73.9	81.6	88.1	91.0	93.7	95.9	97.2	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7
GE 400	62.9	73.9	81.6	88.2	91.2	93.9	96.1	97.8	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3
GE 300	62.9	73.9	81.6	88.2	91.2	93.9	96.1	98.0	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	62.9	73.9	81.6	88.2	91.2	93.9	96.1	98.0	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	62.9	73.9	81.6	88.2	91.2	93.9	96.1	98.0	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	62.9	73.9	81.6	88.2	91.2	93.9	96.1	98.0	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.4	39.4	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 20000	47.2	49.3	50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 18000	48.1	50.3	51.2	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	48.2	50.4	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	48.6	50.8	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 12000	49.7	51.9	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 10000	52.1	54.4	55.9	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	52.3	54.9	56.8	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 8000	54.9	57.7	59.9	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 7000	55.6	58.7	60.9	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000	55.6	58.7	60.9	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000	56.8	59.8	62.1	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 4500	57.8	60.8	63.1	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 4000	62.9	67.1	70.2	72.7	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3500	65.2	70.0	73.3	76.2	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	68.9	74.1	77.7	80.9	81.6	81.9	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	70.4	76.1	80.1	83.6	84.4	84.9	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	71.0	76.9	81.0	85.3	86.4	86.9	87.7	87.8	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	71.2	77.1	81.2	85.6	86.7	87.1	87.9	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500	72.1	78.1	82.7	87.3	88.6	89.2	90.1	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 1200	72.3	78.3	83.2	88.3	89.6	90.3	91.3	91.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 1000	72.3	78.6	83.8	89.2	90.6	91.7	92.7	92.8	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 900	72.3	78.7	83.9	89.4	90.8	92.0	93.0	93.2	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	72.3	78.9	84.3	90.3	91.8	93.3	94.7	95.1	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	72.3	79.1	84.6	90.6	92.0	93.6	94.9	95.3	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	72.3	79.1	84.6	90.7	92.1	93.7	95.2	95.7	96.4	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 500	72.3	79.2	84.7	90.8	92.4	94.1	95.7	96.1	97.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	72.3	79.3	84.8	91.0	92.7	94.4	96.1	96.6	97.7	98.8	99.2	99.6	99.6	99.6	99.6	99.6
GE 300	72.3	79.3	84.8	91.0	92.7	94.6	96.2	96.8	97.9	99.1	99.6	99.9	99.9	99.9	99.9	99.9
GE 200	72.3	79.3	84.8	91.0	92.7	94.6	96.2	96.8	98.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	72.3	79.3	84.8	91.0	92.7	94.6	96.2	96.8	98.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	72.3	79.3	84.8	91.0	92.7	94.6	96.2	96.8	98.0	99.2	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		39.0	39.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 20000		50.6	51.7	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 18000		51.8	52.9	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 16000		51.8	52.9	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 14000		52.3	53.4	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 12000		53.4	54.7	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000		56.0	57.6	59.0	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 9000		56.9	58.7	60.3	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 8000		58.2	60.4	62.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000		58.9	61.4	63.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000		58.9	61.4	63.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000		60.6	63.4	65.7	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500		61.9	65.0	67.6	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000		68.4	72.6	75.4	76.9	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500		70.9	75.1	78.2	80.0	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3000		72.7	77.3	80.6	83.0	83.4	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500		73.6	78.7	82.4	85.2	85.8	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000		74.1	79.3	83.2	86.3	87.1	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800		74.2	79.4	83.3	86.4	87.2	87.9	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1500		74.8	80.1	84.4	88.2	89.2	90.0	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200		74.9	80.2	84.6	88.7	89.9	90.8	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000		74.9	80.4	85.0	89.3	90.8	92.2	93.2	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 900		74.9	80.4	85.0	89.4	90.9	92.3	93.4	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 800		74.9	80.6	85.2	89.7	91.3	93.1	94.2	95.0	95.7	95.8	95.8	95.8	95.8	95.8	95.8
GE 700		74.9	80.8	85.4	89.9	91.6	93.3	94.7	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 600		74.9	80.8	85.6	90.4	92.1	93.9	95.3	96.6	97.3	97.6	97.7	97.7	97.7	97.7	97.7
GE 500		74.9	80.8	85.6	90.4	92.3	94.2	95.8	97.1	97.9	98.4	98.7	98.7	98.7	98.7	98.7
GE 400		74.9	80.8	85.6	90.4	92.3	94.2	95.9	97.4	98.2	99.0	99.4	99.6	99.6	99.6	99.6
GE 300		74.9	80.8	85.6	90.4	92.3	94.2	95.9	97.4	98.2	99.1	99.6	99.7	99.7	99.7	99.7
GE 200		74.9	80.8	85.6	90.4	92.3	94.2	95.9	97.7	98.6	99.4	99.9	100.0	100.0	100.0	100.0
GE 100		74.9	80.8	85.6	90.4	92.3	94.2	95.9	97.7	98.6	99.4	99.9	100.0	100.0	100.0	100.0
GE 0		74.9	80.8	85.6	90.4	92.3	94.2	95.9	97.7	98.6	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 1500-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL		38.7	39.3	39.8	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000		47.4	48.2	48.7	49.2	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000		47.7	48.6	49.0	49.6	49.6	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000		47.9	48.8	49.3	49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000		49.1	50.1	50.6	51.3	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000		50.4	51.4	52.1	52.7	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 10000		53.3	54.4	55.4	56.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 9000		54.2	55.6	56.7	57.8	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000		56.8	58.7	60.1	61.4	61.7	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 7000		57.0	59.0	60.6	61.9	62.3	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000		57.0	59.0	60.7	62.0	62.4	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 5000		58.8	61.0	62.7	64.0	64.4	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 4500		60.1	62.3	64.4	65.8	66.3	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4000		66.9	70.2	72.8	74.3	74.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3500		69.1	72.8	75.6	77.2	78.0	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000		71.0	74.9	77.8	80.0	81.0	82.3	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2500		72.0	76.3	79.7	81.9	83.6	85.0	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000		72.6	77.4	81.2	83.7	85.6	87.3	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1800		72.8	77.7	81.7	84.1	86.0	87.8	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500		73.3	78.4	82.4	85.8	87.9	90.1	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200		73.3	78.4	82.4	86.1	88.6	91.1	92.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000		73.4	78.7	82.9	86.6	89.0	91.8	92.8	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 900		73.4	78.7	83.0	86.7	89.1	92.0	93.1	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
GE 800		73.6	78.8	83.2	87.1	89.8	92.9	94.2	94.9	95.3	95.8	95.8	95.8	95.8	95.8	95.8
GE 700		73.6	78.9	83.3	87.3	90.0	93.2	94.6	95.2	95.7	96.2	96.2	96.2	96.2	96.2	96.2
GE 600		73.6	78.9	83.4	87.6	90.4	93.9	95.2	95.9	96.6	97.1	97.1	97.2	97.2	97.2	97.2
GE 500		73.6	78.9	83.7	88.0	90.9	94.4	96.3	97.3	98.2	98.9	98.9	99.0	99.0	99.0	99.0
GE 400		73.6	78.9	83.7	88.0	90.9	94.4	96.4	97.6	98.6	99.4	99.4	99.6	99.6	99.6	99.6
GE 300		73.6	78.9	83.7	88.0	90.9	94.4	96.6	97.7	98.7	99.6	99.6	99.7	99.7	99.7	99.7
GE 200		73.6	78.9	83.7	88.0	90.9	94.6	96.7	98.0	99.0	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		73.6	78.9	83.7	88.0	90.9	94.6	96.7	98.0	99.0	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		73.6	78.9	83.7	88.0	90.9	94.6	96.7	98.0	99.0	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.7	39.2	40.1	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 20000	45.1	47.2	48.3	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 18000	45.7	47.8	48.9	49.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000	46.0	48.1	49.2	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	46.4	48.7	49.8	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.[illegible]
GE 12000	47.7	49.9	51.0	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000	50.3	52.7	53.8	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 9000	51.7	54.0	55.1	55.7	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000	54.0	56.7	58.4	59.0	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000	54.6	57.3	59.2	59.8	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 6000	54.8	57.6	59.4	60.0	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 5000	57.3	60.3	62.4	63.0	63.1	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4500	59.2	62.2	64.3	64.9	65.0	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4000	65.0	69.0	71.3	71.9	72.1	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 3500	67.7	72.0	74.3	75.0	75.4	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 3000	69.7	74.2	76.8	77.6	78.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 2500	70.8	75.6	78.3	79.6	80.3	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000	72.1	77.4	80.8	82.7	83.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1800	72.1	77.6	80.9	82.8	83.9	85.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	72.7	78.4	82.1	84.7	86.0	87.1	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	73.3	79.2	83.4	86.6	87.9	89.4	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	73.6	79.6	83.9	87.6	88.9	91.1	91.9	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6
GE 900	73.6	79.6	83.9	87.6	88.9	91.1	92.0	92.2	92.4	92.9	93.0	93.1	93.1	93.1	93.1
GE 800	73.8	79.8	84.7	88.6	90.2	92.6	93.6	93.8	94.0	94.4	94.6	94.7	94.7	94.7	94.7
GE 700	73.8	79.8	84.7	88.6	90.2	92.9	93.9	94.1	94.6	95.0	95.1	95.3	95.3	95.3	95.3
GE 600	73.9	79.9	84.8	88.8	90.4	93.4	94.7	95.0	95.6	96.0	96.1	96.3	96.3	96.3	96.3
GE 500	74.0	80.0	85.0	89.2	91.0	94.6	95.9	96.3	97.1	97.7	97.9	98.1	98.1	98.1	98.1
GE 400	74.0	80.0	85.0	89.3	91.3	94.9	96.4	96.9	97.7	98.2	98.4	98.7	98.7	98.7	98.7
GE 300	74.0	80.0	85.0	89.4	91.4	95.2	97.2	97.7	98.4	99.0	99.3	99.6	99.6	99.6	99.6
GE 200	74.0	80.0	85.0	89.4	91.4	95.3	97.3	97.8	98.6	99.3	99.7	99.9	99.9	99.9	99.9
GE 100	74.0	80.0	85.0	89.4	91.4	95.3	97.3	97.9	98.7	99.4	99.8	100.0	100.0	100.0	100.0
GE 0	74.0	80.0	85.0	89.4	91.4	95.3	97.3	97.9	98.7	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.6	38.1	39.0	39.5	39.6	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	43.9	45.9	47.1	47.9	47.9	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 18000	44.5	46.6	47.8	48.7	48.7	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 16000	44.6	46.7	47.9	48.8	48.8	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 14000	45.1	47.2	48.5	49.3	49.4	49.6	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 12000	46.2	48.4	49.7	50.6	50.7	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
GE 10000	46.8	51.2	52.8	53.8	54.0	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 9000	49.6	52.2	54.1	55.3	55.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0
GE 8000	52.1	55.1	57.5	59.0	59.2	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
GE 7000	53.1	56.2	58.6	60.2	60.5	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 6000	53.2	56.3	58.8	60.4	60.7	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	55.3	58.5	61.1	62.8	63.1	63.5	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
GE 4500	56.5	59.8	62.6	64.3	64.6	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	62.9	67.2	70.3	72.3	72.8	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500	65.3	69.9	73.2	75.5	76.1	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 3000	67.3	72.2	75.8	78.4	79.1	80.0	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 2500	68.4	73.7	77.6	80.5	81.5	82.4	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	69.4	75.1	79.3	82.7	84.0	85.1	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	69.6	75.4	79.7	83.1	84.4	85.4	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5
GE 1500	70.3	76.4	81.0	85.0	86.6	87.9	88.8	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	70.6	76.8	81.8	86.2	87.9	89.4	90.5	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	70.7	77.1	82.2	87.1	88.8	90.7	91.9	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 900	70.7	77.2	82.4	87.3	89.1	91.0	92.3	92.7	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6
GE 800	70.8	77.4	82.8	87.9	89.9	92.2	93.6	94.1	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.1
GE 700	70.8	77.5	82.9	88.1	90.2	92.5	94.0	94.6	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7
GE 600	70.8	77.5	83.0	88.4	90.5	92.9	94.6	95.3	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.6
GE 500	70.9	77.5	83.1	88.6	90.9	93.5	95.5	96.2	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.1
GE 400	70.9	77.6	83.1	88.7	91.1	93.7	95.8	96.7	97.9	98.5	98.7	98.9	98.9	98.9	98.9	98.9
GE 300	70.9	77.6	83.1	88.8	91.2	93.9	96.1	97.1	98.4	99.2	99.4	99.6	99.6	99.6	99.6	99.7
GE 200	70.9	77.6	83.1	88.8	91.2	93.9	96.2	97.2	98.6	99.4	99.6	99.8	99.9	99.9	99.9	100.0
GE 100	70.9	77.6	83.1	88.8	91.2	93.9	96.2	97.2	98.6	99.4	99.6	99.9	99.9	99.9	99.9	100.0
GE 0	70.9	77.6	83.1	88.8	91.2	93.9	96.2	97.2	98.6	99.4	99.6	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		32.6	33.5	34.7	36.6	37.1	37.3	37.3	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5
GE 20000		39.7	42.0	43.4	46.0	46.6	47.2	47.2	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000		40.0	42.4	43.8	46.3	46.9	47.5	47.5	47.7	47.7	48.1	48.1	48.1	48.1	48.1	48.1
GE 16000		40.0	42.4	43.8	46.3	46.9	47.5	47.5	47.7	47.7	48.1	48.1	48.1	48.1	48.1	48.1
GE 14000		40.0	42.4	43.8	46.3	46.9	47.5	47.5	47.7	47.7	48.1	48.1	48.1	48.1	48.1	48.1
GE 12000		41.2	43.8	45.3	47.8	48.5	49.1	49.1	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7
GE 10000		44.3	47.1	48.7	51.6	52.5	53.1	53.1	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7
GE 9000		45.2	48.0	49.6	52.5	53.3	54.0	54.0	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5
GE 8000		47.6	50.8	52.8	55.8	56.8	57.5	57.5	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1
GE 7000		48.3	51.4	53.5	56.6	57.5	58.3	58.3	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8
GE 6000		48.3	51.4	53.5	56.6	57.5	58.3	58.3	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8
GE 5000		49.8	53.3	55.7	58.8	59.8	60.5	60.5	60.8	60.9	61.2	61.2	61.2	61.2	61.2	61.2
GE 4500		51.0	54.7	57.1	60.3	61.3	62.0	62.0	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7
GE 4000		56.2	61.1	64.0	67.8	68.8	69.9	70.1	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8
GE 3500		58.1	63.1	66.0	70.1	71.2	72.3	72.5	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.1
GE 3000		61.5	67.0	70.1	74.9	76.0	77.2	77.4	77.6	77.7	78.1	78.1	78.1	78.1	78.1	78.1
GE 2500		63.8	70.0	73.2	78.1	79.2	80.8	81.1	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8
GE 2000		65.3	71.6	75.1	79.9	81.2	82.7	83.0	83.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800		65.4	71.7	75.4	80.2	81.5	83.0	83.3	83.5	83.6	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500		66.5	73.1	76.9	81.9	83.3	85.5	85.9	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9
GE 1200		66.9	73.5	77.3	82.4	84.0	86.2	87.0	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000		67.7	74.6	78.7	84.7	86.5	89.0	90.1	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3
GE 900		67.7	74.6	78.7	84.9	86.8	89.4	90.4	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6
GE 800		67.7	74.8	79.0	85.3	87.1	89.8	90.9	91.4	91.7	92.2	92.2	92.2	92.2	92.2	92.2
GE 700		67.7	74.8	79.1	85.4	87.2	90.3	91.7	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0
GE 600		67.8	75.1	79.7	86.3	88.3	91.7	93.1	93.8	94.2	94.6	94.6	94.6	94.6	94.6	94.6
GE 500		67.8	75.1	79.8	86.6	88.9	92.9	94.3	95.1	95.6	96.0	96.0	96.0	96.0	96.0	96.0
GE 400		67.8	75.1	79.8	86.6	89.1	93.4	94.8	96.0	96.6	97.0	97.0	97.0	97.0	97.0	97.0
GE 300		68.0	75.2	80.1	87.0	89.7	94.5	95.9	97.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1
GE 200		68.0	75.2	80.1	87.0	89.7	94.7	96.1	97.5	99.2	99.8	99.8	99.8	99.8	99.8	99.8
GE 100		68.0	75.2	80.1	87.0	89.7	94.7	96.1	97.5	99.2	99.8	99.8	100.0	100.0	100.0	100.0
GE 0		68.0	75.2	80.1	87.0	89.7	94.7	96.1	97.5	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		30.5	32.5	34.8	36.5	36.9	37.0	37.3	37.3	37.5	37.6	37.6	37.6	37.6	37.7	37.7
GE 20000		37.6	40.4	43.1	45.5	45.9	46.2	46.8	46.8	47.0	47.1	47.1	47.1	47.1	47.2	47.2
GE 18000		37.8	40.4	43.1	45.6	46.1	46.5	47.0	47.0	47.2	47.3	47.3	47.3	47.3	47.4	47.4
GE 16000		37.6	40.4	43.1	45.6	46.1	46.5	47.0	47.0	47.2	47.3	47.3	47.3	47.3	47.4	47.4
GE 14000		37.6	40.4	43.1	45.6	46.1	46.5	47.0	47.0	47.2	47.3	47.3	47.3	47.3	47.4	47.4
GE 12000		38.8	41.4	44.1	46.6	47.1	47.4	48.0	48.0	48.2	48.3	48.3	48.3	48.3	48.4	48.4
GE 10000		42.8	46.1	48.9	51.8	52.5	53.0	53.5	53.5	53.6	53.9	53.9	53.9	53.9	54.0	54.0
GE 9000		44.1	47.6	50.5	53.4	54.1	54.6	55.2	55.2	55.4	55.5	55.5	55.5	55.5	55.6	55.6
GE 8000		46.1	49.8	52.7	55.7	56.3	56.9	57.5	57.5	57.7	57.8	57.8	57.8	57.8	58.0	58.0
GE 7000		47.5	51.2	54.4	57.5	58.2	58.7	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.8	59.8
GE 6000		47.5	51.2	54.4	57.5	58.2	58.7	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.8	59.8
GE 5000		49.1	53.0	56.2	59.5	60.1	60.6	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.7	61.7
GE 4500		50.1	54.1	57.6	60.9	61.5	62.2	62.8	62.8	63.0	63.1	63.1	63.1	63.1	63.2	63.2
GE 4000		54.3	58.8	62.7	66.5	67.3	68.0	68.6	68.6	69.1	69.2	69.2	69.2	69.2	69.4	69.4
GE 3500		56.2	61.0	64.9	69.0	69.9	70.6	71.4	71.4	71.9	72.0	72.0	72.0	72.0	72.2	72.2
GE 3000		58.1	63.4	68.0	72.2	73.5	74.3	75.1	75.1	75.6	75.7	75.7	75.7	75.7	75.8	75.8
GE 2500		60.4	66.0	70.9	75.2	77.1	78.0	78.7	78.7	79.2	79.4	79.4	79.4	79.4	79.5	79.5
GE 2000		62.3	68.0	73.0	77.4	79.8	80.6	81.6	81.6	82.2	82.3	82.3	82.3	82.3	82.4	82.4
GE 1800		62.4	68.2	73.2	77.6	80.1	81.0	82.0	82.0	82.6	82.7	82.7	82.7	82.7	82.8	82.8
GE 1500		64.4	70.3	75.6	80.3	82.8	83.7	84.7	84.8	85.4	85.5	85.5	85.5	85.5	85.6	85.6
GE 1200		64.6	70.6	76.1	81.0	83.4	84.5	85.9	86.1	86.7	86.9	86.9	86.9	86.9	87.0	87.0
GE 1000		65.3	71.3	76.9	82.2	84.9	86.1	87.7	88.0	88.6	88.8	88.8	88.8	88.8	88.9	88.9
GE 900		65.3	71.3	76.9	82.7	85.8	87.0	88.9	89.1	89.8	90.0	90.0	90.0	90.0	90.1	90.1
GE 800		65.4	71.5	77.1	83.0	86.2	87.7	89.7	90.0	90.6	91.0	91.0	91.0	91.0	91.1	91.1
GE 700		65.4	71.6	77.2	83.2	86.7	88.5	90.8	91.1	91.7	92.2	92.2	92.2	92.2	92.3	92.3
GE 600		65.4	71.7	77.7	84.1	87.7	89.7	91.9	92.3	92.9	93.4	93.4	93.4	93.5	93.7	93.7
GE 500		65.5	71.9	78.0	84.4	88.4	90.6	92.9	93.3	94.3	94.8	94.8	94.9	95.1	95.2	95.2
GE 400		65.6	72.2	78.2	84.7	88.7	91.1	93.8	94.3	95.6	96.1	96.2	96.3	96.5	96.6	96.6
GE 300		65.7	72.3	78.4	85.4	89.5	91.9	95.2	95.9	97.7	98.5	98.6	98.7	98.8	98.9	98.9
GE 200		65.7	72.3	78.5	85.5	89.6	92.0	95.4	96.1	98.2	98.9	99.0	99.6	99.8	99.9	99.9
GE 100		65.7	72.3	78.5	85.5	89.6	92.0	95.4	96.1	98.2	98.9	99.0	99.6	99.8	99.9	100.0
GE 0		65.7	72.3	78.5	85.5	89.6	92.0	95.4	96.1	98.2	98.9	99.0	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.1	32.6	36.1	38.7	38.9	39.0	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 20000	34.4	39.2	44.0	47.8	48.2	48.4	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 18000	34.6	39.7	44.4	48.4	48.7	48.9	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000	34.6	39.7	44.4	48.4	48.7	48.9	49.4	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	35.4	40.4	45.2	49.1	49.5	49.7	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4
GE 12000	36.6	41.6	46.3	50.3	50.6	51.0	51.5	51.6	51.6	51.9	51.9	51.9	51.9	51.9	51.9
GE 10000	39.0	44.5	49.6	53.8	54.2	54.6	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	40.2	46.3	51.7	56.1	56.6	57.0	57.7	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	42.9	49.7	55.1	59.6	60.0	60.4	61.2	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000	43.9	50.8	56.5	61.3	61.7	62.2	62.9	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3
GE 6000	43.9	50.8	56.5	61.3	61.7	62.2	62.9	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3
GE 5000	45.6	52.6	58.3	63.1	63.5	64.0	64.7	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 4500	47.3	54.3	60.0	64.8	65.3	65.7	66.5	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9
GE 4000	49.1	56.2	62.2	67.5	68.2	69.0	69.8	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2
GE 3500	50.2	57.5	63.9	70.0	71.0	71.8	72.8	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 3000	51.6	59.4	66.2	72.7	74.3	75.4	76.5	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500	53.9	62.2	69.8	77.1	78.8	79.9	81.1	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5
GE 2000	54.5	62.9	70.9	78.4	80.5	81.8	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	54.6	63.0	71.0	78.5	80.6	81.9	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5
GE 1500	55.4	63.9	71.8	79.7	81.8	83.5	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 1200	55.6	64.2	72.2	80.3	82.5	84.3	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 1000	56.0	64.6	72.7	81.3	83.7	85.6	87.3	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0
GE 900	56.2	64.8	73.1	81.9	84.4	86.3	88.3	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	56.3	64.9	73.2	82.0	84.7	86.8	88.9	89.5	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 700	56.7	65.3	73.5	82.5	85.8	88.3	90.5	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 600	56.8	65.4	73.9	82.9	86.5	89.0	91.4	91.9	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 500	56.9	65.6	74.1	83.4	87.6	90.3	92.8	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	56.9	65.6	74.1	83.4	87.8	90.6	93.9	95.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	56.9	65.6	74.1	83.4	87.8	90.8	94.4	96.1	97.2	97.8	97.8	98.0	98.2	98.5	98.5
GE 200	56.9	65.6	74.1	83.4	87.8	90.8	94.5	96.3	98.0	98.9	98.9	99.2	99.6	99.9	99.9
GE 100	56.9	65.6	74.1	83.4	87.8	90.8	94.5	96.3	98.0	98.9	98.9	99.2	99.6	100.0	100.0
GE 0	56.9	65.6	74.1	83.4	87.8	90.8	94.5	96.3	98.0	98.9	98.9	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.5	36.5	38.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	39.1	46.1	49.7	51.3	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 18000	40.2	47.5	51.3	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 16000	40.2	47.5	51.3	53.2	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 14000	41.6	48.9	52.7	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 12000	42.6	50.3	54.1	56.1	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 10000	44.5	53.0	57.2	59.4	59.8	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 9000	46.7	55.3	59.5	61.7	62.2	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	48.8	57.7	62.3	64.5	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	49.6	59.0	63.7	66.2	66.7	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 6000	49.7	59.1	63.9	66.5	66.9	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 5000	51.6	61.1	65.8	68.4	68.8	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 4500	52.2	61.6	66.3	69.0	69.5	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	55.5	65.9	70.8	73.9	74.3	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 3500	56.1	68.7	73.5	77.3	77.8	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	61.0	72.0	77.5	81.3	82.4	62.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	61.7	72.8	78.6	82.5	83.7	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	62.4	73.5	79.7	84.0	85.4	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	62.5	73.7	79.9	84.4	85.8	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1500	62.6	74.1	80.6	85.3	86.7	87.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	62.6	74.1	81.2	86.0	87.7	88.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	62.7	74.3	81.5	87.0	88.7	89.6	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	62.8	74.4	81.6	87.5	89.2	90.3	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 800	62.8	74.4	81.6	88.2	89.9	91.0	92.9	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	62.8	74.4	81.8	88.7	90.8	91.9	94.0	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	62.8	74.4	81.8	89.0	91.4	93.0	95.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	62.8	74.4	81.8	89.1	91.5	93.3	96.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	62.8	74.4	81.8	89.1	91.5	93.3	97.2	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	62.8	74.4	81.8	89.1	91.5	93.3	97.2	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7
GE 200	62.8	74.4	81.8	89.1	91.5	93.3	97.2	98.6	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 100	62.8	74.4	81.8	89.1	91.5	93.3	97.2	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 0	62.8	74.4	81.8	89.1	91.5	93.3	97.2	98.6	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.0	35.5	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 20000	46.0	48.9	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 18000	47.1	50.1	52.2	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 16000	47.2	50.2	52.3	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	48.3	51.3	53.4	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000	49.5	52.6	54.8	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 10000	53.2	56.3	58.9	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	55.6	58.9	61.5	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 8000	58.1	61.6	64.2	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 7000	56.9	62.9	65.6	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 6000	59.0	63.0	65.7	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	61.5	65.5	68.3	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4500	62.6	66.6	69.4	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	67.7	71.9	75.3	76.0	76.0	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	69.9	75.2	78.6	79.6	79.7	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 3000	73.2	79.1	82.9	83.9	84.1	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	74.0	80.1	84.5	85.8	86.0	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	75.1	81.5	86.1	87.8	88.2	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	75.3	81.7	86.5	88.3	88.6	89.6	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	75.6	82.2	87.2	89.2	89.8	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1200	75.6	82.2	87.2	89.6	90.8	91.7	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	76.0	82.7	87.6	90.8	92.5	93.5	94.5	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	76.0	82.7	88.0	91.0	92.7	93.9	94.8	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	76.1	82.8	88.2	91.2	92.9	94.3	95.5	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 700	76.2	83.0	88.4	91.4	93.4	94.9	96.6	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	76.2	83.0	88.5	91.7	93.9	95.5	97.2	98.0	98.8	98.8	98.9	98.9	98.9	98.9	98.9	96.9
GE 500	76.3	83.1	88.6	91.8	94.0	95.6	97.4	98.3	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	76.3	83.1	88.6	91.8	94.0	95.6	97.5	98.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7
GE 300	76.5	83.2	88.7	91.9	94.1	95.7	97.6	98.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	76.5	83.2	88.7	91.9	94.1	95.7	97.6	98.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	76.5	83.2	88.7	91.9	94.1	95.7	97.6	98.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	76.5	83.2	88.7	91.9	94.1	95.7	97.6	98.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.5	32.9	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 20000	44.3	46.5	47.4	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 18000	45.3	47.4	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 16000	45.4	47.5	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 14000	46.3	48.5	49.5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 12000	46.1	50.2	51.2	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 10000	53.9	56.9	57.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 9000	54.9	58.0	58.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	58.2	61.9	63.4	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	58.9	63.1	64.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 6000	59.6	63.8	65.5	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	62.9	67.2	69.0	70.4	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	64.5	68.8	70.6	72.0	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4000	70.0	75.1	77.3	79.1	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	71.7	76.8	79.1	81.0	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	74.4	79.9	82.3	84.4	84.7	85.2	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	74.9	81.0	83.9	86.5	87.0	87.5	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	75.7	81.8	84.8	87.8	88.5	89.0	89.7	69.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1800	75.7	81.9	84.9	88.0	88.6	89.2	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1500	75.8	82.6	85.9	89.4	90.1	90.9	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	76.5	83.3	86.7	90.6	91.7	92.8	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	76.6	83.8	87.3	91.7	92.9	94.1	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 900	76.7	83.9	87.4	91.8	93.0	94.3	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	76.7	83.9	87.4	91.8	93.1	94.4	95.7	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 700	76.7	83.9	87.5	92.2	94.1	95.5	97.0	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	76.8	84.0	87.6	92.4	94.5	95.9	97.5	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	76.8	84.0	87.6	92.4	94.6	96.0	97.6	98.4	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	76.8	84.0	87.6	92.4	94.6	96.0	97.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	76.8	84.0	87.6	92.4	94.6	96.0	97.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	76.8	84.0	87.6	92.4	94.6	96.0	97.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	76.8	84.0	87.6	92.4	94.6	96.0	97.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	76.8	84.0	87.6	92.4	94.6	96.0	97.7	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.8	34.3	35.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 20000	43.0	46.6	48.2	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 18000	44.0	47.5	49.1	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 16000	44.0	47.5	49.1	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 14000	44.3	47.8	49.6	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 12000	46.1	49.7	51.7	53.4	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 10000	50.9	54.5	57.3	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 9000	51.6	55.5	58.3	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 8000	55.5	59.6	62.5	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 7000	55.8	59.9	62.8	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 6000	55.9	60.0	62.9	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	58.4	62.9	65.9	69.1	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4500	60.1	64.7	67.7	71.1	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	64.0	69.5	73.3	77.0	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	65.2	71.2	75.2	78.9	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	66.9	73.4	77.8	82.2	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	68.0	74.6	79.6	84.1	84.8	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	66.4	75.2	80.8	85.5	86.6	87.0	87.3	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	68.5	75.3	80.9	85.8	86.9	87.3	87.7	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	68.5	75.5	81.1	86.2	88.0	88.6	89.1	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	68.7	76.1	81.8	87.1	88.9	89.9	90.6	91.0	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	69.2	76.7	82.6	88.0	89.9	91.1	92.0	92.6	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 900	69.2	76.7	82.6	88.0	89.9	91.2	92.3	92.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 800	69.2	76.8	82.8	88.2	90.4	91.8	92.9	93.4	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	69.2	76.8	82.9	88.3	90.5	92.2	93.4	94.1	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	69.4	77.0	83.2	88.6	90.9	92.7	94.1	94.7	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	69.4	77.1	83.3	88.7	91.1	93.4	94.9	95.9	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	69.4	77.2	83.4	88.9	91.4	93.9	95.5	96.7	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	69.4	77.2	83.4	88.9	91.4	94.0	95.6	96.8	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	69.4	77.2	83.4	88.9	91.4	94.0	95.6	96.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	69.4	77.2	83.4	88.9	91.4	94.0	95.6	96.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	69.4	77.2	83.4	88.9	91.4	94.0	95.6	96.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	34.9	35.9	37.4	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 20000	43.3	45.7	46.9	49.0	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 18000	43.9	46.2	47.4	49.7	50.2	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 16000	44.0	46.3	47.5	49.8	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 14000	44.2	46.6	47.7	50.0	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 12000	45.7	48.1	49.2	51.5	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 10000	50.1	52.7	54.3	56.7	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 9000	50.5	53.2	54.8	57.3	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	54.0	57.0	58.7	61.2	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 7000	54.3	57.3	59.0	61.5	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 6000	54.3	57.3	59.0	61.5	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 5000	57.0	60.3	62.3	64.7	65.3	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4500	57.7	61.1	63.1	65.9	66.5	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	62.6	66.6	68.8	72.5	73.3	74.1	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3500	63.5	67.6	70.1	74.0	74.9	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	66.8	71.4	74.1	78.0	78.9	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	68.0	73.1	76.2	80.6	81.6	82.4	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	68.9	74.2	78.4	82.9	83.9	84.6	85.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800	68.9	74.2	78.4	82.9	83.9	84.6	85.3	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	69.2	75.3	79.7	84.6	85.7	86.5	87.3	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	69.5	75.6	80.1	85.5	86.9	88.0	88.9	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	70.0	76.1	80.9	86.8	88.3	89.4	90.4	90.8	91.3	91.5	91.5	91.5	91.5	91.5	91.5
GE 900	70.0	76.1	80.9	86.8	88.5	89.6	90.6	91.0	91.5	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	70.1	76.2	81.0	86.9	88.7	89.8	90.9	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	70.1	76.5	81.2	87.4	89.2	90.8	91.9	92.3	93.0	93.2	93.2	93.2	93.2	93.2	93.2
GE 600	70.2	77.0	81.8	88.5	90.6	92.9	94.1	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	70.3	77.3	82.2	88.9	91.4	94.5	95.9	96.5	97.3	97.5	97.5	97.6	97.6	97.6	97.6
GE 400	70.3	77.3	82.2	88.9	91.6	95.3	96.9	97.6	98.5	99.0	99.0	99.1	99.1	99.1	99.1
GE 300	70.3	77.4	82.3	89.0	91.7	95.4	97.0	97.7	98.8	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	70.3	77.4	82.3	89.0	91.7	95.4	97.0	97.7	98.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	70.3	77.4	82.3	89.0	91.7	95.4	97.0	97.7	98.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	70.3	77.4	82.3	89.0	91.7	95.4	97.0	97.7	98.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.9	34.1	35.6	36.9	37.1	37.2	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 20000	41.0	44.4	46.7	48.5	48.8	49.0	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3
GE 18000	41.6	45.2	47.5	49.4	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.3	50.3
GE 16000	41.7	45.2	47.5	49.4	49.8	50.0	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3
GE 14000	42.2	45.8	48.1	50.1	50.4	50.6	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	43.6	47.2	49.6	51.6	51.9	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
GE 10000	47.3	51.4	54.1	56.4	56.8	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	48.6	52.8	55.6	58.0	58.4	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1
GE 8000	51.4	56.0	59.0	61.4	61.9	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	52.2	56.9	60.0	62.6	63.1	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
GE 6000	52.3	57.1	60.2	62.8	63.2	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	54.5	59.5	62.7	65.3	65.8	66.2	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 4500	55.7	60.7	64.0	66.7	67.2	67.6	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1
GE 4000	59.9	65.6	69.3	72.5	73.1	73.7	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	61.6	67.6	71.4	75.0	75.7	76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3000	64.2	70.7	74.9	78.7	79.6	80.3	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	65.6	72.5	77.1	81.2	82.3	83.1	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000	66.6	73.6	78.6	83.0	84.2	85.1	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 1800	66.7	73.7	78.8	83.2	84.5	85.4	86.0	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5
GE 1500	67.2	74.6	79.9	84.6	86.0	87.1	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	67.5	75.0	80.3	85.3	87.0	88.2	89.3	89.6	89.9	90.0	90.0	90.0	90.0	90.1	90.1
GE 1000	67.9	75.5	81.0	86.5	88.4	89.8	91.1	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	68.0	75.6	81.1	86.8	88.8	90.2	91.6	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	68.1	75.7	81.3	87.1	89.1	90.7	92.2	92.7	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 700	68.1	75.8	81.5	87.4	89.7	91.5	93.2	93.8	94.4	94.6	94.7	94.7	94.7	94.7	94.7
GE 600	68.2	75.9	81.8	87.9	90.5	92.6	94.3	95.0	95.7	95.9	96.0	96.0	96.0	96.0	96.0
GE 500	68.2	76.1	81.9	88.2	90.9	93.3	95.3	96.1	97.0	97.2	97.3	97.3	97.3	97.4	97.4
GE 400	68.2	76.1	82.0	88.2	91.1	93.7	95.9	96.9	98.0	98.3	98.4	98.5	98.5	98.5	98.5
GE 300	68.3	76.2	82.1	88.4	91.3	94.0	96.3	97.4	98.7	99.2	99.2	99.3	99.4	99.4	99.4
GE 200	68.3	76.2	82.1	88.4	91.3	94.0	96.4	97.5	99.0	99.5	99.6	99.8	99.9	99.9	99.9
GE 100	68.3	76.2	82.1	88.4	91.3	94.0	96.4	97.5	99.0	99.6	99.6	99.8	99.9	100.0	100.0
GE 0	68.3	76.2	82.1	88.4	91.3	94.0	96.4	97.5	99.0	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET		VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			20.8	22.3	23.8	24.8	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 20000			25.8	28.2	30.6	33.0	33.3	33.9	33.9	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1
GE 18000			26.0	28.4	30.8	33.2	33.6	34.1	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3
GE 16000			26.0	28.4	30.9	33.3	33.7	34.2	34.2	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4
GE 14000			27.2	29.9	32.3	34.8	35.1	35.7	35.7	35.7	35.8	35.9	35.9	35.9	35.9	35.9	35.9
GE 12000			28.2	31.0	33.4	36.0	36.4	37.0	37.0	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2
GE 10000			31.1	34.6	37.0	40.3	40.8	41.3	41.3	41.3	41.4	41.6	41.6	41.6	41.6	41.6	41.6
GE 9000			32.6	35.7	38.2	41.7	42.1	42.7	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9
GE 8000			34.0	38.0	40.9	44.6	45.1	45.7	45.7	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9
GE 7000			35.4	39.7	42.6	46.4	47.0	47.6	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
GE 6000			35.4	39.7	42.6	46.4	47.0	47.6	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
GE 5000			36.6	41.1	44.4	48.3	48.9	49.4	49.4	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8
GE 4500			36.9	41.6	44.9	48.8	49.3	49.9	49.9	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2
GE 4000			41.3	46.4	50.4	54.8	55.9	56.6	56.9	57.0	57.1	57.6	57.6	57.6	57.6	57.6	57.6
GE 3500			42.7	48.0	52.7	57.1	58.3	59.3	59.7	59.8	59.9	60.3	60.3	60.3	60.3	60.3	60.3
GE 3000			44.3	49.9	55.7	60.8	62.1	63.6	63.9	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7
GE 2500			45.7	51.9	57.7	63.3	64.7	66.1	66.6	66.8	67.1	67.6	67.6	67.7	67.7	67.7	67.7
GE 2000			46.6	53.3	60.1	66.2	68.0	69.6	70.0	70.2	70.7	71.1	71.1	71.2	71.2	71.2	71.2
GE 1800			47.2	54.4	61.2	67.4	69.3	70.9	71.3	71.6	72.0	72.4	72.4	72.6	72.6	72.6	72.6
GE 1500			49.1	56.6	64.0	70.9	73.4	75.3	75.6	76.0	76.4	77.0	77.0	77.1	77.1	77.1	77.1
GE 1200			49.7	57.3	65.0	72.8	75.7	78.0	78.6	78.9	79.3	79.9	80.0	80.1	80.1	80.1	80.1
GE 1000			50.6	58.2	66.0	74.2	78.2	80.8	81.8	82.3	82.8	83.3	83.4	83.6	83.6	83.6	83.6
GE 900			50.7	58.4	66.3	74.8	78.9	81.7	82.7	83.2	83.7	84.2	84.3	84.4	84.4	84.4	84.4
GE 800			51.0	59.0	67.2	76.0	80.2	83.0	84.3	84.9	85.4	86.0	86.1	86.2	86.2	86.2	86.2
GE 700			51.1	59.2	67.6	76.4	80.9	83.8	85.1	85.7	86.2	86.9	87.0	87.1	87.1	87.1	87.1
GE 600			52.0	60.1	68.9	79.0	82.8	86.0	87.7	88.9	89.6	90.2	90.3	90.4	90.4	90.4	90.4
GE 500		.1	52.3	60.4	69.3	79.4	84.4	88.4	90.8	92.6	93.4	94.1	94.3	94.4	94.4	94.4	94.4
GE 400		.1	52.4	60.7	69.6	80.0	85.1	89.7	92.3	94.2	95.7	96.3	96.6	96.7	96.7	96.7	96.7
GE 300		.1	52.4	60.8	69.7	80.1	85.4	90.1	93.1	95.6	97.3	98.1	98.3	98.6	98.6	98.6	98.6
GE 200		.1	52.4	60.8	69.7	80.1	85.4	90.1	93.1	95.6	97.3	98.2	98.6	99.2	99.2	99.3	99.3
GE 100		.1	52.4	60.8	69.7	80.1	85.4	90.1	93.1	95.6	97.3	98.2	98.6	99.7	99.8	99.9	100.0
GE 0		.1	52.4	60.8	69.7	80.1	85.4	90.1	93.1	95.6	97.3	98.2	98.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		19.7	21.1	22.9	25.2	25.7	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
GE 20000		24.2	27.4	30.1	32.9	33.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000		24.6	27.8	30.4	33.2	34.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 16000		24.6	27.8	30.4	33.2	34.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 14000		25.7	28.9	31.6	34.3	35.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 12000		27.2	30.8	33.7	36.6	37.4	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 10000		29.2	32.9	35.9	39.4	40.6	42.2	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 9000		29.7	33.8	36.8	40.3	41.4	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 8000		31.1	35.6	38.9	42.6	43.7	45.3	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 7000		31.4	36.0	39.4	43.2	44.3	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 6000		31.7	36.3	39.8	43.6	44.7	46.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 5000		33.1	37.9	41.8	45.7	46.8	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4500		34.1	39.0	42.9	46.8	47.9	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 4000		37.0	42.6	46.8	51.0	52.4	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 3500		37.9	43.9	48.3	52.6	54.2	56.2	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6
GE 3000		39.8	46.0	50.7	55.7	57.3	59.7	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3
GE 2500		41.1	48.4	53.4	58.9	60.7	63.4	65.2	65.4	65.4	65.4	65.6	65.8	65.8	65.8	65.8
GE 2000		42.2	49.9	55.3	61.6	63.7	67.0	69.0	69.6	69.6	69.6	69.7	70.0	70.0	70.0	70.0
GE 1800		43.0	50.9	56.4	62.8	64.9	68.2	70.3	70.9	70.9	70.9	71.0	71.3	71.3	71.3	71.3
GE 1500		43.6	51.8	57.8	64.6	66.9	70.6	72.8	73.3	73.4	73.4	73.6	73.9	73.9	73.9	73.9
GE 1200		44.4	52.8	59.2	67.0	69.9	73.9	76.6	77.1	77.2	77.2	77.3	78.0	78.0	78.0	78.0
GE 1000		44.7	53.1	59.9	68.4	71.9	76.1	79.3	80.0	80.1	80.1	80.2	80.9	80.9	80.9	80.9
GE 900		44.7	53.1	60.0	69.6	72.4	76.7	80.0	80.7	80.8	80.8	80.9	81.6	81.6	81.6	81.6
GE 800		45.0	53.7	61.2	70.0	74.0	78.6	82.2	83.1	83.2	83.3	83.4	84.1	84.1	84.1	84.1
GE 700		45.1	53.9	61.7	70.8	74.9	80.1	83.8	84.9	85.0	85.2	85.3	86.0	86.0	86.0	86.0
GE 600		45.9	54.8	62.7	72.3	76.8	82.4	86.7	88.0	88.2	88.6	88.7	89.3	89.3	89.3	89.3
GE 500		45.9	54.8	62.7	72.8	77.9	84.3	88.9	90.7	91.1	91.4	91.6	92.2	92.3	92.3	92.3
GE 400		46.2	55.2	63.2	73.4	78.7	85.3	90.3	92.4	93.3	93.9	94.0	94.7	94.8	94.8	94.8
GE 300		46.2	55.2	63.2	73.6	79.0	85.9	91.3	94.0	95.2	96.0	96.2	97.0	97.2	97.2	97.2
GE 200		46.3	55.3	63.3	73.7	79.1	86.0	91.4	94.6	96.2	97.6	97.8	98.8	99.1	99.1	99.1
GE 100		46.3	55.3	63.3	73.7	79.1	86.0	91.4	94.6	96.2	97.6	97.8	98.8	99.2	99.3	99.6
GE 0		46.3	55.3	63.3	73.7	79.1	86.0	91.6	94.7	96.3	97.7	97.9	99.0	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		15.9	18.0	20.7	23.3	24.4	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GE 20000		20.6	24.2	27.6	31.9	33.6	34.3	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 18000		21.1	24.7	28.0	32.3	34.0	34.8	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 16000		21.1	24.7	28.0	32.3	34.0	34.8	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 14000		21.4	25.1	28.4	32.8	34.4	35.3	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 12000		23.1	27.2	30.7	35.1	36.9	38.0	38.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 10000		26.7	31.3	35.4	40.3	42.3	43.6	44.2	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 9000		27.3	32.2	36.6	41.4	43.4	44.7	45.6	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 8000		29.8	35.3	39.8	45.1	47.1	48.3	49.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000		30.0	35.7	40.1	45.7	47.7	48.9	49.8	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000		30.2	36.1	40.6	46.2	48.2	49.4	50.3	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 5000		31.2	37.3	41.8	48.1	50.2	51.6	52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 4500		32.6	38.8	43.3	49.8	51.9	53.4	54.4	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 4000		34.2	41.0	46.1	53.1	55.3	57.3	58.7	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3
GE 3500		36.1	43.1	49.1	56.8	59.0	61.0	62.4	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 3000		38.1	45.7	52.0	60.3	62.7	65.1	66.7	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4
GE 2500		39.1	46.9	53.6	62.2	64.8	67.2	68.8	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7
GE 2000		39.8	47.8	54.9	64.2	66.8	69.3	71.0	71.6	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 1800		39.9	47.9	55.2	64.8	67.3	70.1	71.8	72.3	72.8	72.9	72.9	72.9	72.9	72.9	72.9
GE 1500		40.4	48.8	56.3	66.3	69.0	72.1	73.9	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2
GE 1200		40.9	49.4	57.3	67.7	70.4	73.7	75.9	76.7	77.2	77.3	77.3	77.4	77.4	77.4	77.4
GE 1000		41.1	49.7	58.2	69.6	72.9	76.6	79.1	80.1	80.7	80.8	80.8	80.9	80.9	80.9	80.9
GE 900		41.1	49.7	58.4	70.0	73.6	77.3	80.0	81.0	81.6	81.7	81.7	81.8	81.8	81.8	81.8
GE 800		41.4	50.2	59.1	71.2	75.4	79.4	82.6	83.8	84.4	84.6	84.6	84.7	84.7	84.7	84.7
GE 700		41.6	50.3	59.2	71.6	76.1	80.2	83.6	85.0	85.7	85.9	85.9	86.0	86.0	86.0	86.0
GE 600		41.8	50.6	59.7	72.6	77.4	81.7	85.4	87.0	87.8	88.1	88.2	88.3	88.3	88.3	88.3
GE 500		41.9	50.7	59.8	73.0	78.2	83.6	88.0	90.3	91.4	92.3	92.4	92.7	92.7	92.7	92.9
GE 400		41.9	50.7	59.8	73.4	78.7	84.1	88.9	92.9	94.2	95.6	95.7	96.2	96.4	96.4	96.7
GE 300		41.9	50.7	59.8	73.7	78.9	84.7	89.7	93.9	95.8	97.3	97.4	98.3	98.6	98.6	98.8
GE 200		41.9	50.7	59.8	73.7	78.9	84.7	89.8	94.0	95.9	97.9	98.1	99.1	99.3	99.6	99.8
GE 100		41.9	50.7	59.8	73.7	78.9	84.7	89.6	94.1	96.0	98.0	98.2	99.2	99.4	99.7	100.0
GE 0		41.9	50.7	59.8	73.7	78.9	84.7	89.8	94.1	96.0	98.0	98.2	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.0	21.0	23.6	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 20000	25.3	29.1	33.6	35.3	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 18000	26.1	29.9	34.3	36.1	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 16000	26.1	29.9	34.3	36.1	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 14000	26.7	30.6	35.1	37.0	37.6	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 12000	28.2	32.4	37.0	39.2	39.8	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 10000	30.6	35.4	40.9	44.0	44.6	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 9000	31.0	36.1	41.6	44.7	45.2	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 8000	34.1	39.7	45.6	49.6	50.1	51.0	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 7000	35.2	40.9	46.9	50.9	51.4	52.3	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 6000	35.3	41.0	47.0	51.0	51.7	52.6	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 5000	36.6	42.2	48.2	52.8	53.6	54.4	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 4500	38.2	44.0	50.1	54.7	55.4	56.3	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 4000	40.1	46.2	53.2	58.4	59.4	60.4	60.9	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2
GE 3500	41.6	47.9	55.2	60.6	61.6	62.7	63.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4
GE 3000	44.8	52.2	60.4	67.1	68.3	69.6	70.1	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6
GE 2500	45.8	53.6	62.0	69.2	70.8	72.0	72.7	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 2000	46.8	54.8	63.7	71.6	73.3	74.7	75.3	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 1800	46.9	55.0	64.0	71.9	73.7	75.1	75.8	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 1500	47.6	56.0	65.6	74.0	75.9	78.0	78.8	78.9	79.3	79.4	79.4	79.4	79.4	79.4	79.4
GE 1200	48.0	56.8	66.9	76.2	78.3	81.1	81.9	82.0	82.4	82.7	82.7	82.7	82.7	82.7	82.7
GE 1000	48.1	57.0	67.3	77.8	81.0	84.6	85.8	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 900	48.2	57.6	68.0	78.7	82.3	85.9	87.1	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2
GE 800	48.3	57.7	68.1	79.2	83.1	86.8	88.4	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7
GE 700	48.3	58.0	68.6	80.0	84.1	87.9	89.8	90.4	90.9	91.1	91.2	91.2	91.2	91.2	91.2
GE 600	48.3	58.0	69.0	81.4	85.8	90.0	92.4	93.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9
GE 500	48.3	58.0	69.0	82.4	87.0	91.6	94.3	95.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0
GE 400	48.3	58.0	69.3	82.9	87.7	92.3	95.2	96.6	98.0	98.4	98.6	98.6	98.6	98.6	98.6
GE 300	48.3	58.0	69.3	82.9	87.8	92.4	95.8	97.2	98.8	99.3	99.6	99.7	99.7	99.7	99.7
GE 200	48.3	58.0	69.3	82.9	87.8	92.6	95.9	97.3	98.9	99.6	99.8	99.9	99.9	100.0	100.0
GE 100	48.3	58.0	69.3	82.9	87.8	92.6	95.9	97.3	98.9	99.6	99.8	99.9	99.9	100.0	100.0
GE 0	48.3	58.0	69.3	82.9	87.8	92.6	95.9	97.3	98.9	99.6	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		20.9	22.4	23.0	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
GE 20000		30.3	35.0	36.6	37.4	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 18000		31.3	36.0	37.7	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 16000		31.3	36.0	37.7	38.7	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 14000		32.0	36.8	38.4	39.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 12000		33.6	38.7	40.3	41.4	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 10000		36.6	41.9	43.7	45.1	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 9000		37.7	43.6	45.4	46.9	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 8000		39.2	45.8	48.1	50.2	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 7000		40.7	47.2	49.6	51.9	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 6000		41.3	47.9	50.2	52.6	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 5000		43.1	49.7	52.0	54.6	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 4500		44.1	50.9	53.2	55.8	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 4000		48.7	56.0	59.2	62.3	63.6	64.2	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 3500		50.8	58.4	61.8	65.2	66.6	67.2	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 3000		55.9	64.1	67.9	72.0	73.3	74.2	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 2500		57.8	66.2	70.0	75.0	76.6	77.4	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 2000		58.6	67.0	71.7	77.6	79.3	80.2	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1800		58.9	67.3	72.2	78.1	79.9	80.8	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1500		59.1	67.9	73.7	79.9	82.0	83.7	84.6	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1200		59.2	68.2	74.1	81.0	83.6	85.8	86.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000		59.4	68.8	75.1	83.3	86.6	89.1	90.7	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 900		59.4	68.8	75.2	83.9	87.6	90.2	91.9	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800		59.6	68.9	75.3	84.2	88.1	91.0	92.9	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 700		59.7	69.1	75.7	84.8	88.8	91.7	93.8	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 600		59.7	69.1	75.8	85.3	89.9	93.2	95.6	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 500		59.7	69.1	75.8	85.6	90.1	93.6	96.1	97.4	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 400		59.7	69.1	75.8	85.6	90.4	94.0	96.7	98.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9
GE 300		59.7	69.1	75.8	85.6	90.4	94.0	96.7	98.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0
GE 200		59.7	69.1	75.8	85.6	90.4	94.0	96.7	98.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0
GE 100		59.7	69.1	75.8	85.6	90.4	94.0	96.7	98.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0
GE 0		59.7	69.1	75.8	85.6	90.4	94.0	96.7	98.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.8	23.0	23.2	23.3	23.4	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
GE 20000	33.4	36.0	36.6	37.0	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 18000	34.2	36.9	37.6	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 16000	34.2	36.9	37.6	38.0	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 14000	35.2	38.0	38.8	39.2	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 12000	36.9	39.9	40.6	41.4	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 10000	39.4	42.7	44.1	45.1	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 9000	40.6	44.0	45.8	46.8	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 8000	44.0	47.9	49.9	51.2	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 7000	44.9	49.0	51.1	52.7	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 6000	45.0	49.1	51.2	52.8	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 5000	46.7	50.9	53.0	54.9	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 4500	48.0	52.3	54.4	56.4	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 4000	53.1	58.8	62.0	64.7	65.1	65.9	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 3500	56.6	62.6	65.9	68.8	69.2	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3000	61.2	68.1	71.8	75.3	76.0	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	63.2	70.7	74.7	79.0	79.8	61.0	81.1	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 2000	63.8	71.6	75.8	81.1	81.9	83.3	83.4	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1800	64.0	71.9	76.2	81.6	82.3	83.9	84.0	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1500	64.3	72.6	77.1	83.2	84.1	86.3	86.8	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	64.7	72.9	77.8	84.4	85.6	89.0	88.7	89.4	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3
GE 1000	65.0	73.2	78.7	85.8	87.0	89.8	91.0	91.8	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8
GE 900	65.0	73.3	78.9	86.0	87.4	90.3	91.6	92.7	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.7
GE 800	65.0	73.3	79.0	86.2	87.9	91.3	92.7	93.9	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1
GE 700	65.0	73.3	79.0	86.8	88.9	92.4	94.0	95.2	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4
GE 600	65.0	73.4	79.3	87.3	89.8	93.6	95.2	96.4	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7
GE 500	65.0	73.4	79.3	87.3	89.8	93.7	95.7	97.3	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6
GE 400	65.0	73.4	79.3	87.4	89.9	93.8	96.0	97.8	98.7	99.1	99.2	99.4	99.6	99.6	99.6	99.6
GE 300	65.0	73.4	79.3	87.4	89.9	93.8	96.0	97.8	98.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9
GE 200	65.0	73.4	79.3	87.4	89.9	93.8	96.0	97.8	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0
GE 100	65.0	73.4	79.3	87.4	89.9	93.8	96.0	97.8	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0
GE 0	65.0	73.4	79.3	87.4	89.9	93.8	96.0	97.8	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		22.6	24.1	24.9	25.1	25.4	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9
GE 20000		30.4	32.7	33.6	34.1	34.4	34.7	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2
GE 18000		31.0	33.4	34.6	35.1	35.6	35.8	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3
GE 16000		31.0	33.4	34.8	35.1	35.6	35.8	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3
GE 14000		32.6	35.2	36.7	37.0	37.4	37.7	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2
GE 12000		34.6	37.2	38.8	39.4	39.9	40.1	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7
GE 10000		37.9	41.2	43.1	43.9	44.3	45.0	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6
GE 9000		39.4	42.8	44.9	45.7	46.1	46.8	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 8000		42.0	46.4	48.9	50.0	50.6	51.6	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3
GE 7000		43.0	47.8	50.3	51.4	52.1	53.1	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 6000		43.1	47.9	50.4	51.6	52.2	53.2	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0
GE 5000		43.7	48.8	51.4	52.6	53.2	54.2	54.3	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.2
GE 4500		45.0	50.2	53.0	54.1	54.9	55.9	56.0	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9
GE 4000		49.2	55.8	60.3	61.7	62.8	64.3	64.8	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.7
GE 3500		50.6	57.4	62.6	64.1	65.2	66.9	67.3	67.9	68.0	68.1	68.2	68.2	68.2	68.2	68.3
GE 3000		54.8	62.3	66.1	70.3	71.7	73.7	74.2	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.4
GE 2500		56.0	64.1	70.3	73.0	74.6	76.9	77.4	78.0	78.3	78.4	78.6	78.6	78.6	78.6	78.7
GE 2000		57.4	66.0	72.8	76.0	78.0	80.4	81.0	81.6	82.1	82.2	82.3	82.3	82.3	82.3	82.4
GE 1800		57.7	66.2	73.1	76.3	78.4	81.0	81.6	82.1	82.7	82.8	82.9	82.9	82.9	82.9	83.0
GE 1500		57.8	66.3	73.3	77.0	80.1	82.9	83.7	84.3	84.9	85.0	85.1	85.1	85.1	85.1	85.2
GE 1200		58.0	66.6	74.0	78.1	82.1	85.2	86.4	87.2	87.9	88.3	88.4	88.4	88.4	88.4	88.6
GE 1000		58.4	67.1	74.8	79.1	83.8	67.7	89.1	90.3	91.0	91.6	91.8	91.9	91.9	91.9	92.0
GE 900		58.4	67.1	74.8	79.3	84.0	88.0	89.4	91.0	91.7	92.3	92.6	92.7	92.7	92.7	92.8
GE 800		58.7	67.6	75.3	80.1	84.9	89.1	90.9	92.6	93.3	94.2	94.4	94.7	94.7	94.7	94.8
GE 700		58.8	67.7	75.4	80.4	85.3	89.6	91.4	93.3	94.1	95.0	95.2	95.7	95.7	95.7	95.8
GE 600		58.9	67.9	75.7	80.9	86.1	90.3	92.3	94.3	95.2	96.1	96.3	96.8	96.8	96.8	96.9
GE 500		58.9	68.0	75.8	81.1	86.4	90.8	92.9	95.2	96.6	97.6	97.8	98.3	98.3	98.3	98.4
GE 400		58.9	68.0	75.8	81.1	86.4	90.8	93.1	95.4	96.8	97.8	98.0	98.6	98.6	98.6	98.7
GE 300		58.9	68.0	75.8	81.1	86.4	90.8	93.1	95.6	97.2	98.6	98.8	99.6	99.6	99.6	99.7
GE 200		58.9	68.0	75.8	81.1	86.4	90.8	93.1	95.6	97.2	98.7	98.9	99.9	99.9	99.9	100.0
GE 100		58.9	68.0	75.8	81.1	86.4	90.8	93.1	95.6	97.2	98.7	98.9	99.9	99.9	99.9	100.0
GE 0		58.9	68.0	75.8	81.1	86.4	90.8	93.1	95.6	97.2	98.7	98.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.0	22.1	23.6	24.8	24.9	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
GE 20000	25.4	28.3	30.1	32.4	32.7	32.9	32.9	33.2	33.4	33.6	33.6	33.6	33.6	33.6	33.6
GE 18000	26.1	29.0	30.8	33.1	33.3	33.6	33.6	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.2
GE 16000	26.1	29.0	30.9	33.2	33.4	33.7	33.7	34.0	34.2	34.3	34.3	34.3	34.3	34.3	34.3
GE 14000	27.3	30.3	32.2	34.6	34.8	35.0	35.0	35.3	35.6	35.7	35.7	35.7	35.7	35.7	35.7
GE 12000	28.8	32.2	34.1	36.6	36.8	37.0	37.0	37.3	37.6	37.7	37.7	37.7	37.7	37.7	37.7
GE 10000	32.6	36.8	38.8	41.3	41.6	42.2	42.2	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9
GE 9000	33.6	37.8	39.9	42.6	42.8	43.4	43.4	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2
GE 8000	35.6	40.3	42.8	45.9	46.4	47.4	47.4	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3
GE 7000	36.2	41.1	43.8	46.9	47.4	48.4	48.4	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3
GE 6000	36.4	41.3	44.0	47.1	47.7	48.7	48.7	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6
GE 5000	36.2	43.7	46.3	49.6	50.3	51.3	51.3	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3
GE 4500	39.0	44.4	47.1	50.3	51.1	52.1	52.1	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 4000	44.2	50.6	54.3	57.8	59.2	60.3	60.3	61.0	61.2	61.4	61.4	61.4	61.4	61.4	61.4
GE 3500	44.8	51.1	55.7	59.2	60.9	62.2	62.2	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3
GE 3000	47.4	54.1	59.3	63.7	65.3	66.8	66.8	67.4	67.9	68.1	68.2	68.2	68.2	68.2	68.2
GE 2500	49.3	56.6	61.9	66.4	68.2	69.8	69.8	70.4	70.9	71.1	71.2	71.2	71.2	71.2	71.2
GE 2000	50.6	58.3	64.2	69.9	72.0	73.9	74.0	74.7	75.3	75.6	75.7	75.7	75.7	75.7	75.7
GE 1800	51.2	59.2	65.2	70.9	73.0	74.9	75.0	75.7	76.3	76.6	76.7	76.7	76.7	76.7	76.7
GE 1500	51.9	60.1	66.6	72.8	76.0	78.0	78.2	78.9	79.8	80.1	80.2	80.2	80.2	80.2	80.2
GE 1200	52.4	61.0	68.3	75.6	79.3	81.4	81.9	82.7	83.8	84.1	84.3	84.3	84.3	84.3	84.3
GE 1000	53.2	62.1	70.3	78.3	82.7	85.1	86.2	87.3	88.6	89.1	89.3	89.3	89.3	89.3	89.4
GE 900	53.2	62.2	70.4	78.7	83.0	85.6	86.8	88.0	89.4	89.8	90.0	90.0	90.0	90.0	90.1
GE 800	53.8	63.0	71.4	79.9	84.4	87.1	88.3	89.7	91.1	91.4	91.7	91.7	91.7	91.7	91.8
GE 700	53.9	63.1	71.7	80.2	84.8	87.4	88.9	90.3	91.8	92.1	92.3	92.3	92.3	92.3	92.4
GE 600	54.3	63.6	72.3	80.9	85.7	88.4	90.2	91.9	93.3	93.7	93.9	93.9	93.9	93.9	94.0
GE 500	54.3	63.6	72.4	81.3	86.3	89.3	91.7	93.7	95.7	96.2	96.6	96.6	96.6	96.6	96.7
GE 400	54.3	63.6	72.4	81.4	86.6	89.6	92.1	94.6	96.7	97.4	97.8	97.8	97.8	97.8	97.9
GE 300	54.3	63.6	72.4	81.4	86.6	89.9	92.7	95.1	97.3	98.6	99.1	99.1	99.1	99.1	99.2
GE 200	54.3	63.6	72.4	81.4	86.6	89.9	92.7	95.1	97.3	98.8	99.6	99.9	99.9	99.9	100.0
GE 100	54.3	63.6	72.4	81.4	86.6	89.9	92.7	95.1	97.3	98.8	99.6	99.9	99.9	99.9	100.0
GE 0	54.3	63.6	72.4	81.4	86.6	89.9	92.7	95.1	97.3	98.8	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		20.1	21.8	23.2	24.3	24.7	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GE 20000		27.0	30.1	32.3	34.3	34.8	35.2	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 18000		27.6	30.8	33.0	35.0	35.5	36.0	36.1	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3
GE 16000		27.6	30.8	33.1	35.0	35.6	36.0	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 14000		28.5	31.8	34.2	36.1	36.7	37.2	37.3	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5
GE 12000		30.1	33.7	36.1	38.2	38.8	39.4	39.5	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 10000		33.0	37.1	39.9	42.4	43.2	43.9	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 9000		33.9	38.2	41.1	43.8	44.5	45.2	45.4	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
GE 8000		36.2	41.1	44.3	47.4	48.2	49.1	49.3	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6
GE 7000		37.1	42.2	45.5	48.6	49.5	50.3	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9
GE 6000		37.3	42.4	45.8	48.9	49.8	50.6	50.8	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2
GE 5000		38.6	43.9	47.4	50.8	51.7	52.6	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3
GE 4500		39.7	45.2	48.6	52.1	53.0	54.0	54.2	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6
GE 4000		43.5	49.7	54.1	58.0	59.2	60.4	60.9	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5
GE 3500		45.1	51.6	56.4	60.5	61.9	63.2	63.7	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3
GE 3000		48.3	55.3	60.7	65.7	67.1	68.7	69.3	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0
GE 2500		49.8	57.3	62.9	68.4	70.0	71.7	72.5	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3
GE 2000		50.7	58.6	64.8	71.0	72.9	74.8	75.6	76.0	76.4	76.6	76.6	76.7	76.7	76.7	76.7
GE 1800		51.1	59.1	65.5	71.7	73.6	75.6	76.4	76.8	77.2	77.4	77.4	77.5	77.5	77.5	77.5
GE 1500		51.7	60.0	66.8	73.6	75.9	78.4	79.3	79.8	80.3	80.5	80.5	80.6	80.6	80.6	80.6
GE 1200		52.2	60.6	67.8	75.3	78.1	80.9	82.1	82.7	83.2	83.4	83.5	83.6	83.6	83.6	83.7
GE 1000		52.6	61.2	68.8	77.1	80.5	83.7	85.4	86.2	86.8	87.0	87.1	87.3	87.3	87.3	87.3
GE 900		52.6	61.3	69.0	77.5	81.2	84.5	86.2	87.1	87.7	87.9	88.0	88.2	88.2	88.2	88.2
GE 800		52.8	61.7	69.6	78.4	82.3	85.8	87.8	88.[illegible]	89.5	89.8	89.9	90.1	90.1	90.1	90.1
GE 700		52.9	61.8	69.8	78.9	83.0	86.6	88.8	89.9	90.6	91.0	91.1	91.3	91.3	91.3	91.3
GE 600		53.2	62.2	70.4	79.8	84.3	88.2	90.7	92.1	92.6	93.2	93.3	93.5	93.5	93.5	93.5
GE 500	.0	53.3	62.3	70.5	80.4	85.0	89.4	92.3	94.1	95.2	95.7	95.8	96.0	96.0	96.0	96.1
GE 400	.0	53.3	62.3	70.7	80.7	85.4	89.9	93.1	95.3	96.6	97.3	97.4	97.7	97.8	97.8	97.8
GE 300	.0	53.3	62.3	70.7	80.7	85.6	90.2	93.5	95.9	97.5	98.4	98.6	99.0	99.1	99.1	99.1
GE 200	.0	53.4	62.4	70.7	80.7	85.6	90.2	93.6	96.0	97.6	98.7	99.0	99.6	99.7	99.7	99.8
GE 100	.0	53.4	62.4	70.7	80.7	85.6	90.2	93.6	96.0	97.6	98.8	99.0	99.6	99.8	99.8	99.9
GE 0	.0	53.4	62.4	70.7	80.7	85.6	90.2	93.6	96.0	97.7	98.8	99.1	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.3	19.4	21.4	22.9	22.9	23.0	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3
GE 20000	20.0	22.6	25.2	27.4	27.5	27.6	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1
GE 18000	20.1	22.7	25.3	27.5	27.6	27.7	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 16000	20.1	22.7	25.3	27.5	27.6	27.7	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 14000	20.8	23.3	25.9	28.2	28.3	28.4	28.7	28.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 12000	21.5	24.1	27.0	29.4	29.5	29.6	29.9	29.9	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 10000	24.8	28.0	31.4	34.0	34.2	34.3	34.7	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 9000	25.5	28.7	32.6	35.2	35.4	35.5	35.9	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 8000	27.7	31.6	36.0	39.8	39.1	39.4	39.8	39.8	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 7000	28.6	32.5	37.0	39.8	40.2	40.6	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 6000	28.7	32.6	37.1	39.9	40.3	40.8	41.4	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 5000	30.1	34.0	38.7	41.5	41.9	42.4	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 4500	31.2	35.1	39.8	42.6	43.0	43.5	44.2	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 4000	34.9	39.5	44.8	48.4	49.2	49.8	50.4	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8
GE 3500	36.7	41.7	47.2	51.1	52.2	52.7	53.3	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 3000	38.7	44.3	50.0	54.7	56.0	56.6	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 2500	40.4	46.2	52.0	57.4	58.9	59.5	60.2	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 2000	42.0	48.1	54.2	59.6	61.1	61.7	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 1800	42.4	48.4	54.5	60.0	61.6	62.5	63.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 1500	44.0	50.5	57.3	63.5	65.4	66.5	67.6	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 1200	45.1	51.9	59.9	66.8	69.1	70.4	71.9	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 1000	45.9	53.3	61.9	70.5	73.9	75.8	78.3	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 900	46.8	54.2	62.8	71.5	74.9	77.0	79.6	80.1	80.6	80.8	80.8	80.9	80.9	80.9	80.9
GE 800	47.3	54.8	63.8	72.9	76.8	78.8	81.6	82.2	82.7	82.8	82.8	82.9	82.9	82.9	82.9
GE 700	47.4	54.9	64.1	73.5	77.8	80.1	83.2	84.0	84.5	84.6	84.6	84.7	84.7	84.7	84.7
GE 600	47.6	55.2	64.5	74.3	78.8	82.2	85.5	86.3	87.0	87.1	87.1	87.2	87.2	87.2	87.2
GE 500	48.0	55.5	64.9	74.8	80.0	84.4	88.5	89.8	90.5	90.8	90.8	90.9	90.9	90.9	90.9
GE 400	48.0	55.5	64.9	75.2	80.8	86.0	90.6	92.7	93.8	94.2	94.2	94.4	94.4	94.4	94.4
GE 300	48.0	55.5	64.9	75.4	81.4	87.1	92.2	94.5	96.1	97.1	97.2	97.4	97.4	97.4	97.4
GE 200	48.0	55.5	64.9	75.4	81.4	87.2	92.3	94.6	96.9	98.0	98.2	98.8	99.0	99.1	99.1
GE 100	48.0	55.5	64.9	75.4	81.4	87.2	92.3	94.6	97.0	98.1	98.3	99.1	99.5	99.8	100.0
GE 0	48.0	55.5	64.9	75.4	81.4	87.2	92.3	94.6	97.0	98.1	98.3	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.7	14.7	16.9	19.6	19.9	20.2	20.2	20.3	20.5	20.5	20.5	20.5	20.5	20.5	20.5
GE 20000	15.4	17.6	20.2	24.0	24.5	25.1	25.3	25.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 18000	15.4	17.6	20.2	24.0	24.5	25.1	25.3	25.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 16000	15.4	17.7	20.3	24.1	24.6	25.2	25.4	25.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 14000	15.6	18.0	20.5	24.3	24.8	25.4	25.6	25.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0
GE 12000	16.3	19.0	21.7	25.5	26.0	26.6	26.8	26.9	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 10000	18.5	21.9	25.2	29.2	30.0	30.6	31.0	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4
GE 9000	19.2	22.8	26.3	30.5	31.3	32.0	32.4	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 8000	21.6	25.5	29.6	34.1	34.9	35.7	36.0	36.1	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 7000	22.2	26.0	30.2	34.9	35.9	36.7	37.0	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 6000	22.4	26.2	30.4	35.2	36.1	36.9	37.2	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 5000	22.9	26.9	31.2	36.1	37.1	38.0	38.3	38.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 4500	23.7	27.6	31.9	36.9	37.8	38.7	39.1	39.2	39.7	39.8	39.8	39.8	39.8	39.8	39.8
GE 4000	26.6	31.7	36.3	42.5	43.5	44.9	45.4	45.5	45.9	46.0	46.0	46.0	46.0	46.0	46.0
GE 3500	28.4	34.1	39.0	45.7	46.9	48.4	48.8	48.9	49.4	49.5	49.5	49.5	49.5	49.5	49.5
GE 3000	29.2	35.7	41.2	49.2	51.0	52.7	53.2	53.3	53.9	54.1	54.1	54.1	54.1	54.1	54.1
GE 2500	30.8	37.2	43.1	51.9	53.8	55.5	56.3	56.5	57.1	57.3	57.3	57.3	57.3	57.3	57.3
GE 2000	32.2	38.7	44.9	54.2	56.0	57.8	58.7	58.8	59.5	59.7	59.7	59.7	59.7	59.7	59.7
GE 1800	32.4	39.0	45.4	54.6	56.5	58.4	59.4	59.5	60.1	60.3	60.3	60.3	60.3	60.3	60.3
GE 1500	34.1	41.0	47.8	58.2	60.1	62.3	63.5	63.8	64.8	65.2	65.2	65.4	65.4	65.4	65.5
GE 1200	35.1	42.6	49.7	60.6	62.7	65.1	66.7	66.9	68.1	68.4	68.4	68.6	68.6	68.6	68.7
GE 1000	36.2	44.3	52.0	63.8	66.3	69.5	71.8	72.4	73.7	74.0	74.0	74.2	74.2	74.2	74.3
GE 900	36.5	44.6	52.6	64.3	66.9	70.1	72.5	73.0	74.3	74.6	74.6	74.9	74.9	74.9	75.1
GE 800	37.6	45.9	54.3	66.8	70.0	73.3	75.9	76.5	77.8	78.2	78.2	78.5	78.5	78.5	78.6
GE 700	37.8	46.1	55.1	68.1	71.9	75.7	78.7	79.6	81.1	81.4	81.4	81.7	81.7	81.7	81.8
GE 600	38.3	46.7	55.9	69.2	73.4	77.5	80.8	81.8	83.8	84.1	84.1	84.4	84.4	84.4	84.5
GE 500	38.5	46.9	56.8	70.3	74.9	79.9	83.5	84.8	87.4	87.8	87.8	88.4	88.4	88.4	88.5
GE 400	38.6	47.2	57.0	70.5	75.7	81.1	85.4	87.6	90.6	91.2	91.2	91.9	91.9	92.0	92.2
GE 300	38.7	47.1	57.3	71.1	76.5	81.9	86.5	88.8	93.1	94.5	94.6	95.5	95.6	95.8	96.1
GE 200	38.7	47.1	57.3	71.1	76.5	81.9	86.6	89.1	93.8	95.6	95.8	97.3	97.7	98.2	98.6
GE 100	38.7	47.1	57.3	71.1	76.5	81.9	86.6	89.1	93.8	95.7	95.9	97.5	98.0	98.6	100.0
GE 0	38.7	47.1	57.3	71.1	76.5	81.9	86.6	89.1	93.8	95.7	95.9	97.5	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642D STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		16.8	14.9	19.1	22.2	22.8	23.7	23.6	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0
GE 20000		13.7	18.4	23.0	27.0	27.8	29.0	29.1	29.2	29.2	29.2	29.2	29.2	29.4	29.4	29.4
GE 18000		13.7	18.4	23.0	27.0	27.8	29.0	29.1	29.2	29.2	29.2	29.2	29.2	29.4	29.4	29.4
GE 16000		13.7	18.4	23.0	27.0	27.8	29.0	29.1	29.2	29.2	29.2	29.2	29.2	29.4	29.4	29.4
GE 14000		13.6	18.5	23.1	27.1	28.0	29.1	29.2	29.4	29.4	29.4	29.4	29.4	29.5	29.5	29.5
GE 12000		14.3	19.4	24.2	28.8	29.7	30.9	31.0	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.2
GE 10000		16.7	22.5	28.0	33.3	34.5	35.7	35.9	36.0	36.2	36.2	36.2	36.2	36.3	36.3	36.3
GE 9000		17.0	22.8	28.5	34.3	35.5	36.7	36.9	37.0	37.2	37.2	37.2	37.2	37.3	37.3	37.3
GE 8000		17.8	24.2	30.3	36.7	38.1	39.4	39.8	39.9	40.1	40.1	40.1	40.1	40.2	40.2	40.2
GE 7000		16.1	24.8	31.1	37.6	39.0	40.3	40.8	40.9	41.1	41.1	41.1	41.1	41.2	41.2	41.2
GE 6000		18.1	24.8	31.1	37.7	39.1	40.4	41.0	41.1	41.3	41.3	41.3	41.3	41.4	41.4	41.4
GE 5000		19.1	26.0	32.4	39.2	40.6	42.0	42.7	42.9	43.1	43.1	43.1	43.1	43.2	43.2	43.2
GE 4500		19.8	26.9	33.3	40.2	41.6	43.1	43.8	44.0	44.3	44.4	44.4	44.4	44.5	44.5	44.5
GE 4000		22.3	30.3	37.6	45.1	46.6	48.5	49.2	49.5	49.8	50.0	50.0	50.0	50.1	50.1	50.1
GE 3500		22.8	31.1	38.6	46.5	48.1	50.1	50.9	51.1	51.4	51.6	51.6	51.6	51.7	51.7	51.7
GE 3000		24.2	32.9	41.3	49.7	52.0	54.2	55.1	55.4	55.7	55.9	55.9	55.9	56.0	56.0	56.0
GE 2500		24.9	33.9	42.7	51.8	54.3	56.6	57.8	58.2	58.6	58.8	58.8	58.8	58.9	58.9	58.9
GE 2000		26.2	35.3	44.3	54.0	56.7	59.4	60.8	61.1	61.6	61.8	61.8	61.8	61.9	61.9	61.9
GE 1800		26.2	35.5	44.5	54.4	57.1	59.8	61.3	61.6	62.2	62.4	62.4	62.4	62.5	62.5	62.5
GE 1500		27.3	36.9	46.1	57.1	60.0	63.9	66.1	66.8	67.6	67.8	67.8	67.8	68.0	68.0	68.0
GE 1200		28.1	38.0	47.8	59.2	62.2	66.2	68.9	69.6	70.5	70.8	70.8	70.8	70.9	70.9	70.9
GE 1000		28.4	38.7	49.2	61.4	64.8	69.1	72.2	72.9	74.2	74.7	74.7	74.7	74.8	74.8	74.8
GE 900		29.0	39.6	50.4	62.6	66.1	70.4	73.7	74.4	76.0	76.6	76.6	76.6	76.7	76.7	76.7
GE 800		29.4	40.3	51.2	64.1	67.7	72.2	75.8	76.6	78.2	78.7	78.7	78.7	78.8	78.8	78.8
GE 700		29.6	40.5	51.6	64.9	68.8	73.7	78.0	79.1	80.6	81.6	81.7	81.7	81.8	81.8	81.8
GE 600		29.8	41.1	52.2	65.6	70.1	75.5	80.4	81.7	84.0	84.8	85.2	85.2	85.3	85.3	85.3
GE 500		29.9	41.2	52.3	66.2	70.9	76.7	82.4	84.2	87.1	88.6	88.9	89.4	89.5	89.5	89.5
GE 400		30.1	41.4	52.7	66.9	72.0	78.2	85.2	87.5	91.0	92.9	93.3	93.9	94.0	94.1	94.1
GE 300		30.1	41.4	52.7	67.0	72.5	78.7	86.2	89.0	93.4	96.2	96.8	97.7	97.8	98.1	98.2
GE 200		30.1	41.4	52.7	67.0	72.5	78.8	86.3	89.1	93.8	97.1	97.6	98.9	99.1	99.5	99.6
GE 100		30.1	41.4	52.7	67.0	72.5	78.8	86.3	89.1	93.8	97.1	97.6	98.9	99.4	99.8	100.0
GE 0		30.1	41.4	52.7	67.0	72.5	78.8	86.3	89.1	93.8	97.1	97.6	98.9	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		15.3	20.2	23.8	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
GE 20000		19.0	24.2	28.7	32.2	32.5	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 18000		19.1	24.3	28.8	32.3	32.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 16000		19.1	24.3	28.8	32.3	32.6	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 14000		20.2	25.5	30.1	33.5	33.9	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 12000		21.1	26.6	31.5	35.4	35.8	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 10000		23.1	29.4	35.5	40.3	40.9	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 9000		24.1	30.5	36.9	41.8	42.4	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 8000		26.8	33.8	40.8	46.1	47.0	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 7000		27.1	34.4	41.5	47.0	47.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 6000		27.1	34.4	41.5	47.1	48.2	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 5000		29.0	36.5	43.7	49.6	50.6	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 4500		29.7	37.1	44.5	50.4	51.5	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 4000		33.1	40.9	48.9	55.8	57.0	58.6	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 3500		33.7	41.8	50.5	57.8	59.1	60.8	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 3000		37.7	46.5	56.3	64.7	66.3	68.0	68.9	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 2500		38.1	46.9	56.9	65.6	67.5	69.2	70.3	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 2000		38.9	47.8	58.2	67.1	69.4	71.2	72.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 1800		39.0	48.2	58.7	68.0	70.3	72.2	73.2	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1500		39.7	49.6	60.6	71.2	74.3	76.5	78.2	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1200		40.1	50.5	62.0	73.5	76.9	79.4	81.5	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 1000		40.3	51.1	62.9	76.3	80.1	82.9	85.7	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 900		40.4	51.3	63.4	77.5	81.4	84.3	87.1	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 800		40.4	51.4	64.0	78.5	82.5	85.8	89.5	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700		40.5	51.6	64.2	78.8	82.8	86.3	90.4	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 600		40.6	51.9	64.5	79.4	84.0	87.6	92.3	93.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 500		40.6	51.9	64.5	79.8	85.3	89.6	94.7	96.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8
GE 400		40.6	51.9	64.5	80.1	85.8	90.1	95.4	97.1	98.9	99.2	99.4	99.4	99.4	99.4	99.4
GE 300		40.6	51.9	64.5	80.1	85.8	90.1	95.4	97.2	99.1	99.6	99.7	99.7	99.7	99.7	99.7
GE 200		40.6	51.9	64.5	80.1	85.8	90.1	95.4	97.2	99.1	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		40.6	51.9	64.5	80.1	85.8	90.1	95.4	97.2	99.1	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		40.6	51.9	64.5	80.1	85.8	90.1	95.4	97.2	99.1	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.4	24.6	26.2	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 20000	26.6	31.2	34.5	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 18000	27.3	32.0	35.4	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 16000	27.3	32.0	35.4	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 14000	26.0	32.7	36.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 12000	29.4	34.3	37.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 10000	31.9	37.6	41.6	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 9000	33.7	39.7	43.9	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 8000	36.0	42.3	46.9	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000	36.6	42.8	47.4	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 6000	36.6	42.8	47.4	50.4	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 5000	38.2	44.4	49.0	52.2	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 4500	38.8	45.1	49.8	53.0	53.7	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 4000	41.8	49.1	55.1	59.0	60.1	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 3500	44.4	52.3	59.1	63.7	64.8	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 3000	50.1	60.2	69.1	74.9	76.6	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2500	50.9	61.5	70.6	77.0	79.0	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 2000	52.0	63.3	73.1	79.8	82.0	82.4	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	52.0	63.4	73.2	80.3	82.8	83.1	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	52.2	64.3	74.2	82.5	85.6	86.0	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1200	52.5	64.8	75.1	84.1	87.5	88.1	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	52.8	65.4	75.8	85.7	89.2	90.1	91.1	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	52.8	65.4	76.0	86.3	90.0	90.9	91.8	92.6	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	52.8	65.5	76.1	86.9	90.9	92.0	93.2	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	52.8	65.5	76.1	86.9	91.1	92.3	93.5	94.5	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	52.8	65.5	76.2	87.1	91.9	93.2	94.9	95.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5
GE 500	52.8	65.6	76.5	87.5	92.6	94.1	95.9	97.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0
GE 400	52.8	65.6	76.5	87.6	92.7	94.3	96.1	97.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	52.8	65.6	76.5	87.6	92.7	94.3	96.1	97.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	52.8	65.6	76.5	87.6	92.7	94.3	96.1	97.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	52.8	65.6	76.5	87.6	92.7	94.3	96.1	97.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	52.8	65.6	76.5	87.6	92.7	94.3	96.1	97.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		22.5	23.2	23.8	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
GE 20000		29.7	30.9	32.3	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 18000		30.6	31.9	33.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 16000		30.6	31.9	33.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 14000		31.5	32.9	34.4	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 12000		32.5	33.9	35.7	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 10000		35.4	37.4	39.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 9000		36.5	39.4	41.9	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 8000		39.4	42.6	45.5	47.8	48.3	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 7000		40.5	44.0	46.9	49.5	49.9	50.0	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 6000		40.8	44.2	47.1	49.7	50.1	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 5000		42.9	46.6	49.8	52.4	52.8	52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 4500		43.9	47.7	51.0	53.7	54.1	54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 4000		46.0	52.7	57.5	60.5	61.1	61.3	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 3500		50.3	55.6	61.4	64.9	65.6	65.8	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 3000		57.3	63.8	70.5	75.1	76.2	76.8	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 2500		58.3	65.2	72.0	77.2	78.6	79.8	80.6	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2000		59.1	66.6	74.3	80.2	82.3	83.8	85.1	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800		59.1	66.7	74.6	80.8	82.8	84.3	85.6	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500		59.2	66.9	75.1	81.8	84.4	86.3	88.0	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200		59.6	67.2	75.4	82.4	85.5	87.8	89.8	89.9	90.6	90.6	90.8	90.8	90.8	90.8	90.8
GE 1000		59.6	67.2	75.5	83.2	86.7	89.6	91.8	92.3	93.1	93.1	93.2	93.2	93.2	93.2	93.2
GE 900		59.6	67.3	75.9	84.0	87.5	90.5	92.8	93.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4
GE 800		59.7	67.4	76.0	84.4	88.2	91.2	93.4	94.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3
GE 700		59.7	67.4	76.0	84.5	88.4	91.4	93.7	94.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5
GE 600		59.7	67.4	76.2	85.3	89.6	92.6	95.1	95.8	97.4	97.7	97.8	97.8	97.8	97.8	97.8
GE 500		59.7	67.4	76.2	85.6	90.5	93.7	96.6	97.4	99.1	99.6	99.8	99.8	99.8	99.8	99.8
GE 400		59.7	67.4	76.2	85.7	90.6	93.8	96.7	97.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0
GE 300		59.7	67.4	76.2	85.7	90.6	93.8	96.7	97.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0
GE 200		59.7	67.4	76.2	85.7	90.6	93.8	96.7	97.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		59.7	67.4	76.2	85.7	90.6	93.8	96.7	97.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		59.7	67.4	76.2	85.7	90.6	93.8	96.7	97.6	99.4	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		18.7	19.9	20.5	20.8	20.8	20.8	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
GE 20000		25.1	26.9	28.1	29.1	29.2	29.5	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 18000		25.5	27.3	28.7	29.9	30.0	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 16000		25.5	27.3	28.7	29.9	30.0	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 14000		26.3	28.2	29.8	31.3	31.4	31.6	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 12000		27.2	29.1	31.1	32.7	32.9	33.1	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 10000		31.2	33.8	36.6	39.6	38.9	39.1	39.5	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 9000		32.9	35.6	38.7	41.0	41.7	41.9	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 8000		36.2	39.5	43.0	45.3	46.1	46.5	46.8	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3
GE 7000		37.2	40.5	44.3	46.6	47.4	47.8	48.3	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9
GE 6000		37.4	40.8	44.5	46.8	47.6	48.1	48.5	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1
GE 5000		39.0	42.5	46.7	49.4	50.2	50.6	51.1	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7
GE 4500		40.0	43.5	48.0	50.6	51.5	52.0	52.5	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 4000		44.9	49.6	55.2	59.2	60.2	61.1	61.7	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7
GE 3500		47.2	52.7	58.5	62.8	63.8	64.6	65.3	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3
GE 3000		52.0	58.0	64.5	70.1	71.4	72.8	73.5	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7
GE 2500		53.8	60.0	66.8	72.8	74.4	76.1	77.2	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4
GE 2000		54.0	60.3	67.5	74.0	76.0	78.0	79.0	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2
GE 1800		54.2	60.9	68.2	74.7	76.9	78.8	79.9	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1
GE 1500		55.5	62.3	70.2	77.7	80.1	82.6	84.4	85.2	85.4	85.6	85.6	85.8	85.8	85.8	85.8
GE 1200		55.5	62.4	70.4	78.4	81.3	83.9	85.7	86.6	86.9	87.1	87.1	87.3	87.3	87.3	87.3
GE 1000		55.6	62.5	70.6	78.8	82.3	85.2	87.4	88.8	89.4	89.8	89.9	90.2	90.2	90.2	90.2
GE 900		55.6	62.6	70.8	78.9	82.5	85.4	87.6	89.0	89.6	90.0	90.1	90.4	90.4	90.4	90.4
GE 800		55.6	62.6	70.8	78.9	82.5	85.8	88.1	89.5	90.1	90.8	90.9	91.2	91.2	91.2	91.2
GE 700		55.6	62.6	70.8	79.0	82.7	86.3	88.6	90.4	91.2	91.8	91.9	92.3	92.3	92.3	92.3
GE 600		55.6	62.7	71.0	79.2	83.1	86.9	89.8	91.8	93.0	93.7	94.0	94.4	94.4	94.4	94.4
GE 500		55.7	62.8	71.1	79.6	83.7	88.1	91.2	93.4	94.8	95.8	96.3	96.8	96.8	96.8	96.8
GE 400		55.7	62.8	71.1	79.6	83.7	88.6	92.0	94.5	96.7	97.7	98.3	98.7	98.7	98.7	98.7
GE 300		55.7	62.8	71.1	79.6	83.7	88.6	92.0	94.5	97.0	98.3	98.8	99.5	99.5	99.5	99.5
GE 200		55.7	62.8	71.1	79.6	83.7	88.6	92.2	94.6	97.3	98.7	99.2	100.0	100.0	100.0	100.0
GE 100		55.7	62.8	71.1	79.6	83.7	88.6	92.2	94.6	97.3	98.7	99.2	100.0	100.0	100.0	100.0
GE 0		55.7	62.8	71.1	79.6	83.7	88.6	92.2	94.6	97.3	98.7	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		18.2	19.8	21.2	21.9	22.0	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
GE 20000		22.8	25.2	27.3	28.5	28.7	29.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 18000		23.0	25.6	28.0	29.2	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 16000		23.0	25.6	28.0	29.2	29.5	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 14000		23.7	26.3	28.8	30.2	30.4	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 12000		24.0	26.7	29.2	30.6	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 10000		27.8	31.2	34.7	36.8	37.1	37.2	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 9000		26.2	31.7	35.6	38.1	38.5	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 8000		31.9	36.2	40.1	42.8	43.7	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 7000		32.8	37.1	41.1	43.8	44.6	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 6000		33.1	37.4	41.4	44.1	44.9	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 5000		34.6	39.1	43.1	45.9	47.1	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 4500		35.2	39.8	43.8	46.6	47.8	48.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 4000		40.4	46.1	50.6	54.5	56.2	57.2	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 3500		42.6	48.8	53.5	57.5	59.4	60.3	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 3000		45.1	51.7	56.9	61.7	64.2	65.3	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 2500		46.1	52.9	58.3	63.5	66.0	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 2000		47.4	54.3	60.2	66.0	68.8	70.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 1800		47.5	54.6	60.9	67.2	70.2	71.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 1500		49.1	56.7	63.3	70.5	74.3	76.3	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0
GE 1200		50.3	58.2	65.1	72.8	76.6	79.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
GE 1000		51.5	60.3	68.0	76.1	80.1	83.3	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
GE 900		51.7	60.6	68.3	76.7	80.6	83.9	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 800		51.9	61.0	68.6	77.2	81.4	84.7	88.2	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 700		52.2	61.2	68.9	77.5	82.0	85.5	88.9	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 600		52.2	61.3	69.4	78.4	82.9	86.9	91.1	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 500		52.3	61.5	69.8	78.9	83.4	87.7	92.6	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2
GE 400		52.3	61.5	69.8	78.9	83.9	88.4	93.8	94.9	95.5	95.8	95.8	95.8	95.8	95.8	95.8
GE 300		52.3	61.5	69.8	78.9	84.1	88.7	94.8	96.3	97.6	98.0	98.1	98.1	98.1	98.1	98.1
GE 200		52.3	61.5	69.8	78.9	84.1	88.7	95.1	96.6	98.3	98.8	99.0	99.5	99.5	99.5	99.5
GE 100		52.3	61.5	69.8	78.9	84.1	88.7	95.1	96.6	98.3	98.8	99.0	99.6	99.8	99.8	99.9
GE 0		52.4	61.6	69.9	79.0	84.2	88.8	95.2	96.7	98.4	98.9	99.1	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.1	19.6	21.6	23.1	23.2	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6
GE 20000	21.5	24.6	27.4	29.7	30.0	30.4	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 18000	21.6	25.0	27.8	30.2	30.5	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 16000	21.8	25.0	27.9	30.2	30.5	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 14000	22.5	25.7	28.6	31.0	31.3	31.7	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 12000	23.3	26.6	29.8	32.4	32.7	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 10000	26.2	30.2	34.1	37.2	37.7	38.1	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 9000	27.1	31.4	35.6	38.9	39.5	39.9	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 8000	29.7	34.4	39.0	42.6	43.4	43.8	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 7000	30.4	35.3	39.9	43.7	44.4	45.0	45.3	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6
GE 6000	30.5	35.4	40.1	43.9	44.7	45.2	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 5000	32.0	37.0	41.8	45.8	46.7	47.3	47.7	47.8	47.9	47.9	47.9	47.9	48.0	48.0	48.0
GE 4500	32.8	37.8	42.8	46.7	47.6	48.3	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1
GE 4000	36.5	42.5	48.3	53.1	54.2	55.2	55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
GE 3500	38.3	44.8	51.0	56.3	57.5	58.5	59.1	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6
GE 3000	41.8	49.1	56.2	62.5	64.2	65.4	66.1	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7
GE 2500	42.9	50.5	57.8	64.7	66.6	67.9	68.8	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 2000	44.0	51.8	59.6	66.9	69.0	70.5	71.6	71.8	72.2	72.2	72.2	72.2	72.3	72.3	72.3
GE 1800	44.1	52.1	60.0	67.5	69.8	71.3	72.4	72.6	73.0	73.0	73.0	73.1	73.1	73.1	73.1
GE 1500	45.1	53.5	61.8	70.3	73.0	75.0	76.6	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.6
GE 1200	45.8	54.4	63.2	72.2	75.2	77.5	79.4	79.7	80.3	80.4	80.4	80.5	80.5	80.5	80.5
GE 1000	46.3	55.3	64.5	74.5	77.9	80.7	83.0	83.6	84.3	84.5	84.5	84.6	84.6	84.6	84.6
GE 900	46.5	55.7	65.0	75.2	78.8	81.6	84.0	84.6	85.4	85.6	85.6	85.7	85.7	85.7	85.7
GE 800	46.8	56.1	65.6	76.2	80.0	83.0	85.7	86.4	87.3	87.6	87.6	87.7	87.7	87.7	87.7
GE 700	46.9	56.2	65.8	76.7	80.7	83.9	86.9	87.8	88.7	89.0	89.1	89.2	89.2	89.2	89.2
GE 600	47.1	56.5	66.2	77.3	81.7	85.3	88.7	89.8	91.1	91.5	91.5	91.7	91.7	91.7	91.7
GE 500	47.2	56.6	66.5	77.8	82.7	86.8	90.7	92.0	93.7	94.2	94.3	94.5	94.5	94.5	94.6
GE 400	47.2	56.6	66.6	78.1	83.1	87.6	91.9	93.7	95.7	96.3	96.5	96.7	96.8	96.8	96.8
GE 300	47.2	56.7	66.6	78.2	83.4	87.9	92.5	94.5	96.9	97.9	98.1	98.5	98.5	98.6	98.6
GE 200	47.2	56.7	66.6	78.2	83.4	87.9	92.6	94.6	97.3	98.5	98.7	99.3	99.4	99.5	99.6
GE 100	47.2	56.7	66.6	78.2	83.4	87.9	92.6	94.6	97.3	98.5	98.8	99.4	99.6	99.7	100.0
GE 0	47.2	56.7	66.6	78.2	83.4	87.9	92.6	94.6	97.3	98.5	98.8	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.0	31.8	33.5	35.6	35.7	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	
GE 20000	34.8	37.2	39.8	42.2	42.3	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	
GE 18000	34.9	37.3	39.9	42.4	42.7	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	
GE 16000	34.9	37.3	39.9	42.4	42.7	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	
GE 14000	35.2	37.5	40.2	42.7	43.0	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
GE 12000	36.3	38.8	41.6	44.5	44.9	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	
GE 10000	36.5	41.4	44.3	47.2	47.6	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	
GE 9000	38.6	41.6	44.5	47.5	48.1	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
GE 8000	41.4	44.4	47.6	50.9	51.5	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
GE 7000	41.7	44.7	48.0	51.3	51.9	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 6000	41.7	44.7	48.0	51.3	51.9	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	
GE 5000	42.5	45.6	48.8	52.2	52.8	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	
GE 4500	43.0	46.1	49.4	52.8	53.7	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
GE 4000	46.5	49.9	53.3	57.6	59.5	59.9	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	
GE 3500	47.5	51.4	54.6	59.6	61.4	62.0	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	
GE 3000	50.4	55.5	59.4	64.7	66.8	67.7	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	
GE 2500	52.5	58.2	62.3	68.0	70.1	71.1	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	
GE 2000	54.4	60.4	64.8	71.1	73.2	74.2	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	
GE 1800	54.5	60.6	65.1	71.4	73.5	74.6	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	
GE 1500	55.9	62.9	68.2	74.7	77.2	78.8	79.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	
GE 1200	57.1	64.4	69.8	76.6	79.5	81.3	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	
GE 1000	59.9	67.4	73.5	81.2	84.1	86.1	86.6	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	
GE 900	60.8	68.4	74.5	82.5	85.4	87.6	88.3	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	
GE 800	61.4	69.9	76.3	84.3	87.3	89.6	90.4	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	
GE 700	61.4	69.9	76.3	84.5	87.6	90.0	91.0	91.2	91.5	91.8	91.8	91.8	91.8	91.9	91.9	
GE 600	61.5	70.0	76.8	84.9	88.2	91.0	92.2	92.4	92.8	93.1	93.1	93.2	93.2	93.3	93.3	
GE 500	61.6	70.2	77.4	86.2	89.9	93.4	94.9	95.2	95.8	96.1	96.1	96.2	96.2	96.3	96.3	
GE 400	61.6	70.2	77.4	86.7	90.6	94.4	96.1	96.3	97.1	97.4	97.4	97.5	97.5	97.6	97.6	
GE 300	61.6	70.2	77.4	86.8	91.1	95.1	97.0	97.3	98.2	98.6	98.7	98.8	98.8	98.9	98.9	
GE 200	61.6	70.2	77.4	86.8	91.1	95.1	97.0	97.3	98.2	98.9	99.1	99.6	99.6	99.7	99.7	
GE 100	61.6	70.2	77.4	86.8	91.1	95.1	97.0	97.3	98.2	99.0	99.2	99.7	99.7	99.8	99.8	
GE 0	61.6	70.2	77.4	86.8	91.1	95.1	97.0	97.3	98.4	99.2	99.5	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.3	29.2	32.6	34.3	35.2	36.0	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	
GE 20000	27.3	31.7	35.8	38.3	39.1	40.2	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	
GE 16000	27.3	31.7	35.8	38.3	39.2	40.3	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	
GE 16000	27.3	31.7	35.6	38.3	39.2	40.3	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	
GE 14000	27.4	31.9	36.1	38.6	39.6	40.6	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 12000	26.6	33.2	37.5	40.0	41.0	42.0	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	
GE 10000	30.3	35.3	40.0	42.8	43.9	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
GE 9000	30.5	35.5	40.2	43.0	44.1	45.2	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	
GE 8000	32.0	37.3	42.3	45.2	46.3	47.4	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	
GE 7000	32.2	37.4	42.4	45.3	46.5	47.5	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
GE 6000	32.4	37.6	42.6	45.5	46.7	47.7	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	
GE 5000	33.0	38.3	43.3	46.3	47.5	48.6	48.9	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	
GE 4500	33.2	38.5	43.5	46.6	47.8	48.9	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	
GE 4000	36.3	42.3	47.6	51.1	53.1	54.4	54.7	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	
GE 3500	37.7	43.9	49.7	53.8	55.8	57.1	57.4	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	
GE 3000	40.6	47.6	54.0	58.2	60.3	62.5	63.2	63.3	63.4	63.9	63.9	63.9	63.9	63.9	63.9	
GE 2500	41.7	49.6	56.5	60.8	62.9	65.4	66.1	66.2	66.3	66.8	66.8	66.8	66.8	66.8	66.8	
GE 2000	44.7	53.3	60.3	64.8	67.1	69.8	70.8	70.9	71.0	71.4	71.4	71.4	71.4	71.4	71.4	
GE 1800	44.9	53.7	60.8	65.4	67.6	70.4	71.5	71.6	71.7	72.2	72.2	72.2	72.2	72.2	72.2	
GE 1500	46.5	55.6	63.3	68.4	70.6	73.4	74.6	74.8	74.9	75.4	75.4	75.4	75.4	75.4	75.4	
GE 1200	47.5	57.8	65.9	71.6	74.1	77.2	78.5	78.7	78.8	79.2	79.2	79.2	79.2	79.2	79.2	
GE 1000	49.4	60.0	68.7	75.4	78.0	81.9	83.8	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	
GE 900	49.9	60.6	69.7	76.9	79.6	83.8	85.6	85.9	86.0	86.5	86.5	86.5	86.5	86.5	86.5	
GE 800	50.0	61.1	70.3	77.7	80.8	85.5	87.7	88.2	88.3	88.8	88.8	88.8	88.8	88.8	88.8	
GE 700	50.2	61.5	70.8	78.9	82.0	87.1	89.6	90.1	90.3	90.9	90.9	90.9	90.9	90.9	90.9	
GE 600	50.2	61.6	71.0	79.2	82.4	88.1	90.9	91.5	91.7	92.3	92.3	92.4	92.4	92.4	92.4	
GE 500	50.6	62.2	71.9	81.0	84.3	90.5	93.7	94.8	95.4	96.0	96.0	96.3	96.3	96.3	96.3	
GE 400	50.6	62.3	72.0	81.4	84.8	91.3	94.7	96.0	96.7	97.3	97.3	97.6	97.6	97.6	97.6	
GE 300	50.6	62.3	72.2	81.5	85.1	91.6	95.2	96.6	97.5	98.2	98.3	98.6	98.6	98.6	98.7	
GE 200	50.6	62.3	72.2	81.5	85.1	91.6	95.4	96.8	97.7	98.6	98.7	99.0	99.0	99.0	99.2	
GE 100	50.6	62.3	72.2	81.5	85.1	91.6	95.4	96.8	97.7	98.6	98.7	99.1	99.4	99.4	99.7	
GE 0	50.6	62.3	72.2	81.5	85.1	91.6	95.4	96.8	97.7	98.6	98.7	99.1	99.4	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.3	23.8	29.2	34.0	35.4	36.3	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 20000	23.2	26.9	32.9	38.6	40.1	41.1	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 18000	23.3	27.0	33.0	38.7	40.2	41.2	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000	23.3	27.0	33.0	38.7	40.2	41.2	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 14000	23.4	27.1	33.1	38.8	40.4	41.4	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 12000	23.6	27.5	33.9	39.7	41.4	42.4	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 10000	26.0	30.0	36.6	43.1	45.5	46.5	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 9000	26.8	30.8	37.4	44.0	46.3	47.3	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 8000	28.2	32.8	39.8	46.9	49.2	50.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 7000	28.5	33.1	40.1	47.3	49.7	50.8	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 6000	28.6	33.2	40.2	47.4	49.8	51.0	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 5000	29.8	34.5	41.7	49.0	51.4	52.7	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4500	29.9	34.6	41.9	49.2	51.6	52.9	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 4000	32.9	38.1	45.9	53.5	56.1	57.8	59.4	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 3500	33.5	38.9	46.8	54.6	57.3	59.0	60.6	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 3000	36.6	42.0	50.6	59.2	62.0	64.2	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 2500	37.7	43.9	52.7	61.8	65.1	67.3	69.2	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 2000	40.0	47.0	56.2	66.0	69.7	72.3	74.5	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1800	40.1	47.1	56.3	66.2	69.9	72.6	74.8	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 1500	41.5	49.0	58.6	69.0	73.0	76.5	78.7	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1200	42.3	50.3	60.5	71.9	76.2	80.0	82.5	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1000	43.1	51.9	62.4	74.7	79.6	83.7	86.5	87.1	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 900	43.1	51.9	62.4	74.9	80.0	84.2	87.1	87.7	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 800	43.3	52.2	62.8	75.4	80.6	84.9	88.2	88.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 700	43.3	52.5	63.1	76.1	81.5	85.8	89.4	90.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 600	43.3	52.5	63.1	76.6	82.2	87.0	91.3	92.6	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 500	43.4	52.6	63.3	77.2	83.2	88.1	92.6	94.0	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	43.4	52.6	63.5	77.5	84.2	89.1	94.2	96.0	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	43.4	52.6	63.5	77.5	84.2	89.1	94.3	96.5	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	43.4	52.6	63.5	77.5	84.2	89.1	94.3	96.5	98.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	43.4	52.6	63.5	77.5	84.2	89.1	94.3	96.5	98.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0
GE 0	43.4	52.6	63.5	77.5	84.2	89.1	94.3	96.5	98.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.6	29.9	33.7	37.6	38.1	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	
GE 20000	31.3	36.1	41.0	46.0	46.6	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 18000	31.4	36.3	41.3	46.5	47.0	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
GE 16000	31.4	36.3	41.3	46.5	47.0	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
GE 14000	31.4	36.7	41.7	46.9	47.4	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	
GE 12000	32.0	37.6	42.7	48.0	48.5	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	
GE 10000	35.2	41.0	46.3	52.2	52.8	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 9000	36.2	42.3	47.6	53.4	54.1	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	
GE 8000	38.8	45.5	51.2	57.4	58.2	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
GE 7000	39.1	46.0	51.7	58.2	58.9	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
GE 6000	39.1	46.0	51.7	58.2	58.9	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
GE 5000	39.9	46.9	52.6	59.2	60.0	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 4500	40.1	47.1	52.8	59.5	60.2	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
GE 4000	43.4	51.2	57.2	64.2	65.3	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
GE 3500	44.1	52.5	59.0	66.3	67.5	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
GE 3000	47.7	57.4	64.7	73.2	74.4	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE 2500	48.9	59.6	67.2	75.8	77.0	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
GE 2000	50.0	61.1	69.6	78.8	80.4	82.0	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 1800	50.5	61.6	70.3	79.9	81.5	83.2	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
GE 1500	51.0	62.5	71.7	82.4	84.2	86.0	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
GE 1200	51.5	63.2	72.9	84.3	86.2	88.2	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
GE 1000	51.9	63.9	74.0	85.9	88.4	90.4	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	
GE 900	52.2	64.2	74.3	86.3	88.9	91.1	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	
GE 800	52.2	64.3	74.5	87.0	90.0	92.9	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	
GE 700	52.2	64.3	74.5	87.1	90.2	93.4	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	
GE 600	52.2	64.3	74.5	87.6	90.8	94.5	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	
GE 500	52.2	64.3	74.5	88.6	91.9	95.8	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	
GE 400	52.2	64.3	74.6	88.7	92.5	96.3	98.5	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	
GE 300	52.2	64.3	74.7	88.8	92.6	96.5	98.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	52.2	64.3	74.7	88.8	92.6	96.5	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	52.2	64.3	74.7	88.8	92.6	96.5	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	52.2	64.3	74.7	88.8	92.6	96.5	98.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.0	37.4	39.4	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000	40.0	45.7	48.2	49.4	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 18000	40.1	45.8	48.3	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 16000	40.1	45.8	48.3	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	40.1	45.8	48.3	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 12000	41.5	47.2	49.7	50.9	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 10000	44.8	51.3	54.1	55.7	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	45.9	52.6	55.5	57.2	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 8000	47.8	54.7	57.8	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 7000	48.0	54.9	58.2	60.3	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000	48.1	55.1	58.4	60.5	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 5000	48.6	55.8	59.1	61.3	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 4500	49.2	56.9	60.4	62.6	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 4000	53.4	62.0	66.2	68.8	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 3500	55.1	64.1	68.5	71.3	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 3000	60.9	71.9	77.8	81.8	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	61.9	73.5	79.7	84.1	84.8	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	62.5	74.4	81.4	86.5	87.8	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	62.6	74.5	81.5	86.6	88.0	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	63.3	75.5	83.1	89.2	90.9	91.9	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	63.4	75.8	83.9	90.3	92.2	93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	63.7	76.2	84.3	91.0	93.1	94.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 900	64.1	76.7	84.8	91.7	93.9	95.3	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	64.1	76.8	84.9	92.0	94.3	95.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	64.1	76.8	84.9	92.4	94.7	96.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	64.1	76.8	84.9	92.8	95.2	96.9	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	64.1	76.8	85.2	93.1	95.5	97.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	64.1	76.8	85.3	93.7	96.0	97.8	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	64.1	76.8	85.3	93.7	96.0	97.8	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.1	76.8	85.3	93.7	96.0	97.8	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.1	76.8	85.3	93.7	96.0	97.8	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	64.1	76.8	85.3	93.7	96.0	97.8	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		33.4	35.4	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 20000		41.5	44.3	45.4	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 18000		41.6	44.4	45.5	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 16000		41.6	44.4	45.5	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000		41.7	44.6	45.8	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 12000		43.2	46.1	47.3	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 10000		47.2	50.3	51.6	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 9000		48.5	51.7	53.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 8000		50.6	54.4	55.9	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 7000		51.3	55.2	56.8	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 6000		51.3	55.2	56.8	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 5000		52.5	56.8	58.5	59.8	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4500		53.5	57.8	60.4	61.8	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 4000		58.6	63.7	67.5	69.4	70.1	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500		61.0	66.6	70.6	72.7	73.5	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 3000		66.2	73.4	79.4	82.7	83.7	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500		67.1	74.7	80.8	84.5	85.5	85.8	85.9	85.9	86.0	86.1	86.2	86.2	86.2	86.3	86.3
GE 2000		67.8	76.5	83.5	87.6	88.9	89.5	89.9	89.9	90.0	90.1	90.2	90.2	90.2	90.3	90.3
GE 1800		67.8	76.5	83.5	87.6	89.0	89.6	90.1	90.1	90.2	90.3	90.4	90.4	90.4	90.5	90.5
GE 1500		68.5	77.4	85.1	90.0	91.7	92.5	93.2	93.2	93.3	93.4	93.5	93.5	93.5	93.7	93.7
GE 1200		68.9	78.0	85.7	90.9	92.8	93.9	94.6	94.6	94.7	94.8	94.9	94.9	94.9	95.1	95.1
GE 1000		69.2	78.5	86.5	91.7	93.9	95.1	96.1	96.2	96.6	96.7	96.9	96.9	96.9	97.0	97.0
GE 900		69.4	78.6	86.7	92.0	94.3	95.5	96.6	96.7	97.0	97.2	97.4	97.4	97.4	97.5	97.5
GE 800		69.4	78.6	86.6	92.3	94.6	95.8	96.9	97.0	97.3	97.5	97.7	97.7	97.7	97.8	97.8
GE 700		69.5	78.7	87.0	92.8	95.3	96.5	97.5	97.6	98.0	98.2	98.4	98.4	98.4	98.5	98.5
GE 600		69.5	78.7	87.2	93.1	95.6	96.9	98.0	98.1	98.4	98.6	98.8	98.8	98.8	98.9	98.9
GE 500		69.5	78.7	87.2	93.2	95.7	97.1	98.3	98.4	98.9	99.1	99.4	99.4	99.4	99.5	99.5
GE 400		69.5	78.7	87.2	93.2	95.7	97.1	98.3	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7
GE 300		69.5	78.7	87.2	93.2	95.7	97.2	98.4	98.8	99.4	99.6	99.9	99.9	99.9	100.0	100.0
GE 200		69.5	78.7	87.2	93.2	95.7	97.2	98.4	98.8	99.4	99.6	99.9	99.9	99.9	100.0	100.0
GE 100		69.5	78.7	87.2	93.2	95.7	97.2	98.4	98.8	99.4	99.6	99.9	99.9	99.9	100.0	100.0
GE 0		69.5	78.7	87.2	93.2	95.7	97.2	98.4	98.8	99.4	99.6	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		32.8	35.6	36.6	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 20000		42.3	46.0	47.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 18000		42.6	46.6	48.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000		42.6	46.6	48.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 14000		42.8	47.0	49.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 12000		43.9	48.1	50.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 10000		46.0	50.3	52.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 9000		46.9	51.3	53.4	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 8000		49.5	54.2	57.0	58.9	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 7000		50.1	54.8	57.6	59.7	60.1	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 6000		50.1	54.8	57.6	59.7	60.1	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000		50.9	55.9	58.7	61.0	61.4	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4500		53.0	58.1	61.1	63.4	63.9	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 4000		56.7	62.7	66.2	68.7	69.6	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500		58.3	64.4	68.2	71.0	71.8	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 3000		61.5	68.9	73.8	77.3	78.3	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500		62.6	70.9	76.2	80.8	81.9	83.2	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2000		63.3	72.7	78.8	84.2	85.7	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800		63.3	72.7	78.8	84.2	85.9	87.5	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500		64.1	73.7	79.9	85.6	87.7	89.9	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200		64.4	74.3	80.5	86.7	88.9	91.3	91.8	92.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7
GE 1000		65.2	75.1	81.4	87.7	90.0	93.3	94.1	94.6	95.2	95.3	95.4	95.4	95.4	95.4	95.4
GE 900		65.2	75.2	81.6	88.1	90.3	93.7	94.5	95.1	95.6	95.7	95.8	95.8	95.8	95.8	95.8
GE 800		65.3	75.5	82.0	88.8	91.1	94.6	95.6	96.2	96.8	96.9	97.0	97.0	97.0	97.0	97.0
GE 700		65.4	75.7	82.3	89.2	91.5	95.1	96.0	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4
GE 600		65.5	75.9	82.5	89.6	92.0	95.7	96.7	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4
GE 500		65.5	75.9	82.5	89.9	92.5	96.5	97.6	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9
GE 400		65.5	75.9	82.5	89.9	92.5	96.6	97.7	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0
GE 300		65.5	75.9	82.5	89.9	92.5	96.6	97.7	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		65.5	75.9	82.5	89.9	92.5	96.6	97.7	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		65.5	75.9	82.5	89.9	92.5	96.6	97.7	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		65.5	75.9	82.5	89.9	92.5	96.6	97.7	98.6	99.5	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.0	32.7	33.9	35.4	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 20000	36.8	40.1	41.5	43.1	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 18000	37.3	40.6	42.0	43.9	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 16000	37.5	40.9	42.3	44.1	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 14000	38.0	41.4	43.0	44.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 12000	39.7	43.1	44.9	46.8	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 10000	41.7	45.3	47.3	49.2	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 9000	42.3	46.0	48.1	50.3	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 8000	44.3	48.2	50.4	52.9	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 7000	44.7	48.6	50.9	53.3	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 6000	45.1	48.9	51.2	53.7	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 5000	46.9	50.9	53.1	55.6	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 4500	48.3	52.4	54.8	57.3	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 4000	51.0	55.6	58.5	61.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 3500	52.2	57.0	60.0	63.1	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 3000	56.3	61.7	65.7	69.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 2500	57.7	63.8	68.1	71.9	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 2000	59.7	66.5	71.4	75.7	77.6	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 1800	59.7	66.5	71.4	75.8	77.7	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1500	62.5	69.9	75.6	80.5	82.6	83.0	83.0	83.0	83.1	63.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1200	63.3	71.3	77.2	82.9	84.9	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	65.6	85.6	85.6
GE 1000	66.0	74.2	80.4	87.4	89.7	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 900	66.8	75.3	81.6	88.8	91.1	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 800	67.4	75.9	82.8	90.5	93.1	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	67.4	75.9	82.8	90.9	93.5	95.1	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	67.5	76.0	83.0	91.1	94.0	95.6	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	67.6	76.1	83.3	91.6	94.9	96.8	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	67.6	76.1	83.3	91.6	94.9	97.0	98.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	67.6	76.2	83.5	91.8	95.2	97.2	98.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	67.6	76.2	83.5	91.8	95.2	97.2	98.5	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	67.6	76.2	83.5	91.8	95.2	97.2	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	67.6	76.2	83.5	91.8	95.2	97.2	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		26.8	32.0	34.4	36.3	36.8	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 20000		34.7	38.5	41.5	44.0	44.5	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 18000		34.8	38.7	41.8	44.4	44.9	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 16000		34.9	38.8	41.8	44.4	44.9	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 14000		35.0	39.0	42.2	44.7	45.3	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 12000		36.1	40.2	43.5	46.1	46.7	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 10000		38.7	43.1	46.6	49.6	50.2	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 9000		39.5	44.0	47.5	50.6	51.3	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 8000		41.6	46.4	50.3	53.6	54.4	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 7000		41.9	46.9	50.7	54.2	55.0	55.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 6000		42.0	46.9	50.8	54.3	55.1	55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 5000		43.0	48.1	52.0	55.6	56.4	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 4500		43.8	48.9	53.1	56.7	57.6	58.1	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 4000		47.4	53.2	57.8	61.9	63.2	63.9	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
GE 3500		48.7	54.8	59.7	64.0	65.5	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3000		52.5	59.8	65.7	70.8	72.4	73.5	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 2500		53.8	61.8	67.9	73.5	75.1	76.4	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 2000		55.3	64.0	70.8	76.8	78.8	80.2	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2
GE 1800		55.4	64.1	71.0	77.1	79.2	80.6	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 1500		56.7	65.8	73.2	80.0	82.2	84.0	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
GE 1200		57.3	66.9	74.6	81.9	84.4	86.3	87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000		58.5	68.4	76.4	84.4	87.1	89.5	90.7	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4
GE 900		58.9	68.9	76.9	85.2	87.9	90.4	91.7	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 800		59.1	69.3	77.6	86.0	89.0	91.7	93.1	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 700		59.2	69.4	77.7	86.5	89.6	92.4	93.9	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 600		59.2	69.5	77.9	86.9	90.0	93.2	94.9	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1
GE 500		59.3	69.6	78.2	87.6	91.0	94.4	96.4	97.0	97.6	97.9	97.9	98.0	98.0	98.0	98.0
GE 400		59.3	69.6	78.2	87.8	91.4	95.0	97.1	97.9	98.6	98.9	98.9	99.0	99.0	99.0	99.0
GE 300		59.3	69.6	78.3	87.9	91.5	95.1	97.3	98.2	99.0	99.4	99.5	99.6	99.6	99.6	99.6
GE 200		59.3	69.6	78.3	87.9	91.5	95.1	97.3	98.2	99.1	99.6	99.7	99.8	99.8	99.8	99.8
GE 100		59.3	69.6	78.3	87.9	91.5	95.1	97.3	98.2	99.1	99.6	99.7	99.8	99.9	99.9	99.9
GE 0		59.3	69.6	78.3	87.9	91.5	95.1	97.3	98.2	99.1	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.6	20.1	20.7	21.8	22.0	22.3	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
GE 20000	20.7	22.3	23.1	24.4	24.8	25.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
GE 18000	20.8	22.4	23.2	24.6	24.9	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 16000	20.8	22.6	23.3	24.7	25.0	25.3	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
GE 14000	21.0	22.8	23.6	24.9	25.2	25.6	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
GE 12000	22.1	23.9	24.7	26.0	26.3	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 10000	24.4	26.4	27.8	29.6	29.9	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 9000	25.7	27.7	29.0	30.8	31.1	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 8000	28.7	31.3	33.0	34.8	35.1	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 7000	29.3	32.0	33.7	35.4	35.8	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 6000	29.4	32.1	33.8	35.6	35.9	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 5000	31.8	34.9	36.6	38.3	38.8	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 4500	34.3	37.4	39.2	41.0	41.4	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 4000	43.1	46.9	49.6	52.6	53.1	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 3500	46.0	50.3	53.4	57.0	57.6	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 3000	49.3	54.0	58.2	62.2	63.0	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 2500	51.4	57.0	62.1	66.8	68.2	69.2	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 2000	53.9	60.0	65.7	71.1	72.8	74.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 1800	54.4	60.7	66.3	72.2	74.0	75.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 1500	55.7	62.6	68.3	74.4	76.4	78.2	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 1200	57.0	64.0	70.2	76.8	79.1	81.0	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1000	57.8	64.9	71.3	78.2	81.1	83.7	85.3	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 900	57.9	65.0	71.6	78.7	81.7	84.2	86.0	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 800	58.3	65.6	72.1	80.1	83.2	86.2	88.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 700	58.3	65.7	72.3	80.9	84.2	87.4	89.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 600	58.3	65.7	72.3	81.0	84.4	88.1	90.0	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 500	58.6	66.2	72.9	82.1	86.4	90.8	93.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	58.6	66.2	73.0	82.7	87.8	92.4	95.4	97.2	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 300	58.6	66.2	73.1	82.8	88.0	93.0	96.0	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.6
GE 200	58.6	66.2	73.1	82.8	88.0	93.1	96.2	98.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	58.6	66.2	73.1	82.8	88.0	93.1	96.2	98.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 0	58.6	66.2	73.1	82.8	88.0	93.1	96.2	98.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		18.1	19.4	20.4	21.1	21.1	21.6	21.6	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9
GE 20000		20.0	21.8	22.9	23.8	23.8	24.3	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7
GE 18000		20.0	21.8	23.0	23.9	23.9	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8
GE 16000		20.0	21.8	23.0	23.9	23.9	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8
GE 14000		20.0	21.8	23.0	23.9	23.9	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8
GE 12000		20.4	22.2	23.7	24.6	24.6	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 10000		23.1	25.0	27.0	28.0	28.0	28.6	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9
GE 9000		24.9	26.8	28.8	29.8	29.8	30.3	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 8000		28.7	30.9	32.9	34.1	34.2	34.8	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 7000		29.6	31.9	33.9	35.1	35.2	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 6000		29.6	31.9	33.9	35.1	35.2	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 5000		31.0	33.3	35.4	36.7	36.8	37.3	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 4500		33.2	35.8	37.9	39.1	39.2	39.8	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 4000		40.6	43.9	47.3	49.3	50.0	50.7	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 3500		43.7	47.3	51.6	54.2	55.1	55.9	56.1	56.1	56.2	[illegible]	56.2	56.2	56.2	56.2	56.2
GE 3000		48.1	52.3	57.3	60.8	61.9	62.9	63.3	63.4	63.[illegible]	63.7	63.7	63.7	63.7	63.7	63.7
GE 2500		50.0	54.4	60.0	64.3	65.7	67.0	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 2000		51.6	56.8	63.2	68.7	70.3	71.7	72.1	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 1800		52.7	57.9	64.4	70.0	71.7	73.0	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1500		54.2	59.8	66.3	72.8	74.7	76.2	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 1200		54.6	60.2	67.6	74.4	76.9	78.3	79.6	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1000		55.0	61.0	68.8	76.2	78.7	81.1	82.0	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9
GE 900		55.1	61.3	69.1	76.6	79.3	81.9	82.8	83.1	83.6	83.8	83.8	83.8	83.8	83.8	83.8
GE 800		55.2	62.0	70.3	77.9	80.8	83.9	85.0	85.8	86.2	86.8	86.8	86.8	86.8	86.8	86.8
GE 700		55.3	62.2	70.8	78.4	81.6	84.9	86.0	86.8	87.3	87.9	87.9	87.9	87.9	87.9	87.9
GE 600		55.6	62.4	71.1	79.0	82.6	86.2	87.4	88.4	89.0	89.6	89.6	89.6	89.6	89.6	89.6
GE 500		55.8	63.0	72.1	80.8	85.7	90.6	92.1	93.4	94.3	95.2	95.2	95.2	95.2	95.2	95.2
GE 400		55.8	63.3	72.6	81.3	86.9	91.9	94.1	95.7	96.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 300		55.8	63.3	72.6	81.3	87.3	92.3	94.7	96.6	97.8	99.3	99.3	99.3	99.3	99.3	99.6
GE 200		55.8	63.3	72.6	81.3	87.3	92.3	94.8	96.7	97.9	99.4	99.4	99.4	99.4	99.4	99.9
GE 100		55.8	63.3	72.6	81.3	87.3	92.3	94.8	96.7	97.9	99.4	99.4	99.4	99.4	99.6	100.0
GE 0		55.8	63.3	72.6	81.3	87.3	92.3	94.8	96.7	97.9	99.4	99.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.9	16.9	18.8	20.3	20.7	21.3	21.7	21.7	21.6	21.8	21.8	21.8	21.8	21.8	21.8
GE 20000	18.0	20.4	22.9	25.1	25.7	26.3	26.9	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 18000	18.0	20.4	22.9	25.3	25.9	26.7	27.2	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6
GE 16000	18.0	20.4	22.9	25.3	25.9	26.7	27.2	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6
GE 14000	18.4	21.1	23.6	26.0	26.6	27.3	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 12000	19.4	22.1	24.7	27.3	27.9	28.7	29.2	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 10000	22.9	26.0	28.8	32.3	32.9	33.9	34.4	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 9000	24.0	27.4	30.4	34.2	35.0	36.0	36.6	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 8000	26.2	30.0	33.0	37.0	38.1	39.1	39.8	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 7000	27.8	31.7	34.8	38.9	40.0	41.0	41.7	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 6000	28.0	31.9	35.0	39.2	40.3	41.3	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 5000	30.2	34.3	37.4	41.7	42.8	43.8	44.4	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 4500	31.3	35.7	38.9	43.2	44.3	45.3	46.0	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 4000	35.6	41.2	45.6	51.9	53.1	54.2	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 3500	38.9	45.2	49.8	57.1	58.6	59.7	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 3000	41.8	48.4	53.3	61.1	63.0	64.2	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 2500	44.4	51.7	57.2	66.0	68.2	69.7	70.7	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 2000	45.4	53.7	59.9	69.4	71.8	73.4	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 1800	46.3	54.6	60.9	70.6	73.0	74.7	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1500	46.8	55.4	62.4	72.8	75.6	77.2	78.6	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.7
GE 1200	47.1	56.0	63.4	74.7	77.4	79.4	81.0	81.8	82.1	82.1	82.1	82.2	82.2	82.2	82.2
GE 1000	47.2	56.4	64.4	76.2	79.6	81.7	83.3	84.2	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 900	47.3	56.7	65.0	76.8	80.1	82.2	83.9	84.8	85.4	85.4	85.4	85.6	85.6	85.6	85.6
GE 800	47.8	57.1	65.6	77.9	81.4	83.8	86.1	87.1	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 700	47.8	57.1	65.7	78.3	82.4	85.0	87.3	88.3	89.0	89.0	89.0	89.1	89.1	69.1	89.1
GE 600	47.9	57.2	65.8	78.6	83.3	86.3	88.9	89.9	90.8	90.9	90.9	91.0	91.0	91.0	91.0
GE 500	47.9	57.2	66.1	79.9	84.9	89.2	92.4	93.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1
GE 400	47.9	57.3	66.2	80.6	86.1	90.8	95.1	96.4	97.9	98.3	98.3	98.4	98.4	98.4	98.4
GE 300	47.9	57.3	66.2	80.6	86.1	90.8	95.2	96.8	98.9	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	47.9	57.3	66.2	80.6	86.1	90.8	95.2	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	47.9	57.3	66.2	80.6	86.1	90.8	95.2	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	47.9	57.3	66.2	80.6	86.1	90.8	95.2	96.8	99.1	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.7	21.3	22.8	24.1	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 20000	21.3	24.6	26.3	28.6	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 18000	21.7	25.0	26.8	29.0	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
GE 16000	21.7	25.0	26.8	29.0	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
GE 14000	22.2	25.6	27.3	29.7	30.2	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 12000	24.3	27.8	29.6	31.9	32.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 10000	27.3	32.3	34.4	37.2	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 9000	29.0	34.2	36.4	39.4	40.6	40.7	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 8000	32.0	38.0	40.6	43.7	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 7000	33.0	39.0	41.6	44.7	46.2	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 6000	33.3	39.3	41.9	45.0	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 5000	36.0	42.4	45.1	48.4	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 4500	37.0	43.6	46.3	50.1	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 4000	41.8	49.6	53.1	57.6	60.0	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 3500	44.3	52.7	56.9	61.6	64.1	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 3000	48.2	57.9	63.0	68.3	71.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 2500	50.7	60.8	66.6	72.2	75.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	51.4	62.2	68.4	74.7	77.7	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1800	51.8	62.8	69.0	75.3	78.6	80.3	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1500	52.4	63.7	70.3	77.9	81.3	84.1	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1200	52.7	64.3	72.1	80.1	83.7	86.4	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000	52.8	64.6	72.6	81.3	85.7	88.8	89.7	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	52.8	64.6	73.1	81.9	86.3	89.4	90.4	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 800	52.8	64.6	73.3	82.2	87.0	90.4	91.8	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 700	52.9	64.8	73.7	82.8	87.7	91.2	92.8	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 600	52.9	64.9	73.8	83.4	88.6	92.6	94.3	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 500	52.9	64.9	73.9	83.9	89.1	93.8	95.8	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 400	52.9	64.9	73.9	84.8	90.0	95.0	97.1	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	52.9	64.9	73.9	84.8	90.0	95.0	97.1	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	52.9	64.9	73.9	84.8	90.0	95.0	97.1	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	52.9	64.9	73.9	84.8	90.0	95.0	97.1	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	52.9	64.9	73.9	84.8	90.0	95.0	97.1	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL		22.0	23.4	23.9	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
GE 20000		27.4	29.2	29.9	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
GE 18000		28.0	29.8	30.4	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 16000		28.2	30.0	30.7	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 14000		28.9	30.7	31.3	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 12000		31.4	33.6	34.2	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 10000		35.0	38.0	39.0	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 9000		36.8	40.0	41.2	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 8000		42.3	45.8	47.3	48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 7000		43.1	46.6	48.1	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 6000		43.7	47.3	48.9	50.4	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 5000		45.2	49.4	51.2	52.9	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 4500		46.4	50.8	52.7	54.3	54.4	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 4000		51.8	56.8	59.7	62.6	63.1	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3500		53.3	59.1	63.4	66.7	67.2	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 3000		58.9	65.6	71.1	75.1	75.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500		59.7	67.2	73.0	77.2	77.8	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2000		61.1	69.0	75.6	80.9	81.6	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 1800		61.2	69.1	76.0	81.3	82.0	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1500		62.7	71.0	78.3	85.2	86.2	87.6	88.2	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1200		63.0	71.6	79.3	87.0	88.2	89.8	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1000		63.0	71.6	79.6	88.1	89.4	91.3	92.2	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 900		63.0	71.7	79.7	89.3	89.7	91.6	92.4	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 800		63.0	71.9	80.0	89.0	90.3	92.3	93.6	94.0	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 700		63.0	71.9	80.3	89.4	91.1	93.2	94.6	95.2	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 600		63.0	71.9	80.3	89.4	91.1	93.4	95.0	95.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 500		63.1	72.0	80.4	90.7	92.4	95.3	97.1	98.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4
GE 400		63.1	72.0	80.4	90.8	92.7	95.6	97.3	98.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 300		63.1	72.0	80.4	90.8	92.7	95.6	97.3	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		63.1	72.0	80.4	90.8	92.7	95.6	97.3	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		63.1	72.0	80.4	90.8	92.7	95.6	97.3	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		63.1	72.0	80.4	90.8	92.7	95.6	97.3	98.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.2	18.4	19.1	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
GE 20000	23.4	25.3	26.6	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 18000	24.2	26.1	27.3	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
GE 16000	24.2	26.1	27.3	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
GE 14000	24.7	26.7	27.9	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 12000	27.1	29.4	30.8	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
GE 10000	30.9	33.6	35.3	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 9000	31.9	35.3	37.3	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 8000	36.8	40.6	43.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 7000	37.9	41.9	44.4	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 6000	38.6	42.8	45.4	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 5000	41.4	45.8	48.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 4500	43.6	48.2	51.1	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 4000	50.8	56.7	60.9	64.6	64.8	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3500	53.2	59.6	64.9	69.2	69.6	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 3000	56.2	65.6	71.4	76.7	77.1	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2500	59.3	67.7	73.6	78.9	79.7	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	60.0	68.3	75.2	82.2	83.2	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1800	60.1	68.4	75.3	82.4	83.6	85.0	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1500	60.4	68.9	76.0	84.1	85.6	87.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	60.7	69.1	76.2	64.8	86.3	88.2	89.6	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1000	60.7	69.1	76.2	85.4	87.3	89.4	91.2	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	60.7	69.1	76.2	85.4	87.3	89.4	91.3	91.9	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 800	60.7	69.1	76.2	86.1	88.0	90.3	92.2	92.8	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 700	60.7	69.1	76.3	86.2	88.2	90.6	92.6	93.6	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	60.7	69.2	76.4	66.4	88.6	90.9	93.3	94.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	60.7	69.2	76.7	67.2	89.7	92.3	95.3	97.0	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	60.7	69.2	76.7	87.2	89.7	92.3	95.7	97.3	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	60.7	69.2	76.7	87.2	89.7	92.3	95.7	97.3	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	60.7	69.2	76.7	87.2	89.7	92.3	95.7	97.3	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	60.7	69.2	76.7	87.2	89.7	92.3	95.7	97.3	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	60.7	69.2	76.7	67.2	89.7	92.3	95.7	97.3	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.4	17.4	18.2	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
GE 20000	21.0	22.7	24.2	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 18000	21.2	22.9	24.4	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 16000	21.2	22.9	24.4	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 14000	21.4	23.1	24.7	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
GE 12000	22.8	24.4	26.1	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 10000	26.1	28.0	30.1	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 9000	26.6	28.6	30.8	32.3	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 8000	30.8	33.4	36.0	37.6	37.7	38.3	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 7000	31.4	34.3	36.9	38.8	38.9	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 6000	31.4	34.3	37.0	38.9	39.0	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 5000	35.3	38.8	41.6	43.7	43.8	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 4500	37.6	41.3	44.2	46.3	46.7	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 4000	44.9	49.7	54.8	58.7	59.3	60.1	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 3500	48.3	53.8	59.2	63.3	64.4	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 3000	51.7	58.1	64.3	69.3	70.8	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 2500	52.6	59.7	66.9	73.1	74.9	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 2000	53.4	61.0	68.4	75.3	77.8	79.6	80.2	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1800	53.4	61.1	68.6	75.6	78.0	79.8	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 1500	54.1	62.0	69.9	77.7	80.7	83.0	84.0	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	54.4	62.3	70.6	79.1	82.2	84.8	86.4	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9
GE 1000	54.4	62.6	71.0	79.7	83.2	86.3	88.6	89.9	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 900	54.4	62.6	71.0	79.7	83.2	86.4	88.8	90.1	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	54.6	62.7	71.1	80.0	83.8	87.1	89.6	90.9	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	54.6	62.7	71.1	80.0	83.9	87.7	90.4	91.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	54.6	62.7	71.1	80.0	84.1	88.2	91.3	92.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 500	54.6	62.7	71.3	81.4	86.0	90.4	94.2	96.0	97.3	97.9	97.9	98.2	98.2	98.2	98.2
GE 400	54.6	62.7	71.3	81.4	86.0	90.4	94.8	96.7	98.2	98.8	98.9	99.3	99.3	99.3	99.3
GE 300	54.6	62.7	71.3	81.4	86.0	90.4	94.9	96.8	98.3	99.0	99.1	99.6	99.6	99.6	99.6
GE 200	54.6	62.7	71.3	81.4	86.0	90.4	94.9	96.8	98.3	99.0	99.1	99.8	99.8	99.9	99.9
GE 100	54.6	62.7	71.3	81.4	86.0	90.4	94.9	96.8	98.3	99.0	99.1	99.8	99.8	100.0	100.0
GE 0	54.6	62.7	71.3	81.4	86.0	90.4	94.9	96.8	98.3	99.0	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.2	17.4	18.2	18.7	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
GE 20000	18.2	19.8	21.1	21.8	22.0	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
GE 18000	19.4	21.0	22.3	23.0	23.2	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
GE 16000	19.4	21.0	22.3	23.0	23.2	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
GE 14000	20.0	21.7	23.1	23.8	24.0	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 12000	21.1	22.9	24.3	25.0	25.2	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
GE 10000	24.0	26.1	28.2	29.0	29.3	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
GE 9000	24.4	26.6	28.7	29.6	29.9	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
GE 8000	29.4	32.0	34.4	35.7	36.2	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 7000	30.7	33.2	35.7	36.9	37.4	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 6000	31.0	33.6	36.0	37.2	37.8	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 5000	33.1	36.3	39.0	40.2	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 4500	36.0	39.2	42.2	43.4	44.1	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 4000	44.6	49.0	52.9	55.4	56.2	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 3500	46.8	51.8	56.7	60.2	61.1	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 3000	50.4	56.1	61.7	65.9	66.8	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 2500	52.0	58.3	64.9	69.8	70.9	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 2000	54.1	60.9	67.9	73.8	75.1	77.6	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1800	54.6	61.4	68.7	74.7	76.1	78.6	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 1500	55.9	63.4	71.2	77.8	79.4	82.1	83.0	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1200	56.8	64.4	72.4	79.3	81.3	84.2	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1000	57.2	65.7	73.9	81.1	83.4	86.8	88.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 900	57.7	66.1	74.3	81.9	84.2	87.6	89.3	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	57.9	66.4	74.7	82.4	85.1	88.6	90.4	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 700	58.0	66.9	75.1	82.9	85.6	89.1	91.0	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	58.1	67.0	75.2	83.2	86.1	90.0	92.2	93.8	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	58.3	67.4	75.8	84.0	87.7	92.4	94.9	96.6	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7
GE 400	58.3	67.4	75.8	84.1	87.9	92.9	96.1	98.0	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 300	58.3	67.4	75.8	84.2	88.0	93.0	96.4	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	58.3	67.4	75.8	84.2	88.0	93.0	96.4	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	58.3	67.4	75.8	84.2	88.0	93.0	96.4	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	58.3	67.4	75.8	84.2	88.0	93.0	96.4	98.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.8	19.3	20.3	21.0	21.1	21.3	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
GE 20000	21.3	23.3	24.6	25.8	26.0	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 18000	21.7	23.7	25.1	26.3	26.5	26.7	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 16000	21.7	23.7	25.1	26.3	26.5	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
GE 14000	22.1	24.2	25.6	26.8	27.0	27.3	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 12000	23.6	25.8	27.3	28.5	28.7	29.0	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 10000	26.7	29.4	31.3	32.9	33.2	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 9000	27.9	30.8	32.8	34.6	34.9	35.2	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 8000	31.9	35.3	37.5	39.5	40.0	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 7000	32.8	36.3	38.6	40.7	41.2	41.6	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 6000	33.1	36.7	39.0	41.1	41.6	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 5000	35.5	39.4	41.9	44.0	44.5	45.0	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 4500	37.4	41.5	44.1	46.3	46.9	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 4000	44.1	49.2	53.0	56.6	57.5	58.1	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 3500	46.8	52.5	57.0	61.2	62.2	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 3000	50.6	57.3	62.6	67.4	68.7	69.7	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 2500	52.5	59.6	65.5	71.0	72.6	73.8	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 2000	53.9	61.5	66.1	74.5	76.3	77.9	78.6	78.8	78.9	76.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1800	54.3	62.0	68.7	75.3	77.1	78.8	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 1500	55.3	63.3	70.4	77.8	80.0	82.0	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200	55.8	64.0	71.5	79.5	81.9	84.1	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1000	56.0	64.5	72.3	80.8	83.6	86.1	87.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	56.1	64.6	72.5	81.2	84.0	86.6	88.1	88.8	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	56.3	64.9	72.9	82.0	85.0	87.8	89.6	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 700	56.3	65.0	73.2	82.4	85.6	88.6	90.5	91.5	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3
GE 600	56.4	65.1	73.3	82.6	86.1	89.5	91.6	92.7	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	56.5	65.3	73.7	83.8	87.7	91.9	94.4	95.8	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2
GE 400	56.5	65.4	73.7	84.1	88.4	92.7	95.7	97.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0
GE 300	56.5	65.4	73.8	84.1	88.5	92.8	95.9	97.7	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	56.5	65.4	73.8	84.1	88.5	92.8	96.0	97.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	
GE 100	56.5	65.4	73.8	84.1	88.5	92.8	96.0	97.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	
GE 0	56.5	65.4	73.8	84.1	88.5	92.8	96.0	97.7	99.1	99.7	99.7	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.9	35.8	36.5	37.5	38.3	39.3	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	
GE 20000	37.4	39.6	40.5	41.9	42.9	43.0	43.4	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	
GE 18000	37.5	39.7	40.6	42.0	43.0	43.1	43.5	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	
GE 16000	37.5	39.7	40.6	42.0	43.0	43.1	43.5	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	
GE 14000	37.6	40.7	41.0	42.4	43.3	43.4	43.9	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	
GE 12000	39.4	41.5	42.5	44.0	45.1	45.2	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	
GE 10000	42.4	45.8	46.9	48.4	49.6	49.7	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	
GE 9000	43.1	46.9	48.0	49.5	50.6	50.8	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	
GE 8000	46.7	50.4	51.9	53.7	54.9	55.1	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	
GE 7000	47.8	51.7	53.2	55.3	56.6	56.7	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	
GE 6000	48.4	52.3	53.8	55.8	57.1	57.2	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	
GE 5000	51.5	55.4	57.1	59.1	60.5	60.6	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	
GE 4500	52.9	56.8	58.5	60.5	62.3	62.4	62.6	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	
GE 4000	62.4	66.8	68.9	71.5	73.8	74.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	
GE 3500	64.0	68.4	70.6	73.5	76.0	76.3	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	
GE 3000	66.5	71.3	73.9	77.1	79.8	80.1	81.3	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	
GE 2500	67.7	73.3	76.2	80.2	83.0	83.8	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	
GE 2000	66.5	74.3	77.2	81.7	84.5	85.6	87.0	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	
GE 1800	69.0	74.8	77.8	82.5	85.5	86.6	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	
GE 1500	69.5	75.5	78.8	84.1	87.1	88.3	89.9	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	
GE 1200	69.8	76.0	79.5	84.9	88.1	89.6	91.2	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	
GE 1000	70.0	76.5	80.1	85.7	88.8	90.3	92.4	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	
GE 900	70.0	76.5	80.2	85.9	89.0	90.5	92.7	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	
GE 800	70.0	76.5	80.4	86.5	89.9	91.5	93.9	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	
GE 700	70.0	76.5	80.5	86.6	90.0	91.6	94.1	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	
GE 600	70.0	76.6	80.6	87.3	91.2	93.0	95.7	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	
GE 500	70.1	76.9	81.1	87.8	91.9	94.1	97.1	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	
GE 400	70.2	77.0	81.2	88.4	92.6	94.8	98.0	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	
GE 300	70.2	77.1	81.3	88.5	92.7	95.1	98.2	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.4	
GE 200	70.2	77.1	81.3	88.5	92.7	95.1	98.2	98.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7	
GE 100	70.2	77.1	81.3	88.5	92.7	95.1	98.2	98.4	99.4	99.5	99.5	99.6	99.6	99.6	100.0	
GE 0	70.2	77.1	81.3	88.5	92.7	95.1	98.2	98.4	99.4	99.5	99.5	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		36.9	38.1	39.7	40.1	40.3	40.6	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 20000		40.1	41.9	43.7	44.5	44.8	45.2	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 18000		40.5	42.4	44.1	44.9	45.3	45.6	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 16000		40.5	42.4	44.1	44.9	45.3	45.6	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 14000		41.1	42.9	44.6	45.5	45.8	46.1	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 12000		42.7	44.6	46.6	47.7	48.1	48.4	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 10000		46.7	49.4	51.5	52.7	53.0	53.3	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 9000		47.4	50.1	52.3	53.4	53.8	54.1	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 8000		51.4	54.2	56.9	58.2	58.7	59.0	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 7000		52.5	55.3	58.0	59.2	59.9	60.3	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 6000		53.1	55.9	58.6	59.9	60.5	61.0	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 5000		54.8	57.7	60.4	62.0	62.7	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 4500		55.6	58.7	61.4	63.0	63.7	64.1	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 4000		63.2	66.6	69.6	71.3	72.5	73.0	73.3	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 3500		66.1	70.1	73.3	75.3	76.5	77.0	77.3	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000		68.4	72.6	76.0	78.5	79.7	80.3	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2500		69.8	74.5	78.3	61.2	82.5	83.2	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2000		70.3	75.2	79.2	82.5	83.8	84.6	85.4	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1800		70.5	75.4	79.8	83.0	84.3	85.2	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500		71.5	76.3	81.0	84.7	86.5	87.5	88.4	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200		71.6	76.5	81.3	85.7	87.8	88.9	89.9	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1000		72.3	77.4	82.3	86.7	89.0	90.6	91.9	92.6	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 900		72.7	77.8	82.7	67.1	89.5	91.1	92.4	93.0	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 800		72.7	77.8	82.9	87.5	89.9	91.9	93.2	93.9	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 700		72.7	77.8	83.0	88.0	90.4	92.6	93.9	94.5	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 600		73.1	78.3	83.5	68.5	91.3	93.7	94.9	96.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 500		73.1	78.4	83.8	88.8	91.7	94.5	95.8	96.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 400		73.1	78.5	84.0	89.0	92.0	95.3	96.6	97.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 300		73.1	78.6	84.1	89.1	92.2	95.6	96.9	98.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4
GE 200		73.1	78.6	84.1	89.1	92.2	95.6	97.0	98.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6
GE 100		73.1	78.6	84.1	89.1	92.2	95.6	97.0	98.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0
GE 0		73.1	78.6	84.1	89.1	92.2	95.6	97.0	98.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 93C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.8	35.8	36.6	36.9	36.9	37.0	37.4	37.6	37.6	37.7	37.7	37.8	37.8	37.8	37.8
GE 20000	37.8	41.0	42.4	43.1	43.2	43.4	43.9	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3
GE 18000	37.8	41.0	42.4	43.1	43.2	43.4	43.9	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3
GE 16000	37.8	41.0	42.4	43.1	43.2	43.4	43.9	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3
GE 14000	36.9	42.0	43.4	44.2	44.3	44.5	44.9	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.4
GE 12000	40.5	43.7	45.2	46.0	46.1	46.5	46.9	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.4
GE 10000	42.4	45.7	47.3	48.5	48.7	49.4	49.8	50.0	50.2	50.3	50.3	50.4	50.4	50.4	50.4
GE 9000	43.0	46.6	48.7	50.0	50.2	51.0	51.4	51.6	51.8	51.9	51.9	52.0	52.0	52.0	52.0
GE 8000	46.0	50.3	52.6	54.2	54.7	55.7	56.5	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2
GE 7000	47.4	51.9	54.4	56.0	56.6	57.6	58.4	58.6	58.9	59.0	59.0	59.1	59.1	59.1	59.1
GE 6000	47.8	52.4	54.8	56.5	57.0	58.1	58.8	59.0	59.4	59.5	59.5	59.6	59.6	59.6	59.6
GE 5000	49.6	54.3	57.1	58.[illegible]	59.5	60.5	61.4	61.6	61.9	62.0	62.0	62.2	62.2	62.2	62.2
GE 4500	51.0	55.9	58.[illegible]	[illegible].8	61.3	62.4	63.2	63.4	63.8	63.9	63.9	64.0	64.0	64.0	64.0
GE 4000	57.0	62.5	66.[illegible]	69.1	69.7	70.8	71.7	71.9	72.8	72.9	72.9	73.0	73.0	73.0	73.0
GE 3500	60.0	65.7	70.0	72.8	73.7	74.7	75.8	76.1	77.0	77.1	77.1	77.2	77.2	77.2	77.2
GE 3000	62.9	69.9	74.5	77.3	78.4	79.6	80.8	81.1	81.9	82.0	82.0	82.2	82.2	82.2	82.2
GE 2500	63.9	71.1	75.8	79.2	80.4	81.6	83.2	83.9	84.7	84.9	85.1	85.2	85.2	85.2	85.2
GE 2000	64.7	72.4	78.1	81.7	83.1	84.4	86.2	87.0	87.8	88.3	88.5	88.6	88.6	88.6	88.6
GE 1800	64.7	72.4	78.3	81.9	83.3	84.6	86.5	87.2	88.1	88.5	88.7	88.8	88.8	88.8	88.8
GE 1500	65.3	73.0	79.4	83.1	84.8	86.1	88.1	89.0	89.9	90.4	90.6	90.8	90.8	90.8	90.8
GE 1200	65.7	73.4	79.8	84.1	85.8	87.1	89.1	90.1	91.1	91.6	91.8	91.9	91.9	91.9	91.9
GE 1000	65.9	73.7	80.0	84.5	86.2	87.7	90.1	91.3	92.4	92.9	93.1	93.2	93.2	93.2	93.2
GE 900	65.9	73.7	80.0	84.5	86.2	87.8	90.3	91.6	92.7	93.3	93.5	93.7	93.7	93.7	93.7
GE 800	65.9	73.9	80.3	85.2	86.9	88.5	91.0	92.4	93.4	94.1	94.3	94.4	94.4	94.4	94.4
GE 700	65.9	73.9	80.3	85.4	87.2	89.0	91.5	92.9	94.0	94.6	94.8	94.9	94.9	94.9	94.9
GE 600	65.9	74.0	80.5	86.2	88.2	90.0	92.7	94.2	95.3	96.1	96.3	96.5	96.5	96.5	96.5
GE 500	65.9	74.1	80.8	86.7	88.8	90.8	93.8	95.5	96.7	97.6	97.8	98.0	98.0	98.0	98.0
GE 400	65.9	74.1	80.9	86.9	89.2	91.2	94.2	96.0	97.3	98.3	98.5	98.6	98.6	98.6	98.6
GE 300	65.9	74.1	81.0	87.0	89.4	91.3	94.5	96.3	97.8	99.2	99.5	99.7	99.7	99.7	99.7
GE 200	65.9	74.1	81.0	87.0	89.4	91.4	94.6	96.5	98.0	99.4	99.6	99.8	99.8	99.8	100.0
GE 100	65.9	74.1	81.0	87.0	89.4	91.4	94.6	96.5	98.0	99.4	99.6	99.8	99.8	99.8	100.0
GE 0	65.9	74.1	81.0	87.0	89.4	91.4	94.6	96.5	98.0	99.4	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.9	41.6	42.9	43.5	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 20000	44.4	48.4	50.4	51.4	51.6	51.7	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	44.9	48.9	51.0	51.9	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 16000	44.9	48.9	51.0	51.9	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	45.5	49.6	51.6	52.6	52.8	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 12000	47.1	51.5	53.8	55.2	55.4	55.5	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000	48.8	54.1	56.9	58.7	58.9	59.0	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 9000	49.8	55.3	58.6	60.5	60.8	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	51.5	57.4	61.5	64.0	64.5	64.7	64.9	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 7000	53.0	58.9	63.0	65.7	66.3	66.6	67.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 6000	53.4	59.4	63.4	66.1	66.8	67.2	67.4	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 5000	54.9	61.2	65.3	68.3	68.9	69.5	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 4500	56.9	63.1	67.3	70.4	71.1	71.6	72.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4000	60.3	67.2	71.9	76.0	77.0	77.7	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500	62.0	69.0	74.3	78.7	79.7	80.4	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3000	64.1	71.6	77.4	82.7	83.8	84.6	85.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	64.5	72.0	78.0	83.5	84.7	85.6	86.5	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	65.3	73.0	79.5	85.4	86.9	88.1	89.5	89.7	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	65.3	73.1	79.7	85.6	87.2	88.4	89.8	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	65.7	73.8	80.4	86.9	88.5	89.8	91.7	92.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	66.2	74.3	81.1	87.7	89.6	90.9	93.1	93.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	66.2	74.3	81.1	88.0	90.2	91.7	94.1	94.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	66.2	74.3	81.1	88.0	90.2	91.8	94.2	94.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	66.2	74.3	81.3	88.7	91.3	92.9	95.3	95.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	66.3	74.5	81.5	89.0	91.6	93.4	95.8	96.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	66.3	74.5	81.5	89.2	91.8	93.7	96.0	96.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	66.3	74.5	81.7	89.7	92.4	94.4	97.1	97.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	66.3	74.5	81.8	89.8	92.5	94.6	97.3	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	66.3	74.5	81.8	89.8	92.5	94.6	97.3	98.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	66.3	74.5	81.8	89.8	92.5	94.7	97.4	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	66.3	74.5	81.8	89.8	92.5	94.7	97.4	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	66.3	74.5	81.8	89.8	92.5	94.7	97.4	98.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		40.4	42.6	43.2	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000		46.2	49.0	50.2	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 18000		47.0	49.8	51.0	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 16000		47.2	50.0	51.2	51.8	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000		46.1	50.9	52.0	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 12000		50.2	53.2	54.5	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000		53.3	56.6	58.6	60.0	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 9000		54.2	57.4	59.5	60.9	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 8000		56.2	59.6	62.0	63.7	64.1	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 7000		56.9	62.8	65.3	67.3	67.7	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 6000		59.1	63.0	65.5	67.5	68.0	68.6	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000		62.0	66.3	69.0	71.2	71.6	72.3	72.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500		63.8	68.4	71.1	73.2	73.7	74.3	74.4	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000		67.6	72.8	75.9	79.0	79.8	80.5	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500		69.5	74.7	77.8	81.0	81.8	82.6	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000		71.7	77.7	81.5	85.4	86.5	87.4	87.6	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2
GE 2500		72.2	78.3	82.0	85.9	87.0	88.3	88.6	88.7	89.2	89.2	89.2	89.4	89.4	89.4	89.4
GE 2000		72.7	79.1	83.1	87.0	88.1	89.5	90.0	90.1	90.9	91.0	91.0	91.1	91.1	91.1	91.1
GE 1800		72.9	79.4	83.3	87.3	88.4	89.8	90.6	90.8	91.5	91.6	91.6	91.7	91.7	91.7	91.7
GE 1500		73.5	80.0	84.2	88.4	89.6	91.1	92.3	92.5	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 1200		74.1	80.5	84.9	89.4	90.5	92.0	93.4	93.7	94.4	94.5	94.5	94.6	94.6	94.6	94.6
GE 1000		74.1	80.5	84.9	89.7	91.2	92.7	94.5	94.8	95.7	95.9	95.9	96.0	96.0	96.0	96.0
GE 900		74.3	80.8	85.2	89.9	91.4	92.9	94.8	95.2	96.0	96.2	96.2	96.3	96.3	96.3	96.3
GE 800		74.3	80.8	85.5	90.4	92.4	94.0	96.3	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.0
GE 700		74.3	80.8	85.5	90.6	92.7	94.3	96.8	97.3	98.2	98.4	98.4	98.5	98.5	98.5	98.5
GE 600		74.3	80.8	85.5	90.9	93.1	94.7	97.2	98.0	98.8	99.0	99.0	99.1	99.1	99.1	99.1
GE 500		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 400		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 300		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 200		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		74.3	80.8	85.5	91.0	93.2	94.8	97.4	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.6	36.2	37.2	38.0	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 20000	39.8	41.9	43.7	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 18000	40.3	42.5	44.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 16000	40.4	42.6	44.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 14000	41.2	43.7	45.5	46.5	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 12000	42.2	44.8	46.8	47.8	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 10000	45.2	48.6	51.4	52.9	53.1	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 9000	46.3	49.8	52.7	54.2	54.4	54.8	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 8000	49.7	53.4	56.6	58.7	58.9	59.4	59.5	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 7000	52.0	56.1	59.5	61.7	62.0	62.5	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 6000	52.6	56.7	60.3	62.6	62.9	63.3	63.4	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	55.2	59.9	64.1	66.7	67.0	67.5	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4500	58.1	63.1	67.3	69.9	70.2	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	64.8	70.5	75.7	79.1	79.8	80.6	81.4	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4
GE 3500	66.6	72.8	78.2	81.8	82.8	83.9	84.6	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	68.3	74.8	80.6	84.9	85.9	87.1	88.1	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1
GE 2500	68.7	75.4	81.3	85.6	86.7	88.1	89.5	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	66.8	75.7	81.8	86.1	87.2	88.8	90.8	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	68.8	75.7	81.9	86.2	87.3	88.9	91.1	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	68.9	76.0	82.4	86.8	88.0	89.6	91.8	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	69.2	76.5	82.9	87.3	88.7	90.3	92.6	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 1000	69.2	76.5	83.0	87.5	89.0	90.8	93.1	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	69.4	76.6	83.1	87.6	89.1	90.9	93.2	94.6	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	69.6	76.8	83.3	88.0	89.8	91.5	94.1	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	69.6	76.8	83.5	88.3	90.1	91.9	94.5	96.3	97.1	97.3	97.3	97.4	97.4	97.4	97.4
GE 600	69.6	76.8	83.5	88.4	90.3	92.2	94.8	96.7	97.6	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	69.6	76.8	83.5	88.5	90.4	92.5	95.5	97.5	98.6	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	69.6	76.8	83.5	88.5	90.4	92.5	95.5	97.6	98.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	69.6	76.8	83.5	88.6	90.5	92.6	95.8	98.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	69.6	76.8	83.5	88.6	90.5	92.6	95.8	98.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	69.6	76.8	83.5	88.6	90.5	92.6	95.8	98.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	69.6	76.8	83.5	88.6	90.5	92.6	95.8	98.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.0	32.6	34.4	37.2	37.5	37.7	37.7	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 20000	32.2	34.9	37.6	41.5	41.8	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 18000	32.4	35.4	38.1	41.9	42.3	42.6	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 16000	32.4	35.5	38.2	42.0	42.4	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 14000	32.9	36.2	39.0	42.9	43.3	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 12000	34.1	38.0	40.6	44.6	45.1	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 10000	36.7	40.9	44.4	49.1	49.6	50.2	50.3	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8
GE 9000	37.2	41.4	45.2	49.9	50.4	51.1	51.2	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6
GE 8000	40.0	44.3	48.3	53.9	54.5	55.3	55.4	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1
GE 7000	40.9	45.3	49.4	54.9	55.6	56.3	56.5	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2
GE 6000	41.6	46.1	50.2	55.8	56.5	57.2	57.3	57.6	58.0	58.1	58.1	58.1	58.1	58.1	58.1
GE 5000	45.5	50.3	54.7	60.9	61.6	62.4	62.5	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 4500	46.5	53.4	57.8	64.0	64.7	65.5	65.6	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 4000	53.8	60.0	65.1	73.0	74.1	75.3	75.9	76.2	76.6	76.8	76.9	76.9	76.9	76.9	76.9
GE 3500	55.7	62.2	67.4	75.8	77.0	78.3	79.1	79.5	79.8	80.0	80.1	80.1	80.1	80.1	80.1
GE 3000	58.7	65.7	71.7	80.6	82.2	83.5	84.4	84.7	85.1	85.5	85.6	85.6	85.6	85.6	85.6
GE 2500	59.8	66.9	73.2	82.5	84.0	85.4	86.7	87.2	87.5	88.0	88.1	88.1	88.1	88.1	88.1
GE 2000	60.2	67.6	74.3	84.0	85.7	87.3	89.0	89.6	89.9	90.3	90.4	90.4	90.4	90.4	90.4
GE 1800	60.2	67.6	74.3	84.0	85.7	87.3	89.0	89.7	90.1	90.6	90.8	90.8	90.8	90.8	90.8
GE 1500	60.5	68.0	74.7	84.5	86.3	88.5	90.5	91.4	91.8	92.4	92.5	92.5	92.5	92.5	92.5
GE 1200	60.6	68.2	75.1	85.2	87.1	89.8	92.2	93.0	93.5	94.1	94.2	94.2	94.2	94.2	94.2
GE 1000	61.0	68.5	75.4	85.9	87.8	90.6	93.0	93.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1
GE 900	61.0	68.5	75.4	85.9	88.2	91.0	93.3	94.2	94.7	95.3	95.4	95.4	95.4	95.4	95.4
GE 800	61.0	68.5	75.4	85.9	88.2	91.0	93.7	94.5	95.1	95.6	95.7	95.7	95.7	95.7	95.7
GE 700	61.0	68.8	75.8	86.7	88.9	91.9	94.6	95.6	96.1	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	61.0	68.8	76.0	86.9	89.2	92.4	95.2	96.1	96.7	97.5	97.6	97.6	97.6	97.6	97.6
GE 500	61.0	68.8	76.0	87.0	89.4	92.8	95.6	96.7	97.3	98.2	98.3	98.3	98.3	98.3	98.3
GE 400	61.0	68.8	76.0	87.0	89.4	92.8	96.0	97.5	98.5	99.4	99.5	99.5	99.5	99.5	99.5
GE 300	61.0	68.8	76.0	87.0	89.5	92.9	96.3	97.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	61.0	68.8	76.0	87.0	89.5	92.9	96.3	97.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	61.0	68.8	76.0	87.0	89.5	92.9	96.3	97.8	98.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 0	61.0	68.8	76.0	87.0	89.5	92.9	96.3	97.8	98.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		31.6	32.9	35.1	37.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 20000		34.3	36.3	39.0	41.2	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 18000		34.6	36.7	39.4	41.5	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 16000		34.6	36.8	39.5	41.6	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 14000		34.8	37.1	39.8	41.9	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 12000		35.8	38.2	40.9	43.0	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 10000		39.4	42.6	46.0	48.7	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 9000		39.9	43.4	47.0	49.7	50.1	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 8000		42.8	46.3	50.0	53.4	53.9	54.4	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 7000		44.5	48.1	52.0	55.6	56.0	56.6	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 6000		45.1	48.9	52.9	56.5	56.9	57.4	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 5000		48.8	52.9	56.9	60.9	61.3	61.8	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 4500		50.8	54.8	58.8	62.8	63.3	67.9	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 4000		58.2	62.9	66.9	72.3	73.3	74.1	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500		60.1	64.9	68.9	74.6	75.8	76.6	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3000		62.3	67.6	72.2	78.6	79.9	80.8	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500		63.7	69.8	75.4	82.2	83.8	84.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000		64.4	70.9	76.8	84.1	85.7	86.6	87.7	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800		64.4	70.9	76.9	84.4	86.1	87.3	88.5	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500		64.7	71.3	77.5	85.5	87.3	88.9	90.2	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200		64.9	71.5	78.1	86.0	88.0	89.7	91.2	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000		65.5	72.0	78.7	86.9	88.9	90.8	92.4	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4
GE 900		65.5	72.0	78.7	87.1	89.2	91.1	92.7	93.2	93.5	93.8	93.8	93.8	93.8	93.8	93.8
GE 800		65.5	72.0	79.1	88.2	90.5	92.4	94.4	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 700		65.5	72.0	79.1	88.4	90.9	92.8	94.9	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 600		65.5	72.0	79.2	88.5	91.2	93.3	96.2	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5
GE 500		65.5	72.0	79.5	88.8	91.7	93.9	96.8	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2
GE 400		65.5	72.0	79.5	89.0	92.0	94.3	97.4	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 300		65.5	72.0	79.5	89.0	92.0	94.6	97.7	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 200		65.5	72.0	79.5	89.0	92.0	94.6	97.7	98.4	99.1	99.6	99.6	99.6	99.6	99.6	99.6
GE 100		65.5	72.0	79.5	89.0	92.0	94.6	97.7	98.4	99.1	99.6	99.7	99.7	99.7	99.7	100.0
GE 0		65.5	72.0	79.5	89.0	92.0	94.6	97.7	98.4	99.1	99.6	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.0	36.9	38.2	39.2	39.5	39.7	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	39.0	41.6	43.4	44.9	45.2	45.4	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 18000	39.4	42.0	43.8	45.3	45.6	45.8	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2
GE 16000	39.4	42.1	43.9	45.3	45.7	45.9	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000	40.0	42.8	44.6	46.1	46.4	46.6	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0
GE 12000	41.5	44.4	46.4	48.0	48.3	48.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 10000	44.3	47.9	50.4	52.4	52.8	53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 9000	45.1	48.9	51.5	53.5	54.0	54.3	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 8000	46.0	52.0	55.0	57.5	58.0	58.5	58.8	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 7000	49.6	53.8	56.8	59.5	60.1	60.6	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 6000	50.1	54.3	57.4	60.1	60.7	61.3	61.5	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 5000	52.8	57.3	60.6	63.5	64.1	64.7	65.1	65.2	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6
GE 4500	54.7	59.3	62.6	65.6	66.3	66.9	67.2	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 4000	60.9	66.2	70.1	73.9	75.0	75.8	76.3	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 3500	63.0	68.5	72.6	76.7	77.9	78.7	79.4	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
GE 3000	65.3	71.4	76.0	80.6	82.0	82.9	83.7	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	66.3	72.7	77.5	82.5	84.0	85.1	86.1	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	66.9	73.5	78.8	84.1	85.6	86.9	88.2	88.6	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	67.0	73.7	79.0	84.4	86.0	87.3	88.7	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1500	67.5	74.2	79.8	85.5	87.3	88.7	90.4	90.9	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	67.8	74.6	80.3	86.3	88.2	89.8	91.6	92.2	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	68.0	74.9	80.7	86.9	88.9	90.7	92.7	93.4	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	68.1	75.0	80.8	87.0	89.1	90.9	93.0	93.7	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	68.1	75.1	81.0	87.5	89.9	91.7	94.0	94.8	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	68.2	75.1	81.2	87.9	90.2	92.2	94.5	95.3	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	68.2	75.2	81.3	88.2	90.8	92.9	95.3	96.3	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	68.2	75.3	81.5	88.5	91.2	93.5	96.1	97.2	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	68.2	75.3	81.5	88.7	91.4	93.8	96.5	97.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	68.2	75.3	81.6	88.8	91.5	93.9	96.8	97.9	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 200	68.2	75.3	81.6	88.8	91.5	94.0	96.8	98.0	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 100	68.2	75.3	81.6	88.8	91.5	94.0	96.8	98.0	99.1	99.7	99.7	99.8	99.8	99.9	100.0	
GE 0	68.2	75.3	81.6	88.8	91.5	94.0	96.8	98.0	99.1	99.7	99.7	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AF JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.1	46.7	47.9	48.9	49.3	49.8	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.6	50.6	
GE 20000	47.2	49.0	50.4	51.8	52.2	52.7	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	
GE 18000	47.2	49.0	50.4	51.8	52.2	52.7	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	
GE 16000	47.3	49.1	50.6	51.9	52.3	52.8	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.6	53.6	
GE 14000	47.7	49.8	51.2	52.6	53.0	53.4	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2	
GE 12000	46.4	50.8	52.2	53.7	54.1	54.6	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	
GE 10000	51.6	54.8	56.4	58.6	59.0	59.4	60.0	60.0	60.0	60.1	60.1	60.2	60.2	60.3	60.3	
GE 9000	52.6	55.8	57.8	60.0	60.4	61.0	61.6	61.6	61.6	61.7	61.7	61.8	61.8	61.9	61.9	
GE 8000	54.6	58.0	60.0	62.2	63.0	63.6	64.3	64.3	64.3	64.4	64.4	64.6	64.6	64.7	64.7	
GE 7000	55.2	58.7	60.7	62.9	63.7	64.3	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.6	65.6	
GE 6000	55.8	59.2	61.2	63.4	64.2	64.9	65.8	65.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1	
GE 5000	58.0	61.6	63.7	66.1	66.9	67.6	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.8	68.8	
GE 4500	60.0	63.6	65.7	68.1	69.0	69.8	70.7	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.1	
GE 4000	64.9	68.7	71.4	74.3	75.3	76.2	77.2	77.3	77.3	77.4	77.4	77.6	77.6	77.7	77.7	
GE 3500	66.6	70.4	73.3	76.6	77.7	78.7	79.7	79.8	79.8	79.9	79.9	80.0	80.0	80.1	80.1	
GE 3000	69.4	73.7	77.2	80.7	81.8	83.1	84.1	84.2	84.2	84.4	84.4	84.6	84.6	84.7	84.7	
GE 2500	71.8	76.1	79.7	84.1	85.3	87.4	88.4	88.7	88.7	88.9	88.9	89.0	89.0	89.1	89.1	
GE 2000	73.3	77.7	81.4	86.3	87.9	90.0	91.1	91.3	91.3	91.6	91.6	91.7	91.7	91.8	91.8	
GE 1800	73.7	78.0	81.8	86.7	88.3	90.4	91.6	91.8	91.8	92.0	92.0	92.1	92.1	92.2	92.2	
GE 1500	73.9	78.3	82.2	87.3	89.2	91.7	92.8	93.0	93.0	93.7	93.7	93.8	93.8	93.9	93.9	
GE 1200	73.9	78.3	82.3	87.7	89.6	92.2	93.3	93.6	93.6	94.2	94.2	94.3	94.3	94.4	94.4	
GE 1000	74.1	78.7	82.8	88.4	90.4	93.4	94.7	94.9	94.9	95.7	95.7	95.8	95.8	95.9	95.9	
GE 900	74.1	78.7	82.8	88.7	90.7	93.8	95.3	95.6	95.6	96.3	96.3	96.4	96.4	96.6	96.6	
GE 800	74.1	78.7	83.0	88.9	90.9	94.0	95.6	95.8	95.8	96.6	96.7	96.8	96.8	96.9	96.9	
GE 700	74.2	78.8	83.2	89.1	91.1	94.3	95.9	96.1	96.1	97.0	97.1	97.2	97.2	97.3	97.3	
GE 600	74.2	78.8	83.2	89.3	91.3	94.6	96.1	96.3	96.3	97.2	97.3	97.4	97.4	97.6	97.6	
GE 500	74.3	78.9	83.3	89.6	91.7	94.9	96.6	96.8	96.8	97.7	97.8	98.0	98.0	98.1	98.1	
GE 400	74.3	78.9	83.3	89.6	91.8	95.0	96.9	97.1	97.3	98.4	98.6	98.9	98.9	99.0	99.0	
GE 300	74.3	78.9	83.3	89.6	91.8	95.0	96.9	97.1	97.3	98.4	98.6	99.0	99.0	99.3	99.3	
GE 200	74.3	78.9	83.3	89.6	91.8	95.0	96.9	97.1	97.4	98.6	98.8	99.2	99.2	99.6	99.6	
GE 100	74.3	78.9	83.3	89.6	91.8	95.0	96.9	97.1	97.4	98.8	99.0	99.4	99.6	99.9	100.0	
GE 0	74.3	78.9	83.3	89.6	91.8	95.0	96.9	97.1	97.4	98.8	99.0	99.4	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.1	48.7	50.0	50.6	50.8	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	49.4	51.1	52.4	53.2	53.7	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	49.4	51.1	52.4	53.2	53.7	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 16000	49.4	51.1	52.4	53.2	53.7	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 14000	49.4	51.2	52.6	53.3	53.8	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 12000	49.7	51.4	52.8	53.6	54.0	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 10000	51.9	55.1	57.0	57.9	58.3	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 9000	52.9	56.1	58.1	59.0	59.6	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	55.0	58.3	60.4	61.4	62.1	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	55.7	59.1	61.2	62.2	63.0	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	56.0	59.4	61.6	62.7	63.4	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 5000	58.7	62.1	64.4	65.9	66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	61.0	64.4	66.8	68.2	69.0	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 4000	67.9	72.2	75.1	76.7	77.6	78.0	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	68.9	73.4	76.9	78.7	79.7	80.1	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	72.1	77.1	80.9	83.1	84.2	85.2	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	74.3	79.4	83.3	86.0	87.3	88.7	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	75.3	80.6	84.4	87.4	89.0	90.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	75.6	80.8	84.7	87.8	89.3	90.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	75.9	81.2	85.2	88.4	90.1	92.0	93.3	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	76.7	82.2	86.2	89.4	91.2	93.3	94.8	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	76.8	82.7	86.7	89.9	91.7	94.1	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	76.8	82.7	86.7	89.9	91.7	94.2	95.7	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	76.8	82.7	86.7	89.9	91.7	94.3	95.8	96.0	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	76.8	82.7	86.8	90.2	92.0	94.7	96.1	96.4	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	76.8	82.7	86.8	90.3	92.1	95.0	96.4	96.8	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.1
GE 500	76.9	82.8	86.9	90.4	92.2	95.1	96.8	97.1	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 400	76.9	82.9	87.0	91.1	92.9	95.8	97.4	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.6
GE 300	76.9	82.9	87.0	91.2	93.0	95.9	97.6	97.9	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.7
GE 200	76.9	82.9	87.0	91.2	93.0	95.9	97.6	97.9	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.9
GE 100	76.9	82.9	87.0	91.2	93.0	95.9	97.6	98.0	98.8	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 0	76.9	82.9	87.0	91.2	93.0	95.9	97.6	98.0	98.8	99.4	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		43.6	45.6	47.3	49.1	48.3	48.4	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 20000		47.0	49.2	51.2	52.0	52.2	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000		47.1	49.3	51.3	52.1	52.3	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 16000		47.1	49.3	51.3	52.1	52.3	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 14000		47.4	49.8	51.9	52.8	53.0	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000		48.1	50.7	52.8	53.9	54.1	54.3	54.8	54.8	54.6	54.8	54.8	54.8	54.8	54.8	54.8
GE 10000		50.8	53.9	56.4	57.7	58.0	58.2	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 9000		51.3	54.4	57.0	58.2	58.6	58.8	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 8000		52.0	56.0	59.1	60.4	60.8	61.0	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000		52.2	56.3	59.6	60.9	61.2	61.6	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000		52.7	56.8	60.0	61.3	61.7	62.0	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000		55.4	59.7	63.1	64.4	65.0	65.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 4500		59.0	63.4	67.0	68.4	69.1	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000		65.2	70.1	74.2	76.4	77.2	78.0	78.4	78.4	78.6	78.7	78.9	78.9	78.9	78.9	79.0
GE 3500		65.9	71.4	75.7	78.1	78.9	79.7	80.1	80.1	80.2	80.3	80.6	80.6	80.6	80.6	80.7
GE 3000		68.1	74.0	78.6	81.2	82.1	83.2	83.7	83.7	83.8	83.9	84.1	84.1	84.1	84.1	84.2
GE 2500		69.6	75.7	80.7	83.6	84.6	85.9	86.3	86.6	86.8	87.0	87.2	87.2	87.2	87.2	87.3
GE 2000		70.2	76.6	81.9	85.3	86.8	88.3	89.1	89.3	89.6	89.8	90.0	90.0	90.0	90.0	90.1
GE 1800		70.3	76.9	82.7	86.3	87.8	89.4	90.3	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.3
GE 1500		70.6	77.1	83.0	86.9	88.7	90.6	91.9	92.2	92.9	93.2	93.4	93.4	93.4	93.4	93.6
GE 1200		71.0	77.7	83.7	88.0	89.9	91.8	93.2	93.6	94.2	94.6	94.8	94.9	94.9	94.9	95.0
GE 1000		71.4	78.1	84.1	88.6	90.6	92.4	94.0	94.4	95.1	95.4	95.7	95.8	95.8	95.8	95.9
GE 900		71.4	78.1	84.1	88.6	90.6	92.6	94.1	94.6	95.3	95.7	95.9	96.0	96.0	96.0	96.1
GE 800		71.4	78.3	84.3	88.8	90.8	92.9	94.6	95.0	95.8	96.1	96.6	96.7	96.7	96.7	96.8
GE 700		71.4	78.3	84.3	88.8	90.8	93.2	94.9	95.3	96.2	96.6	97.0	97.1	97.1	97.1	97.4
GE 600		71.4	78.3	84.3	89.0	91.0	93.4	95.1	95.7	96.6	97.0	97.4	97.6	97.6	97.6	97.9
GE 500		71.4	78.3	84.3	89.0	91.0	93.7	95.6	96.3	97.2	97.7	98.1	98.2	98.2	98.2	98.6
GE 400		71.4	78.3	84.3	89.1	91.1	94.0	96.2	96.8	97.8	98.2	98.7	98.8	98.8	98.8	99.1
GE 300		71.4	78.3	84.3	89.2	91.2	94.1	96.3	96.9	97.9	98.3	98.8	98.9	98.9	98.9	99.2
GE 200		71.4	78.3	84.3	89.2	91.2	94.1	96.4	97.2	98.4	98.9	99.4	99.6	99.6	99.6	100.0
GE 100		71.4	78.3	84.3	89.2	91.2	94.1	96.4	97.2	98.4	98.9	99.4	99.6	99.6	99.6	100.0
GE 0		71.4	78.3	84.3	89.2	91.2	94.1	96.4	97.2	98.4	98.9	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		43.9	46.1	47.8	49.0	49.1	49.4	49.7	49.7	49.6	49.8	49.8	49.8	49.8	49.8	49.8
GE 20000		47.9	50.8	52.4	53.9	54.0	54.4	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9
GE 18000		48.3	51.3	53.0	54.4	54.6	55.0	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
GE 16000		48.3	51.3	53.0	54.4	54.6	55.0	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
GE 14000		48.9	51.9	53.7	55.4	55.7	56.1	56.4	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7
GE 12000		49.6	52.6	54.3	56.6	56.8	57.4	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0
GE 10000		51.9	55.3	57.4	60.1	60.4	61.2	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8
GE 9000		52.6	56.1	58.2	60.9	61.2	62.1	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7
GE 8000		54.4	58.2	60.7	63.9	64.7	65.9	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.6	66.6
GE 7000		55.6	59.3	62.0	65.2	66.0	67.2	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.9	67.9
GE 6000		56.0	59.8	62.4	65.7	66.4	67.7	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3
GE 5000		59.0	62.9	65.6	69.0	69.8	71.0	71.3	71.3	71.4	71.4	71.4	71.6	71.6	71.7	71.7
GE 4500		61.0	65.0	67.8	71.3	72.1	73.3	73.7	73.7	73.8	73.8	73.8	73.9	73.9	74.0	74.0
GE 4000		64.8	70.0	73.1	77.4	78.2	80.0	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.8	80.8
GE 3500		65.9	71.3	74.9	79.6	80.3	82.1	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.9	82.9
GE 3000		67.3	73.2	77.4	82.2	83.1	84.9	85.3	85.3	85.4	85.4	85.4	85.6	85.6	85.7	85.7
GE 2500		67.9	74.4	79.0	84.4	85.4	87.2	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.1	88.1
GE 2000		68.4	75.0	79.6	86.1	87.2	89.2	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.6	90.6
GE 1800		68.4	75.1	80.0	86.7	87.8	90.0	91.0	91.3	91.7	91.8	91.8	91.9	91.9	92.0	92.0
GE 1500		68.7	75.6	80.8	88.4	89.7	92.0	93.4	94.1	94.6	95.0	95.0	95.1	95.2	95.3	95.3
GE 1200		68.9	75.8	81.1	88.8	90.1	92.4	94.1	95.1	95.7	96.2	96.2	96.3	96.4	96.6	96.6
GE 1000		69.0	76.0	81.3	89.1	90.4	92.8	94.8	95.8	96.6	97.1	97.1	97.2	97.3	97.4	97.4
GE 900		69.0	76.0	81.3	89.3	90.7	93.0	95.0	96.0	96.8	97.3	97.3	97.4	97.6	97.7	97.7
GE 800		69.0	76.0	81.3	89.4	90.9	93.2	95.2	96.2	97.0	97.7	97.7	97.8	97.9	98.0	98.0
GE 700		69.0	76.0	81.3	89.6	91.0	93.3	95.4	96.6	97.3	98.0	98.0	98.1	98.2	98.3	98.3
GE 600		69.0	76.0	81.3	89.9	91.3	93.7	95.9	97.0	97.8	98.4	98.4	98.6	98.7	98.8	98.8
GE 500		69.0	76.0	81.3	90.1	91.6	94.0	96.6	97.7	98.4	99.1	99.1	99.3	99.4	99.6	99.6
GE 400		69.0	76.0	81.3	90.1	91.6	94.1	96.7	97.8	98.7	99.4	99.4	99.7	99.8	99.9	99.9
GE 300		69.0	76.0	81.3	90.1	91.6	94.1	96.7	97.8	98.7	99.4	99.4	99.7	99.9	100.0	100.0
GE 200		69.0	76.0	81.3	90.1	91.6	94.1	96.7	97.8	98.7	99.4	99.4	99.7	99.9	100.0	100.0
GE 100		69.0	76.0	81.3	90.1	91.6	94.1	96.7	97.8	98.7	99.4	99.4	99.7	99.9	100.0	100.0
GE 0		69.0	76.0	81.3	90.1	91.6	94.1	96.7	97.8	98.7	99.4	99.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642D STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.7	49.0	50.3	51.1	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	51.9	54.6	56.6	57.6	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 18000	52.2	54.9	56.9	57.9	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	52.2	54.9	56.9	57.9	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	52.6	55.2	57.2	58.2	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	53.3	56.0	58.3	59.4	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 10000	55.8	59.3	62.0	63.2	64.3	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 9000	56.9	60.4	63.1	64.4	65.7	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	59.1	63.4	67.1	69.0	70.3	71.1	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 7000	59.3	64.1	67.9	69.9	71.3	72.1	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 6000	59.4	64.3	68.1	70.1	71.6	72.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 5000	61.1	66.2	70.1	72.3	73.8	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500	62.4	67.7	71.7	73.9	75.3	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4000	65.8	72.2	76.6	78.9	80.6	81.3	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	67.0	74.1	78.6	81.0	82.7	83.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	68.3	76.1	81.0	84.0	85.9	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2500	68.9	76.8	82.0	85.1	87.0	88.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	69.1	77.0	82.7	86.1	88.0	89.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	69.1	77.0	82.7	86.2	88.1	89.4	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	69.4	77.6	83.6	87.3	89.6	91.3	93.1	93.4	93.9	94.3	94.4	94.4	94.4	94.4	94.4
GE 1200	69.6	77.7	83.9	87.7	90.0	91.8	93.6	93.9	94.3	94.8	94.9	94.9	94.9	94.9	94.9
GE 1000	69.8	77.9	84.1	87.9	90.4	92.3	94.2	94.6	95.1	95.6	95.7	95.7	95.7	95.7	95.7
GE 900	69.8	77.9	84.1	87.9	90.4	92.3	94.2	94.6	95.1	95.6	95.7	95.7	95.7	95.7	95.7
GE 800	69.8	77.9	84.2	88.6	91.2	93.1	95.2	95.7	96.2	96.7	96.8	96.8	96.8	96.8	96.8
GE 700	69.8	77.9	84.2	88.7	91.3	93.2	95.3	95.8	96.3	96.8	96.9	96.9	96.9	96.9	96.9
GE 600	69.8	77.9	84.2	88.8	91.6	93.6	95.7	96.4	97.3	98.0	98.1	98.1	98.1	98.1	98.1
GE 500	69.8	77.9	84.2	88.8	91.6	93.6	95.8	96.6	97.6	98.4	98.6	98.6	98.6	98.6	98.6
GE 400	69.8	77.9	84.2	88.8	91.6	93.6	95.9	96.9	97.9	99.3	99.7	99.7	99.7	99.7	99.7
GE 300	69.8	77.9	84.2	88.8	91.6	93.6	96.1	97.1	98.1	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	69.8	77.9	84.2	88.8	91.6	93.6	96.1	97.1	98.1	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	69.8	77.9	84.2	88.8	91.6	93.6	96.1	97.1	98.1	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	69.8	77.9	84.2	88.8	91.6	93.6	96.1	97.1	98.1	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.1	41.8	43.8	45.9	46.3	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	41.7	45.8	48.8	51.7	52.1	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000	41.8	45.9	48.9	51.8	52.2	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 16000	41.9	46.0	49.0	51.9	52.3	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 14000	42.1	46.2	49.2	52.1	52.6	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 12000	43.3	47.7	50.8	53.7	54.1	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 10000	45.7	50.7	54.6	58.1	58.6	59.3	59.7	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 9000	46.4	51.7	55.9	59.7	60.1	61.2	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	46.2	54.0	58.6	62.9	63.6	64.9	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 7000	48.9	54.8	59.4	64.0	64.9	66.2	67.1	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	49.3	55.2	59.9	64.4	65.4	66.8	67.7	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 5000	51.4	57.4	62.1	66.8	67.9	69.3	70.2	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4500	54.1	60.4	65.1	69.9	71.0	72.6	73.4	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000	58.7	65.4	70.6	75.9	77.1	79.1	80.3	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	59.9	66.9	72.4	78.1	79.3	81.3	82.7	83.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000	61.2	68.6	74.3	80.8	82.0	84.0	85.7	86.2	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2500	61.7	69.3	75.4	82.9	84.1	86.1	88.1	88.7	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	61.6	69.6	75.8	87.6	85.3	87.8	90.0	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	62.0	69.8	76.1	84.0	85.8	88.2	90.6	91.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	62.1	69.9	76.2	85.1	87.0	89.4	92.2	92.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	62.1	69.9	76.4	85.4	87.3	90.0	92.9	93.7	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	62.1	70.0	76.6	85.7	87.8	90.4	93.4	94.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	62.1	70.0	76.6	85.7	87.8	90.6	93.6	94.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	62.1	70.0	76.7	85.9	88.2	91.0	94.4	95.3	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	62.1	70.0	76.7	85.9	88.2	91.0	94.4	95.4	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	62.1	70.0	76.7	86.0	88.3	91.2	94.7	95.8	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	62.1	70.0	76.7	86.0	88.3	91.2	95.2	96.6	98.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	62.1	70.0	76.7	86.0	88.3	91.2	95.2	96.6	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	62.1	70.0	76.7	86.0	88.3	91.2	95.3	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	62.1	70.0	76.7	86.0	88.3	91.2	95.3	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	62.1	70.0	76.7	86.0	88.3	91.2	95.3	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	62.1	70.0	76.7	86.0	88.3	91.2	95.3	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		34.7	37.8	40.6	43.7	44.1	45.1	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000		37.8	41.7	45.1	49.0	49.6	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000		37.9	41.8	45.2	49.1	49.7	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 16000		38.0	41.9	45.3	49.2	49.8	51.2	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000		38.3	42.2	45.6	49.7	50.2	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 12000		36.6	42.4	46.2	50.3	50.9	52.3	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 10000		40.4	44.8	49.6	54.7	55.8	57.2	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000		41.2	45.6	50.3	55.8	57.2	58.8	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 8000		42.9	47.3	52.8	58.4	60.1	61.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 7000		43.8	48.4	54.1	59.8	61.4	63.3	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000		44.2	49.0	54.7	60.4	62.1	64.0	65.2	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000		46.8	51.9	57.6	63.4	65.2	67.1	68.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4500		48.3	53.8	59.8	66.0	67.9	69.8	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000		52.7	58.4	64.9	71.8	73.8	76.2	78.1	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3500		54.3	60.3	67.1	74.1	76.1	78.6	80.6	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3000		55.7	62.3	69.3	77.1	79.2	82.3	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500		57.4	64.4	71.4	80.0	82.1	85.4	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000		58.4	65.9	73.2	81.9	84.1	87.4	89.9	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800		58.6	66.1	73.6	82.4	84.8	88.1	90.6	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500		59.0	66.6	74.4	83.7	86.1	89.8	92.6	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200		59.2	66.8	74.9	84.2	86.7	90.4	93.2	94.1	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000		59.2	66.8	75.0	84.8	87.2	91.0	94.0	94.9	95.6	96.1	96.1	96.1	96.1	96.1	96.1
GE 900		59.2	66.8	75.0	84.8	87.3	91.3	94.3	95.2	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE 800		59.3	66.9	75.1	85.0	87.6	92.2	95.2	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 700		59.3	66.9	75.1	85.2	87.8	92.4	95.4	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8
GE 600		59.3	66.9	75.1	85.3	88.0	92.8	95.8	96.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2
GE 500		59.3	66.9	75.1	85.4	88.1	92.9	96.0	97.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6
GE 400		59.3	66.9	75.1	85.4	88.1	93.2	96.3	97.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 300		59.3	66.9	75.1	85.7	88.4	93.6	96.8	97.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		59.3	66.9	75.1	85.7	88.4	93.6	96.8	97.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		59.3	66.9	75.1	85.7	88.4	93.6	96.8	97.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		59.3	66.9	75.1	85.7	88.4	93.6	96.8	97.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AP JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.2	42.6	44.6	46.0	46.2	46.7	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 20000	42.2	44.7	47.2	49.4	49.9	50.4	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 18000	42.3	44.8	47.3	49.6	50.0	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 16000	42.3	44.8	47.3	49.6	50.0	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 14000	42.6	45.3	47.9	50.1	50.6	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 12000	43.1	45.7	48.4	50.9	51.3	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 10000	45.7	48.8	52.1	55.1	55.9	56.4	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 9000	46.6	49.7	53.2	56.6	57.3	57.9	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 8000	49.2	52.6	56.3	59.7	60.7	61.3	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	50.0	53.3	57.1	60.4	61.6	62.3	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 6000	50.7	54.0	57.8	61.1	62.2	63.1	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 5000	52.1	55.8	59.8	63.3	64.4	65.3	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500	54.0	57.9	62.2	65.8	66.9	68.0	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	59.8	64.2	69.0	73.8	75.0	76.6	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 3500	62.1	66.8	71.6	76.7	78.1	79.7	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	64.7	69.4	74.9	80.3	81.9	83.6	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	66.3	71.2	76.7	82.6	84.3	86.2	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2000	68.1	73.0	78.7	84.8	86.6	88.6	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800	68.6	73.7	79.4	85.6	87.3	89.3	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1500	69.1	74.2	80.1	86.8	88.8	91.4	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1200	69.6	74.8	80.7	87.3	89.4	92.2	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	69.6	74.8	81.0	87.8	89.9	93.1	95.6	96.1	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	69.6	74.9	81.2	88.3	90.4	93.7	96.2	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	69.6	75.0	81.3	88.7	90.8	94.2	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	69.8	75.2	81.6	88.9	91.0	94.8	97.3	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	69.8	75.2	81.6	89.0	91.1	95.0	97.6	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 500	69.9	75.3	81.7	89.1	91.2	95.1	97.7	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 400	69.9	75.3	81.7	89.1	91.2	95.2	97.9	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 300	69.9	75.3	81.7	89.2	91.3	95.3	98.0	98.6	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	69.9	75.3	81.7	89.2	91.3	95.3	98.0	98.6	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.9
GE 100	69.9	75.3	81.7	89.2	91.3	95.3	98.0	98.6	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.9
GE 0	69.9	75.3	81.7	89.2	91.3	95.3	98.0	98.6	99.0	99.2	99.6	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		42.4	44.8	46.5	47.9	48.2	48.6	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000		45.6	48.3	50.5	52.3	52.7	53.2	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000		45.8	48.5	50.7	52.5	52.9	53.5	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9
GE 16000		45.8	48.6	50.7	52.5	52.9	53.5	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 14000		46.2	49.0	51.2	53.0	53.5	54.0	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 12000		46.8	49.7	52.0	54.0	54.4	55.0	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5
GE 10000		49.2	52.8	55.7	58.2	58.8	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 9000		50.1	53.7	56.7	59.3	60.0	60.8	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000		51.9	56.0	59.4	62.3	63.2	64.0	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9
GE 7000		52.6	56.8	60.3	63.2	64.1	65.1	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
GE 6000		53.0	57.2	60.7	63.7	64.6	65.6	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000		55.3	59.7	63.3	66.4	67.5	68.4	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4
GE 4500		57.5	62.0	65.8	69.0	70.0	71.1	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
GE 4000		62.5	67.7	71.9	75.7	76.8	78.2	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6
GE 3500		63.8	69.3	73.8	77.8	79.1	80.4	81.4	81.6	81.7	81.8	81.8	81.8	81.8	81.9	81.9
GE 3000		65.9	71.8	76.7	81.2	82.5	84.2	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7
GE 2500		67.2	73.4	78.5	83.6	85.0	86.9	88.1	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.7
GE 2000		68.1	74.4	79.7	85.2	86.9	88.9	90.3	90.6	90.9	91.0	91.0	91.0	91.0	91.1	91.1
GE 1800		68.3	74.7	80.1	85.7	87.4	89.5	91.0	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.9
GE 1500		68.6	75.1	80.7	86.8	88.6	91.0	92.8	93.2	93.7	94.0	94.1	94.1	94.1	94.1	94.1
GE 1200		68.9	75.4	81.2	87.3	89.3	91.8	93.7	94.2	94.7	95.1	95.1	95.2	95.2	95.2	95.2
GE 1000		69.0	75.6	81.4	87.8	89.8	92.5	94.5	95.1	95.7	96.1	96.2	96.2	96.2	96.2	96.3
GE 900		69.0	75.6	81.5	87.9	89.9	92.7	94.8	95.4	96.0	96.4	96.5	96.5	96.5	96.5	96.6
GE 800		69.0	75.7	81.6	88.1	90.3	93.1	95.3	95.9	96.6	97.1	97.2	97.2	97.2	97.3	97.3
GE 700		69.1	75.7	81.7	88.3	90.4	93.4	95.6	96.3	96.9	97.4	97.5	97.6	97.6	97.6	97.6
GE 600		69.1	75.7	81.7	88.5	90.6	93.7	95.9	96.6	97.3	97.9	98.0	98.1	98.1	98.1	98.2
GE 500		69.1	75.8	81.7	88.6	90.7	93.8	96.3	97.0	97.8	98.4	98.6	98.7	98.7	98.7	98.8
GE 400		69.1	75.8	81.7	88.7	90.8	94.0	96.6	97.3	98.3	99.0	99.2	99.3	99.3	99.3	99.4
GE 300		69.1	75.8	81.7	88.7	90.9	94.1	96.7	97.5	98.4	99.2	99.5	99.6	99.6	99.7	99.8
GE 200		69.1	75.8	81.7	88.7	90.9	94.1	96.7	97.5	98.5	99.3	99.6	99.7	99.8	99.8	99.9
GE 100		69.1	75.8	81.7	88.7	90.9	94.1	96.7	97.5	98.5	99.3	99.6	99.8	99.8	99.9	100.0
GE 0		69.1	75.8	81.7	88.7	90.9	94.1	96.7	97.5	98.5	99.3	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.5	71.7	72.9	74.1	74.2	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	70.1	73.4	74.7	75.9	76.0	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	70.3	73.7	74.9	76.1	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	70.3	73.7	74.9	76.1	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	70.3	73.7	74.9	76.1	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	70.3	73.7	74.9	76.1	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	71.2	74.5	75.9	77.3	77.5	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	72.3	75.6	77.0	78.4	78.6	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	74.3	77.6	79.0	80.5	80.9	81.1	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 7000	74.4	78.0	79.5	81.0	81.4	81.6	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 6000	74.7	78.3	79.6	81.3	81.7	81.9	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	77.5	81.5	83.2	84.7	85.2	85.4	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	78.6	82.6	84.4	85.9	86.3	86.6	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	81.8	86.1	88.3	89.8	90.2	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	82.9	87.3	89.5	91.0	91.4	91.7	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	84.0	89.0	91.3	92.9	93.3	93.8	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9
GE 2500	84.8	90.0	92.5	94.1	94.5	95.1	95.7	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2
GE 2000	85.3	90.5	93.1	94.9	95.5	96.1	96.8	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3
GE 1800	85.4	90.6	93.2	95.1	95.6	96.2	96.9	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4
GE 1500	85.4	90.6	93.2	95.1	95.6	96.2	96.9	97.1	97.3	97.4	97.5	97.6	97.6	97.6	97.6
GE 1200	85.7	91.1	93.7	95.5	96.0	96.9	97.7	98.0	98.2	98.3	98.4	98.5	98.5	98.5	98.5
GE 1000	85.7	91.3	94.1	96.0	96.6	97.5	98.4	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1
GE 900	85.7	91.3	94.1	96.0	96.6	97.5	98.4	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1
GE 800	85.7	91.3	94.2	96.1	96.7	97.6	98.5	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2
GE 700	85.7	91.5	94.4	96.3	96.9	97.8	98.7	98.9	99.1	99.2	99.4	99.5	99.5	99.5	99.5
GE 600	85.7	91.5	94.4	96.3	96.9	97.8	98.7	98.9	99.1	99.2	99.4	99.5	99.5	99.5	99.5
GE 500	85.7	91.5	94.4	96.3	97.0	98.0	98.9	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7
GE 400	85.7	91.5	94.5	96.5	97.1	98.1	99.0	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8
GE 300	85.7	91.5	94.6	96.6	97.2	98.2	99.1	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9
GE 200	85.7	91.5	94.6	96.6	97.2	98.2	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	85.7	91.5	94.6	96.6	97.2	98.2	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	85.7	91.5	94.6	96.6	97.2	98.2	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.4	73.0	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
GE 20000	73.9	75.6	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
GE 18000	74.3	76.0	76.8	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	
GE 16000	74.5	76.2	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
GE 14000	74.7	76.5	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	
GE 12000	75.1	76.8	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
GE 10000	75.9	77.7	78.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
GE 9000	76.8	78.6	79.4	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE 8000	78.2	80.0	80.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
GE 7000	78.6	80.4	81.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
GE 6000	78.9	80.8	81.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 5000	80.5	82.6	83.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
GE 4500	82.6	84.6	85.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
GE 4000	85.9	88.6	89.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 3500	87.1	90.0	91.0	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 3000	88.5	91.5	92.6	94.1	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
GE 2500	89.6	92.6	93.9	95.5	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
GE 2000	90.0	93.0	94.4	96.0	96.2	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
GE 1800	90.0	93.0	94.4	96.0	96.2	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 1500	90.0	93.0	94.4	96.0	96.3	96.9	97.1	97.1	97.3	97.3	97.4	97.6	97.6	97.6	97.6	
GE 1200	90.2	93.4	94.9	96.7	97.2	97.7	98.2	98.3	98.6	98.6	98.7	98.9	98.9	98.9	98.9	
GE 1000	90.2	93.5	95.4	97.3	97.8	98.4	98.9	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.7	
GE 900	90.2	93.7	95.5	97.4	98.0	98.5	99.0	99.1	99.5	99.5	99.6	99.8	99.8	99.8	99.8	
GE 800	90.2	93.7	95.5	97.4	98.0	98.5	99.0	99.1	99.5	99.5	99.6	99.8	99.8	99.8	99.8	
GE 700	90.2	93.7	95.5	97.4	98.0	98.5	99.0	99.1	99.5	99.5	99.6	99.8	99.8	99.8	99.8	
GE 600	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 500	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 400	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 300	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 200	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 100	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	
GE 0	90.2	93.7	95.5	97.4	98.0	98.6	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		66.3	68.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000		66.6	71.2	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000		69.1	72.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000		69.2	72.2	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000		69.6	72.5	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000		70.0	73.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000		73.3	76.5	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000		73.8	77.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000		74.4	77.7	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000		74.9	78.4	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000		75.1	78.5	79.7	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000		77.4	80.9	82.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500		78.9	82.4	83.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000		84.0	87.5	89.0	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3500		86.1	89.9	91.6	92.9	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000		87.0	90.9	92.8	94.3	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500		87.8	91.7	93.8	95.4	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000		88.3	92.2	94.7	96.5	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800		88.3	92.2	94.9	96.7	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500		88.3	92.3	95.1	96.9	97.3	97.4	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200		88.3	92.3	95.1	97.0	97.5	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000		88.4	92.4	95.2	97.1	97.6	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900		88.4	92.4	95.2	97.4	98.0	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800		88.4	92.4	95.2	97.4	98.0	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700		88.4	92.4	95.2	97.4	98.1	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		88.4	92.4	95.2	97.4	98.1	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500		88.4	92.4	95.2	97.4	98.1	98.3	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400		88.4	92.4	95.2	97.4	98.1	98.3	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		88.4	92.4	95.2	97.4	98.1	98.3	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		88.4	92.4	95.2	97.4	98.1	98.3	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		88.4	92.4	95.2	97.4	98.1	98.3	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		88.4	92.4	95.2	97.4	98.1	98.3	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		60.3	65.6	67.4	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 20000		62.5	68.8	71.2	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 18000		62.9	69.4	71.7	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000		62.9	69.4	71.7	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000		63.0	69.5	72.0	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000		63.5	70.1	72.7	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000		64.8	71.7	74.6	78.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 9000		65.2	72.4	75.4	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 8000		66.5	74.0	77.1	81.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 7000		66.7	74.4	77.5	81.9	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000		66.7	74.4	77.5	81.9	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 5000		68.2	76.1	79.5	83.9	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500		68.8	76.9	80.2	84.7	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000		72.5	80.8	84.3	89.4	90.3	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500		74.1	82.9	86.6	92.2	93.2	93.4	93.7	93.7	93.6	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000		74.4	83.2	87.3	92.9	94.4	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500		74.7	83.5	88.0	93.5	95.2	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2200		74.9	83.8	88.4	94.0	95.7	96.0	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800		74.9	83.9	88.5	94.2	95.9	96.2	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500		74.9	83.9	88.8	95.1	96.8	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200		74.9	83.9	88.8	95.1	96.8	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000		74.9	83.9	88.9	95.2	96.9	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900		74.9	83.9	88.9	95.2	96.9	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800		75.1	84.0	89.0	95.3	97.0	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700		75.1	84.0	89.0	95.3	97.0	97.3	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600		75.1	84.0	89.0	95.3	97.2	97.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500		75.1	84.0	89.0	95.3	97.2	97.5	98.8	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5
GE 400		75.1	84.0	89.0	95.3	97.2	97.5	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 300		75.1	84.0	89.0	95.3	97.2	97.5	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200		75.1	84.0	89.0	95.3	97.2	97.5	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		75.1	84.0	89.0	95.3	97.2	97.5	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		75.1	84.0	89.0	95.3	97.2	97.5	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.1	67.3	69.1	71.1	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 20000	66.6	71.8	74.2	76.3	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	67.1	72.4	74.8	77.0	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	67.1	72.4	74.8	77.0	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 14000	67.3	72.6	75.2	77.3	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	67.4	72.8	75.4	77.8	78.5	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	66.3	74.4	77.2	79.7	80.3	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 9000	68.7	74.9	77.6	80.3	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 8000	69.4	75.6	78.7	81.5	82.3	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	69.8	76.2	79.4	82.2	83.0	83.5	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	70.0	76.5	79.6	82.4	83.2	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	70.1	76.6	79.9	82.8	83.7	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500	70.5	77.1	80.6	83.8	84.6	85.4	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	74.4	81.3	85.1	88.5	89.4	90.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	75.3	82.3	86.2	90.0	90.9	91.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	76.5	83.5	87.6	91.6	92.5	93.3	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	76.6	83.7	87.7	92.0	93.0	94.2	95.4	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	76.7	83.9	88.1	92.6	93.5	94.7	96.3	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	76.8	84.0	88.2	92.7	93.7	94.8	96.5	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	76.8	84.0	88.2	92.7	93.7	94.8	96.5	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	76.9	84.1	88.3	92.8	93.8	95.2	96.8	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	76.9	84.2	88.4	93.0	94.0	95.4	97.1	97.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	77.0	84.3	88.5	93.1	94.1	95.5	97.2	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	77.0	84.3	88.6	93.2	94.2	95.6	97.5	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	77.2	84.5	88.8	93.4	94.5	96.0	98.0	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	77.2	84.5	88.8	93.5	94.6	96.1	98.1	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.2	84.5	88.8	93.5	94.7	96.5	98.5	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		52.2	57.6	60.6	64.7	65.9	66.8	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000		54.8	61.2	65.2	69.6	71.0	71.9	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000		55.3	61.6	65.8	70.3	71.7	72.8	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000		55.3	61.6	65.8	70.3	71.7	72.8	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000		55.4	61.7	65.9	70.4	71.8	72.9	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000		55.6	62.0	66.5	71.1	72.6	73.8	74.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000		56.7	63.3	68.2	73.0	74.7	75.9	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000		56.7	63.3	68.2	73.0	74.7	75.9	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000		57.7	64.7	69.6	74.8	76.9	78.1	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
GE 7000		58.1	65.2	70.0	75.4	77.4	78.6	79.8	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000		58.1	65.2	70.0	75.4	77.4	78.6	79.8	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000		60.0	67.2	72.2	77.6	79.7	80.9	82.0	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9
GE 4500		60.8	68.1	73.0	78.6	80.6	82.0	83.2	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000		64.1	71.9	77.4	83.3	85.5	87.2	88.5	89.0	89.4	89.5	89.6	89.6	89.6	89.6	89.6
GE 3500		65.1	72.9	78.5	84.5	87.0	88.7	90.0	90.5	90.9	91.0	91.2	91.2	91.3	91.3	91.3
GE 3000		65.7	73.8	79.8	86.3	88.9	91.2	92.6	93.1	93.4	93.5	93.8	93.8	93.9	93.9	93.9
GE 2500		66.1	74.5	80.8	87.4	90.1	92.4	93.8	94.4	94.8	94.9	95.2	95.2	95.3	95.3	95.3
GE 2000		66.6	75.1	81.4	88.1	90.8	93.1	94.6	95.3	95.7	95.8	96.0	96.1	96.2	96.2	96.2
GE 1800		66.6	75.1	81.4	88.1	90.9	93.2	94.7	95.4	95.8	95.9	96.2	96.3	96.5	96.5	96.5
GE 1500		66.7	75.4	81.8	88.5	91.6	94.1	95.6	96.3	96.8	97.0	97.4	97.5	97.6	97.6	97.6
GE 1200		66.7	75.4	81.9	88.6	91.7	94.2	95.7	96.5	96.9	97.1	97.5	97.6	97.7	97.7	97.7
GE 1000		66.7	75.5	82.0	88.7	91.8	94.3	95.9	96.8	97.3	97.5	98.0	98.2	98.3	98.3	98.3
GE 900		66.8	75.6	82.2	88.8	91.9	94.4	96.0	96.9	97.4	97.6	98.1	98.3	98.4	98.4	98.4
GE 800		66.8	75.6	82.2	88.8	92.0	94.5	96.1	97.0	97.5	97.7	98.2	98.4	98.5	98.5	98.5
GE 700		66.8	75.6	82.2	88.8	92.0	94.5	96.1	97.0	97.6	97.8	98.3	98.5	98.6	98.6	98.6
GE 600		66.8	75.6	82.2	88.8	92.0	94.6	96.2	97.1	97.7	98.0	98.4	98.6	98.7	98.7	98.7
GE 500		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.3	98.0	98.2	98.6	98.8	99.0	99.0	99.0
GE 400		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.4	98.3	98.6	99.0	99.6	99.8	99.8	99.8
GE 300		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.4	98.3	98.8	99.2	99.8	100.0	100.0	100.0
GE 200		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.4	98.3	98.8	99.2	99.8	100.0	100.0	100.0
GE 100		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.4	98.3	98.8	99.2	99.8	100.0	100.0	100.0
GE 0		66.8	75.6	82.2	88.8	92.0	94.7	96.5	97.4	98.3	98.8	99.2	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		50.0	55.8	61.2	64.6	65.6	66.6	67.1	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 20000		52.3	58.7	64.6	68.4	69.6	70.8	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
GE 18000		52.8	59.4	65.5	69.2	70.5	71.7	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6
GE 16000		52.8	59.4	65.5	69.2	70.5	71.7	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6
GE 14000		53.1	59.7	65.8	69.6	70.9	72.0	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 12000		53.3	59.9	66.1	69.9	71.2	72.4	73.0	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 10000		53.8	61.2	68.1	72.0	73.5	74.7	75.4	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
GE 9000		54.0	61.4	68.3	72.3	73.8	74.9	75.6	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 8000		54.7	62.7	70.0	74.5	76.8	78.0	78.6	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 7000		54.9	63.0	70.3	74.8	77.1	78.3	79.1	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 6000		55.1	63.1	70.4	74.9	77.2	78.4	79.2	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 5000		56.3	64.7	72.5	77.0	79.2	80.4	81.3	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 4500		57.6	66.2	74.0	78.5	81.1	82.3	83.1	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 4000		61.1	70.6	78.6	83.3	85.9	87.4	88.5	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 3500		61.8	71.5	79.9	84.9	87.6	89.1	90.2	90.6	90.9	91.0	91.0	91.1	91.2	91.2	91.2
GE 3000		62.3	72.4	81.2	86.8	89.5	91.1	92.3	92.7	93.0	93	93.1	93.2	93.3	93.3	93.3
GE 2500		63.2	73.4	82.6	88.4	91.1	92.7	93.9	94.3	94.6	94.7	94.7	94.8	94.9	94.9	94.9
GE 2000		63.7	74.1	83.3	89.5	92.2	93.9	95.2	95.6	95.9	96.0	96.0	96.1	96.2	96.2	96.2
GE 1800		63.9	74.3	83.5	89.7	92.4	94.1	95.4	95.8	96.1	96.3	96.3	96.5	96.6	96.6	96.6
GE 1500		64.1	74.5	83.8	89.9	92.6	94.3	95.6	96.1	96.6	96.9	96.9	97.0	97.1	97.1	97.1
GE 1200		64.2	74.7	84.0	90.2	92.9	94.6	95.9	96.6	97.0	97.3	97.3	97.4	97.5	97.5	97.5
GE 1000		64.4	75.1	84.3	90.5	93.5	95.3	96.6	97.2	97.6	98.0	98.0	98.1	98.2	98.2	96.2
GE 900		64.5	75.3	84.5	90.9	93.9	95.6	97.1	97.7	98.3	98.6	98.6	98.7	98.8	98.8	98.8
GE 800		64.5	75.3	84.5	90.9	93.9	95.6	97.2	97.8	98.4	98.7	98.7	98.8	98.9	98.9	98.9
GE 700		64.5	75.3	84.5	90.9	93.9	95.6	97.2	97.8	98.4	98.7	98.7	98.8	98.9	98.9	98.9
GE 600		64.5	75.3	84.5	90.9	93.9	95.6	97.2	97.8	98.4	98.8	98.8	98.9	99.0	99.0	99.0
GE 500		64.6	75.4	84.6	91.0	94.0	95.7	97.3	98.0	98.6	99.1	99.1	99.2	99.4	99.4	99.4
GE 400		64.6	75.4	84.6	91.0	94.0	95.7	97.3	98.0	98.7	99.4	99.4	99.5	99.6	99.6	99.6
GE 300		64.6	75.4	84.6	91.0	94.0	95.7	97.3	98.1	98.9	99.6	99.6	99.7	99.8	99.8	99.8
GE 200		64.6	75.4	84.6	91.0	94.0	95.7	97.4	98.2	99.0	99.7	99.7	99.8	99.9	99.9	99.9
GE 100		64.6	75.4	84.6	91.0	94.0	95.7	97.4	98.2	99.0	99.7	99.7	99.8	99.9	99.9	100.0
GE 0		64.6	75.4	84.6	91.0	94.0	95.7	97.4	98.2	99.0	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.5	66.1	68.6	70.6	70.9	71.1	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	
GE 20000	63.7	68.7	71.3	73.3	73.5	73.8	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	
GE 18000	63.8	68.8	71.4	73.4	73.7	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	
GE 16000	64.0	69.0	71.6	73.7	73.9	74.1	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7	
GE 14000	64.1	69.1	71.7	73.8	74.0	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	
GE 12000	64.3	69.4	71.9	74.0	74.2	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.1	
GE 10000	65.4	70.6	73.3	75.7	75.9	76.2	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	
GE 9000	65.8	71.2	73.9	76.2	76.5	76.8	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.7	
GE 8000	66.3	71.9	74.8	77.4	78.0	78.4	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.4	
GE 7000	66.5	71.9	75.1	78.0	78.6	79.0	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	80.0	
GE 6000	66.9	72.6	75.7	78.6	79.2	79.7	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.6	
GE 5000	68.5	74.3	77.6	80.6	81.4	81.8	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	
GE 4500	70.0	76.0	79.7	82.8	83.5	84.0	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	
GE 4000	72.9	79.9	83.5	86.7	87.4	88.0	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.9	
GE 3500	74.6	81.8	85.5	88.8	89.6	90.1	90.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.2	
GE 3000	76.0	83.4	87.3	91.1	91.9	92.6	93.2	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.9	
GE 2500	76.9	84.5	88.6	92.4	93.4	94.1	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.6	
GE 2000	77.3	85.3	89.4	93.2	94.4	95.2	95.9	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.8	
GE 1800	77.4	85.4	89.5	93.4	94.6	95.4	96.1	96.5	96.7	96.9	96.9	96.9	96.9	96.9	97.0	
GE 1500	77.4	85.5	89.6	93.5	94.7	95.5	96.2	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.1	
GE 1200	77.8	86.2	90.4	94.5	95.7	96.6	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.3	
GE 1000	78.0	86.6	90.8	94.8	96.0	97.0	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.8	
GE 900	78.1	86.7	90.9	94.9	96.1	97.1	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	
GE 800	78.1	86.7	90.9	94.9	96.1	97.1	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	
GE 700	78.1	86.7	90.9	94.9	96.1	97.1	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9	
GE 600	78.3	86.9	91.1	95.2	96.3	97.4	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	
GE 500	78.3	86.9	91.1	95.2	96.3	97.4	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	
GE 400	78.3	86.9	91.2	95.3	96.5	97.5	98.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	
GE 300	78.3	86.9	91.4	95.5	96.7	97.7	98.7	99.0	99.4	99.7	99.7	99.9	99.9	99.9	100.0	
GE 200	78.3	86.9	91.4	95.5	96.7	97.7	98.7	99.0	99.4	99.7	99.7	99.9	99.9	99.9	100.0	
GE 100	78.3	86.9	91.4	95.5	96.7	97.7	98.7	99.0	99.4	99.7	99.7	99.9	99.9	99.9	100.0	
GE 0	78.3	86.9	91.4	95.5	96.7	97.7	98.7	99.0	99.4	99.7	99.7	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		61.7	65.7	67.6	69.8	70.2	70.5	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
GE 20000		64.0	68.7	71.2	73.4	73.9	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000		64.4	69.2	71.7	74.0	74.4	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000		64.5	69.2	71.8	74.0	74.5	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000		64.7	69.4	72.0	74.2	74.7	75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000		64.9	69.7	72.4	74.7	75.2	75.6	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 10000		66.2	71.3	74.2	76.6	77.2	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 9000		66.6	71.8	74.7	77.3	77.9	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000		67.7	73.0	76.1	78.9	79.7	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 7000		68.0	73.4	76.6	79.5	80.4	80.8	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 6000		68.2	73.7	76.8	79.7	80.6	81.1	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000		69.8	75.5	78.8	81.8	82.7	83.1	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500		71.0	76.7	80.1	83.2	84.1	84.6	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000		74.6	80.8	84.5	87.8	88.8	89.4	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500		75.9	82.3	86.1	89.6	90.6	91.3	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3
GE 3000		76.8	83.5	87.5	91.3	92.4	93.2	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.5
GE 2500		77.5	84.2	88.5	92.3	93.6	94.4	95.1	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8
GE 2000		77.8	84.7	89.1	93.1	94.4	95.3	96.2	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.9
GE 1800		77.9	84.8	89.2	93.2	94.5	95.5	96.3	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.1
GE 1500		77.9	84.9	89.4	93.5	94.8	95.8	96.6	96.9	97.2	97.4	97.4	97.5	97.5	97.5	97.6
GE 1200		78.1	85.1	89.6	93.8	95.2	96.2	97.2	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.1
GE 1000		78.1	85.3	89.9	94.1	95.5	96.6	97.6	97.9	98.2	98.4	98.5	98.5	98.6	98.6	98.6
GE 900		78.2	85.4	90.0	94.2	95.7	96.7	97.7	98.1	98.4	98.6	98.6	98.7	98.8	98.8	98.8
GE 800		78.2	85.4	90.0	94.3	95.7	96.8	97.9	98.2	98.5	98.7	98.8	98.8	98.9	98.9	98.9
GE 700		78.2	85.4	90.1	94.3	95.8	96.9	98.0	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0
GE 600		78.3	85.5	90.1	94.4	95.9	97.0	98.1	98.5	98.8	99.0	99.1	99.2	99.2	99.2	99.2
GE 500		78.3	85.5	90.1	94.4	95.9	97.1	98.3	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.5
GE 400		78.3	85.5	90.1	94.4	95.9	97.1	98.4	98.8	99.3	99.5	99.6	99.7	99.8	99.8	99.8
GE 300		78.3	85.5	90.2	94.4	96.0	97.2	98.5	98.9	99.4	99.6	99.8	99.9	99.9	99.9	100.0
GE 200		78.3	85.5	90.2	94.4	96.0	97.2	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0
GE 100		78.3	85.5	90.2	94.4	96.0	97.2	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0
GE 0		78.3	85.5	90.2	94.4	96.0	97.2	98.5	98.9	99.4	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 47642C STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-88
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	VISIBILITY IN STATUTE MILES															
NO CEIL	.0	37.8	40.0	41.4	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2
GE 20000	.0	42.8	45.6	47.6	49.1	49.3	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 18000	.0	43.3	46.2	48.1	49.6	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5
GE 16000	.0	43.3	46.2	48.2	49.7	50.0	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 14000	.0	43.7	46.7	48.7	50.2	50.5	50.8	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1
GE 12000	.0	44.7	47.7	49.8	51.4	51.7	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 10000	.0	47.2	50.7	53.1	55.1	55.5	55.8	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 9000	.0	48.1	51.7	54.2	56.2	56.7	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 8000	.0	50.5	54.4	57.3	59.6	60.1	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	.0	51.3	55.3	56.2	60.6	61.2	61.6	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	.0	51.5	55.6	58.5	60.9	61.5	61.9	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 5000	.0	53.4	57.7	60.7	63.2	63.8	64.3	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
GE 4500	.0	54.8	59.2	62.3	64.9	65.5	66.0	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6
GE 4000	.0	59.7	64.8	66.5	71.6	72.4	73.1	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8
GE 3500	.0	61.5	66.9	70.8	74.2	75.1	75.9	76.3	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
GE 3000	.0	64.0	69.9	74.3	78.2	79.3	80.2	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1
GE 2500	.0	65.1	71.4	76.1	80.4	81.6	82.6	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7
GE 2000	.0	66.0	72.6	77.7	82.4	83.8	85.0	85.7	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	.0	66.2	72.8	78.0	82.8	84.2	85.5	86.3	86.5	86.7	86.8	86.8	86.8	86.8	86.9	86.9
GE 1500	.0	66.7	73.6	79.1	84.3	86.0	87.5	88.4	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3
GE 1200	.0	67.1	74.1	79.8	85.3	87.2	88.8	90.0	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	.0	67.4	74.5	80.4	86.3	88.4	90.3	91.7	92.1	92.6	92.8	92.9	92.9	92.9	92.9	92.9
GE 900	.0	67.4	74.7	80.6	86.6	88.8	90.7	92.1	92.6	93.1	93.4	93.4	93.4	93.4	93.5	93.5
GE 800	.0	67.5	74.8	80.9	87.1	89.4	91.5	93.0	93.6	94.1	94.4	94.4	94.5	94.5	94.5	94.5
GE 700	.0	67.6	74.9	81.0	87.4	89.8	92.0	93.6	94.2	94.8	95.1	95.1	95.2	95.2	95.2	95.2
GE 600	.0	67.6	75.0	81.2	87.7	90.2	92.6	94.4	95.1	95.8	96.2	96.2	96.3	96.3	96.3	96.4
GE 500	.0	67.7	75.1	81.3	88.1	90.8	93.4	95.5	96.3	97.2	97.6	97.7	97.8	97.9	97.9	97.9
GE 400	.0	67.7	75.1	81.3	88.2	91.0	93.7	96.0	97.0	98.0	98.5	98.6	98.8	98.8	98.9	98.9
GE 300	.0	67.7	75.1	81.4	88.3	91.1	93.9	96.2	97.3	98.5	99.1	99.3	99.5	99.5	99.6	99.6
GE 200	.0	67.7	75.1	81.4	88.3	91.1	93.9	96.2	97.4	98.6	99.3	99.5	99.7	99.8	99.8	99.9
GE 100	.0	67.7	75.1	81.4	88.3	91.1	93.9	96.2	97.4	98.6	99.3	99.5	99.8	99.8	99.9	100.0
GE 0	.0	67.7	75.1	81.4	88.3	91.1	93.9	96.3	97.4	98.6	99.3	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 87663

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          EEEEEEEEEE
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT          EEEEEEEEEE
PP      PP     AA    AA     RR     RR         TT              EE
PP      PP     AA    AA     RR     RR         TT              EE
PPPPPPPPP      AA    AA     RRRRRRRRR         TT              EEEEEE
PPPPPPPP       AAAAAAAAAA    RRRRRRRR          TT              EEEEEE
PP             AAAAAAAAAA    RR    RR          TT              EE
PP             AA    AA      RR     RR         TT              EE
PP             AA    AA      RR      RR        TT              EEEEEEEEEE
PP             AA    AA      RR       RR       TT              EEEEEEEEEE
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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 100							.2		.1				.0
GE 95						.3	1.5	3.1	.5				.5
GE 90					.1	1.7	18.2	28.3	4.1	.1			4.4
GE 85				.1	1.4	8.0	44.7	63.4	16.3	.4			11.2
GE 80		.1	.1	2.0	10.3	30.3	67.3	82.4	41.7	2.7	.1		19.7
GE 75		.3	.6	9.2	34.3	59.7	84.9	94.2	67.9	15.0	1.1	.1	30.5
GE 70	.1	.4	2.7	23.7	64.4	81.2	95.7	98.5	87.1	39.9	7.0	.3	41.7
GE 65	.6	2.2	7.1	44.9	84.6	93.7	99.2	100.0	96.7	67.7	21.5	2.0	51.5
GE 60	2.7	6.6	21.9	72.0	96.0	99.2	100.0		99.9	91.1	51.1	10.5	62.5
GE 55	12.0	16.8	42.8	88.2	99.4	100.0			100.0	99.2	80.1	34.1	72.6
GE 50	35.0	40.0	70.7	96.0	100.0					100.0	94.8	67.0	83.6
GE 45	73.3	71.9	90.1	99.0							99.3	91.2	93.8
GE 40	94.4	91.0	97.7	99.9							100.0	99.1	98.5
GE 35	99.4	99.1	99.9	100.0								99.9	99.9
GE 30	100.0	100.0	100.0									100.0	100.0
MEAN	47.9	48.4	53.6	63.7	71.6	75.7	82.6	85.5	77.6	67.9	59.7	52.1	65.5
SD	5.570	6.824	7.539	7.851	6.443	6.703	7.097	6.000	6.977	6.155	6.397	5.865	14.382
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 47642D STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80								.2					.0
GE 75						.1	6.9	18.7	1.3				2.3
GE 70					.1	3.4	48.5	71.5	18.0	.1			11.9
GE 65				.1	1.1	24.6	84.6	94.7	53.6	1.1			21.4
GE 60				1.6	12.3	72.2	98.1	99.9	83.2	12.5	.2		31.6
GE 55			.3	8.2	49.0	93.6	99.6	100.0	96.6	44.9	3.0	.2	41.2
GE 50			1.4	26.8	83.1	99.7	100.0		99.7	75.4	17.3	.4	50.2
GE 45	.2	.3	6.2	56.0	96.2	100.0			100.0	92.4	39.1	2.9	57.6
GE 40	2.7	4.7	20.9	80.6	99.6					98.6	63.5	11.6	65.0
GE 35	10.6	17.4	48.7	94.5	100.0					100.0	87.2	33.4	74.2
GE 33	17.5	26.9	61.4	97.2							92.8	46.5	78.4
GE 30	35.6	44.8	81.0	99.7							98.0	69.8	85.7
GE 25	73.1	77.4	96.3	100.0							100.0	91.2	94.8
GE 20	95.4	96.6	99.6									99.3	99.3
GE 15	99.9	99.9	100.0									100.0	100.0
GE 10	100.0	100.0											100.0
MEAN	27.9	29.1	34.7	45.3	53.9	61.8	69.0	71.2	64.6	53.2	42.4	32.4	48.8
SD	5.214	5.732	6.188	6.527	4.953	4.473	4.085	3.525	5.151	5.739	6.697	5.840	16.005
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85						.1	1.7	4.6	.3				.6
GE 80						1.9	28.9	48.9	6.3	.1			7.2
GE 75					.6	10.6	63.8	83.2	30.1	.4			15.8
GE 70			.1	1.0	6.9	46.0	98.5	96.5	61.5	3.9			25.3
GE 65			.2	5.0	38.1	81.7	97.5	99.7	88.8	23.5	.9		36.2
GE 60		.1	1.0	22.2	77.4	97.0	99.8	100.0	99.1	59.1	7.6	.2	46.8
GE 55	.2	.5	4.7	51.3	95.9	99.7	100.0		100.0	89.4	29.1	1.7	55.9
GE 50	1.7	4.7	20.2	79.5	99.7	100.0				99.2	61.8	9.3	64.5
GE 45	8.3	14.4	46.0	94.8	100.0					100.0	87.7	33.2	73.6
GE 40	33.8	40.4	78.3	99.6							98.6	70.4	85.1
GE 35	79.0	81.0	97.4	100.0							100.0	95.2	96.1
GE 30	99.0	98.9	100.0									99.8	99.8
GE 25	100.0	99.9										100.0	100.0
GE 20		100.0											100.0
MEAN	38.1	39.0	44.4	54.7	62.9	68.9	76.0	78.6	71.3	60.7	51.3	42.5	57.4
SD	4.474	5.280	5.859	6.210	4.674	4.837	5.169	4.300	5.462	4.990	5.665	5.103	14.836
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											72	62	
48	62	64	66	78	80	94	91	91	*92	82	73	63	94
49	64	63	77	73	83	85	96	94	88	76	72	62	96
50	66	64	71	80	84	90	95	92	91	78	73	63	95
51	56	62	67	79	85	86	94	97	88	81	74	64	97
52	59	52	64	80	81	86	92	95	94	82	74	59	95
53	60	63	65	80	82	85	92	97	89	79	75	67	97
54	62	68	76	75	82	81	92	96	90	76	69	67	96
55	59	67	75	89	82	91	95	95	86	82	70	65	95
56	59	64	74	81	89	89	93	96	90	78	72	64	96
57	66	57	72	81	83	87	95	95	89	78	72	73	95
58	62	70	70	84	90	95	92	95	93	86	74	65	95
59	60	71	73	81	88	86	93	95	95	81	73	66	95
60	71	66	75	77	84	91	93	93	91	82	72	64	93
61	58	59	69	75	88	82	95	92	90	82	70	63	95
62	57	78	65	72	84	83	91	98	88	86	76	59	98
63	53	56	70	79	88	96	94	95	84	78	71	63	96
64	61	55	69	83	82	85	93	94	87	77	69	58	94
65	56	65	62	79	81	88	98	94	86	80	78	65	98
66	61	66	71	80	85	93	92	98	93	77	72	62	98
67	59	65	75	76	84	88	91	98	87	77	70	59	9[illegible]
68	59	58	70	76	77	86	95	95	83	83	76	70	95
69	69	67	72	82	86	82	95	97	90	77	76	70	97
70	59	67	65	77	86	86	93	95	90	77	72	65	95
71	57	60	69	75	82	86	95	91	87	71	69	66	95
72	57	57	80	82	82	84	91	96	91	78	71	62	96
73	60	64	71	82	82	82	100	95	96	78	69	60	100
74	57	62	71	73	82	84	93	91	89	75	71	55	93
75	55	59	62	75	82	87	91	91	91	78	71	60	91
76	62	68	66	73	80	80	89	96	84	80	75	60	96

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	53	69	71	77	66	82	91	93	87	80	78	66	93
78	59	55	64	78	75	87	89	99	93	76	69	66	99
79	62	69	75	77	80	91	96	95	91	90	81	66	96
80	63	54	7.	72	82	84	90	86	90	79	70	64	90
81	50	63	66	75	82	82	91	91	90	79	68	57	91
82	61	57	69	75	66	86	90	91	86	77	72	66	91
83	59	57	63	81	82	88	91	97	90	79	70	59	97
84	52	48	66	79	81	88	91	95	104	86	73	64	104
85	55	61	73	73	81	90	95	95	95	88	79	64	95
86	55	63	68	81	84	90	97	97	93	79	70	64	97
87	66	61	70	82	82	93	100	95	95	82	79	75	100
88	66	66											
MEAN	59.7	62.9	69.7	78.2	83.1	87.0	93.3	94.5	90.1	79.8	72.7	63.7	95.7
S.D.	4.491	6.501	4.342	3.745	3.057	3.990	2.677	2.602	3.919	3.702	3.174	4.033	2.695
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-88

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47											29	17	
48	20	20	23	37	44	50	66	63	*50	42	29	25	20
49	22	21	22	31	39	50	59	63	56	36	32	17	17
50	19	21	20	36	44	56	62	66	53	46	29	22	19
51	20	21	25	35	45	51	59	66	49	41	28	27	20
52	22	19	27	30	45	52	63	68	54	45	35	23	19
53	20	19	28	35	37	53	61	60	58	47	29	26	19
54	15	19	26	37	43	49	56	66	58	41	36	25	15
55	21	20	28	29	44	53	68	65	55	43	35	23	20
56	22	20	25	32	42	55	62	61	56	42	30	23	20
57	20	19	21	30	42	51	62	67	54	39	36	25	19
58	19	24	20	34	39	53	62	65	53	40	30	26	19
59	20	23	26	35	43	52	66	65	60	43	34	24	20
60	16	22	26	34	42	52	64	63	48	42	29	24	16
61	21	20	27	32	47	53	66	63	59	48	32	23	20
62	21	24	23	32	43	50	61	68	50	42	31	26	21
63	16	20	24	30	43	51	60	65	49	44	31	26	16
64	23	22	26	42	44	50	64	69	54	41	31	22	22
65	22	18	23	29	41	55	65	65	52	45	33	22	18
66	19	21	27	37	40	51	58	65	54	44	27	20	19
67	16	16	20	33	47	53	63	67	56	41	28	18	16
68	20	19	24	34	41	57	66	68	57	39	34	22	19
69	23	23	27	33	49	48	59	68	55	41	30	23	23
70	14	23	16	35	46	53	60	64	53	38	28	23	14
71	17	19	19	35	44	55	64	62	55	37	26	26	17
72	21	21	26	30	39	55	60	62	55	46	28	24	21
73	23	19	26	37	42	48	64	71	60	41	26	19	19
74	17	19	27	30	44	55	59	66	51	42	26	21	17
75	17	17	19	28	46	57	64	64	53	42	30	24	17
76	19	19	24	32	41	55	50	60	51	37	28	19	19

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN PERIOD OF RECORD: 47-68

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	17	15	17	32	44	55	60	60	55	44	33	21	15
78	21	14	24	30	44	51	64	64	57	41	30	19	14
79	21	24	24	35	41	53	59	66	63	50	37	30	21
80	16	21	27	34	39	57	57	59	50	39	36	23	16
81	18	21	25	30	45	48	61	61	55	39	28	21	18
82	21	23	25	30	48	57	55	68	57	39	28	27	21
83	18	23	25	37	46	50	61	64	57	37	28	21	18
84	19	18	21	32	45	61	61	66	55	39	32	23	18
85	19	25	32	34	46	54	64	66	57	45	32	25	19
86	21	21	27	30	46	54	61	66	55	37	34	27	21
87	21	27	25	34	43	55	64	66	59	48	26	27	21
88	21	19											
MEAN	19.5	20.5	24.0	33.1	43.3	53.0	61.6	64.9	54.8	41.8	30.6	23.1	18.5
S.D.	2.325	2.637	3.238	2.987	2.712	2.908	3.404	2.741	3.316	3.396	3.056	2.963	2.199
TOTAL OBS	1271	1159	1240	1200	1240	1200	1240	1240	1199	1240	1230	1271	14730

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.9	99.0	94.8	82.2	55.4	25.1	12.6	4.7	63.1	930
	03-05	100.0	100.0	99.4	94.7	84.1	62.3	31.0	14.7	5.3	64.9	930
	06-08	100.0	100.0	99.0	94.2	82.4	61.1	31.5	16.0	4.3	64.4	930
	09-11	100.0	98.1	85.7	63.1	37.3	21.3	10.4	5.5	1.7	46.1	930
	12-14	100.0	92.9	67.0	32.9	17.6	11.2	6.7	2.7	.9	38.9	930
	15-17	100.0	96.7	78.7	44.4	21.4	14.9	8.3	3.7	.4	42.5	930
	18-20	100.0	99.9	96.9	79.9	50.9	28.9	14.0	6.9	2.6	53.7	930
	21-23	100.0	99.8	98.4	91.8	73.8	45.4	20.3	9.8	4.5	60.1	930
	TOTALS	100.0	98.4	90.5	74.5	56.2	37.6	18.4	9.0	3.1	54.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 79-88
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	98.7	92.6	76.5	52.2	23.8	13.1	6.0	62.1	848
	03-05	100.0	100.0	99.3	94.6	81.3	59.7	27.9	13.4	5.1	64.0	849
	06-08	100.0	100.0	98.1	91.9	77.7	53.9	24.7	10.6	3.9	62.0	849
	09-11	100.0	98.2	79.7	54.3	33.7	19.9	12.1	5.5	2.1	46.3	849
	12-14	100.0	93.5	65.8	34.7	20.7	15.4	10.5	6.0	2.5	40.5	849
	15-17	100.0	95.9	74.8	43.7	25.0	17.0	10.4	6.4	2.2	43.4	849
	18-20	100.0	99.3	95.1	73.0	44.4	27.4	15.3	8.5	2.8	52.4	849
	21-23	100.0	100.0	98.2	87.3	64.1	37.9	19.9	10.4	3.7	58.1	849
	TOTALS	100.0	98.4	88.7	71.5	52.9	35.4	18.1	9.2	3.5	53.6	6791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47640 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
MAR	00-02	100.0	100.0	99.0	94.9	84.1	63.0	37.0	16.8	6.7	66.1	927
	03-05	100.0	99.	99.6	95.8	87.9	70.3	43.7	21.0	7.3	68.3	927
	06-08	100.0	99.9	99.1	94.0	80.4	61.9	37.0	15.5	5.3	65.2	927
	09-11	100.0	99.0	87.3	65.8	44.9	29.0	16.6	7.1	2.6	50.9	928
	12-14	100.0	94.4	78.9	53.6	33.9	22.8	15.1	5.9	2.8	46.5	927
	15-17	100.0	99.0	80.7	60.0	39.7	26.0	17.5	9.4	3.8	49.4	927
	18-20	100.0	99.0	97.0	80.8	59.5	42.6	24.7	11.2	4.4	57.7	927
	21-23	100.0	100.0	99.0	93.7	72.9	50.8	30.3	14.7	5.2	62.6	930
	TOTALS	100.0	99.1	91.7	79.7	62.9	46.1	27.8	12.7	4.8	58.3	7420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47640 STATION NAME: YOKOTA AF JAPAN

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
APR	00-02	100.0	100.	99.0	98.0	87.0	75.4	57.0	29.0	8.6	71.0	900
	03-05	100.0	100.	99.8	98.0	93.8	80.0	62.4	30.8	10.2	73.4	900
	06-08	100.0	100.	99.0	94.0	85.7	70.2	51.0	25.0	7.8	68.8	900
	09-11	100.0	98.[illegible]	91.7	77.4	56.4	37.4	22.9	9.9	4.2	55.4	900
	12-14	100.0	98.	89.4	68.9	46.0	27.9	17.8	9.9	4.0	51.1	900
	15-17	100.0	99.[illegible]	89.4	71.7	50.9	30.2	21.6	11.1	5.3	53.7	900
	18-20	100.0	99.0	94.7	88.0	73.7	56.9	37.4	15.9	5.3	62.6	900
	21-23	100.0	99.0	98.4	93.0	83.7	69.9	52.9	23.7	5.6	68.2	900
	TOTALS	100.0	99.6	94.7	85.6	72.4	58.4	40.4	19.7	6.4	63.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
MAY	00-02	100.0	100.0	99.6	99.2	96.1	86.6	74.4	30.3	10.1	75.7	930
	03-05	100.0	100.	99.4	99.0	97.8	92.5	62.5	39.4	11.7	77.9	930
	06-08	100.0	100.	99.5	98.1	94.1	79.6	60.0	24.8	8.4	72.0	930
	09-11	100.0	99.4	96.9	89.6	69.9	41.0	24.5	11.1	4.7	59.6	930
	12-14	100.0	99.	97.1	78.2	50.0	28.0	18.1	8.8	2.5	53.7	930
	15-17	100.0	99.0	94.7	63.7	63.0	34.4	21.1	8.7	2.8	56.7	930
	18-20	100.0	99.	99.5	94.5	84.7	60.3	38.3	14.6	4.8	65.4	930
	21-23	100.0	99.0	99.7	97.2	93.4	82.7	62.2	27.7	6.8	72.2	930
	TOTALS	100.0	99.0	97.9	92.3	81.4	63.7	47.6	20.6	6.5	66.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47646 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JUN	00-02	100.0	100.	99.7	99.4	99.7	92.0	82.4	51.9	13.1	79.9	900
	03-05	100.0	100.	99.8	99.7	99.7	95.9	86.6	57.8	14.8	81.1	900
	06-08	100.0	100.0	100.0	99.8	99.7	88.8	73.8	39.7	9.1	76.5	900
	09-11	100.0	100.0	99.9	94.0	84.7	70.9	45.1	20.7	3.4	67.5	900
	12-14	100.0	100.0	99.7	90.9	75.8	53.4	33.1	15.2	3.2	62.6	900
	15-17	100.0	100.	99.4	94.4	80.0	58.7	38.9	16.9	3.4	64.6	900
	18-20	100.0	100.0	100.0	99.0	93.6	78.0	57.7	29.9	5.4	71.8	900
	21-23	100.0	100.0	99.9	99.7	96.0	89.1	74.8	45.1	11.7	77.5	900
	TOTALS	100.0	100.	99.8	98.9	90.8	78.5	61.3	34.0	8.0	72.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476400 STATION NAME: YOKOTA AF JAPAN

PERIOD OF RECORD: 78-87
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JUL	00-02	100.0	100.	100.0	100.0	99.0	99.1	96.8	71.7	17.6	84.4	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.2	75.1	25.1	85.6	930
	06-08	100.0	100.	100.0	100.0	100.0	98.9	90.8	55.8	16.7	82.2	930
	09-11	100.0	100.	100.0	99.9	98.7	86.5	56.8	26.3	5.8	73.1	930
	12-14	100.0	100.	99.9	99.4	93.0	68.0	35.2	15.9	3.0	67.2	930
	15-17	100.0	100.	100.0	99.7	95.4	76.6	44.1	18.6	4.0	69.6	930
	18-20	100.0	100.0	100.0	99.9	98.7	92.0	72.0	39.8	8.7	76.9	930
	21-23	100.0	100.0	100.0	100.0	99.0	97.3	91.1	61.8	16.3	82.4	930
	TOTALS	100.0	100.	100.0	99.9	98.1	89.8	73.1	45.9	12.2	77.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47640 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	01-03	100.0	100.0	100.0	100.0	99.9	98.7	93.0	64.1	8.3	82.3	930
	04-06	100.0	100.0	100.0	100.0	100.0	99.9	96.8	89.1	11.0	83.8	930
	07-09	100.0	100.0	100.0	100.0	99.4	97.4	87.0	46.5	8.2	79.7	930
	10-12	100.0	100.0	99.9	99.1	96.7	84.3	46.1	16.1	2.4	70.2	930
	13-14	100.0	100.0	99.9	98.8	89.6	58.5	26.9	10.3	1.7	64.0	930
	15-17	100.0	100.0	100.0	99.7	93.7	67.2	32.9	10.4	2.2	66.3	930
	18-20	100.0	100.0	100.0	99.7	98.4	92.6	65.9	26.5	3.9	74.5	930
	21-23	100.0	100.0	100.0	100.0	99.0	96.9	87.1	49.4	5.5	79.7	930
	TOTALS	100.0	100.0	100.0	99.5	97.1	86.0	67.0	36.6	5.4	75.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47640 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.3	91.6	58.3	12.0	81.7	900
	03-05	100.0	100.0	100.0	100.0	99.9	98.4	90.3	61.8	12.8	82.6	899
	06-08	100.0	100.0	100.0	100.0	99.4	96.6	86.8	49.7	8.8	79.9	900
	09-11	100.0	100.0	100.0	99.6	94.7	80.7	55.0	23.2	3.6	71.0	900
	12-14	100.0	100.0	99.9	99.4	85.1	59.3	36.2	17.2	2.3	65.7	900
	15-17	100.0	100.0	100.0	98.2	86.4	65.9	42.6	20.2	4.2	67.4	900
	18-20	100.0	100.0	100.0	100.0	98.4	88.6	66.9	30.7	7.9	75.0	900
	21-23	100.0	100.0	100.0	100.0	99.1	95.9	85.1	46.8	10.2	79.4	900
	TOTALS	100.0	100.0	100.0	99.5	95.4	85.5	69.6	35.7	7.7	75.3	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476400 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
OCT	00-02	100.0	100.	100.0	99.9	99.0	93.0	83.0	39.2	8.0	77.8	930
	03-05	100.0	100.0	100.0	99.7	98.0	94.7	83.8	47.4	10.1	78.8	930
	06-08	100.0	100.0	100.0	99.7	97.4	91.1	75.7	37.5	7.6	76.2	930
	09-11	100.0	100.	99.0	93.5	80.0	55.7	35.4	14.6	2.8	63.7	930
	12-14	100.0	99.	97.7	88.6	64.0	38.5	22.3	5.8	1.3	57.6	930
	15-17	100.0	99.0	96.5	90.6	73.9	47.3	29.6	10.0	2.2	61.0	930
	18-20	100.0	100.0	100.0	99.7	93.4	76.5	56.1	22.4	3.9	71.2	930
	21-23	100.0	100.0	100.0	99.4	98.0	90.4	73.8	30.5	7.3	75.7	930
	TOTALS	100.0	100.	99.4	96.4	89.0	73.6	57.5	25.7	5.4	70.3	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 476400 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
NOV	00-02	100.0	100.	99.9	99.1	95.1	87.2	67.2	34.8	11.1	75.5	900
	03-05	100.0	100.0	100.0	99.0	97.0	91.9	70.1	38.9	13.4	77.0	900
	06-08	100.0	100.0	99.9	99.3	97.1	90.4	66.6	30.9	11.7	75.6	900
	09-11	100.0	100.0	99.7	88.3	69.4	47.0	30.9	13.2	4.7	60.7	900
	12-14	100.0	99.7	94.9	73.0	47.1	28.0	19.0	9.4	3.1	53.1	900
	15-17	100.0	99.9	90.0	80.7	59.0	36.1	21.4	11.1	4.4	56.8	900
	18-20	100.0	100.0	99.9	98.8	84.4	68.0	43.2	16.9	5.6	67.3	900
	21-23	100.0	100.	100.0	99.1	92.9	80.6	57.0	27.6	8.0	72.2	900
	TOTALS	100.0	100.	98.9	92.1	80.2	66.0	47.0	20.6	7.8	67.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47641 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-87
MONTH: DEC

MONTH	HOURS (GMT)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
DEC	00-02	100.0	100.0	99.7	98.5	91.8	78.9	43.7	20.0	6.3	69.7	930
	03-05	100.0	100.0	99.5	98.1	93.9	77.6	45.4	19.0	4.5	69.9	930
	06-08	100.0	100.0	99.9	97.0	91.6	77.7	43.7	17.8	4.0	69.0	930
	09-11	100.0	99.7	93.1	78.9	48.9	29.6	10.9	5.1	1.8	52.5	930
	12-14	100.0	99.4	90.9	61.5	22.7	11.6	6.9	2.8	1.5	43.4	930
	15-17	100.0	99.4	91.5	67.7	35.9	19.0	10.0	3.9	1.8	46.4	930
	18-20	100.0	100.0	99.4	92.3	74.5	46.7	13.1	2.4	0.6	60.7	930
	21-23	100.0	100.0	99.6	97.0	88.1	67.6	34.5	14.5	4.7	66.6	930
	TOTALS	100.0	99.9	99.6	94.8	68.4	51.1	27.5	11.5	3.4	60.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 47[illegible] STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-88
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.[illegible]	97.5	74.5	56.0	37.6	18.4	5.0	3.1	54.5	7440
FEB		100.0	99.8	97.7	71.5	50.9	35.4	18.1	5.2	3.5	53.6	6791
MAR		100.0	99.[illegible]	97.7	79.7	62.9	46.1	27.8	12.7	4.8	58.3	7420
APR		100.0	99.[illegible]	94.7	85.6	72.4	56.4	40.4	19.7	6.4	63.0	7200
MAY		100.0	99.0	97.9	92.3	81.4	63.7	47.6	27.6	6.5	66.7	7440
JUN		100.0	100.0	99.4	98.9	90.6	78.5	61.3	34.2	8.0	72.7	7200
JUL		100.0	100.0	100.0	99.9	98.1	89.8	73.1	45.9	12.2	77.7	7440
AUG		100.0	100.0	100.0	99.5	97.1	88.9	67.0	36.6	5.4	75.1	7440
SEP		100.0	100.0	100.0	99.5	95.4	85.5	69.6	39.7	7.7	75.3	7199
OCT		100.0	100.0	99.4	96.4	88.0	73.6	57.5	25.7	5.4	70.3	7440
NOV		100.0	100.0	97.9	92.1	80.0	66.0	47.0	22.6	7.8	67.3	7200
DEC		100.0	99.8	95.6	84.8	69.4	51.1	27.9	11.5	3.4	60.0	7440
	TOTALS	100.0	99.[illegible]	96.9	89.4	78.6	64.0	46.0	23.9	6.2	66.2	87650

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PPPPPPPP          AAAAAA        RRRRRRRR        TTTTTTTTTT              FFFFFFFFFF
PPPPPPPPP        AAAAAAAA       RRRRRRRRR       TTTTTTTTTT              FFFFFFFFFF
PP      PP      AA      AA      RR      RR          TT                  FF
PP      PP      AA      AA      RR      RR          TT                  FF
PPPPPPPPP       AA      AA      RRRRRRRRR           TT                  FFFFFF
PPPPPPPP        AAAAAAAAAA      RRRRRRRR            TT                  FFFFFF
PP              AAAAAAAAAA      RR    RR            TT                  FF
PP              AA      AA      RR     RR           TT                  FF
PP              AA      AA      RR      RR          TT                  FF
PP              AA      AA      RR       RR         TT                  FF
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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 476420 STATION NAME: YOKOTA AB JAPAN

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	29.481	29.459	29.486	29.494	29.404	29.349	29.310	29.344	29.446	29.524	29.574	29.602	29.450
00	SD	.192	.206	.231	.202	.184	.147	.124	.156	.150	.196	.203	.206	.200
	TOT OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.478	29.450	29.476	29.480	29.392	29.337	29.300	29.372	29.434	29.511	29.560	29.617	29.439
03	SD	.192	.204	.203	.203	.186	.149	.129	.156	.147	.199	.203	.204	.202
	TOT OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.484	29.464	29.496	29.498	29.414	29.355	29.321	29.350	29.450	29.527	29.573	29.629	29.455
06	SD	.193	.206	.207	.204	.190	.147	.134	.152	.147	.199	.205	.204	.202
	TOT OBS	310	283	309	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.511	29.487	29.514	29.509	29.416	29.360	29.327	29.361	29.460	29.551	29.596	29.656	29.471
09	SD	.197	.207	.230	.206	.195	.150	.126	.154	.149	.200	.212	.202	.205
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.451	29.437	29.469	29.466	29.380	29.330	29.300	29.372	29.435	29.506	29.547	29.499	29.430
12	SD	.198	.206	.231	.205	.185	.151	.124	.144	.151	.210	.210	.203	.201
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.425	29.399	29.424	29.423	29.346	29.306	29.273	29.309	29.403	29.481	29.526	29.476	29.398
15	SD	.197	.203	.226	.202	.181	.145	.120	.145	.152	.202	.208	.203	.199
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.463	29.433	29.451	29.443	29.356	29.312	29.284	29.316	29.421	29.506	29.562	29.512	29.421
18	SD	.194	.206	.223	.203	.190	.146	.119	.142	.151	.196	.206	.203	.202
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.487	29.464	29.493	29.492	29.399	29.350	29.322	29.350	29.456	29.536	29.582	29.626	29.435
21	SD	.192	.207	.226	.200	.190	.146	.119	.143	.154	.194	.205	.205	.200
	TOT OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.473	29.449	29.476	29.476	29.386	29.335	29.307	29.335	29.439	29.516	29.566	29.616	29.440
ALL	SD	.196	.207	.229	.203	.186	.149	.123	.149	.151	.200	.208	.205	.202
HOURS	TOT OBS	2480	2264	2477	2400	2480	2400	2480	2480	2400	2480	2400	2480	29201