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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR
SUWON AB, KOREA

Prepared by

OL-A, USAFETAC
ASHEVILLE, NORTH CAROLINA
28801-2723

JULY 1990

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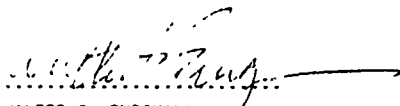
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JOSEPH L. BOYTE
CHIEF, CLIMATIC APPLICATIONS, OL-A

FOR THE COMMANDER



WALTER S. BURGMANN
SCIENTIFIC AND TECHNICAL INFORMATION
PROGRAM MANAGER

28 SEP 1990

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11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, SUWON AB KOREA, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

CONTENTS

INTRODUCTION.....	1
STATION PERIOD OF RECORD.....	1
DATA SOURCES.....	1
TERMS EXPLAINED.....	1
TIME CONVENTIONS.....	2
ABBREVIATIONS.....	2
SUMMARY DESCRIPTIONS.....	2
STATION HISTORY.....	3
PART A - ATMOSPHERIC PHENOMENA SUMMARIES.....	A-1-1
SPECIFIED PHENOMENA	
PERCENT OCCURRENCE FREQUENCY (FROM HOURLY OBS).....	A-2-1
PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	A-3-1
PERCENT OCCURRENCE FREQUENCY (THUNDERSTORMS).....	A-4-1
VERSUS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.....	A-5-1
PART B - PRECIPITATION, SNOWFALL, AND SNOW DEPTH.....	B-1-1
PRECIPITATION	
PERCENT OCCURRENCE FREQUENCY.....	B-2-1
MONTHLY TOTALS.....	B-2-2
DAILY EXTREMES.....	B-2-3
SNOWFALL	
PERCENT OCCURRENCE FREQUENCY.....	B-3-1
MONTHLY TOTALS.....	B-3-2
DAILY EXTREMES.....	B-3-3
SNOW DEPTH	
PERCENT OCCURRENCE FREQUENCY.....	B-4-1
DAILY EXTREMES.....	B-4-2
SNOWFALL/SNOW DEPTH	
FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR.....	B-5-1
PART C - SURFACE WIND	
PEAK WINDS (FROM SOD DATA).....	C-2-1
PEAK WINDS--PERCENT OCCURRENCE FREQUENCY (FROM SOD DATA).....	C-3-1
WIND DIRECTION VS WIND SPEED--POF (FROM HOURLY OBS).....	C-4-1
PART D - CEILING, VISIBILITY AND SKY COVER	
CEILING VS VISIBILITY--POF (FROM HOURLY OBS).....	D-2-1
SKY COVER--POF (FROM HOURLY OBS).....	D-3-1

PART E - TEMPERATURE AND RELATIVE HUMIDITY.....	E-1-1
TEMPERATURES--CUMULATIVE POB (FROM SOD DATA)	
MAXIMA.....	E-2-1
MINIMA.....	E-2-2
MEAN.....	E-2-3
MONTHLY TEMPERATURES (FROM SOD DATA)	
MAXIMA.....	E-3-1
MINIMA.....	E-3-2
MEAN.....	E-4-1
DRY BULB, WET BULB, DEW POINT TEMPERATURES (FROM HOURLY OBS)	
DRY BULB.....	E-5-1
WET BULB.....	E-5-2
DEW POINT.....	E-5-3
RELATIVE HUMIDITY (FROM HOURLY OBS)	
CUMULATIVE PERCENT OCCURRENCE FREQUENCY.....	E-6-1
PART F - PRESSURE (FROM HOURLY OBS).....	F-1-1
SEA LEVEL PRESSURE.....	F-2-1
ALTIMETER SETTING.....	F-3-1
STATION PRESSURE.....	F-4-1
PART G - CROSSWIND SUMMARIES (FROM HOURLY OBS).....	G-1-1
PERCENT OCCURRENCE FREQUENCY.....	G-2-1
PART H - DEGREE DAY SUMMARIES (FROM HOURLY OBS).....	H-1-1
HEATING DEGREE DAYS.....	H-2-1
COOLING DEGREE DAYS.....	H-3-1

*** NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS ***

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JAN 74 - DEC 88 (METAR).

SUMMARY OF DAY DATA: FEB 51 - DEC 88 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE DATA COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION CONTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY INDIVIDUAL AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
471200	SUWON AB, KOREA	N 37 15	E 127 00	79	RKSW	47120

STATION LOCATION AND INSTRUMENTATION HISTORY										
Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY	
			From	To			FLD (FT)	BARO (FT)		
1	Suwon AB, Korea	AB	Oct 50	Mar 53	N 37 15	E 127 00	Unkn	Unkn	24	
2	Same	AB	Apr 53	Dec 67	Same	Same	80	None	24	
3	Suwon/K-13, Korea	AB	Jan 68	Dec 70	N 37 14	E 127 01	86	Unkn	24	
4	Suwon AB, Korea	AB	Jan 71	Jul 90	N 37 15	E 127 00	79	Unkn	24	
NOTE: Obs taken by ROKAF Jan 71 to present.										

Nmbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Oct 50	Unknown	Unkn	Unkn	N/A	
2	Mar 53	Atop weather station	AN/GMQ-1	ML-204B	30 ft	8-in rain gage 50'E stn
3	Apr 54	Atop Base Ops Bldg	Same	Same	20 ft	Same 20'NW stn
4	May 55	Atop weather station	ML-203	Same	33 ft	IL-17 gage 35'N stn
5	Jan 68	Unknown	Unkn	Unkn	N/A	

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	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

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZF).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

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

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		2.3		6.3		8.6	38.3	.3			47.1	1199
03-05		1.6		5.8		7.4	43.9				51.3	1217
06-08		1.2		6.1		7.3	54.9	.2			62.4	1213
09-11		2.0		6.6		8.6	54.5	5.7		1.4	70.1	1215
12-14		2.0		5.5		7.5	17.2	18.7		2.5	46.0	1229
15-17		2.9		6.3		9.2	7.5	14.4		2.2	33.3	1224
18-20		2.6		5.2		7.8	22.0	3.3		.5	33.5	1234
21-23		2.4		6.9		9.3	32.1	.7			42.1	1244
ALL HOURS		2.1		6.1		8.2	33.7	5.4		.8	48.2	9775

MONTH: FEB

00-02		5.4		4.1		9.5	27.3	.6		.3	37.7	1083
03-05	.1	4.2		5.1		9.2	34.7	.1		.3	44.3	1107
06-08		4.8		4.7		9.5	50.0	.5		.3	60.2	1086
09-11		5.0		6.4		11.4	43.8	8.0		1.1	64.4	1086
12-14		4.8		4.8		9.7	10.3	16.5	.3	2.7	39.5	1094
15-17		5.1		4.7		9.8	4.7	12.3	.3	2.8	29.8	1084
18-20		4.6		3.6		8.2	14.9	5.9		1.6	30.7	1098
21-23	.3	5.4		3.7		9.0	23.1	1.0		.3	33.4	1117
ALL HOURS	.0	4.9		4.6		9.5	26.1	5.6	.1	1.2	42.4	8755

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL CLD. TO VSM	TOTAL NO. OF OBS
00-02		7.6		1.0		8.6	31.0	.6		1.8	42.0	1199
03-05	.1	7.3		1.4		8.7	41.8	.1		1.5	52.1	1218
06-08		7.6		2.4		10.0	59.3	.6		1.7	71.5	1226
09-11		7.1		2.1		9.1	38.1	12.2		3.3	62.7	1217
12-14		7.1		1.7		8.8	4.7	14.9		3.7	32.1	1226
15-17		8.8		1.3		10.1	2.4	11.2		2.9	26.6	1198
18-20		8.9		1.4		10.3	6.7	8.7		2.5	28.2	1221
21-23	.1	7.7		.7		8.4	18.2	2.1		2.0	30.7	1212
ALL HOURS	.0	7.7		1.5		9.3	25.3	6.3		2.4	43.3	9717

MONTH: APR

00-02	.2	11.3				11.3	27.0	.1		2.7	41.1	1125
03-05	.3	13.0				13.0	40.5	.3		2.1	55.8	1171
06-08	.3	12.1		.1		12.2	56.3	.7		2.6	71.8	1147
09-11		10.1				10.1	24.6	13.7		4.2	52.6	1156
12-14	.3	10.0		.1		10.1	4.4	10.7		4.8	29.9	1144
15-17	.2	10.2		.2		10.3	3.0	7.2		4.8	25.3	1160
18-20	.3	10.9				10.9	6.5	6.1		4.5	28.0	1166
21-23	.3	11.3				11.3	16.0	1.2		3.3	31.8	1158
ALL HOURS	.2	11.1		.0		11.2	22.3	5.0		3.6	42.0	9227

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.3	8.4				8.4	26.5	.1		1.4	36.4	1181
03-05	.6	9.7				9.7	49.1	.2		1.4	60.4	1201
06-08	.5	11.8				11.8	59.1	.8		1.2	72.8	1191
09-11	.5	10.7				10.7	20.8	14.3		2.0	47.9	1187
12-14	.5	9.2				9.2	5.3	10.5		2.5	27.4	1177
15-17	.9	9.2				9.2	2.7	8.6		2.6	23.1	1219
18-20	.7	9.1				9.1	5.3	5.6		2.1	22.0	1213
21-23	.6	8.8				8.8	13.3	1.2		1.6	24.8	1200
ALL HOURS	.6	9.6				9.6	22.7	5.1		1.9	39.3	9569

MONTH: JUN

00-02	1.1	13.2				13.2	40.2	.1			53.5	1134
03-05	1.0	14.8				14.8	59.8				74.6	1148
06-08	.9	16.0				16.0	63.2	.4		.2	79.8	1124
09-11	.3	11.2				11.2	34.8	12.9		.8	59.7	1166
12-14	.1	10.6				10.6	8.2	18.5		.9	38.2	1167
15-17	.8	8.4				8.4	5.9	15.5		1.0	30.7	1145
18-20	.5	9.7				9.7	10.9	8.9		.8	30.3	1147
21-23	1.0	11.4				11.4	25.6	1.1		.1	38.2	1168
ALL HOURS	.7	11.9				11.9	30.9	7.2		.5	50.5	9199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	3.3	20.9				20.9	43.7			.1	64.6	1216
03-05	2.3	23.6				23.6	56.1	.2			80.0	1220
06-08	2.2	24.5				24.5	55.5			.3	80.2	1183
09-11	1.4	22.7				22.7	34.8	5.5		1.1	64.0	1190
12-14	1.8	18.6				18.6	12.7	12.0		1.3	44.5	1195
15-17	2.6	17.4				17.4	8.0	11.6		.7	37.7	1198
18-20	2.3	16.9				16.9	12.5	5.8		.3	35.5	1190
21-23	2.3	16.0				16.0	26.2				42.2	1230
ALL HOURS	2.3	20.1				20.1	31.2	4.4		.4	56.1	9622

MONTH: AUG

00-02	1.8	16.4				16.4	37.5	.3			54.2	1193
03-05	2.0	16.9				16.9	50.7	.3			67.9	1206
06-08	1.2	15.2				15.2	53.5				68.6	1221
09-11	1.2	15.7				15.7	33.1	3.1		1.4	53.3	1213
12-14	2.2	15.6				15.6	5.7	8.1		1.9	31.3	1224
15-17	1.9	15.7				15.7	4.0	7.1		1.0	27.8	1232
18-20	3.4	14.8				14.8	9.9	3.9		.6	29.3	1220
21-23	3.0	15.4				15.4	22.6	.3			38.3	1216
ALL HOURS	2.1	15.7				15.7	27.0	2.9		.6	46.3	9725

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.5	7.6				7.6	44.6				52.1	1124
03-05	.3	9.7				9.7	54.8	.1			64.5	1147
06-08	1.1	10.5				10.5	56.1				66.6	1125
09-11	.6	9.2				9.2	34.8	3.4		.5	47.8	1162
12-14	.2	8.7				8.7	5.5	8.2		.5	22.9	1164
15-17	.7	7.5				7.5	2.4	7.1		.1	17.1	1167
18-20	.9	9.3				9.3	9.5	2.7		.3	21.7	1159
21-23	.3	7.2				7.2	24.7				31.9	1178
ALL HOURS	.6	8.7				8.7	28.8	2.7		.2	40.4	9226

MONTH: OCT

00-02	.3	6.2		.1		6.3	45.4				51.7	1194
03-05	.4	7.2				7.2	55.6				62.8	1205
06-08	.5	6.6		.1		6.7	61.7				68.4	1210
09-11	.4	6.5		.2		6.7	41.8	6.5		.3	55.3	1227
12-14		5.2				5.2	8.1	13.9		.3	27.6	1222
15-17	.5	6.2				6.2	1.8	10.1		.3	18.5	1204
18-20	.6	7.0				7.0	13.3	2.9		.6	23.9	1245
21-23	.4	6.2		.2		6.4	31.4	.2		.1	38.0	1228
ALL HOURS	.4	6.4		.1		6.5	32.3	4.2		.2	43.2	9735

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	8.2		.5		8.7	42.9	.2			51.9	1155
03-05		9.5		.5		10.0	47.3				57.3	1182
06-08		7.2		.9		8.2	54.3	.3			62.7	1173
09-11	.2	7.0		.8		7.8	44.6	5.9		1.4	59.7	1211
12-14		6.2		1.3		7.6	11.8	15.2		1.4	36.0	1186
15-17	.3	6.2		.9		7.1	4.4	12.5		.9	25.0	1169
18-20	.3	6.9		.5		7.4	18.7	2.8		.5	29.5	1197
21-23	.3	7.4		1.2		8.5	33.3	.3			42.1	1195
ALL HOURS	.2	7.3		.8		8.2	32.2	4.6		.5	45.5	9468

MONTH: DEC

00-02		2.6		3.7		6.3	44.3			.2	50.7	1145
03-05		3.7		5.7		9.4	47.0				56.4	1193
06-08		4.5		5.3		9.8	54.7	.3		.3	65.1	1185
09-11	.2	5.0		5.1		11.0	50.3	6.2		.9	68.4	1163
12-14	.2	4.7		3.4		8.2	16.1	17.9		1.2	43.3	1190
15-17		5.2		3.7		8.9	7.2	15.9		.9	32.9	1190
18-20	.1	4.2		3.1		7.3	26.5	4.2		.3	38.3	1194
21-23		3.3		3.0		6.3	38.5	.4	.1	.2	45.5	1199
ALL HOURS	.1	4.3		4.1		8.4	35.5	5.6	.0	.5	50.0	9459

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		2.1		6.1		8.2	33.7	5.4		.8	48.2	9775
FEB	.0	4.9		4.6		9.5	26.1	5.6	.1	1.2	42.4	8755
MAR	.0	7.7		1.5		9.3	25.3	6.3		2.4	43.3	9717
APR	.2	11.1		.0		11.2	22.3	5.0		3.6	42.0	9227
MAY	.6	9.6				9.6	22.7	5.1		1.9	39.3	9569
JUN	.7	11.9				11.9	30.9	7.2		.5	50.5	9199
JUL	2.3	20.1				20.1	31.2	4.4		.4	56.1	9622
AUG	2.1	15.7				15.7	27.0	2.9		.6	46.3	9725
SEP	.6	8.7				8.7	28.8	2.7		.2	40.4	9226
OCT	.4	6.4		.1		6.5	32.3	4.2		.2	43.2	9735
NOV	.2	7.3		.8		8.2	32.2	4.6		.5	45.5	9468
DEC	.1	4.3		4.1		8.4	35.5	5.6	.0	.5	50.0	9459
ANNUAL	.6	9.2		1.4		10.6	29.0	4.9	.0	1.1	45.6	113477

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		10.8		34.0	.2	39.4	66.1	56.3	.7		88.6	1140
FEB	.2	17.0		25.8		36.9	64.6	53.9	.7		85.4	1038
MAR	.3	28.0		12.1	.1	35.7	68.0	51.8	.3		84.6	1158
APR	1.9	36.2		.6		36.4	67.3	39.9	.1		82.8	1130
MAY	3.3	35.2				35.2	65.4	34.7		.1	79.2	1166
JUN	6.6	45.2			.1	45.2	75.9	33.3			87.4	1135
JUL	12.9	66.0				66.0	79.7	22.1			91.7	1111
AG	12.1	51.4				51.4	75.4	19.9		.1	87.4	1168
SEP	5.6	38.3			.1	38.3	71.5	21.1			82.1	1126
OCT	4.0	29.8		.3	.1	29.8	72.5	30.3			81.4	1173
NOV	2.3	36.6		7.2	.1	40.2	71.5	37.2			83.4	1133
DEC	.7	20.5		25.9	.3	40.5	69.2	49.4	.3		85.2	1168
ANNUAL	4.2	34.6		8.7	.1	41.2	70.6	37.4	.2	.0	84.9	13646

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02				.2	.3	1.1	3.3	1.8	.5	.3	.2	
03-05		.1	.1	.3	.6	1.0	2.3	2.0	.3	.4		
06-08				.3	.5	.9	2.2	1.2	1.1	.5		
09-11					.5	.3	1.4	1.2	.6	.4	.2	.2
12-14				.3	.5	.1	1.8	2.2	.2			.2
15-17				.2	.9	.8	2.6	1.9	.7	.5	.3	
18-20				.3	.7	.5	2.3	3.4	.9	.6	.3	.1
21-23		.3	.1	.3	.6	1.0	2.3	3.0	.3	.4	.3	
ALL HOURS		.0	.0	.2	.6	.7	2.3	2.1	.6	.4	.2	.1
TOTAL OBS	9775	8755	9717	9227	9569	9199	9622	9725	9226	9735	9468	9459

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS							
LIQUID PRECIP	34.3		15.9	27.1	9.2	13.5	207
FREEZING PRECIP							
FROZEN PRECIP	36.8		17.2	16.1	12.9	17.0	565
FOG	71.3		8.6	4.8	3.8	11.4	3284
FOG WITH VIS GE 1/2 MILES	69.8		9.0	5.1	4.1	12.0	3063
TOTAL OBS	4516	3	2011	576	554	2055	0 9715

MONTH: FEB HOURS: ALL

TSTMS	25.0				75.0		4
LIQUID PRECIP	24.8		10.8	40.6	7.5	16.3	424
FREEZING PRECIP							
FROZEN PRECIP	32.2		18.6	11.3	11.3	26.6	354
FOG	66.9		7.6	5.9	5.0	14.6	2274
FOG WITH VIS GE 1/2 MILES	66.6		7.8	6.1	5.0	14.5	2165
TOTAL OBS	3566	6	1482	745	521	2389	0 8709

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS					50.0	50.0	2
LIQUID PRECIP	21.0	.1	12.4	33.5	11.3	21.7	752
FREEZING PRECIP							
FROZEN PRECIP	16.1	.8	28.2	12.9	12.1	29.8	124
FOG	66.9		7.1	5.6	7.5	12.8	2447
FOG WITH VIS GE 1/2 MILES	66.7		7.3	5.6	7.3	13.1	2317
TOTAL OBS	3545	18	1429	919	822	2930	0 9663

MONTH: APR HOURS: ALL

TSTMS	15.0		10.0	5.0	20.0	50.0	20
LIQUID PRECIP	18.0	.2	11.2	29.2	16.2	25.1	1006
FREEZING PRECIP							
FROZEN PRECIP				100.0			2
FOG	64.0		5.7	5.9	7.8	16.6	2045
FOG WITH VIS GE 1/2 MILES	63.1		5.9	6.2	7.9	16.9	1908
TOTAL OBS	3214	30	895	1003	1093	2928	0 163

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS	20.4		7.4	25.9	14.8	31.5	54
LIQUID PRECIP	18.9	.1	8.7	28.2	18.7	25.3	871
FREEZING PRECIP							
FROZEN PRECIP							
FOG	65.6		5.0	5.6	8.8	15.0	2160
FOG WITH VIS GE 1/2 MILES	65.2		4.9	5.7	9.1	15.2	2046
TOTAL OBS	3340	15	815	1028	1224	3086	0 9508

MONTH: JUN HOURS: ALL

TSTMS	15.6		9.4	18.8	26.6	29.7	64
LIQUID PRECIP	21.6	.1	7.8	24.4	23.4	22.8	1044
FREEZING PRECIP							
FROZEN PRECIP							
FOG	57.3		5.1	6.7	12.2	18.7	2829
FOG WITH VIS GE 1/2 MILES	56.4		5.2	6.9	12.3	19.2	2713
TOTAL OBS	3039	2	711	1169	1314	2910	0 9145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS	21.7		11.5	18.0	25.3	23.5	217
LIQUID PRECIP	22.8		3.6	27.2	27.1	19.3	1731
FREEZING PRECIP							
FROZEN PRECIP							
FOG	56.9		4.6	7.0	14.8	16.7	2986
FOG WITH VIS GE 1/2 MILES	56.4		4.7	7.0	14.9	16.9	2871
TOTAL OBS	3265	3	592	1594	1861	2225	9540

MONTH: AUG HOURS: ALL

TSTMS	21.1		11.8	15.2	31.9	20.1	104
LIQUID PRECIP	20.2	.1	9.4	33.3	23.1	14.0	1347
FREEZING PRECIP							
FROZEN PRECIP							
FOG	60.9		4.4	8.7	16.2	9.9	2614
FOG WITH VIS GE 1/2 MILES	60.4		4.6	8.8	16.1	10.1	2494
TOTAL OBS	3344	1	784	2064	1711	1760	9664

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS	24.0		16.0	16.0	26.0	18.0	50
LIQUID PRECIP	25.2		17.3	31.2	17.1	9.2	753
FREEZING PRECIP							
FROZEN PRECIP							
FOG	73.6		4.0	6.8	10.1	5.5	2640
FOG WITH VIS GE 1/2 MILES	72.4		4.3	7.1	10.3	5.8	2401
TOTAL OBS	4219	0	864	1560	1065	1438	0 9146

MONTH: OCT HOURS: ALL

TSTMS	15.4		15.4	23.1	25.6	20.5	39
LIQUID PRECIP	33.6		15.9	23.9	12.6	14.0	593
FREEZING PRECIP							
FROZEN PRECIP			60.0			40.0	5
FOG	77.8		3.3	6.4	6.4	6.1	3135
FOG WITH VIS GE 1/2 MILES	76.3		3.7	6.8	6.3	6.8	2734
TOTAL OBS	4757	0	1159	1214	843	1709	0 9682

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS	12.5		18.8	18.8	25.0	25.0	16
LIQUID PRECIP	29.4	.1	20.3	23.2	13.5	13.4	680
FREEZING PRECIP							
FROZEN PRECIP	38.6		20.0	12.9	14.3	14.3	70
FOG	75.1		5.1	6.4	6.7	6.7	3030
FOG WITH VIS GE 1/2 MILES	73.9		5.5	6.6	6.6	7.4	2692
TOTAL OB	4538	1	1631	878	793	1569	0 9410

MONTH: DEC HOURS: ALL

TSTMS	20.0		60.0			20.0	5
LIQUID PRECIP	47.4		13.1	18.4	7.8	13.4	397
FREEZING PRECIP							
FROZEN PRECIP	45.1	.3	19.3	12.2	10.1	13.0	368
FOG	75.3		7.1	5.3	4.6	7.6	3336
FOG WITH VIS GE 1/2 MILES	74.5		7.4	5.5	4.8	7.8	3114
TOTAL OBS	4797	3	1811	570	634	1557	0 9372

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	301 - 030	031 - 120	121 - 210	211 - 300	NO OF OBS
TSTMS	20.1		12.0	17.3	26.7	23.9	675
LIQUID PRECIP	24.0	.1	10.7	28.6	18.5	18.2	9805
FREEZING PRECIP							
FROZEN PRECIP	36.0	.1	19.2	13.6	11.8	19.3	1488
FOG	68.0		5.6	6.3	8.6	11.5	32780
FOG WITH VIS GE 1/2 MILES	67.0		5.9	6.4	8.7	11.9	30518
TOTAL OBS	46140	82	14184	13320	12435	26556	0 112717

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAA	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	BBBBBBBBBB

PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN PERIOD.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	60.7	63.2	64.7	63.9	65.2	55.1	34.4	48.8	62.3	69.6	59.8	59.7	59.0
TRACE	18.6	17.0	15.0	12.1	12.1	16.3	19.2	10.6	10.7	11.5	13.4	19.0	14.6
.01	1.7	1.7	1.7	1.2	1.3	2.7	2.2	1.7	1.5	1.3	2.0	2.0	1.8
.02-.05	5.3	5.4	4.9	4.5	4.6	5.1	6.9	5.8	4.5	3.6	6.1	5.2	5.1
.06-.10	3.8	3.7	2.6	2.3	2.5	4.0	3.6	3.7	3.0	2.8	4.1	5.6	3.5
.11-.25	5.6	5.4	4.4	4.7	4.2	4.0	6.0	6.6	5.1	4.8	6.9	4.8	5.2
.26-.50	3.2	2.0	2.8	3.2	4.1	4.1	6.9	7.6	3.2	3.2	4.8	2.3	4.0
.51-1.00	.9	1.2	2.2	4.1	3.4	3.6	6.9	5.3	4.2	1.8	2.2	1.2	3.1
1.01-2.50	.2	.4	1.6	3.3	2.5	3.9	10.4	6.8	4.5	1.2	.4	.1	2.9
2.51-5.00				.6	.3	1.0	3.0	2.5	.8	.3	.1		.7
5.01-10.00					.1	.1	.6	.3	.3				.1
10.01-20.00								.1	.1				.0
OVER 20.00													
DAYS WITH MEAS AMTS	20.7	19.8	20.3	24.0	22.8	28.5	46.4	40.6	27.0	18.9	26.8	21.3	26.4
TOTAL NO. OF OBSERVATIONS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1176	13734

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			1.89*	1.22	7.02	1.20	4.83	9.24	4.70	.72	2.37	.50	33.69*
52	.08	.69	1.68	3.22	.02	4.63	10.12	4.95	4.17	2.98	2.70	.64	35.88
53	.35	.18	4.69	4.18	1.74	7.23	16.46	12.23	2.12	2.33	.62	1.87	54.00
54	.73	4.40	.20	3.60	3.02	7.89	25.51	7.28	2.90	1.66	.59	2.06	59.84
55	1.17	.32	.65	2.13	1.57	5.96	7.34	1.64	6.33	.56	.74	.10	28.51
56	.49	.66	4.55	2.70	2.46	11.06	15.31	2.99	11.96	1.08	.67	.64	54.57
57	1.39	.64	.91	3.80	1.82	.27	12.92	5.02	.02	2.43	.77	4.07	34.06
58	3.52	.64	.95	4.69	1.03	1.19	16.77	7.69	13.39	5.23	2.49	1.27	58.86
59	.86	2.50	5.17	3.90	2.47	1.79	12.58	18.50	8.37	1.41	.76	.63	58.94
60	.42	.09	1.65	.38	3.39	8.98	7.67	2.88	1.93	.21	1.81	.51	29.92
61	1.14	.26	1.14	5.33	3.17	1.27	1.07	1.02	.72	.18	.28	.20	15.78
62	.07	.91	.51	3.11	.61	3.85	5.34	10.90	14.51	1.37	2.27	1.07	44.52
63	1.49	.26	2.07	6.99	7.93	11.52	16.35	6.33	1.73	1.05	1.32	.50	57.54
64	.93	1.18	.95	14.84	4.36	3.18	22.37	9.92	10.52	1.50	.86	.54	71.15
65	1.15	.65	.81	1.24	.63	1.55	20.46	14.03	.96	1.83	3.90	.45	47.66
66	.56	1.20	3.95	1.85	1.66	2.62		8.19	10.30	2.12	3.10	.32	35.87*
67	1.08	1.89	3.38	3.86	2.71	5.09	9.64	15.13	3.85	1.45	3.10	1.00	52.18
68	.43	.54	2.38	1.36	1.83	1.43	15.79	19.21	6.11	4.72	1.82	.86	56.48
69	2.89	2.88	.74	9.64	5.72	.50	11.69	11.60	5.31	.24	1.38	.72	53.31
70	.25	2.33	.33	.55	2.44	7.07	16.57	7.01	14.58	7.61	.96	.84	60.54
71	1.18	.95	1.91	1.85	4.51	6.18	18.16	8.44	3.08	.50	.65	.77	48.18
72	2.49	1.24	3.18	1.52	3.98	2.09	9.60	34.84	5.70	1.76	5.20	.34	71.94
73	2.46	.17	.17	4.71	2.46	6.05	6.18	5.61	6.56	1.08	1.49	1.30	38.24
74	.76	1.19	1.35	7.60	8.51	2.51	10.67	7.91	1.87	1.88	.43	.81	45.49
75	.54	.21	2.55	3.71	2.24	1.61	14.77	6.31	4.84	2.45	1.48	1.03	41.74
76	.42	4.02	.30	3.57	1.35	2.11	6.01	17.68	2.74	2.89	1.96	1.10	44.15
77	.38	TRACE	1.03	9.04	2.62	2.54	9.98	2.17	4.94	.32	3.09	1.89	38.00
78	.73	.93	1.76	.21	.79	13.75	10.87	11.03	2.73	1.82	.45	1.35	46.42
79	.65	1.73	2.47	5.73	4.01	14.19	8.29	10.29	2.55	.45	.84	1.14	52.34
80	1.31	.55	1.17	6.01	3.33	6.72	8.07	9.22	3.04	2.26	.57	2.17	44.42
81	1.61	.57	1.60	1.91	1.40	3.07	19.27	13.30	4.19	1.14	1.32	.58	49.96
82	1.23	.05	1.81	.44	6.16	.25	10.04	13.30	.35	2.27	6.06	2.10	44.06
83	.39	.92	1.81	4.24	1.97	1.64	10.33	7.42	6.50	2.00	1.33	.31	38.86
84	.97	.41	.67	2.72	1.26	4.32	12.89	10.17	15.03	.48	1.76	1.08	51.76
85	1.52	.90	2.36	2.59	8.26	4.19	7.31	10.24	6.15	10.74	3.05	1.52	58.83

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	.79	.65	1.17	1.29	3.70	4.69	7.51	12.70	4.72	4.14	1.70	1.20	44.26
87	2.31	1.07	1.68	2.83	4.48	5.29		17.94	1.80	1.21	2.35	.10	41.06*
88	.58	.12	1.54	1.94	1.54	2.29	22.99	3.54	1.70	.22	.84	.52	37.82
LEAST	.07	TRACE	.17	.21	.02	.25	1.07	1.02	.02	.18	.28	.10	15.78
GREATEST	3.52	4.40	5.17	14.84	8.51	14.19	25.51	34.84	15.03	10.74	6.06	4.07	71.94
MEAN	1.06	1.02	1.76	3.70	3.11	4.52	12.27	9.94	5.34	2.06	1.76	1.00	47.72
MEDIAN	.86	.66	1.60	3.17	2.47	3.52	10.77	9.23	4.45	1.58	1.43	.83	47.66
SD	.796	1.033	1.274	2.945	2.176	3.635	5.640	6.296	4.186	2.107	1.311	.757	11.719
TOTAL OBS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1176	13734

THE GREATEST VALUE OF 34.84 OCCURRED ON 08/72

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			.70*	.41	2.16	1.07	1.36	4.66	1.86	.25	.45	.42	4.66*
52	.05	.23	1.33	1.61	.02	1.68	4.61	1.14	1.37	1.35	2.08	.19	4.61
53	.24	.17	1.90	2.19	.56	2.06	5.30	4.04	2.00	1.04	.21	.50	5.30
54	.21	2.04	.12	1.86	1.76	1.99	6.23	1.99	1.23	.47	.41	.68	6.23
55	.50	.30	.32	1.52	.63	2.80	2.11	.91	2.24	.44	.68	.10	2.80
56	.35	.40	1.20	.75	.60	4.43	3.60	1.98	10.09	.65	.22	.26	10.09
57	.92	.24	.39	1.30	1.12	.12	5.27	.97	.02	.57	.77	2.34	5.27
58	1.14	.64	.53	1.05	.60	.60	5.99	1.88	5.03	2.28	1.66	.70	5.99
59	.25	.72	2.02	1.35	1.30	.87	2.96	7.05	3.48	.81	.37	.25	7.05
60	.28	.04	.77	.30	1.70	4.27	2.37	1.25	.42	.21	1.04	.31	4.27
61	.37	.09	.63	4.25	2.72	.90	.23	.27	.19	.08	.10	.13	4.25
62	.02	.47	.28	.88	.34	2.73	1.80	2.69	3.95	.89	.78	.47	3.95
63	.46	.15	1.77	1.41	5.08	3.56	4.36	2.25	.84	.44	.50	.22	5.08
64	.52	.49	.33	4.04	2.30	1.26	3.34	2.50	3.23	.70	.30	.17	4.04
65	.26	.22	.63	.56	.19	1.51	4.80	4.65	.55	1.17	1.25	.12	4.80
66	.33	.58	1.20	1.49	.76	.98		2.46	3.48	.82	1.64	.13	3.48*
67	.44	1.24	1.56	2.08	2.35	2.75	2.11	4.52	1.88	.96	.93	.53	4.52
68	.22	.21	1.10	1.14	.85	1.10	2.99	5.80	5.04	2.30	.57	.31	5.80
69	1.32	1.19	.33	2.92	1.78	.16	2.12	3.49	2.26	.12	.27	.22	3.49
70	.12	.86	.20	.32	.71	2.28	6.29	1.90	3.42	4.84	.45	.32	6.29
71	.36	.30	1.32	1.15	2.67	3.15	4.54	2.55	1.15	.18	.27	.38	4.54
72	.45	.26	.95	.94	1.83	1.13	4.16	13.20	1.73	.89	.80	.11	13.20
73	.98	.11	.05	1.05	1.11	1.90	1.81	1.77	1.90	.27	.35	.74	1.90
74	.46	.30	.74	2.66	2.28	1.42	4.01	2.40	1.39	1.22	.27	.34	4.01
75	.36	.11	.70	1.35	1.08	.39	2.54	1.59	1.44	1.40	.55	.52	2.54
76	.11	.90	.23	1.49	.79	.64	2.25	3.42	1.51	1.09	.80	.41	3.42
77	.14	TRACE	.81	3.29	1.67	1.97	3.00	1.46	1.14	.32	.80	.49	3.29
78	.26	.62	1.02	.07	.61	6.10	3.79	3.21	.96	.69	.19	.47	6.10
79	.39	.78	1.41	1.97	1.44	2.66	2.89	2.49	.76	.28	.32	.75	2.89
80	.54	.22	.51	2.39	1.54	1.76	1.98	2.53	1.99	.95	.35	.72	2.53
81	.86	.26	.51	.87	.70	1.00	3.67	4.48	1.85	.34	.63	.30	4.48
82	.61	.05	.61	.44	2.40	.11	5.91	5.16	.27	1.92	2.78	.57	5.91
83	.15	.30	.48	1.38	1.34	.72	2.30	1.59	2.30	.95	.40	.13	2.30
84	.35	.23	.27	.75	1.02	.97	5.12	2.27	8.97	.20	.71	.38	8.97
85	.57	.30	1.55	.92	2.97	3.69	1.60	3.87	.87	4.74	.71	.94	4.74

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	.48	.24	.67	.97	.81	1.68	1.88	4.51	1.82	1.73	.79	.61	4.51
87	.68	.48	.66	1.50	1.70	2.16		3.44	1.44	.72	.65	.04	3.44*
88	.16	.08	1.30	.90	.75	1.74	4.83	.98	.88	.13	.20	.18	4.83

GREATEST	1.32	2.04	2.02	4.25	5.08	6.10	6.29	13.20	10.09	4.84	2.78	2.34	13.20
TOTAL OBS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1176	13734

THE GREATEST VALUE OF 13.20 OCCURRED ON 08/19/72

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	66.8	74.9	88.5	99.4	100.0	100.0	100.0	100.0	100.0	99.7	92.6	74.5	91.5
TRACE	17.7	14.4	7.4	.5						.3	4.4	15.5	5.0
0.1-0.4	5.8	4.2	2.3	.1						.1	.9	3.9	1.4
0.5-1.4	5.0	3.9	.9								1.2	4.6	1.3
1.5-2.4	2.6	1.5	.5								.4	.8	.5
2.5-3.4	.6	.7	.3								.4	.3	.2
3.5-4.4	.7	.2									.1	.3	.1
4.5-6.4	.7	.1										.2	.1
6.5-10.4	.2											.1	.0
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	15.5	10.6	4.1	.1						.1	3.0	10.0	3.6
TOTAL NO. OF OBSERVATIONS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1177	13735

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			TRACE*	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	2.1*
52	TRACE	6.0	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7	10.0
53	3.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.5
54	6.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.9
55	12.0	1.6	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	13.6
56	5.0	4.4	.3	.0	.0	.0	.0	.0	.0	.0	.5	2.1	12.3
57	4.3	7.3	2.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	17.7
58	17.9	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	20.5
59	6.8	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.7
60	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.6	4.8
61	11.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.2
62	.7	.9	.9	.1	.0	.0	.0	.0	.0	.0	TRACE	3.4	6.0
63	15.4	2.6	.7	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	18.7
64	.8	3.9	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.9	8.6
65	8.9	3.3	.2	.0	.0	.0	.0	.0	.0	.0	.4	1.9	14.7
66	2.3	3.4	TRACE	.0	.0	.0		.0	.0	TRACE	2.9	1.7	10.3*
67	2.0	3.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	6.6	11.8
68	2.6	4.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1	10.9
69	18.9	11.5	6.6	TRACE	.0	.0	.0	.0	.0	.0	.5	1.9	39.4
70	2.5	TRACE	2.5	.0	.0	.0	.0	.0	.0	.0	.7	2.0	7.7
71	6.4	1.8	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.1
72	4.0	5.6	TRACE	.0	.0	.0	.0	.0	.0	.0	7.9	.5	18.0
73	4.5	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	6.1	11.7	22.6
74	7.5	7.3	2.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1	22.0
75	1.8	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.1
76	3.8	.8	2.3	.0	.0	.0	.0	.0	.0	.0	6.0	2.1	15.0
77	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.8	5.1	9.5
78	7.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	3.6	11.6
79	5.5	4.1	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9	12.9
80	4.4	4.5	.7	TRACE	.0	.0	.0	.0	.0	.1	TRACE	12.9	22.6
81	16.1	4.3	.2	.0	.0	.0	.0	.0	.0	TRACE	1.9	4.3	26.8
82	2.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0	8.1
83	1.0	8.0	3.0	TRACE	.0	.0	.0	.0	.0	.0	3.2	7.7	17.9
84	9.4	2.6	4.7	.0	.0	.0	.0	.0	.0	.0	.0	2.3	19.0
85	11.2	2.2	.3	.0	.0	.0	.0	.0	.0	.0	3.9	4.9	22.5

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	7.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	13.5
87	9.6	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.3	.5	13.0*
88	3.8	1.2	1.8	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8	8.6
LEAST	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.8
GREATEST	18.9	11.5	6.6	.1	.0	.0	.0	.0	.0	.1	7.9	12.9	39.4
MEAN	6.2	2.9	.9	.0	.0	.0	.0	.0	.0	.0	1.0	2.9	14.2
MEDIAN	4.5	2.4	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	12.3
SD	4.931	2.699	1.483	.016	.000	.000	.000	.000	.000	.016	1.956	2.855	7.246
TOTAL OBS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1177	13735

THE GREATEST VALUE OF 18.9 OCCURRED ON 01/69

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			TRACE*	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	1.1*
52	TRACE	2.6	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	2.6
53	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.4
54	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
55	5.0	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
56	3.5	4.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	.8	4.0
57	3.8	2.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.0
58	4.8	2.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.8
59	2.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
60	2.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4	2.8
61	3.7	.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7
62	.2	.5	.7	.1	.0	.0	.0	.0	.0	.0	TRACE	1.9	1.9
63	4.6	1.5	.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.6
64	.7	2.1	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.6	3.0
65	2.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	1.1	2.6
66	1.8	3.1	TRACE	.0	.0	.0		.0	.0	TRACE	2.9	1.3	3.1*
67	.9	3.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.3	5.3
68	2.2	2.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	3.1
69	10.1	4.9	3.3	TRACE	.0	.0	.0	.0	.0	.0	.5	1.4	10.1
70	1.2	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	.7	.7	2.0
71	2.1	1.2	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.1
72	1.8	2.5	TRACE	.0	.0	.0	.0	.0	.0	.0	3.3	.3	3.3
73	3.8	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	2.9	7.4	7.4
74	4.5	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	1.1	1.2	4.5
75	.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	2.8
76	1.1	.6	2.3	.0	.0	.0	.0	.0	.0	.0	3.5	1.5	3.5
77	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.4	3.9	3.9
78	2.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	3.6	3.6
79	3.3	1.2	.4	.0	.0	.0	.0	.0	.0	.0	TRACE	2.1	3.3
80	1.5	2.2	.7	TRACE	.0	.0	.0	.0	.0	.1	TRACE	5.4	5.4
81	8.6	1.9	.2	.0	.0	.0	.0	.0	.0	TRACE	1.9	3.0	8.6
82	.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.0
83	.6	3.0	2.3	TRACE	.0	.0	.0	.0	.0	.0	3.1	1.3	3.1
84	3.5	1.6	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.5
85	5.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.6	1.8	5.7

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	4.8	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
87	4.3	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.3	.3	4.3*
88	1.1	.8	1.6	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	1.6

GREATEST	10.1	4.9	3.3	.1	.0	.0	.0	.0	.0	.1	3.5	7.4	10.1
TOTAL OBS	1146	1045	1158	1140	1178	1139	1116	1178	1140	1178	1140	1177	13735

THE GREATEST VALUE OF 10.1 OCCURRED ON 01/28/69

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812

MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	72.1	85.8	98.4	99.9	100.0	100.0	100.0	100.0	100.0	99.9	98.4	86.9	95.2
TRACE	11.9	6.7	.9	.1						.1	.6	7.0	2.2
1	7.1	3.9	.5								.8	2.7	1.3
2	3.1	2.0	.3								.1	1.6	.6
3	1.8	.5									.1	.7	.3
4-6	2.8	.3										.3	.3
7-12	1.1	.8											.2
13-24	.1												.0
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	16.1	7.5	.8								1.0	6.1	2.6
TOTAL NO. OF OBSERVATIONS	1146	1045	1158	1139	1178	1140	1116	1178	1139	1178	1139	1177	13733

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51			0*	0	0	0	0	0	0	0	0	1	1*
52	TRACE	5	TRACE	0	0	0	0	0	0	0	0	1	5
53	1	TRACE	0	0	0	0	0	0	0	0	0	1	1
54	1	3	0	0	0	0	0	0	0	0	0	3	3
55	5	1	0	0	0	0	0	0	0	0	TRACE	TRACE	5
56	3	3	0	0	0	0	0	0	0	0	0	1	3
57	1	3	1	0	0	0	0	0	0	0	0	4	4
58	5	2	TRACE	0	0	0	0	0	0	0	0	TRACE	5
59	2	0	0	0	0	0	0	0	0	0	0	TRACE	2
60	2	0	0	0	0	0	0	0	0	0	1	TRACE	2
61	3	TRACE	0	0	0	0	0	0	0	0	0	1	3
62	1	3	2	TRACE	0	0	0	0	0	0	0	1	3
63	4	TRACE	0	0	0	0	0	0	0	0	0	0	4
64	1	2	2	0	0	0	0	0	0	0	0	TRACE	2
65	3	1	TRACE	0	0	0	0	0	0	0	0	1	3
66	2	2	0	0	0	0		0	0	0	2	1	2*
67	2	0	0	0	0	0	0	0	0	0	0	3	3
68	2	2	TRACE	0	0	0	0	0	0		TRACE	2	2
69	15	10	1	0	0	0	0	0	0	0	0	TRACE	15
70	1	0	1	0	0	0	0	0	0	0	0	0	1
71	2	1	0	0	0	0	0	0	0	0	0	TRACE	2
72	1	TRACE	TRACE	0	0	0	0	0	0	0	1	TRACE	1
73	1	0	0	0	0	0	0	0	0	0	1	6	6
74	4	2	0	0	0	0	0	0	0	0	0	TRACE	4
75	TRACE	0	0	0	0	0	0	0	0	0	0	2	2
76	TRACE	0	1	0	0	0	0	0	0	0	3	TRACE	3
77	1	TRACE	0	0	0	0	0	0	0	0	TRACE	1	1
78	2	TRACE	0	0	0	0	0	0	0	0	0	0	2
79	3	2	0	0	0	0	0	0	0	0	0	TRACE	3
80	1	2	0	0	0	0	0	0	0	TRACE	0	4	4
81	10	2	0	0	0	0	0	0	0	0	0	2	10
82	TRACE	0	0	0	0	0	0	0	0	0	0	1	1
83	0	1	0	0	0	0	0	0	0	0	0	1	1
84	5	0	2	0	0	0	0	0	0	0	0	1	5
85	4	2	0	0	0	0	0	0	0	0	0	0	4

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5103-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	4	2	0	0	0	0	0	0	0	0	0	1	4
87	2	1	0	0	0	0	0	0	0	0	0	0	2*
88	1	0	0	0	0	0	0	0	0	0	0	0	1

GREATEST	15	10	2	TRACE	0	0	0	0	0	TRACE	3	6	15
TOTAL OBS	1146	1045	1158	1139	1178	1140	1116	1178	1139	1178	1139	1177	13733

THE GREATEST VALUE OF 15 OCCURRED ON 01/31/69

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: 5103-8812

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
50 - 51	MAR 22			MAR 22		
51 - 52	NOV 23	DEC 30	DEC 31	MAR 23	MAR 02	FEB 27
52 - 53	NOV 07	DEC 02	DEC 21	MAR 25	JAN 28	JAN 20
53 - 54	DEC 07	DEC 22	DEC 23	FEB 06	FEB 01	FEB 04
54 - 55	DEC 13	DEC 13	DEC 13	MAR 19	FEB 19	FEB 20
55 - 56	NOV 07	JAN 10	JAN 10	MAR 26	MAR 11	FEB 12
56 - 57	NOV 26	NOV 29	DEC 06	MAR 25	MAR 25	MAR 09
57 - 58	DEC 15	DEC 18	DEC 18	MAR 29	MAR 28	FEB 11
58 - 59	DEC 20	JAN 03	JAN 03	MAR 11	FEB 02	JAN 13
59 - 60	DEC 19	DEC 31	JAN 25	FEB 21	JAN 25	JAN 26
60 - 61	NOV 26	NOV 27	NOV 27	MAR 27	FEB 12	JAN 24
61 - 62	DEC 06	DEC 08	DEC 20	APR 03	APR 03	MAR 01
62 - 63	NOV 27	DEC 04	DEC 04	APR 09	MAR 28	JAN 23
63 - 64	NOV 25	JAN 30	JAN 31	MAR 26	MAR 15	MAR 15
64 - 65	NOV 11	DEC 13	JAN 03	MAR 16	MAR 06	FEB 23
65 - 66	NOV 27	NOV 29	DEC 23	MAR 24	FEB 22	FEB 22
66 - 67	OCT 28	NOV 20	NOV 20	APR 04	FEB 05	JAN 03
67 - 68	NOV 12	DEC 10	DEC 14	MAR 07	FEB 23	FEB 24
68 - 69	NOV 09	DEC 22	DEC 22	APR 04	MAR 16	MAR 04
69 - 70	NOV 10	NOV 23	JAN 10	MAR 24	MAR 18	MAR 02
70 - 71	NOV 25	NOV 30	JAN 03	MAR 24	MAR 16	FEB 14
71 - 72	DEC 03	DEC 25	JAN 21	MAR 31	FEB 13	JAN 29
72 - 73	NOV 20	NOV 23	NOV 23	MAR 16	MAR 16	JAN 03
73 - 74	NOV 10	NOV 17	NOV 18	MAR 21	MAR 21	FEB 13
74 - 75	NOV 23	NOV 23		MAR 06	MAR 06	
75 - 76	DEC 15	DEC 19	DEC 20	MAR 23	MAR 22	MAR 22
76 - 77	NOV 17	NOV 17	NOV 22	MAR 25	JAN 11	JAN 11
77 - 78	NOV 28	NOV 28	DEC 01	MAR 12	MAR 10	JAN 31
78 - 79	NOV 28	DEC 02	JAN 31	MAR 24	MAR 24	FEB 06
79 - 80	NOV 12	DEC 26	JAN 15	APR 15	MAR 22	FEB 18
80 - 81	OCT 25	OCT 25	DEC 03	MAR 26	MAR 26	FEB 20

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: 5103-8812

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
81 - 82	OCT 23	NOV 30	DEC 19	MAR 17	JAN 18	DEC 20
82 - 83	NOV 24	DEC 10	DEC 16	APR 03	MAR 17	FEB 14
83 - 84	NOV 16	NOV 16	DEC 24	MAR 27	MAR 27	MAR 20
84 - 85	DEC 18	DEC 18	DEC 22	MAR 07	MAR 07	FEB 20
85 - 86	NOV 11	NOV 11	JAN 03	FEB 18	FEB 18	FEB 03
86 - 87	DEC 19	DEC 19	DEC 27	MAR 25	MAR 25	FEB 02
87 - 88	NOV 28	NOV 28	JAN 24	MAR 08	MAR 08	JAN 25
88 - 89	NOV 11	DEC 10		DEC 27	DEC 19	

MEDIAN-DATE

NOV 25

DEC 06

DEC 22

MAR 24

MAR 09

FEB 12

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	CCCCC
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	CC
PP	AAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCC
PP	AA AA	RR RR	TT	CCCCC

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 6610-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
66										NNW*34	NNW*35	NW *23	NNW*35
67	E 27	SW 22	W 30	SSE 35	NW 20	SW *19	SW 32	W 35	N 20	NW 29	NNW 34	NW 28	SE*35
68	NW 40	NW 30	W 32	NNE 25	W 27	NW 21	20/ 24	32/ 30	29/ 27	32/ 24	27/ 35	27/ 30	NW 40
69	32/ 30	27/ 25	32/ 35	23/ 40	27/ 26	23/ 27	23/ 26	23/ 26	18/ 30	29/ 25	27/ 40	32/ 30	23/ 40
70	32/ 23	30/ 35	30/ 35	27/ 32	25/ 38	12/ 38	22/ 28	07/ 28	27/ 27	28/ 19	28/ 39	27/ 31	28/ 39
71	30/*19	24/ 24	22/ 32	30/ 31	03/ 34	15/ 19	33/ 32	23/ 40	21/ 32	33/ 37	32/ 31	30/ 34	23/*40
72	32/ 32	35/ 34	35/ 42	27/ 26	33/ 31	32/ 30	11/ 40	34/ 29	24/ 33	22/ 32	35	33/ 33	35/ 42
73	34/ 30	28/ 30	24/ 35	30/ 27	09/ 31	29/ 21	23/ 25	23/ 40	31/ 35	27/ 33	29/ 40	28/ 34	23/ 40
74	33/ 24	31/ 41	31/ 34	30/ 33	23/ 37	25/ 41	18/ 24	20/ 33	30/ 31	30/ 32	31/ 40	33/ 34	31/ 41
75	29/ 24	27/ 33	31/ 32	28/ 32	27/ 29	15/ 23	20/ 35	13/ 28	21/ 33	30/ 26	31/ 33	31/ 29	20/ 35
76	30/ 39	24/ 28	30/ 38	32/ 35	29/ 34	09/ 27	08/ 24	31/ 29	08/ 33	33/ 42	28/ 35	29/ 59	29/ 59
77	32/ 28	29/ 44	27/ 51	28/ 39	27/ 34	23/ 24	30/ 28	22/ 24	28/ 20	25/ 24	32/ 31	33/ 28	27/ 51
78	30/ 34	31/ 31	30/ 34	31/ 36	10/ 22	30/ 37	33/ 27	21/ 24	29/ 21	07/ 24	33/ 28	33/ 43	33/ 43
79	15/ 31	30/ 34	33/ 32	22/ 38	29/ 37	17/ 25	28/ 27	27/ 24	28/ 16	28/ 34	30/ 26	29/ 27	22/ 38
80	32/ 32	21/ 21	32/ 23	21/ 43	24/ 31	11/ 41	25/ 25	12/ 18	32/ 30	32/ 51	27/ 43	29/ 39	32/ 51
81	31/ 36	31/ 40	27/ 45	27/ 38	24/ 40	23/ 33	20/ 33	28/ 31	05/ 28	30/ 39	28/ 33	10/ 24	27/ 45
82	28/ 32	25/ 40	30/ 30	28/ 36	26/ 39	31/ 14	29/ 30	19/ 31	32/ 22	30/ 29	32/ 30	32/ 34	25/ 40
83	30/ 38	32/ 41	30/ 33	22/ 47	28/ 31	30/ 21	27/ 32	32/ 35	03/ 28	27/ 24	29/ 60	33/ 40	29/ 60
84	34/ 30	30/ 35	29/ 32	21/ 36	31/ 22	23/ 28	21/ 32	32/ 18	22/ 30	29/ 28	27/ 19	32/ 25	21/ 36
85	24/ 27	29/ 30	29/ 28	28/ 29	29/ 21	35/ 19	20/ 21	17/ 50	20/ 34	36/ 25	27/ 33	31/ 23	17/ 50
86	31/ 27	32/ 25	28/ 20	30/ 28	17/ 29	12/ 32	25/ 24	31/ 37	34/ 23	33/ 20	30/ 22	31/ 23	31/ 37
87	31/ 24	32/ 27	32/ 33	29/ 39	26/ 29	21/ 19		26/ 19	33/ 33	31/ 27	31/ 20	32/ 23	29/*39
88	29/ 30	33/ 24	30/ 26	27/ 26	30/ 26	09/ 18	18/ 26	30/ 19	09/ 19	33/ 26	28/ 29	31/ 24	29/ 30

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 6610-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GREATEST	NW 40	29/ 44	27/ 51	22/ 47	24/ 40	25/ 41	11/ 40	17/ 50	31/ 35	32/ 51	29/ 60	29/ 59	29/ 60
TOTAL OBS	675	620	677	659	681	649	649	680	658	691	665	707	8011

THE PEAK WIND OF 60 FROM 29/ OCCURRED ON 11/30/83

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 6610-8812
MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS										MEAN MEDIAN		TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND WIND	
JAN	2.8	22.7	31.3	20.7	12.4	5.8	2.2	1.9	.1	.0	.0	14.6 14.0	675
FEB	1.0	12.7	33.1	25.8	13.5	8.2	3.9	1.0	.8	.0	.0	16.4 15.0	620
MAR	.4	7.7	27.5	32.6	19.6	6.4	3.5	1.5	.6	.1	.0	17.4 17.0	677
APR	.2	4.4	25.5	35.8	21.4	7.0	2.6	2.3	.9	.0	.0	18.1 17.0	659
MAY	.1	7.5	35.8	33.2	15.7	4.3	2.2	1.0	.1	.0	.0	16.3 15.0	681
JUN	.5	10.9	43.9	32.4	9.1	2.0	.6	.3	.3	.0	.0	14.4 14.0	649
JUL	.6	12.9	45.6	24.3	11.2	3.1	1.5	.5	.2	.0	.0	14.4 13.0	649
AUG	1.0	19.0	41.8	23.5	8.8	4.1	.9	.4	.3	.1	.0	14.0 13.0	680
SEP	.9	30.1	40.6	16.6	6.2	3.3	2.1	.2	.0	.0	.0	12.7 11.0	658
OCT	1.3	23.9	38.9	21.0	9.0	3.2	1.6	.7	.1	.3	.0	13.6 12.0	691
NOV	2.3	23.2	31.6	19.7	11.0	6.0	3.6	1.8	.8	.2	.0	14.9 13.0	665
DEC	3.0	28.4	29.0	18.0	13.0	5.0	2.8	.4	.3	.1	.0	14.0 12.0	707
ANNUAL	1.2	17.1	35.3	25.3	12.6	4.8	2.3	1.0	.4	.1	.0	15.1 14.0	8011

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	1.6	.3									2.7	5.8	5.0
020-040	.6	.1										.7	3.1	3.0
050-070	1.2	.3										1.5	3.3	3.0
(E) 080-100	1.4	.3										1.7	2.7	2.0
110-130	1.3											1.3	2.2	2.0
140-160	.6		.3									.8	4.7	3.0
(S) 170-190	.7	.2										.8	2.8	2.0
200-220	.4	.2	.1									.7	5.0	3.5
230-250	.3	.6										.9	5.1	6.0
(W) 260-280	1.3	1.9	.2	.3								3.6	6.3	5.0
290-310	4.8	4.5	1.3	.4	.5							11.6	6.7	5.0
320-340	2.9	6.0	1.9	.6	.3							11.7	7.5	7.0
VARIABLE														
CALM	////////////////////////////////////											61.9	////////////////////////////////	
TOTALS	16.3	15.7	4.1	1.3	.8							100.0	2.3	5.0

TOTAL NUMBER OF OBSERVATIONS 1189

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.0	.3	.2								2.6	6.5	6.0
020-040	.7	.1										.8	2.4	2.0
050-070	1.1	.3										1.4	3.5	3.0
(E) 080-100	1.7	.3										2.1	2.7	2.0
110-130	2.6	.1	.1									2.7	2.5	2.0
140-160	1.0	.2	.3									1.5	4.7	3.0
(S) 170-190	.6	.3										.9	4.3	3.0
200-220	.1											.1	4.0	4.0
230-250	.5	.1										.6	3.9	4.0
(W) 260-280	1.2	1.4	.1		.2							3.0	6.4	5.5
290-310	3.8	3.1	1.7	.4	.4							9.5	6.9	6.0
320-340	2.9	5.2	1.7	.2	.2							10.1	6.9	6.5
VARIABLE														
CALM	////////////////////////////////////											64.7	////////////////////////////////	
TOTALS	17.4	12.1	4.2	.8	.8							100.0	2.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1211

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.7	.3									1.5	6.3	5.5
020-040	.7	.3										1.1	3.3	3.0
050-070	1.2	.2										1.4	3.1	3.0
(E) 080-100	1.7	.2										1.9	2.3	2.0
110-130	2.6	.3										2.9	2.5	2.0
140-160	1.1	.2	.2									1.5	4.3	3.0
(S) 170-190	.6	.3	.2									1.1	5.8	4.0
200-220	.2	.1										.3	3.3	2.0
230-250	.4	.2	.1									.7	4.8	4.0
(W) 260-280	2.2	.7	.2									3.1	4.2	3.0
290-310	4.1	3.7	.8	.7	.2							9.6	6.6	5.0
320-340	3.2	3.4	1.5	.2	.1							8.5	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											66.4	////////	
TOTALS	18.4	10.3	3.3	.9	.3							100.0	1.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1207

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.5	.7	.2								3.6	6.4	5.5
020-040	.6	.2										.8	4.1	4.0
050-070	1.6	1.0										2.6	4.0	4.0
(E) 080-100	1.7	.3										2.1	3.1	3.0
110-130	2.5	.2										2.7	2.4	2.0
140-160	2.8	1.0	.2	.1								4.1	4.0	3.0
(S) 170-190	1.6	.8										2.4	3.9	4.0
200-220	.7	.3	.1									1.1	4.6	4.0
230-250	.7	.3										1.1	3.9	3.0
(W) 260-280	1.5	.7	.2									2.4	4.7	4.0
290-310	3.2	4.2	2.0	1.1	.2							10.8	7.9	7.0
320-340	2.2	6.0	3.1	.7								12.2	8.1	8.0
VARIABLE														
CALM	////////////////////////////////////											54.3	////////////////////////////////	
TOTALS	20.4	16.5	6.3	2.1	.2							100.0	2.8	5.0

TOTAL NUMBER OF OBSERVATIONS 1209

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.8	.8	.1								2.8	6.7	7.0
020-040	1.4	.4	.1	.1								2.0	4.2	3.0
050-070	1.7	1.2	.1									3.0	4.1	4.0
(E) 080-100	1.4	.8										2.2	4.0	4.0
110-130	1.6	1.3	.1									2.9	4.1	4.0
140-160	2.2	1.1	.4	.1								3.8	5.0	4.0
(S) 170-190	2.7	1.9	.4									5.0	4.8	4.0
200-220	2.4	2.3	.2									4.9	4.9	5.0
230-250	1.6	1.7	.7	.1								4.0	6.3	6.0
(W) 260-280	2.9	5.5	3.1	.7	.2							12.3	7.8	8.0
290-310	3.9	8.5	7.8	2.1	.9	.1						23.3	9.2	9.0
320-340	2.3	4.3	4.4	2.1	.5	.1						13.7	9.8	10.0
VARIABLE	.1		.1									.2	8.5	8.5
CALM	////////////////////////////////////											20.0	////////////////////////////////	
TOTALS	25.3	29.8	18.2	5.3	1.6	.2						100.0	6.0	7.0
TOTAL NUMBER OF OBSERVATIONS 1225														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.7	.2	.1								2.1	5.6	4.5
020-040	.7			.1								.7	4.6	3.0
050-070	.6	1.0	.1									1.6	5.3	6.0
(E) 080-100	1.1	.3										1.4	3.2	3.0
110-130	1.2	.7										1.9	4.1	4.0
140-160	.8	.5	.2									1.6	4.8	4.0
(S) 170-190	2.0	1.1	.2									3.2	4.6	4.0
200-220	1.6	1.1	.3									3.0	4.8	4.0
230-250	1.7	2.5	2.1	.2								6.5	7.5	8.0
(W) 260-280	4.0	9.4	8.1	.9	.4							22.8	8.5	8.0
290-310	3.8	11.3	9.6	2.7	1.4	.4						29.2	9.9	9.0
320-340	1.9	5.7	4.0	2.1	.2							14.0	9.6	9.0
VARIABLE		.1										.1	5.0	5.0
CALM	////////////////////////////////////											11.9	////////	
TOTALS	20.5	34.4	24.8	6.1	2.0	.4						100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 1215

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 18-20

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.4	.7				.1						2.1	4.5	4.0
020-040	.7	.1	.1									.8	3.4	2.5
050-070	1.6	.3										1.9	3.0	3.0
(E) 080-100	1.4	.1										1.5	2.7	2.5
110-130	1.1	.3										1.5	3.1	3.0
140-160	1.0	.4										1.4	3.6	2.0
(S) 170-190	.8	.5										1.3	3.9	4.0
200-220	1.6	.6										2.2	3.8	3.0
230-250	2.5	.9	.1									3.5	4.2	4.0
(W) 260-280	6.5	5.5	.9	.3								13.2	5.3	5.0
290-310	8.1	8.5	3.9	1.5	.2							22.2	7.0	6.0
320-340	3.8	5.1	2.0	.7	.3							11.9	7.3	6.0
VARIABLE														
CALM	////////////////////////////////////											36.5	////////////////////////////////	
TOTALS	30.5	23.0	7.0	2.5	.5	.1						100.0	3.7	5.0
TOTAL NUMBER OF OBSERVATIONS 1225														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	1.1	.5									2.4	6.4	6.0
020-040	.6	.2										.7	3.6	2.0
050-070	1.8	.2										1.9	2.5	2.0
(E) 080-100	1.8	.1										1.9	2.0	2.0
110-130	2.7	.2										2.8	2.4	2.0
140-160	.9	.3	.1									1.3	4.3	3.0
(S) 170-190	.8	.2	.1									1.1	4.8	4.0
200-220	.5	.5	.2									1.2	5.7	5.0
230-250	.5	.2										.6	3.6	3.0
(W) 260-280	1.7	1.7	.5									3.9	5.4	5.0
290-310	3.7	3.8	3.6	.4	.2	.1						11.9	7.6	7.0
320-340	3.0	6.0	3.2	.9	.1	.1						13.2	7.7	7.0
VARIABLE														
CALM	////////////////////////////////////											56.9	////////	
TOTALS	18.8	14.5	8.2	1.3	.3	.2						100.0	2.7	5.0

TOTAL NUMBER OF OBSERVATIONS 1235

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.0	1.0	.4	.1	.0							2.5	6.1	5.0
020-040	.7	.2	.0	.0						1.0	3.7	3.0		
050-070	1.3	.6	.0						1.9	3.7	3.0			
(E) 080-100	1.5	.3						1.8	2.9	2.0				
110-130	1.9	.4	.0						2.4	2.9	2.0			
140-160	1.3	.5	.2	.0						2.0	4.4	3.0		
(S) 170-190	1.2	.7	.1						2.0	4.5	4.0			
200-220	.9	.6	.1						1.7	4.7	4.0			
230-250	1.0	.8	.4	.0						2.3	5.9	5.0		
(W) 260-280	2.7	3.4	1.6	.3	.1						8.1	6.9	6.0	
290-310	4.4	6.0	3.9	1.2	.5	.1						16.0	8.1	7.0
320-340	2.8	5.2	2.7	.9	.2	.0						11.9	8.1	8.0
VARIABLE	.0	.0	.0						.0	7.3	5.0			
CALM	////////////////////////////////////											46.5	////////////////////////////////	
TOTALS	20.7	19.7	9.4	2.5	.8	.1						100.0	3.6	6.0

TOTAL NUMBER OF OBSERVATIONS 9716

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.7	.4				.1						1.2	5.3	4.0
020-040	1.0	.3		.2								1.5	4.7	2.0
050-070	1.3	1.0										2.3	4.4	4.0
(E) 080-100	2.1	.5										2.5	2.8	2.0
110-130	2.2	.5	.1									2.8	3.1	2.0
140-160	1.7	.6	.2									2.5	4.0	3.0
(S) 170-190	1.0	1.1										2.1	4.9	5.0
200-220	1.0	.2										1.2	2.6	2.0
230-250	.6	.1	.2									.9	4.8	3.5
(W) 260-280	1.8	1.6	.3	.2								3.9	5.8	6.0
290-310	2.9	1.5	1.8	.5	.4							7.1	7.8	7.0
320-340	1.2	1.1	1.0	.4	.3	.1						4.0	9.3	8.0
VARIABLE														
CALM	////////////////////////////////////											68.1	////////////////////////////////	
TOTALS	17.5	8.9	3.6	1.3	.7	.2						100.0	1.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1102

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.0	.7	.1									1.9	4.8	3.5
020-040	.8	.3										1.1	3.8	3.0
050-070	1.3	.9	.1									2.3	4.6	4.0
(E) 080-100	1.9	.7	.1									2.8	3.9	3.0
110-130	1.6	.4										1.9	3.1	2.0
140-160	1.1	.2										1.3	2.8	2.0
(S) 170-190	.7	.4										1.1	3.9	4.0
200-220	.4	.2	.2									.7	5.1	4.5
230-250	.5	.5										.9	4.6	5.0
(W) 260-280	3.0	1.6	.4	.2	.1							5.2	5.6	4.0
290-310	5.6	4.0	2.5	.6	.2							12.9	6.6	5.0
320-340	2.6	2.8	2.7	.3								8.4	7.4	7.5
VARIABLE														
CALM	////////////////////////////////////										59.4	1.7	1.7	
TOTALS	20.5	12.7	6.1	1.1	.3							100.0	2.3	4.0
TOTAL NUMBER OF OBSERVATIONS 1077														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.5	.3	.2									1.0	5.2	4.0
020-040	.6	.5										1.1	4.3	4.0
050-070	2.5	1.1	.2									3.7	4.1	4.0
(E) 080-100	1.2	.5	.2									1.8	4.5	3.5
110-130	1.5	.5	.2									2.2	3.6	2.0
140-160	1.1	.2	.1									1.4	3.5	3.0
(S) 170-190	.9	.2										1.1	3.4	4.0
200-220	.3	.3	.1									.6	5.4	5.0
230-250	.7	.2	.1									1.0	4.3	4.0
(W) 260-280	2.2	1.4	.2	.2								3.9	5.1	4.0
290-310	3.5	3.4	2.0	.6	.2	.1						9.7	7.4	6.0
320-340	2.5	3.5	1.7	.3								8.1	6.9	7.0
VARIABLE														
CALM	////////////////////////////////////											64.4	////////	
TOTALS	17.5	12.1	5.0	1.1	.2	.1						100.0	2.1	5.0
TOTAL NUMBER OF OBSERVATIONS 1100														

TOTAL NUMBER OF OBSERVATIONS 1100

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 06-08

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.4	.6	.2	.1								1.2	6.8	5.0
020-040		1.0	.3										1.3	3.3	3.0
050-070		3.4	.9										4.4	3.6	3.0
(E) 080-100		2.2	.8	.4									3.4	4.6	4.0
110-130		1.9	.5	.1									2.5	3.6	3.0
140-160		.7	.1	.1									.9	3.4	2.0
(S) 170-190		.7	.2	.1									1.0	4.2	4.0
200-220		.1	.1	.1									.3	7.3	8.0
230-250		.6	.1	.1									.7	4.1	2.5
(W) 260-280		1.6	1.5	.1	.1								3.2	4.9	5.0
290-310		3.5	3.6	1.8	.2	.2							9.3	6.6	6.0
320-340		2.0	3.6	1.7	.4	.1							7.8	7.3	7.0
VARIABLE															
CALM		////////////////////////////////////										64.0	////////		
TOTALS		18.1	12.3	4.7	.8	.3							100.0	2.0	4.0
TOTAL NUMBER OF OBSERVATIONS 1080															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.6	.5	.1								2.1	6.7	7.0
020-040	.6	.5	.1									1.2	4.5	4.0
050-070	2.5	2.0	.2									4.7	4.8	4.0
(E) 080-100	3.9	.9	.4									5.2	3.6	3.0
110-130	2.5	.9	.2	.1								3.7	4.3	3.0
140-160	3.2	.6	.1									3.9	3.4	3.0
(S) 170-190	2.3	.6	.2									3.0	3.7	3.0
200-220	.9	.7										1.7	4.3	4.0
230-250	.8	.6	.2									1.6	5.1	4.0
(W) 260-280	2.9	1.5	.5									4.8	4.8	4.0
290-310	2.3	4.6	3.9	1.1	.6	.1	.1					12.6	9.3	9.0
320-340	2.2	4.2	4.2	.6	.2	.1						11.5	8.8	9.0
VARIABLE		.1										.1	9.0	9.0
CALM	////////////////////////////////////											43.9	////////	
TOTALS	25.0	17.8	10.5	1.9	.8	.2	.1					100.0	3.6	5.0
TOTAL NUMBER OF OBSERVATIONS 1084														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 80
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.6	.6	.1								2.4	6.9	7.0
020-040	1.3	.9										2.2	3.9	4.0
050-070	1.0	.7	.3									2.0	5.2	4.5
(E) 080-100	1.8	1.7	.5									3.9	5.5	5.0
110-130	1.8	.8	.8	.2	.1							3.7	6.8	5.0
140-160	2.3	1.5	.2	.1								4.1	5.0	4.0
(S) 170-190	2.7	1.9	.6									5.3	5.1	4.0
200-220	1.9	1.3	.6	.1								3.9	5.8	4.5
230-250	1.6	1.2	.6	.5	.1	.1						4.1	8.0	7.0
(W) 260-280	4.8	6.9	4.2	1.3	.6	.1						17.9	8.2	8.0
290-310	3.8	7.7	8.2	4.1	1.5	.6	.1					25.9	10.6	10.0
320-340	1.9	3.6	3.5	.5	.3	.1						9.9	9.1	8.0
VARIABLE		.3										.3	8.0	8.0
CALM	////////////////////////////////////											14.5	////////	
TOTALS	25.9	29.1	20.1	6.9	2.6	.9	.1					100.0	7.0	7.0
TOTAL NUMBER OF OBSERVATIONS 1083														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.1		.3	.1								1.5	5.3	3.0
020-040	1.3	.7										2.0	4.1	4.0
050-070	.9	.6										1.6	4.4	4.0
(E) 080-100	1.1	1.6	.4									3.1	5.6	6.0
110-130	1.6	.7	.3	.2	.1							2.9	6.2	4.0
140-160	.9	.5	.6									1.9	6.2	5.0
(S) 170-190	1.6	.9	.1									2.6	4.5	3.5
200-220	1.1	.7	.5	.1								2.4	6.1	5.0
230-250	.7	1.9	1.2	.6	.1							4.5	9.1	8.0
(W) 260-280	2.9	8.8	9.4	3.8	.9	.1						25.9	10.2	10.0
290-310	2.9	12.4	13.6	5.8	1.4	.5						36.7	10.9	10.0
320-340	1.1	2.6	3.2	.6	.2							7.7	9.4	10.0
VARIABLE		.1	.1									.2	9.5	9.5
CALM	////////////////////////////////////											7.0	////////////////////////////////	
TOTALS	17.2	31.5	29.7	11.2	2.7	.6						100.0	8.8	9.0
TOTAL NUMBER OF OBSERVATIONS 1077														

TOTAL NUMBER OF OBSERVATIONS 1077

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.4	.2									1.1	5.1	4.0
020-040	1.3	.5										1.7	4.1	4.0
050-070	1.1	.1										1.2	3.1	3.0
(E) 080-100	1.4	1.1	.1									2.6	4.9	4.0
110-130	.7	.3	.3									1.3	5.6	4.0
140-160	.3	.4	.1									.7	5.5	5.5
(S) 170-190	.5	1.0	.2									1.7	6.0	6.0
200-220	.8	1.2	.2									2.2	5.5	6.0
230-250	1.8	1.6	.4	.3								4.0	6.1	5.0
(W) 260-280	7.5	9.3	2.6	.5	.1							20.0	6.4	6.0
290-310	8.0	13.1	6.7	1.7	.4							29.9	7.6	7.0
320-340	2.8	3.6	1.6	.7								8.9	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											24.7	////////////////////////////////	
TOTALS	26.7	32.6	12.4	3.2	.5							100.0	5.1	6.0
TOTAL NUMBER OF OBSERVATIONS 1096														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.3	.2									2.3	5.6	6.0
020-040	1.0	.5	.2									1.7	4.6	4.0
050-070	1.7	.8	.1									2.6	4.0	4.0
(E) 080-100	1.5	.9										2.4	4.0	3.0
110-130	2.0	.5	.2									2.7	3.4	2.0
140-160	.7	.1										.8	3.0	2.0
(S) 170-190	.6	.7	.4									1.7	5.6	5.0
200-220	.5	.6	.3									1.4	6.4	7.0
230-250	.5	.5	.2									1.3	5.2	5.0
(W) 260-280	4.3	3.3	.4	.1								8.2	5.1	4.0
290-310	4.8	7.2	2.3	1.1	.3							15.7	7.2	6.0
320-340	2.2	4.8	2.4	.5								10.0	7.7	8.0
VARIABLE														
CALM	////////////////////////////////////											49.2	////////////////////////////////	
TOTALS	20.7	21.2	6.7	1.7	.3							100.0	3.1	5.0

TOTAL NUMBER OF OBSERVATIONS 1114

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.6	.3	.0								1.7	5.9	5.0
020-040	1.0	.5	.0									1.5	4.1	4.0
050-070	1.8	.9	.1									2.8	4.3	4.0
(E) 080-100	1.9	1.0	.2									3.1	4.6	4.0
110-130	1.7	.6	.3	.1	.0							2.6	4.7	4.0
140-160	1.3	.4	.1	.0								1.9	4.2	3.0
(S) 170-190	1.3	.7	.2									2.2	4.7	4.0
200-220	.8	.6	.2	.0								1.7	5.6	5.0
230-250	.9	.8	.3	.2	.0	.0						2.3	6.9	6.0
(W) 260-280	3.6	4.3	2.2	.8	.2	.0						11.1	7.5	7.0
290-310	4.3	7.0	5.1	1.9	.6	.2	.0					19.1	8.8	8.0
320-340	2.2	3.6	2.6	.5	.1	.0						9.0	8.0	8.0
VARIABLE		.1	.0									.1	8.7	9.0
CALM	////////////////////////////////////											40.9	////////////////////////////////	
TOTALS	21.6	21.1	11.6	3.5	.9	.2						100.0	4.2	6.0

TOTAL NUMBER OF OBSERVATIONS 8711

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3											1.3	2.4	2.0
020-040	2.4	2.0										4.4	4.2	4.0
050-070	2.6	2.4	.3									5.3	5.0	4.5
(E) 080-100	2.4	1.8	.7									4.9	5.4	5.0
110-130	2.0											2.0	2.4	2.0
140-160	1.6	.1										1.7	3.0	3.0
(S) 170-190	2.2	.3	.1									2.6	3.3	3.0
200-220	.4	.4	.3									1.1	5.9	5.0
230-250	1.5	.5										2.0	3.7	4.0
(W) 260-280	3.6	2.2	.3									6.1	4.5	4.0
290-310	3.0	3.7	2.1	.5	.4							9.8	7.6	7.0
320-340	.8	.7	.5	.5	.1							2.6	8.9	7.5
VARIABLE														
CALM	////////////////////////////////////											56.3	////////////////////////////////	
TOTALS	23.8	14.1	4.3	1.0	.5							100.0	2.3	4.0

TOTAL NUMBER OF OBSERVATIONS 757

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.3	.1									.8	4.6	3.5
020-040	1.0	.2										1.2	3.1	2.0
050-070	1.5	.2										1.7	3.0	3.0
(E) 080-100	2.3	1.3	.2									3.7	4.1	3.0
110-130	2.7	.4	.1									3.2	2.8	2.0
140-160	1.1	.2										1.3	2.8	2.0
(S) 170-190	1.3	.4										1.8	3.6	3.0
200-220	.8	.1										.9	2.7	2.0
230-250	.5	.3	.2	.1								1.1	5.3	5.0
(W) 260-280	3.0	1.6	.4	.3	.2	.1	.1					5.6	6.4	4.0
290-310	5.5	4.7	1.0	.5	.2							11.8	6.0	5.0
320-340	2.8	2.7	.9	.3	.3							7.0	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											59.9	////////////////////////////////	
TOTALS	23.0	12.4	2.9	1.2	.7	.1	.1					100.0	2.1	4.0
TOTAL NUMBER OF OBSERVATIONS 1191														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										CF 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.2	.2	.2									.6	7.0	6.0
020-040	.7											.7	2.6	3.0
050-070	1.5	.6	.1									2.1	3.6	3.0
(E) 080-100	2.6	2.1	.4									5.2	4.8	4.0
110-130	1.9	.4	.1									2.4	3.1	2.0
140-160	1.6	.2										1.7	2.8	2.0
(S) 170-190	.8	.5										1.3	3.7	3.5
200-220	.3	.2	.2									.7	6.0	5.0
230-250	.4	.3										.7	4.0	3.0
(W) 260-280	2.6	.7	.2	.1	.2	.1						3.8	5.3	4.0
290-310	4.4	2.7	1.2	.6	.1	.1						9.0	6.4	5.0
320-340	2.3	2.5	.8	.2	.2							6.0	7.1	6.0
VARIABLE														
CALM	////////////////////////////////////											65.5	////////	
TOTALS	19.3	10.4	3.2	.9	.5	.2						100.0	1.8	4.0
TOTAL NUMBER OF OBSERVATIONS 1210														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND		
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65	
(N) 350-010	.6	.1	.1									.7	3.1	2.0	
020-040	.3	.1	.1									.5	3.7	2.0	
050-070	1.6	.8	.1									2.5	4.1	4.0	
(E) 080-100	3.4	1.3	.1									4.8	3.5	3.0	
110-130	3.0	.5	.1									3.6	2.9	2.0	
140-160	2.0	.2										2.2	3.0	3.0	
(S) 170-190	1.7	.6										2.3	3.5	3.0	
200-220	1.0	.2										1.2	3.1	3.0	
230-250	.6	.6		.1								1.2	5.3	5.0	
(W) 260-280	2.1	1.3	.2	.2	.2							3.9	5.6	4.0	
290-310	2.7	2.5	1.3	.7	.1	.1						7.3	7.4	5.0	
320-340	2.4	2.2	1.5	.1	.1							6.2	6.7	6.0	
VARIABLE															
CALM	////////////////////////////////////										63.6	////////////////////////////////			
TOTALS	21.4	10.4	3.5	1.1	.4	.1						100.0	1.8	4.0	
TOTAL NUMBER OF OBSERVATIONS 1224															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.7	.2	.1								1.9	6.3	5.0
020-040	.9	.5										1.4	3.5	3.0
050-070	2.3	1.1	.2									3.6	4.1	4.0
(E) 080-100	3.5	2.4	.8									6.7	5.2	4.0
110-130	4.3	1.3	.6									6.2	4.1	3.0
140-160	3.5	1.7	.5									5.7	4.2	4.0
(S) 170-190	4.5	2.2	.4									7.1	4.2	4.0
200-220	2.2	1.4	.2									3.8	4.6	4.0
230-250	1.2	.7	.1	.2								2.2	5.4	4.0
(W) 260-280	2.6	2.3	.9	.4	.2	.2						6.7	7.2	6.0
290-310	3.1	4.1	2.8	1.1	.3							11.4	8.3	8.0
320-340	1.4	3.3	2.8	1.0	.4							8.9	9.4	9.0
VARIABLE		.1										.1	6.0	6.0
CALM	////////////////////////////////////											34.2	////////	
TOTALS	30.4	21.8	9.5	2.8	.9	.2						100.0	4.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1209

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.7	.2		.1							1.6	6.3	5.0
020-040	.9	.4										1.3	4.1	3.5
050-070	1.4	1.1	.3									2.8	5.1	4.5
(E) 080-100	1.8	2.5	1.0									5.2	6.1	5.5
110-130	2.7	1.1	.5	.2								4.6	5.3	4.0
140-160	2.5	1.2	.9									4.6	5.3	4.0
(S) 170-190	4.3	3.4	.7									8.4	4.9	4.0
200-220	2.7	2.8	.7	.2								6.4	5.8	5.0
230-250	3.1	2.8	1.2	.2								7.4	6.2	5.0
(W) 260-280	3.5	6.9	5.7	1.7	.4	.1	.2	.2				18.6	9.2	8.0
290-310	4.0	7.0	7.0	3.4	1.6							23.0	10.2	10.0
320-340	1.1	3.4	2.4	.8	.1							7.8	9.0	9.0
VARIABLE		.5		.2								.7	10.4	8.0
CALM	////////////////////////////////////											7.5	////////////////////////////////	
TOTALS	28.7	33.8	20.6	6.7	2.2	.1	.2	.2				100.0	7.2	7.0

TOTAL NUMBER OF OBSERVATIONS 1220

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.8	.2	.1								1.9	6.2	6.0
020-040	.8	.9	.1									1.8	5.2	5.0
050-070	.6	.5	.1									1.2	5.1	4.5
(E) 080-100	1.8	1.7	.3	.3								4.1	6.0	5.0
110-130	1.5	1.1	.3	.1								2.9	5.7	4.0
140-160	1.1	.4	.3									1.8	4.7	4.0
(S) 170-190	1.0	.9	.3									2.3	5.5	5.0
200-220	1.4	1.8	.6									3.8	5.9	5.0
230-250	1.0	2.4	1.4	.4								5.3	8.3	8.0
(W) 260-280	1.8	8.8	9.2	3.3	.9	.1	.3	.1				24.5	10.7	10.0
290-310	2.2	11.8	17.1	5.5	2.3							38.9	11.1	11.0
320-340	1.1	1.9	3.1	.4	.1	.1						6.7	9.6	10.0
VARIABLE		.1	.3	.3	.1							.7	14.1	14.5
CALM	////////////////////////////////////											4.3	////////////////////////////////	
TOTALS	15.1	33.1	33.3	10.4	3.4	.2	.3	.1				100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 1196

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.3	.3	.2									.9	6.7	6.0
020-040	.7	.7										1.3	4.6	4.5
050-070	1.4	.4										1.8	3.7	3.5
(E) 080-100	.8	1.3	.2	.1								2.4	6.1	5.0
110-130	1.7	.5										2.2	3.4	3.0
140-160	.5	.2	.1									.8	4.9	4.0
(S) 170-190	.2	.6	.1									.9	5.8	5.0
200-220	1.0	.6	.3									1.9	5.5	4.0
230-250	2.3	1.6	.6	.2								4.6	5.7	4.5
(W) 260-280	7.9	11.4	4.0	1.1								24.3	6.7	6.0
290-310	9.6	16.5	8.4	2.1	.8	.1						37.6	7.9	7.0
320-340	3.1	3.9	1.9	.2	.2	.1						9.2	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////										12.0	////////////////////////////////		
TOTALS	29.5	38.0	15.8	3.7	1.0	.2						100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 1213														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.5		.1								.8	7.1	6.0
020-040	.7	.1										.7	3.0	3.0
050-070	1.8	.4										2.2	3.1	3.0
(E) 080-100	2.3	1.4			.1							3.8	4.5	3.0
110-130	1.6	.4	.1									2.1	3.6	3.0
140-160	1.9	.2										2.2	2.2	2.0
(S) 170-190	1.5	.4										1.9	3.6	3.0
200-220	.7	.7	.1									1.5	4.6	4.5
230-250	1.5	.9	.2	.1								2.7	4.8	4.0
(W) 260-280	6.4	4.1	.2	.2	.1	.1						11.1	4.8	4.0
290-310	6.9	6.6	2.1	.7	.2							16.4	6.4	5.0
320-340	2.5	2.8	1.9	.4	.2	.1						8.0	7.9	8.0
VARIABLE														
CALM	////////////////////////////////////											46.5	////////	
TOTALS	28.0	18.5	4.6	1.5	.6	.2						100.0	2.9	4.0
TOTAL NUMBER OF OBSERVATIONS 1201														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.5	.5	.1	.0	.0							1.2	6.0	5.0
020-040	.7	.4	.0							1.1	3.9	3.0		
050-070	1.5	.6	.1							2.2	4.0	3.0		
(E) 080-100	2.3	1.7	.4	.0	.0							4.5	5.0	4.0
110-130	2.4	.7	.2	.0							3.4	4.0	3.0	
140-160	1.8	.6	.2							2.5	4.0	3.0		
(S) 170-190	1.9	1.1	.2							3.2	4.4	4.0		
200-220	1.3	1.0	.3	.0							2.5	5.2	4.0	
230-250	1.3	1.2	.5	.2							3.2	6.2	5.0	
(W) 260-280	3.8	4.6	2.6	.9	.3	.1	.1	.0			12.3	7.9	6.0	
290-310	4.8	7.0	5.1	1.8	.7	.0						19.4	8.7	8.0
320-340	2.1	2.8	1.9	.4	.2	.0						7.5	8.0	8.0
VARIABLE												.2	11.8	10.0
CALM	////////////////////////////////////											36.7	////////////////////////////////	
TOTALS	24.4	22.3	11.6	3.4	1.2	.1	.1					100.0	4.4	6.0

TOTAL NUMBER OF OBSERVATIONS 9664

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.6	.4	.1								2.0	6.8	6.0
020-040	1.0	.5										1.4	3.8	3.0
050-070	3.1	.8										3.9	3.0	3.0
(E) 080-100	2.5	.7										3.2	3.3	3.0
110-130	2.4	.1		.2								2.7	3.9	3.0
140-160	1.2	.6										1.8	3.9	4.0
(S) 170-190	1.2	1.2	.1									2.5	5.1	5.0
200-220	.6	1.2	.4									2.2	6.7	7.5
230-250	1.2	1.3	.8	.1								3.5	7.3	8.0
(W) 260-280	3.1	2.9	2.0	1.4	.4		.1					9.9	8.6	6.0
290-310	2.4	2.7	1.8	1.4	1.2							9.6	10.1	8.0
320-340	1.1	.6	.8	.1		.1						2.7	7.8	6.0
VARIABLE														
CALM	////////////////////											54.5	////////	
TOTALS	20.8	13.2	6.3	3.3	1.6	.1	.1					100.0	3.2	5.0

TOTAL NUMBER OF OBSERVATIONS 837

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.5	.1									1.2	5.1	5.0
020-040	.5	.7	.1									1.3	5.7	5.0
050-070	1.7	.5	.1									2.3	4.0	3.5
(E) 080-100	3.6	1.3										4.8	3.4	3.0
110-130	2.8	.8	.4	.1								4.0	4.2	3.0
140-160	1.6	.6	.1									2.3	4.0	4.0
(S) 170-190	1.3	1.2	.2									2.7	4.9	4.5
200-220	1.6	.1										1.7	2.7	3.0
230-250	1.1	.8	.3				.1					2.2	6.1	5.0
(W) 260-280	4.2	1.5	.8									6.5	4.7	4.0
290-310	3.0	2.1	1.2	.2	.2							6.6	6.5	5.5
320-340	2.1	1.0	.3									3.4	4.4	3.0
VARIABLE														
CALM	////////////////////////////////////											60.8	////////////////////////////////	
TOTALS	24.0	11.1	3.6	.3	.2	.1						100.0	1.8	4.0
TOTAL NUMBER OF OBSERVATIONS 1118														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.3										.4	4.8	5.0
020-040	.9	.3	.2									1.4	4.4	3.5
050-070	1.8	.7										2.5	3.7	3.0
(E) 080-100	3.9	1.5	.3									5.6	3.9	3.0
110-130	2.6	.9	.3									3.8	4.3	3.0
140-160	1.4	.9										2.2	4.2	4.0
(S) 170-190	.9	.7	.2	.2								2.0	6.3	5.0
200-220	1.1	.3	.3									1.6	4.7	4.0
230-250	.9	.9	.4	.1								2.3	6.5	7.0
(W) 260-280	1.9	1.3	.4	.1								3.7	5.3	4.0
290-310	2.4	1.4	1.1	.6	.1							5.6	7.2	6.0
320-340	.8	1.0	.5		.1							2.4	6.9	7.0
VARIABLE														
CALM	////////////////////////////////////											66.5	////////	
TOTALS	18.8	10.2	3.7	1.0	.2							100.0	1.8	4.0
TOTAL NUMBER OF OBSERVATIONS 1165														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 30-010	.4		.1									.5	3.5	1.5
020-040	1.8	.4	.1									2.2	3.8	3.0
050-070	2.6	.9										3.5	3.6	3.0
(E) 080-100	4.6	1.6	.4									6.6	4.0	3.0
110-130	3.3	1.2	.3									4.8	3.7	3.0
140-160	2.5	.7	.1	.1								3.3	3.9	3.0
(S) 170-190	1.4	.5	.6	.1								2.6	6.1	4.0
200-220	.6	.8	.3									17	6.4	7.0
230-250	.8	.9	.5	.1								2.3	6.7	6.0
(W) 260-280	1.6	1.4	.4	.1								3.4	5.4	5.0
290-310	1.1	1.8	.8	.3								3.9	7.2	6.0
320-340	1.5	1.2	.4	.6								3.7	7.3	6.5
VARIABLE														
CALM	////////////////////////////////////											61.4	////////////////////////////////	
TOTALS	22.2	11.4	4.0	1.3								100.0	2.0	4.0
TOTAL NUMBER OF OBSERVATIONS 1141														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.3	.3									.9	7.7	8.0
020-040	1.0	.7										1.7	3.8	4.0
050-070	2.2	1.1	.3									3.7	4.8	4.0
(E) 080-100	3.4	3.0	.3									6.7	4.8	4.0
110-130	3.7	2.3	.7									6.8	5.0	4.0
140-160	3.8	3.3	.3	.2								7.6	4.9	4.0
(S) 170-190	5.0	3.9	.7		.1							9.7	5.0	4.0
200-220	3.6	2.7	1.4	.3	.1	.1						8.2	6.6	5.0
230-250	1.4	2.0	1.0	.6	.1							5.0	7.8	7.0
(W) 260-280	2.4	3.1	1.5	.6	.1	.1						7.8	7.8	7.0
290-310	3.0	2.9	1.0	.8	.4	.1						8.2	7.7	5.5
320-340	1.3	1.4	1.0	.3	.1							4.1	7.8	8.0
VARIABLE		.6		.1								.7	8.6	8.0
CALM	////////////////////											28.9	////////	
TOTALS	31.1	27.3	8.5	2.9	.9	.3						100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 1149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.4	.2	.1								.9	7.5	6.5
020-040	.8	.6	.2	.1								1.7	5.3	5.0
050-070	1.1	.7	.4	.1								2.4	5.8	5.0
(E) 080-100	1.7	1.9	.5	.3								4.4	6.3	5.0
110-130	2.1	1.3	.9	.1								4.4	6.0	5.0
140-160	3.1	3.2	.7									6.9	5.3	5.0
(S) 170-190	3.5	2.9	.9		.1	.1						7.5	5.7	5.0
200-220	2.8	4.8	1.3	.4	.1	.1						9.6	6.8	5.0
230-250	3.6	3.5	1.8	1.1	.5							10.6	7.9	6.0
(W) 260-280	3.3	6.9	5.5	2.5	.9	.2	.2					19.3	9.7	9.0
290-310	3.6	6.5	5.9	1.6	1.0	.4	.1					19.1	9.8	9.0
320-340	1.7	1.6	1.3	.2	.1							4.8	7.5	7.0
VARIABLE		.9	.2	.1								1.1	8.9	8.0
CALM	////////////////////////////////////											7.3	////////////////////////////////	
TOTALS	27.6	35.2	19.8	6.6	2.7	.8	.3					100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 1137

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.5	.4	.2								1.6	7.7	6.5
020-040	.4	.3	.4									1.1	6.9	6.0
050-070	.5	.8	.4	.2								1.9	7.7	6.5
(E) 080-100	1.1	1.9	.6	.1								3.8	6.6	6.0
110-130	1.0	1.0	.8	.1								3.0	6.6	5.0
140-160	1.1	1.2	.8	.1								3.2	7.0	6.0
(S) 170-190	1.6	1.5	.3	.1								3.5	6.1	5.0
200-220	.5	1.8	1.3	.7	.3	.1	.1					4.8	10.8	10.0
230-250	1.8	2.8	2.4	1.3	.2							8.6	9.1	9.0
(W) 260-280	3.1	7.6	10.0	4.2	1.2	.3	.1	.1				26.6	10.9	10.0
290-310	2.2	11.8	12.8	3.1	1.7	.3	.3					32.1	10.7	10.0
320-340	1.5	1.9	1.7	.3	.2							5.7	8.5	8.0
VARIABLE	.1	.3	.3									.7	9.0	9.5
CALM	////////////////////////////////////											3.4	////////	
TOTALS	15.3	33.4	32.2	10.4	3.6	.7	.5	.1				100.0	9.4	9.0

TOTAL NUMBER OF OBSERVATIONS 1145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.2	.3									1.0	5.6	3.0
020-040	.7	.5										1.2	4.2	4.0
050-070	.9	.9	.3									2.2	5.5	6.0
(E) 080-100	.9	1.5	.5									2.8	5.9	5.0
110-130	.8	1.5	.5	.1								2.8	6.8	6.0
140-160	.3	.7	.4									1.5	7.4	8.0
(S) 170-190	.3	.7	.3									1.3	6.9	7.0
200-220	1.	1.6	1.0	.3		.3						4.3	9.2	7.0
230-250	2.0	3.9	1.6	.4	.1							7.9	7.3	6.5
(W) 260-280	5.4	10.8	5.6	1.5	.2	.3						23.8	8.1	7.0
290-310	9.1	16.4	6.2	1.9	.7	.1						34.4	7.5	7.0
320-340	3.5	3.4	1.0	.1								8.0	5.7	5.0
VARIABLE			.1									.1	10.0	10.0
CALM	////////////////////											8.5	////////	
TOTALS	25.6	42.1	17.8	4.3	1.0	.7						100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 1158

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.2										.3	4.5	4.0
020-040	.5	.4	.2									1.1	5.5	5.0
050-070	.6	.8	.4									1.8	6.0	7.0
(E) 080-100	2.2	1.5										3.6	4.0	3.5
110-130	2.9	1.5										4.3	3.8	3.0
140-160	1.1	.8										1.9	4.5	4.0
(S) 170-190	1.9	1.0	.1	.3								3.2	5.4	4.0
200-220	2.1	1.1	.1	.1								3.4	4.3	3.0
230-250	2.3	1.6	.3	.1	.1	.1						4.3	5.7	4.0
(W) 260-280	6.6	5.3	1.4	.3								13.5	5.3	5.0
290-310	7.7	3.6	1.6	.8	.1							13.9	5.7	4.0
320-340	2.4	1.5	.6									4.5	5.5	4.0
VARIABLE														
CALM	//////////////////////											5.9	////	////
TOTALS	30.5	19.3	4.7	1.6	.2	.1						100.0	2.9	4.0
TOTAL NUMBER OF OBSERVATIONS 1152														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: APR

HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.4	.3	.2	.0								.9	6.2	5.0
020-040	.8	.5	.1	.0								1.5	4.8	4.0
050-070	1.4	.8	.3	.0								2.5	4.9	4.0
(E) 080-100	2.7	1.8	.3	.0								4.8	4.7	4.0
110-130	2.4	1.3	.5	.0								4.2	4.9	4.0
140-160	1.9	1.4	.3	.0								3.6	5.1	4.0
(S) 170-190	2.0	1.5	.4	.1	.0	.0						4.1	5.6	5.0
200-220	1.7	1.6	.7	.2	.1	.1	.0					4.4	7.1	5.0
230-250	1.7	2.1	1.0	.5	.1	.0						5.4	7.6	6.0
(W) 260-280	3.6	4.7	3.2	1.1	.3	.1	.0	.0				13.1	6.3	7.0
290-310	4.0	5.8	3.8	1.2	.5	.1	.0					15.5	8.4	8.0
320-340	1.9	1.6	.9	.2	.1						4.6	6.7	6.0	
VARIABLE	.0	.2	.1	.0								.3	8.9	8.0
CALM	////////////////////////////////////											35.1	////////////////////////////////	
TOTALS	24.5	23.6	11.8	3.3	1.1	.3						100.0	4.5	6.0

TOTAL NUMBER OF OBSERVATIONS 9165

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.2	.2									.8	7.1	5.0
020-040	.6	.8	.5									1.9	6.5	6.0
050-070	.5	1.5	.1									2.1	5.8	5.5
(E) 080-100	2.0	1.4	.1									3.6	4.4	4.0
110-130	2.0	1.2	1.1									4.3	5.8	5.0
140-160	1.9	.8	.1									2.9	4.0	3.0
(S) 170-190	2.1	.8	.1									3.1	4.3	4.0
200-220	1.3	2.0	.4									3.7	5.7	5.0
230-250	1.8	2.9	2.1	.6								7.4	7.8	8.0
(W) 260-280	2.9	4.8	3.2	1.0								11.8	8.0	8.0
290-310	4.1	5.1	2.3	.7	.4	.1						12.6	7.4	6.0
320-340	2.4	1.2	1.0									4.5	5.8	4.0
VARIABLE														
CALM	////////////////////////////////////											41.2	////////////////////////////////	
TOTALS	22.0	22.7	11.2	2.3	.4	.1						100.0	3.9	6.0

TOTAL NUMBER OF OBSERVATIONS 839

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3											.3	2.0	2.0
020-040	.8	.1	.1									.9	4.1	3.0
050-070	2.5	1.0										3.5	3.9	3.0
(E) 080-100	3.1	.6	.1									3.8	3.2	3.0
110-130	2.3	1.0										3.3	3.5	3.0
140-160	1.8	.2										2.0	2.7	3.0
(S) 170-190	1.6	.3	.3		.1							2.3	4.6	3.0
200-220	2.1	.6	.5	.1	.1							3.4	5.4	3.5
230-250	1.8	.7	.2	.1								2.7	4.8	4.0
(W) 260-280	3.9	2.1	.9	.2		.1						7.1	5.4	4.0
290-310	3.0	1.7										4.7	4.1	4.0
320-340	1.4	.3	.2	.1								1.9	4.8	3.0
VARIABLE														
CALM	////////////////////////////////////											64.1	////////	
TOTALS	24.6	8.6	2.3	.5	.2	.1						100.0	1.6	3.0
TOTAL NUMBER OF OBSERVATIONS 1176														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	1.0	1.0
020-040	.5	.3										.8	3.4	3.0
050-070	2.4	.6										3.0	3.4	3.0
(E) 080-100	2.8	.9	.1	.1								3.9	3.8	3.0
110-130	2.4	.4	.2		.1							3.1	3.9	3.0
140-160	2.3	.3	.1									2.7	3.4	3.0
(S) 170-190	2.2	.7	.3	.2								3.4	4.9	3.0
200-220	.8	.5	.1									1.4	4.8	4.0
230-250	1.1	.4	.1									1.6	4.2	4.0
(W) 260-280	2.5	.7	.8	.2								4.2	5.7	4.0
290-310	2.2	1.0	.5	.1								3.8	5.1	4.0
320-340	1.7	.5										2.2	3.8	3.0
VARIABLE			.1									.1	10.0	10.0
CALM	////////////////////////////////////											69.9	////////////////////////////////	
TOTALS	21.0	6.3	2.3	.6	.1							100.0	1.3	3.0

TOTAL NUMBER OF OBSERVATIONS 1192

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	2.5	2.5
020-040	.8	.1										.9	3.2	3.0
050-070	3.7	1.3										5.1	3.7	4.0
(E) 080-100	4.0	.8	.1									5.0	3.4	3.0
110-130	3.3	.4										3.7	2.9	2.0
140-160	3.5	.9	.2									4.5	3.6	3.0
(S) 170-190	1.4	.8	.1									2.4	3.8	2.5
200-220	1.1	.3	.3	.3								1.9	6.4	4.0
230-250	1.3	1.1	.6	.2								3.2	6.8	6.5
(W) 260-280	1.9	1.1	.7		.1							3.8	5.5	4.0
290-310	1.5	1.9	.5									3.9	5.7	5.0
320-340	1.4	.6										2.0	4.0	3.5
VARIABLE														
CALM	////////////////////////////////////											63.4	////////////////////////////////	
TOTAL S	24.1	9.3	2.5	.5	.1							100.0	1.6	3.0
TOTAL NUMBER OF OBSERVATIONS 1187														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.3										1.0	3.6	3.0
020-040	1.7	.3	.2	.1								2.2	4.4	3.0
050-070	2.9	1.8	.1									4.7	4.1	4.0
(E) 080-100	3.6	2.3	.7									6.6	4.9	4.0
110-130	5.1	3.0	.3									8.4	4.1	4.0
140-160	6.6	2.4	.4									9.4	4.1	4.0
(S) 170-190	7.2	4.0	.6	.2								12.0	4.7	4.0
200-220	3.9	3.1	.9	.2								8.1	5.6	5.0
230-250	2.4	1.2	.3	.3	.2							4.4	6.3	4.0
(W) 260-280	2.7	2.5	.8	.5								6.6	6.7	6.5
290-310	3.2	1.6	1.1	.4								6.4	6.3	4.0
320-340	1.7	1.4	.5	.1								3.7	5.6	5.0
VARIABLE		.1										.1	8.0	8.0
CALM	////////////////////											26.3	////////	
TOTALS	41.7	24.0	5.9	1.8	.2							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 1179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.3	.1	.1								1.2	5.1	3.0
020-040	.9	1.1	.1	.1								2.2	5.4	5.0
050-070	1.4	2.0	.4									3.8	5.6	5.0
(E) 080-100	2.4	1.8	.5									4.7	5.2	4.0
110-130	2.5	1.9	.7									5.0	5.4	5.0
140-160	3.7	3.2	.2									7.0	4.7	4.0
(S) 170-190	4.2	3.4	.3									7.8	4.7	4.0
200-220	3.2	2.8	1.0	.6	.3							7.9	7.1	6.0
230-250	3.1	3.0	1.7	.6	.4							8.8	7.6	6.0
(W) 260-280	6.6	7.8	3.6	.6	.3	.1	.1					19.1	6.9	6.0
290-310	5.6	7.8	3.3	1.2	.4	.1						18.4	7.5	6.0
320-340	2.0	2.2	.7	.2								5.1	6.1	6.0
VARIABLE		.1	.3									.3	9.5	10.0
CALM	////////////////////////////////////											8.6	////////	
TOTALS	36.4	37.4	12.9	3.4	1.4	.2	.1					100.0	5.9	5.0

TOTAL NUMBER OF OBSERVATIONS 1174

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.6										.9	4.7	5.0
020-040	.6	1.5	.1									2.2	6.3	6.0
050-070	1.3	1.7	.2									3.3	5.2	5.0
(E) 080-100	1.4	1.3	.5									3.2	5.3	5.0
110-130	1.2	.7	.2	.1								2.2	5.2	4.0
140-160	1.3	.8	.7	.1								3.0	6.6	5.5
(S) 170-190	1.7	1.4	.6	.2								3.9	6.1	5.0
200-220	1.7	1.7	1.1	.4	.1							4.9	7.4	6.0
230-250	2.0	4.1	2.4	.8	.2	.1						9.5	8.5	8.0
(W) 260-280	3.3	9.3	8.3	1.7	.7	.2						23.5	9.5	9.0
290-310	4.0	16.5	11.3	2.1	.2							34.0	8.9	8.0
320-340	1.2	2.7	1.9									5.8	7.8	7.5
VARIABLE		.2	.5									.7	9.2	10.0
CALM	////////////////////////////////////											2.9	////////////////////////////////	
TOTALS	20.0	42.5	27.8	5.4	1.2	.3						100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1209

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.6	.1									.9	5.8	5.0
020-040	1.2	.9			.1							2.2	5.3	4.0
050-070	1.3	1.5	.3									3.1	5.8	5.0
(E) 080-100	1.4	.8	.2									2.4	4.5	4.0
110-130	1.5	.8	.2									2.4	4.7	4.0
140-160	.5	.8	.3									1.5	6.3	5.5
(S) 170-190	1.0	.8	.2									2.0	5.2	4.5
200-220	1.3	.8	.3									2.5	5.6	4.0
230-250	1.4	3.3	.8	.4								5.9	7.3	7.0
(W) 260-280	7.9	14.2	5.0	1.1	.3							28.4	7.0	6.0
290-310	6.8	23.0	7.0	.7								37.4	7.1	7.0
320-340	2.6	2.7	.3									5.6	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											5.7	////////////////////////////////	
TOTALS	27.2	50.2	14.7	2.2	.4							100.0	6.3	6.0
TOTAL NUMBER OF OBSERVATIONS 1200														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.3										.7	4.1	4.0
020-040	.9	.4										1.3	4.4	3.5
050-070	1.0	1.8	.1									2.9	5.1	5.0
(E) 080-100	1.8	.8										2.6	3.4	3.0
110-130	1.8	.8	.1									2.6	3.9	2.0
140-160	.3	.3										1.5	3.3	2.0
(S) 170-190	1.4	.2	.3	.1								1.9	4.8	3.0
200-220	1.9	.8	.4									3.1	4.9	4.0
230-250	2.9	1.7	.3	.1								5.0	4.9	4.0
(W) 260-280	10.6	5.4	1.2	.3								17.4	4.7	4.0
290-310	10.6	5.9	.6									17.0	4.3	4.0
320-340	2.5	.6										3.1	3.5	3.0
VARIABLE														
CALM	////////////////////											40.8	////////	
TOTALS	37.1	19.0	3.0	.5								100.0	2.6	4.0

TOTAL NUMBER OF OBSERVATIONS 1191

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.4	.3	.0	.0								.7	4.5	4.0
020-040	.9	.6	.1	.0	.0							1.6	4.9	4.0
050-070	2.1	1.5	.1									3.7	4.5	4.0
(E) 080-100	2.6	1.2	.3	.0								4.0	4.3	4.0
110-130	2.5	1.1	.2	.0	.0							3.8	4.2	4.0
140-160	2.6	1.1	.2	.0								3.9	4.3	4.0
(S) 170-190	2.6	1.5	.3	.1	.0							4.4	4.8	4.0
200-220	2.0	1.3	.6	.2	.1							4.2	6.2	5.0
230-250	2.0	1.9	.8	.3	.1	.0						5.2	6.9	6.0
(W) 260-280	4.9	5.4	2.7	.6	.2	.1	.0					13.8	6.9	6.0
290-310	4.6	7.5	3.1	.6	.1	.0						15.8	7.0	6.0
320-340	1.8	1.4	.5	.0								3.7	5.6	5.0
VARIABLE		.1	.1									.2	9.3	10.0
CALM	////////////////////////////////////											35.1	////////////////////////////////	
TOTALS	29.0	24.9	9.0	1.8	.5	.1						100.0	3.9	5.0
TOTAL NUMBER OF OBSERVATIONS 9508														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	1.0	1.0
020-040	2.3	.8										3.1	3.9	4.0
050-070	2.6	1.5	.1									4.2	4.4	4.0
(E) 080-100	3.4	.3										3.8	2.8	3.0
110-130	1.7	.8	.1									2.6	3.9	3.0
140-160	3.7	.6	.1									4.3	3.1	3.0
(S) 170-190	2.2	1.1	.1	.1								3.5	4.5	4.0
200-220	1.5	1.1	.5	.2								3.3	6.1	5.0
230-250	3.3	3.4	1.5	.7	.2							9.1	7.6	6.0
(W) 260-280	5.0	5.0	3.1	1.0	.1							14.3	7.4	6.0
290-310	3.5	3.1	1.7									8.3	6.0	5.0
320-340	1.9	1.1	.8	.1								4.0	6.2	5.0
VARIABLE														
CALM	////////////////////////////////////											39.2	////////	
TOTALS	31.2	18.8	8.0	2.1	.3							100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 875

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.2										.8	3.4	3.0
020-040	1.4	.3										1.7	3.1	3.0
050-070	1.3	.5										1.9	3.8	3.0
(E) 080-100	2.6	.9	.3									3.7	3.9	3.0
110-130	2.5	.4	.3	.1								3.2	3.6	2.0
140-160	1.7	.5	.3									2.5	4.3	3.0
(S) 170-190	2.0	.4	.1									2.5	3.6	3.0
200-220	2.2	.4	.5									3.1	5.0	4.0
230-250	2.0	1.2	.3	.3	.2							4.0	6.4	4.0
(W) 260-280	4.3	1.1	.3									5.6	3.7	3.0
290-310	5.3	1.7										7.0	3.5	3.0
320-340	1.7	.1										1.8	2.5	2.0
VARIABLE			.1									.1	12.0	12.0
CALM	////////////////////////////////////											62.1	////////	
TOTALS	27.6	7.7	2.2	.4	.2							100.0	1.5	3.0

TOTAL NUMBER OF OBSERVATIONS 1123

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.3											.3	2.5	2.5
020-040	1.0	.1										1.1	3.0	3.0
050-070	2.6	.9										3.5	3.4	3.0
(E) 080-100	5.7	.3	.3									6.4	3.3	3.0
110-130	3.0	.4										3.4	2.8	2.0
140-160	2.8	.4	.2	.1								3.5	3.6	3.0
(S) 170-190	2.2	.3	.3	.1	.1							2.9	4.8	3.0
200-220	1.2	.7	.2		.2							2.3	5.6	4.0
230-250	1.4	.7	.4	.2	.1							2.8	6.9	4.5
(W) 260-280	2.0	1.1										3.1	3.9	3.0
290-310	2.4	.8	.3									3.4	4.2	3.0
320-340	1.3	.6										1.9	3.9	3.5
VARIABLE														
CALM	////////////////////////////////////										65.3	////////		
TOTALS	25.9	6.3	1.7	.4	.4							100.0	1.4	3.0

TOTAL NUMBER OF OBSERVATIONS 1143

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	2.5	2.5
020-040	.5	.3										.8	4.1	4.0
050-070	3.5	.6		.1								4.2	3.5	3.0
(E) 080-100	4.9	1.7										6.6	3.6	3.0
110-130	3.1	.8										3.9	3.1	3.0
140-160	4.8	1.3	.2									6.2	3.4	3.0
(S) 170-190	3.3	1.3	.2	.1								4.8	3.9	3.0
200-220	1.5	.9	.1	.3								2.8	5.8	4.0
230-250	1.7	.4	.2	.1								2.4	4.2	3.0
(W) 260-280	2.3	.5	.4									3.3	4.2	3.0
290-310	2.5	.5	.3									3.3	3.9	3.0
320-340	.9	.6										1.5	3.5	3.0
VARIABLE														
CALM	////////////////////////////////////											59.8	////////////////////////////////	
TOTALS	29.2	8.9	1.4	.6								100.0	1.5	3.0
TOTAL NUMBER OF OBSERVATIONS 1115														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.1										1.1	2.7	3.0
020-040	1.0	.3										1.3	3.5	3.0
050-070	3.3	1.6										4.9	3.8	4.0
(E) 080-100	3.5	3.5	.5									7.6	5.0	5.0
110-130	6.8	4.0	.8									11.6	4.5	4.0
140-160	7.6	3.0	.3									10.9	3.8	3.0
(S) 170-190	7.7	3.0	.5									11.2	4.0	3.0
200-220	3.8	1.6	.4	.3								6.1	5.0	4.0
230-250	2.7	1.8	.5	.1								5.1	5.2	4.0
(W) 260-280	4.3	2.3	.4									7.1	4.6	4.0
290-310	4.0	.9	.4									5.3	4.0	3.0
320-340	1.4	.3	.1									1.8	3.8	3.0
VARIABLE														
CALM	////////////////////											26.0	////////	
TOTALS	47.1	22.4	3.9	.4								100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 1161

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	.2										1.4	3.3	3.0
020-040	.8	.7										1.5	5.2	4.0
050-070	1.6	1.4										3.0	4.6	4.0
(E) 080-100	3.6	2.6	.8	.1								7.1	5.2	4.0
110-130	4.7	2.5	1.1	.2	.1							8.5	5.4	4.0
140-160	4.1	3.8	.3	.2								8.4	5.0	5.0
(S) 170-190	5.8	4.4	.4	.1								10.7	4.8	4.0
200-220	4.2	2.8	.6									7.7	4.0	4.0
230-250	5.0	4.3	1.0	.3	.1							10.8	5.7	5.0
(W) 260-280	6.6	8.3	2.1	.1								17.1	5.7	5.0
290-310	4.9	5.7	1.9									12.5	5.9	6.0
320-340	1.8	1.3										3.1	4.5	4.0
VARIABLE		.1										.1	7.0	7.0
CALM	////////////////////											8.2	////////	
TOTALS	44.3	38.1	8.2	1.0	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 1159

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: 74 - DEC 88
MONTH: JUN HOURS: 15-17

WIND SPEED IN KNOTS															
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
(N) 350-010	.4	.4										.8	5.1	5.0	
020-040	1.0	1.1										2.1	4.8	5.0	
050-070	1.2	.9	.1									2.2	4.4	4.0	
(E) 080-100	2.5	1.6	.4	.2								4.6	5.4	4.0	
110-130	1.8	2.9	.8									5.4	6.2	6.0	
140-160	1.4	1.8	.8	.1								4.1	6.1	5.0	
(S) 170-190	1.9	1.8	.7									4.5	5.6	5.0	
200-220	1.9	2.2	.7	.2								5.0	6.1	5.0	
230-250	3.7	5.1	1.4	.6								10.8	6.5	6.0	
(W) 260-280	4.8	13.8	6.6	.4								25.6	7.5	8.0	
290-310	4.0	13.2	6.7	.4								24.4	7.8	8.0	
320-340	1.5	3.2	.8									5.4	6.5	6.0	
VARIABLE															
CALM	////////////////////////////////////												5.1	////////////////////////////////	
TOTALS	26.1	48.0	19.0	1.9								100.0	6.5	7.0	
TOTAL NUMBER OF OBSERVATIONS 1141															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND		
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65	
(N) 350-010	.4	.3										.6	3.9	4.0	
020-040	.6	1.2	.1									1.9	5.3	5.5	
050-070	1.6	1.1	.2									2.8	4.5	4.0	
(E) 080-100	1.3	1.1	.4									2.8	5.4	5.0	
110-130	2.1	1.4	.2									3.7	4.6	4.0	
140-160	1.6	1.8	.4									3.7	5.4	5.5	
(S) 170-190	1.3	.9	.2									2.4	5.2	4.0	
200-220	1.1	1.1	.6									2.9	6.2	6.0	
230-250	2.1	3.7	.3	.4								6.5	6.2	5.5	
(W) 260-280	9.0	15.3	2.9	.3								27.4	6.1	6.0	
290-310	6.2	21.7	4.6	.1								32.6	6.8	7.0	
320-340	2.6	3.7	.3	.1								6.7	5.6	5.5	
VARIABLE															
CALM	////////////////////////////////////												5.9	////////	
TOTALS	29.9	53.3	10.2	.9								100.0	5.7	6.0	

TOTAL NUMBER OF OBSERVATIONS 1137

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.3										.9	3.7	2.5
020-040	1.2	.3										1.5	3.3	3.0
050-070	1.9	.9	.1									2.8	3.9	3.0
(E) 080-100	1.9	.7	.3									2.9	4.5	3.0
110-130	1.4	.8	.5									2.7	5.3	4.0
140-160	.9	.7										1.5	4.1	4.0
(S) 170-190	1.5	.8	.3									2.5	5.1	4.0
200-220	1.6	1.0	.3									3.0	5.1	4.0
230-250	3.2	1.5	.9	.2								5.7	5.5	4.0
(W) 260-280	12.5	4.9	.4	.1								17.9	3.9	3.0
290-310	12.2	7.2	.3									19.7	4.1	4.0
320-340	2.8	1.1										3.9	3.8	3.0
VARIABLE														
CALM	////////////////////////////////////											34.9	////////	
TOTALS	41.7	20.2	3.1	.3								100.0	2.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1166

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.2										.8	3.5	3.0
020-040	1.0	.5	.0									1.5	4.1	4.0
050-070	2.1	1.0	.0	.0								3.2	3.9	3.0
(E) 080-100	3.3	1.6	.4	.0								5.2	4.5	4.0
110-130	3.2	1.7	.5	.0	.0							5.3	4.6	4.0
140-160	3.1	1.7	.3	.0								5.1	4.4	4.0
(S) 170-190	3.2	1.6	.3	.0	.0							5.2	4.6	4.0
200-220	2.2	1.4	.4	.1	.0							4.1	5.4	4.0
230-250	2.7	2.4	.6	.3	.0							6.0	5.9	5.0
(W) 260-280	5.8	5.9	1.6	.1								13.4	5.7	5.0
290-310	5.2	6.5	1.8	.1								13.6	5.9	6.0
320-340	1.8	1.4	.1	.0								3.3	4.8	4.0
VARIABLE		.0	.0									.0	9.5	9.5
CALM	////////////////////////////////////											33.2	////////	
TOTALS	34.2	25.9	6.0	.6								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 9145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS												TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65				
(N) 350-010	.7	.3										1.0	3.4	3.0	
020-040	.8	.9										1.7	4.8	5.0	
050-070	1.7	1.2										2.9	4.2	4.0	
(E) 080-100	2.2	1.3										3.6	3.8	3.0	
110-130	3.0	.6	.1									3.6	3.3	3.0	
140-160	3.0	1.2	.1	.1								4.4	4.0	3.0	
(S) 170-190	3.8	2.4	.7	.1	.1							7.1	5.2	4.0	
200-220	3.4	2.4	1.0	.1								7.0	5.7	5.0	
230-250	2.7	3.9	1.5	.2	.1							8.4	6.9	6.0	
(W) 260-280	4.0	3.2	.8	.1								8.2	5.2	5.0	
290-310	4.0	2.6	.3									6.8	4.5	4.0	
320-340	1.5	1.0										2.6	3.9	3.0	
VARIABLE															
CALM	////////////////////////////////////												42.8	////////////////////////////////	
TOTALS	30.8	21.0	4.5	.6	.2							100.0	2.8	4.0	

TOTAL NUMBER OF OBSERVATIONS 1433

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65				
(N) 350-010	.5	.1	.1									.7	3.5	2.0	
020-040	1.0	.1	.1									1.2	3.1	2.0	
050-070	1.9	.7	.2									2.8	3.9	3.0	
(E) 080-100	3.2	1.6	.1									4.9	4.1	3.0	
110-130	3.2											3.2	2.5	3.0	
140-160	2.5	.2										2.6	2.7	2.5	
(S) 170-190	2.6	1.4	.2	.1								4.4	4.8	4.0	
200-220	1.2	2.6	.9									4.6	6.7	6.0	
230-250	2.6	1.2	.2	.1								4.1	4.4	3.0	
(W) 260-280	2.5	.7	.2	.1								3.5	4.2	3.0	
290-310	2.1	.4		.1								2.6	3.4	2.0	
320-340	.4	.1										.5	3.8	3.5	
VARIABLE															
CALM	////////////////////////////////////											64.9	////////////////////////////////		
TOTALS	23.7	9.1	2.0	.4								100.0	1.5	3.0	

TOTAL NUMBER OF OBSERVATIONS 1210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.7		.1									.8	3.7	3.0
020-040	1.0	.2	.1									1.2	3.4	2.0
050-070	4.0	.3	.2									4.5	3.0	3.0
(E) 080-100	4.8	1.0	.3									6.1	3.7	3.0
110-130	3.2	.4	.1									3.7	2.9	3.0
140-160	3.0	.2	.1									3.3	2.8	2.0
(S) 170-190	3.0	1.8	.6									5.3	4.9	4.0
200-220	2.6	1.6	.7									4.9	5.1	4.0
230-250	1.4	.8	.4	.2								2.8	5.8	4.5
(W) 260-280	1.3	.7	.2	.2								2.4	5.8	4.0
290-310	1.2	.3	.2									1.7	4.7	4.0
320-340	1.2	.4										1.6	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											61.7	////////	
TOTALS	27.4	7.7	3.0	.4								100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 1216

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.2										.5	4.2	3.5
020-040	1.4	.3										1.7	3.7	3.0
050-070	4.8	1.2	.2									6.2	3.5	3.0
(E) 080-100	6.4	2.2										8.6	3.1	3.0
110-130	4.4	1.0	.4									5.9	3.5	3.0
140-160	3.6	1.4	.1									5.0	3.8	3.0
(S) 170-190	4.1	1.9	.3	.2								6.5	4.5	3.0
200-220	2.9	1.6	.3	.2								4.9	4.8	4.0
230-250	1.6	1.5	.6	.3								4.0	6.2	5.0
(W) 260-280	.9	.7	.2		.2							2.0	6.0	5.0
290-310	1.0	.7										1.7	4.0	3.5
320-340	.9	.5										1.4	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											51.7	////////////////////////////////	
TOTALS	32.3	13.2	2.1	.7	.2							100.0	2.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1178

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AD KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.3										.7	4.0	3.5
020-040	1.2	.3										1.4	3.7	4.0
050-070	4.6	2.1	.1									6.8	4.1	4.0
(E) 080-100	5.5	4.4	.6									10.5	4.7	4.0
110-130	6.8	4.2	.5									11.6	4.5	4.0
140-160	6.0	3.7	.3									10.0	4.2	4.0
(S) 170-190	5.6	6.5	.7									12.7	5.1	5.0
200-220	4.1	4.0	1.0	.1	.3	.1						9.6	6.3	5.0
230-250	2.7	2.3	.8	.1								5.9	5.6	5.0
(W) 260-280	2.7	1.9	.4	.1								5.1	5.0	4.0
290-310	2.4	1.0	.3	.1								3.7	4.2	3.0
320-340	.5	.6										1.1	4.5	5.0
VARIABLE														
CALM	////////////////////////////////////											20.8	////////////////////////////////	
TOTALS	42.4	31.3	4.7	.4	.3	.1						100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1177

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.6										1.1	4.7	6.0
020-040	1.1	.4										1.5	3.2	3.0
050-070	1.8	1.9	.4									4.1	5.3	5.0
(E) 080-100	4.5	3.3	.5									8.3	4.8	4.0
110-130	4.4	4.7	.7	.1								9.9	5.1	5.0
140-160	5.8	4.5	.5									10.7	4.6	4.0
(S) 170-190	5.1	5.2	.8	.1								11.3	5.1	5.0
200-220	4.2	5.6	1.6	.3	.2							11.9	6.4	6.0
230-250	3.4	5.3	1.0	.2								9.9	6.2	6.0
(W) 260-280	4.2	5.2	1.0									10.4	5.6	5.0
290-310	3.0	3.3	.3									6.5	5.2	5.0
320-340	1.7	1.5	.3									3.5	5.2	5.0
VARIABLE			.1									.1	13.0	13.0
CALM	////////////////////////////////////											10.7	////////////////////////////////	
TOTALS	39.7	41.5	7.2	.7	.2							100.0	4.8	5.0
TOTAL NUMBER OF OBSERVATIONS 1182														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.5										.9	5.5	6.0
020-040	.9	.6	.1	.1								1.7	5.5	4.0
050-070	1.3	1.3	.3	.1								3.0	5.5	5.0
(E) 080-100	3.6	3.8	.4									7.8	5.1	5.0
110-130	2.3	3.5	.4									6.1	5.4	6.0
140-160	3.7	2.8	.3									6.8	4.6	4.0
(S) 170-190	3.4	4.4	.9	.2								8.8	5.7	5.0
200-220	4.2	3.8	1.3	.3								9.6	5.8	5.0
230-250	3.8	5.8	1.9									11.5	6.3	6.0
(W) 260-280	3.2	10.1	4.3	.2	.1							17.9	7.5	8.0
290-310	2.7	7.6	4.1	.2								14.6	7.5	8.0
320-340	.8	3.0	.3									4.1	6.3	6.0
VARIABLE			.2									.2	12.0	12.0
CALM	////////////////////////////////////											6.9	////////	
TOTALS	30.3	47.2	14.5	1.1	.1							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 1187

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2	.3										.5	4.5	5.0
020-040	1.0	.5										1.5	4.3	3.5
050-070	2.5	2.1	.3									4.8	4.8	4.0
(E) 080-100	3.7	2.3	.2									6.2	4.2	4.0
110-130	3.5	1.5	.2									5.2	4.3	4.0
140-160	1.5	2.4	.3									4.2	5.6	6.0
(S) 170-190	2.6	1.4	.3	.1								4.5	4.7	4.0
200-220	2.3	3.1	1.0	.1								6.5	6.2	6.0
230-250	3.5	4.7	.6									8.8	5.4	5.0
(W) 260-280	7.4	10.5	.9		.1							18.9	5.5	5.0
290-310	7.8	10.7	3.0		.1							21.6	6.0	6.0
320-340	2.5	2.8	.1									5.4	5.0	5.0
VARIABLE														
CALM	////////////////////////////////////											12.0	////////	
TOTALS	38.5	42.3	6.9	.2	.2							100.0	4.7	5.0
TOTAL NUMBER OF OBSERVATIONS 1177														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.1										.5	3.2	2.5
020-040	.9	.2										1.1	3.8	4.0
050-070	2.4	1.3	.2									3.9	4.4	4.0
(E) 080-100	2.9	1.6	.3									4.8	4.4	4.0
110-130	2.6	.4										3.0	3.0	3.0
140-160	1.7	.8	.2									2.7	4.4	4.0
(S) 170-190	2.5	2.3	.6									5.3	5.2	5.0
200-220	3.3	2.0	.5	.2								5.9	4.9	4.0
230-250	2.6	1.6	.4									4.6	4.8	4.0
(W) 260-280	8.6	1.7	.1									10.4	3.1	3.0
290-310	9.3	2.1										11.3	3.1	3.0
320-340	2.4	.6	.2									3.2	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											43.2	////////	
TOTALS	39.6	14.7	2.5	.2								100.0	2.2	3.0

TOTAL NUMBER OF OBSERVATIONS 1218

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.3	.0									.7	4.3	3.0
020-040	1.1	.3	.0	.0								1.4	3.9	3.0
050-070	2.9	1.4	.2	.0								4.5	4.2	4.0
(E) 080-100	4.3	2.5	.3									7.1	4.3	4.0
110-130	3.8	2.0	.3	.0								6.0	4.2	4.0
140-160	3.5	2.0	.2									5.6	4.3	4.0
(S) 170-190	3.6	3.1	.6	.1								7.3	5.1	5.0
200-220	3.1	3.0	.9	.1	.1	.0						7.2	5.9	5.0
230-250	2.7	2.9	.7	.1								6.4	5.7	5.0
(W) 260-280	3.9	3.9	.9	.1	.0							8.8	5.6	5.0
290-310	3.7	3.2	1.0	.0	.0							8.0	5.4	5.0
320-340	1.3	1.2	.1									2.6	4.9	4.0
VARIABLE	.0											.0	12.3	13.0
CALM	////////////////////////////////////											34.2	////////	
TOTAL S	34.3	25.8	5.2	.4	.1							100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 9545

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(DEGREES)												%	WIND	WIND
(N) 350-010	.4	.2										.6	4.4	4.0
020-040	1.1	.3	.0									1.4	3.2	3.0
050-070	3.4	1.4	.1									4.9	3.8	3.0
(E) 080-100	3.0	1.5	.1									4.6	3.9	3.0
110-130	1.9	1.1	.2	.0								3.3	4.5	4.0
140-160	3.1	1.5	.2									4.8	4.0	3.5
(S) 170-190	3.8	4.0	.8	.1								8.7	5.3	5.0
200-220	4.5	4.5	1.3	.4	.1							10.9	6.1	5.0
230-250	2.6	3.1	1.3	.3								7.3	6.5	6.0
(W) 260-280	3.3	2.6	.5	.1	.0							6.6	5.4	5.0
290-310	2.9	1.8	.3	.0								5.0	4.8	4.0
320-340	1.0	.6	.2									1.7	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											40.1	////////	
TOTALS	31.0	22.6	5.0	.9	.1							100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 2064

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4											.4	2.8	3.0
020-040	1.9	.6										2.5	3.3	3.0
050-070	3.4	1.1										4.5	3.5	3.0
(E) 080-100	4.9	.8										5.6	2.9	3.0
110-130	4.0	.4		.1								4.5	2.8	2.0
140-160	2.7	.6	.3	.2								3.8	4.4	3.0
(S) 170-190	3.2	1.5	.1									4.8	4.1	4.0
200-220	2.4	1.8	.4									4.5	5.1	4.0
230-250	.9	.6	.1									1.6	4.4	4.0
(W) 260-280	1.3	.3		.3								1.9	5.1	3.5
290-310	1.0	.7										1.7	4.3	4.0
320-340	.7	.3	.2									1.2	4.7	4.0
VARIABLE														
CALM	////////////////////////////////////											63.0	////////	
TOTALS	26.8	8.7	1.1	.6								100.0	1.4	3.0

TOTAL NUMBER OF OBSERVATIONS 1187

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 03-05

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.4	.2										.6	3.3	3.0
020-040	2.9	.5										3.4	2.9	2.0
050-070	3.9	.8										4.8	3.0	3.0
(E) 080-100	4.2	.8										4.9	2.8	2.0
110-130	3.4	.8	.2	.1								4.5	3.4	2.5
140-160	2.6	.5	.2									3.3	3.5	3.0
(S) 170-190	3.3	.9	.1	.2								4.4	4.1	3.0
200-220	1.8	1.1	.6	.1								3.6	5.7	4.0
230-250	.5	.3	.2									.9	5.4	4.0
(W) 260-280	1.3	.3	.1									1.7	3.9	3.0
290-310	.9	.9										1.8	4.4	4.5
320-340	.6	.3	.1									1.0	4.5	3.0
VARIABLE														
CALM	////////////////////////////////////											65.0	////////////////////////////////	
TOTALS	25.8	7.4	1.5	.4								100.0	1.3	3.0

TOTAL NUMBER OF OBSERVATIONS 1195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - JUL 88
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.5										1.3	4.3	4.0
020-040	4.2	.4	.1									4.7	3.0	3.0
050-070	5.4	1.8										7.2	3.3	3.0
(E) 080-100	4.8	1.6										6.4	3.5	3.0
110-130	4.6	1.0	.1									5.7	3.0	2.0
140-160	4.6	1.0										5.6	3.2	3.0
(S) 170-190	3.8	1.7	.5	.2								6.2	4.6	3.0
200-220	1.6	.2	.3									2.2	4.7	4.0
230-250	.7	.8	.2									1.7	6.1	6.0
(W) 260-280	1.1	.4		.1								1.6	4.3	3.0
290-310	1.2	1.0	.2									2.4	4.9	4.0
320-340	.4	.2										.6	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											54.4	////////////////////////////////	
TOTALS	33.2	10.6	1.4	.3								100.0	1.7	3.0

TOTAL NUMBER OF OBSERVATIONS 1217

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.2	.1									1.3	3.4	3.0
020-040	2.5	1.3	.5									4.3	4.8	4.0
050-070	5.7	4.5	.6									10.8	4.7	4.0
(E) 080-100	6.7	5.2	1.0									12.9	4.9	4.0
110-130	6.8	3.7	.4									11.0	4.2	3.5
140-160	5.2	3.3	.2									8.7	4.2	4.0
(S) 170-190	6.5	4.1	.7									11.2	4.5	4.0
200-220	4.1	3.4	.7	.2								8.4	5.5	5.0
230-250	2.3	1.7	.2									4.2	4.8	4.0
(W) 260-280	1.7	1.6	.3	.2								3.8	5.4	5.0
290-310	1.4	1.2	.4									3.1	5.6	5.0
320-340	.5	.7	.2									1.3	5.3	5.0
VARIABLE														
CALM	////////////////////											18.8	////////	
TOTALS	44.5	30.9	5.3	.4								100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1202

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.6										1.2	4.4	4.0
020-040	1.4	1.6	.2									3.1	5.3	5.0
050-070	3.6	3.5	.9	.2								8.2	5.4	5.0
(E) 080-100	5.0	4.9	1.3		.1							11.3	5.6	5.0
110-130	5.3	3.9	.9	.2								10.3	5.0	4.0
140-160	5.5	3.0	.4	.2		.1						9.1	4.8	4.0
(S) 170-190	4.8	3.5	1.1	.2								9.5	5.2	4.5
200-220	3.1	3.9	1.8	.4								9.2	6.7	6.0
230-250	2.6	3.4	1.1	.1								7.3	6.0	5.0
(W) 260-280	5.3	4.8	.5	.2	.1							10.9	5.4	5.0
290-310	3.0	4.3	1.0									8.2	5.6	5.0
320-340	1.6	1.5	.5									3.6	5.6	5.5
VARIABLE			.1									.1	12.0	12.0
CALM	////////////////////											7.9	////////	
TOTALS	41.9	38.9	9.8	1.5	.2	.1						100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 1219

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 15-17

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	.7	.3									2.2	4.8	4.0
020-040	.9	1.8	.3									3.0	5.9	6.0
050-070	5.0	2.9	.7	.1								8.7	4.9	4.0
(E) 080-100	3.7	4.2	.9	.2								9.0	5.6	5.0
110-130	4.4	3.9	.5	.1								8.9	4.9	5.0
140-160	3.0	2.0	.4	.1	.1							5.5	5.0	4.0
(S) 170-190	3.3	2.0	.6		.2							6.0	5.1	4.0
200-220	1.9	2.8	1.6	.2	.1							6.6	7.3	6.0
230-250	2.1	4.3	1.2	.1								7.7	6.6	6.0
(W) 260-280	5.1	8.1	2.9	.2								16.3	6.5	6.0
290-310	2.4	9.5	4.0	.1								16.0	7.4	7.0
320-340	1.2	2.8	.8	.1								4.9	6.6	6.0
VARIABLE														
CALM	////////////////////////////////////											5.1	////////////////////////////////	
TOTALS	34.2	45.0	14.2	1.2	.4							100.0	5.8	6.0
TOTAL NUMBER OF OBSERVATIONS 1227														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.4										1.5	4.1	4.0
020-040	1.4	.6	.1									2.1	4.1	3.0
050-070	4.4	2.6	.2									7.1	4.2	4.0
(E) 080-100	4.7	1.9	.2	.1								6.9	3.9	3.0
110-130	5.1	2.1		.1								7.4	3.7	3.0
140-160	2.1	1.1	.2									3.4	3.9	3.0
(S) 170-190	1.5	1.5	.6									3.6	5.5	5.0
200-220	1.6	1.7	.9	.1								4.3	6.1	5.5
230-250	1.8	2.5	.7									5.0	6.0	5.0
(W) 260-280	7.4	8.6	.9									16.9	5.2	5.0
290-310	9.4	8.4	1.4									19.3	5.1	5.0
320-340	2.7	4.3	.4									7.4	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											15.3	////////	
TOTALS	43.2	35.7	5.6	.3								100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 1210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GL F	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.4	.1		.1								.6	4.6	3.0
020-040	2.2	.5										2.6	3.0	3.0
050-070	4.3	1.2										5.5	3.3	3.0
(E) 080-100	5.5	.9	.1									6.5	3.0	2.0
110-130	3.8	.8	.2	.1								4.9	3.6	3.0
140-160	2.8	.3	.2	.1								3.4	3.3	3.0
(S) 170-190	2.5	1.5	.2									4.1	4.7	4.0
200-220	2.4	1.6	.2									4.1	4.8	4.0
230-250	2.5	.7	.1									3.2	3.3	2.0
(W) 260-280	6.3	1.6	.1	.2								8.1	3.6	3.0
290-310	4.4	.8										5.2	3.1	3.0
320-340	2.5	.5	.2									3.1	3.4	3.0
VARIABLE														
CALM	////////////////////											48.6	////////	
TOTALS	39.6	10.5	1.3	.5								100.0	1.8	3.0

TOTAL NUMBER OF OBSERVATIONS 1208

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: ALL

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	.8	.3	.1	.0								1.1	4.2	3.0	
020-040	2.2	.9	.1								3.2	4.0	3.0		
050-070	4.5	2.3	.3	.0								7.1	4.2	4.0	
(E) 080-100	4.9	2.5	.4	.0	.0							7.9	4.3	4.0	
110-130	4.7	2.1	.3	.1								7.1	4.0	3.0	
140-160	3.6	1.5	.2	.1	.0	.0						5.4	4.2	3.0	
(S) 170-190	3.6	2.1	.5	.1	.0								6.2	4.7	4.0
200-220	2.4	2.1	.8	.1	.0								5.4	6.0	5.0
230-250	1.7	1.8	.5	.0								4.0	5.6	5.0	
(W) 260-280	3.7	3.2	.6	.1	.0								7.7	5.3	5.0
290-310	3.0	3.4	.9	.0								7.2	5.6	5.0	
320-340	1.3	1.3	.3	.0								2.9	5.3	5.0	
VARIABLE	.0											.0	12.0	12.0	
CALM	////////////////////////////////////											34.6	1.1	1.1	
TOTALS	36.4	23.5	5.0	.5								100.0	3.1	4.0	

TOTAL NUMBER OF OBSERVATIONS 9665

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.0	.2	.1									1.3	4.0	4.0
020-040	1.0	.5	.1									1.6	4.0	3.0
050-070	3.2	1.6	.1									4.9	4.1	4.0
(E) 080-100	2.5	1.6	.2	.2								4.4	4.7	4.0
110-130	2.5	.8	.2	.1								3.5	3.5	3.0
140-160	3.9	1.6	.4	.2								6.0	4.2	3.0
(S) 170-190	3.7	2.5	.5	.2								7.0	5.3	4.0
200-220	3.4	2.2	.9	.2								6.6	5.5	4.0
230-250	2.0	2.5	.2									4.7	5.0	5.0
(W) 260-280	2.5	2.2	.3	.1								5.0	5.1	5.0
290-310	1.9	1.5	.2									3.7	5.0	4.0
320-340	1.8	.5	.3									2.6	4.3	3.0
VARIABLE														
CALM	////////////////////////////////////											48.7	////////////////////////////////	
TOTALS	29.4	17.7	3.5	1.0								100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 1298

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.4										1.3	3.4	3.0
020-040	1.3	.4										1.8	3.3	3.0
050-070	2.4	.4	.3									3.0	3.8	3.0
(E) 080-100	3.1	.4										3.5	2.8	3.0
110-130	3.2	.4										3.6	2.4	2.0
140-160	2.4	.1										2.5	2.4	2.0
(S) 170-190	1.7	.6	.1									2.4	3.9	4.0
200-220	.6	.7	.1	.1								1.5	5.7	5.0
230-250	1.0	.3	.1									1.3	3.7	2.0
(W) 260-280	.6	.2										.8	2.8	2.0
290-310	1.2	.2	.4		.1							1.8	5.8	3.0
320-340	.6	.2	.1									.9	3.7	2.0
VARIABLE														
CALM	////////////////////////////////////											75.4	////////////////////////////////	
TOTALS	19.0	4.3	1.1	.1	.1							100.0	.9	3.0

TOTAL NUMBER OF OBSERVATIONS 1116

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.2										.6	3.4	3.0
020-040	1.7	.5	.2									2.4	4.1	3.0
050-070	2.0	.4		.1								2.5	3.2	2.5
(E) 080-100	2.8	.5	.4									3.7	3.7	2.0
110-130	2.5	.4	.1									2.9	2.9	2.0
140-160	2.4	.4	.2									2.9	3.2	2.0
(S) 170-190	1.0	.5	.2									1.7	4.2	2.0
200-220	.7	.1										.8	3.8	4.0
230-250	.5	.2										.7	3.1	3.0
(W) 260-280	.8	.7	.2									1.7	4.5	5.0
290-310	.9	.2	.4		.1							1.5	6.3	3.0
320-340	1.1	.5										1.6	3.2	2.5
VARIABLE														
CALM	////////////////////////////////////											77.1	////////////////////////////////	
TOTALS	16.8	4.6	1.7	.1	.1							100.0	.9	3.0
TOTAL NUMBER OF OBSERVATIONS 1137														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.3										.6	4.6	4.0
020-040	2.0	.2	.1	.1								2.3	4.0	3.0
050-070	4.7	.4	.2	.1								5.5	3.5	3.0
(E) 080-100	4.7	.4	.5									5.6	3.6	3.0
110-130	3.9	.8										4.7	2.9	2.5
140-160	2.8	.5		.1								3.4	2.9	2.0
(S) 170-190	1.9	.5	.2									2.6	3.7	3.0
200-220	1.1	.1	.3									1.4	4.6	3.0
230-250	.3	.1										.4	2.5	2.0
(W) 260-280	1.0	.3		.1								1.3	3.9	3.0
290-310	.7	.4	.2									1.3	5.4	3.5
320-340	1.1	.4	.1									1.5	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											69.4	////////////////////////////////	
TOTALS	24.6	4.4	1.6	.4								100.0	1.1	3.0

TOTAL NUMBER OF OBSERVATIONS 1116

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.8										1.9	4.0	4.0
020-040	2.9	1.1	.1	.1								4.2	4.2	4.0
050-070	5.5	3.1	.3									9.0	4.3	4.0
(E) 080-100	8.0	3.2	.4	.1	.2							11.9	4.3	4.0
110-130	7.9	2.5										10.5	3.2	3.0
140-160	6.6	1.6	.3	.2								8.7	3.9	3.0
(S) 170-190	5.1	1.4	.4									7.0	3.7	3.0
200-220	2.3	.6		.2								3.0	4.0	3.0
230-250	2.1	.3	.2	.2								2.8	4.3	3.0
(W) 260-280	1.3	.8	.1									2.2	4.2	3.0
290-310	2.2	1.7	.8									4.7	5.7	5.0
320-340	2.4	1.3	.9	.1								4.7	5.5	4.0
VARIABLE														
CALM	////////////////////////////////////											29.4	////////////////////////////////	
TOTALS	47.4	18.4	3.5	.9	.2							100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 1148

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.4	.2									2.2	4.2	3.0
020-040	2.1	.9	.4									3.4	5.0	4.0
050-070	4.1	3.3	.4									7.8	4.7	4.0
(E) 080-100	5.1	4.5	.9	.3								10.7	5.2	5.0
110-130	6.1	2.4	.2	.1								8.7	4.0	4.0
140-160	7.3	2.5	.2									10.0	3.7	3.0
(S) 170-190	4.5	1.1	.3	.2								6.1	4.2	3.0
200-220	3.5	.9	.3	.3	.2							5.0	4.7	3.0
230-250	3.8	1.5	.3									5.6	4.3	3.0
(W) 260-280	3.5	5.0	1.0	.3								9.9	6.0	5.5
290-310	5.0	5.8	2.4	.2	.2							13.6	6.6	6.0
320-340	2.9	2.3	1.1									6.3	5.7	5.0
VARIABLE														
CALM	////////////////////											10.6	////////	
TOTALS	49.5	30.6	.7	1.4	.4							100.0	4.5	4.0

TOTAL NUMBER OF OBSERVATIONS 1155

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.9	.3									2.3	5.1	5.0
020-040	3.1	1.4	.6									5.1	4.6	4.0
050-070	4.6	2.9	.5									8.0	4.8	4.0
(E) 080-100	5.0	1.9	.5	.1								7.5	4.3	4.0
110-130	4.4	1.6	.3									6.2	3.8	3.0
140-160	3.9	1.3	.1									5.3	3.4	3.0
(S) 170-190	3.4	1.0		.1								4.5	4.3	4.0
200-220	2.6	.9	.3	.1								3.8	4.8	4.0
230-250	3.3	1.7	.2	.2								5.4	4.7	4.0
(W) 260-280	4.7	11.5	2.6	.5	.1							19.4	6.7	6.0
290-310	4.6	9.4	3.3	.2	.3							17.8	7.1	7.0
320-340	1.3	4.8	1.4	.1								7.5	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											7.1	////////////////////////////////	
TOTALS	42.0	39.3	10.1	1.3	.4							100.0	5.2	5.0

TOTAL NUMBER OF OBSERVATIONS 1154

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	1.2	.6										1.8	4.2	4.0
020-040	2.2	.6										2.8	3.4	3.0
050-070	4.4	1.3	.2									5.9	3.7	3.0
(E) 080-100	4.0	.7	.1									4.8	3.0	2.0
110-130	1.9	.3										2.3	2.5	2.0
140-160	2.4	.3										2.8	2.8	2.0
(S) 170-190	1.0	.1										1.1	3.2	3.0
200-220	1.2	1.0	.4									2.7	5.6	5.0
230-250	3.6	1.0	.1									4.7	3.4	3.0
(W) 260-280	9.2	4.9	.7	.1	.1							15.0	4.5	4.0
290-310	9.9	5.2	1.0									16.0	4.6	4.0
320-340	5.2	3.0	.1									8.3	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											31.8	////////	
TOTALS	46.2	19.0	2.6	.1	.1							100.0	2.8	4.0
TOTAL NUMBER OF OBSERVATIONS 1153														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.3										1.1	4.0	3.0
020-040	2.4	.7										3.1	3.5	3.5
050-070	2.1	.8	.1	.1								3.1	3.4	2.0
(E) 080-100	3.8	.3										4.2	2.5	2.0
110-130	3.2	.2										3.3	2.1	2.0
140-160	2.2	.3										2.6	3.0	2.0
(S) 170-190	1.7	.4	.1									2.2	3.7	3.0
200-220	.9	.2	.1									1.1	3.5	2.0
230-250	.7		.1									.8	3.8	3.0
(W) 260-280	2.0	.8	.1									2.8	3.7	4.0
290-310	2.3	.4	.5									3.2	4.5	4.0
320-340	2.0	.6	.2									2.7	3.8	3.0
VARIABLE														
CALM	////////////////////////////////////											69.7	////////	
TOTALS	24.1	5.0	1.2	.1								100.0	1.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1170

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
												%	WIND	WIND
(N) 350-010	.9	.5	.1									1.5	4.2	3.0
020-040	2.2	.7	.2	.0								3.1	4.1	3.0
050-070	3.7	1.6	.3	.0								5.6	4.1	3.0
(E) 080-100	4.6	1.5	.3	.1	.0							6.5	4.0	3.0
110-130	4.1	1.1	.1	.0								5.3	3.2	3.0
140-160	3.8	.9	.1	.0								4.8	3.4	3.0
(S) 170-190	2.5	.7	.2	.0								3.5	3.9	3.0
200-220	1.6	.6	.2	.1	.0							2.4	4.7	3.0
230-250	1.9	.6	.1	.0								2.7	4.1	3.0
(W) 260-280	2.9	3.0	.6	.1	.0							6.7	5.5	5.0
290-310	3.4	2.9	1.1	.0	.1							7.5	6.0	5.0
320-340	2.1	1.7	.5	.0								4.2	5.3	5.0
VARIABLE														
CALM	////////////////////											46.1	////////	
TOTALS	33.7	15.8	3.8	.3	.1							100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 9149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.4	.1									1.4	4.3	3.5
020-040	.4	.5	.1									1.0	5.9	6.5
050-070	2.3	.5	.5	.1								3.4	4.4	3.0
(E) 080-100	2.4	.2	.1		.1							2.9	3.7	2.0
110-130	4.0	.8										4.8	2.9	2.0
140-160	2.9	.7		.1								3.7	2.9	2.0
(S) 170-190	3.1	.8	.5	.1								4.6	4.4	3.0
200-220	1.7	.8	.6	.5	.2							3.9	7.8	6.0
230-250	.7	.6	.4	.2								1.9	7.5	6.0
(W) 260-280	.5	.7	.1	.2	.1							1.7	8.1	6.0
290-310	1.3	.4	.2									1.9	4.3	2.5
320-340	.7	1.2										1.9	4.9	5.5
VARIABLE														
CALM	////////////////////////////////////											66.9	////////	
TOTALS	21.0	7.6	2.6	1.2	.4							100.0	1.6	3.0

TOTAL NUMBER OF OBSERVATIONS 831

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				
(N) 350-010	.7	.3										.9	3.5	3.0
020-040	.9	.4										1.3	3.8	2.5
050-070	1.9	.3										2.2	2.8	3.0
(E) 080-100	3.4	.7										4.0	2.6	2.0
110-130	2.0	.2										2.2	2.5	2.0
140-160	1.3	.5										1.9	3.4	3.0
(S) 170-190	1.2	.3	.3									1.7	4.5	3.0
200-220	.6	.2	.2									.9	4.7	3.0
230-250	1.1	.3										1.3	2.8	2.0
(W) 260-280	1.3	.8	.1		.1							2.4	4.6	3.0
290-310	1.7	1.3	.8	.2	.1							4.0	6.6	6.0
320-340	1.5	1.2	.6	.2	.1							3.5	6.6	5.0
VARIABLE														
CALM	////////////////////////////////////											73.5	////////////////////////////////	
TOTALS	17.6	6.5	2.0	.4	.3							100.0	1.1	30
TOTAL NUMBER OF OBSERVATIONS 1187														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.5	.2									1.0	5.8	6.0
020-040	1.4	.1	.1									1.6	2.8	2.0
050-070	1.6	.3										1.9	2.8	2.0
(E) 080-100	2.2	.4	.1									2.7	2.9	2.0
110-130	2.5	.2	.1									2.8	2.8	2.0
140-160	1.7	.4										2.1	3.0	3.0
(S) 170-190	.9	.4	.1									1.4	4.1	3.0
200-220	.3	.1										.4	2.8	2.0
230-250	.6	.1		.1								.8	3.8	2.0
(W) 260-280	1.4	1.1	.2									2.7	4.6	4.0
290-310	2.1	1.4	.1	.2		.1						3.8	5.1	4.0
320-340	1.3	1.5	.4	.1	.1							3.3	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											75.6	////////////////////////////////	
TOTALS	16.3	6.5	1.3	.4	.1	.1						100.0	1.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.4	.2	.3									.9	6.3	6.0
020-040	.9	1										1.0	2.7	3.0
050-070	3.2	.3	.1									3.7	3.0	2.0
(E) 080-100	2.6	.2	.2									3.0	2.8	2.0
110-130	1.9	.5										2.4	2.7	2.0
140-160	1.8	.2										2.1	2.4	2.0
(S) 170-190	1.0	.3	.1									1.4	3.9	3.0
200-220	1.0	.1										1.1	2.8	2.0
230-250	.2	.1										.3	2.8	2.0
(W) 260-280	2.1	.7										2.8	3.4	3.0
290-310	1.9	1.3	.3									3.6	5.1	4.0
320-340	.6	1.6	1.0	.2	.1							3.4	8.1	8.0
VARIABLE														
CALM	////////////////////////////////////										74.4	////////////////////////////////		
TOTALS	17.6	5.6	2.0	.2	.1							100.0	1.0	3.0
TOTAL NUMBER OF OBSERVATIONS 1205														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.1	.6	.2								3.0	6.4	5.0
020-040	1.8	1.0										2.8	3.9	3.5
050-070	6.3	2.4	.1									8.8	3.8	4.0
(E) 080-100	5.7	2.7	.5									3.9	4.3	4.0
110-130	4.1	1.7	.2									6.1	3.8	3.0
140-160	4.4	1.4	.1									5.9	3.3	3.0
(S) 170-190	4.3	1.0	.1									5.3	3.1	3.0
200-220	1.4	.2										1.6	2.4	2.0
230-250	1.2	.8										2.1	4.0	4.0
(W) 260-280	2.3	.9	.1	.1								3.4	4.0	3.0
290-310	2.6	2.1	1.3	.2	.1	.1						6.5	6.8	5.0
320-340	1.4	2.0	1.9	.8	.2							6.3	9.1	9.0
VARIABLE														
CALM	////////////////////////////////////											39.4	////////////////////////////////	
TOTALS	36.6	17.3	4.9	1.3	.3	.1						100.0	2.9	4.0

TOTAL NUMBER OF OBSERVATIONS 1218

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	.9	.6									3.5	5.0	4.0
020-040	1.9	1.2										3.1	4.0	4.0
050-070	2.6	2.0	.1									4.7	4.4	4.0
(E) 080-100	5.4	3.9	.6									9.9	4.7	4.0
110-130	3.2	3.5	.5									7.2	5.0	5.0
140-160	4.1	2.1	.2									6.4	4.1	4.0
(S) 170-190	3.9	2.1	.1									6.1	4.0	3.0
200-220	3.0	2.5	.2									5.7	4.7	4.0
230-250	2.0	1.8	.7	.1								4.5	5.7	5.0
(W) 260-280	4.6	3.9	3.1	.6	.2	.1						12.5	7.2	6.0
290-310	3.2	4.9	2.7	.8	.3	.7						12.6	8.8	8.0
320-340	3.2	3.0	1.5	.7			.1					8.4	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											15.5	////////////////////////////////	
TOTALS	39.1	31.8	10.3	2.2	.5	.8	.1					100.0	5.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1216

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.7	.4									1.7	5.9	5.0
020-040	1.6	.5	.1									2.2	4.0	3.0
050-070	1.8	1.6									3.4	4.3	4.0	
(E) 080-100	3.4	2.3	.3									6.1	4.7	4.0
110-130	2.4	1.5	.3									4.3	4.4	4.0
140-160	2.7	1.4	.1									4.2	4.0	3.0
(S) 170-190	1.4	.8	.2									2.3	4.1	3.0
200-220	2.4	1.2	.7	.1								4.3	5.3	4.0
230-250	2.8	2.1	1.4	.1								6.4	6.0	6.0
(W) 260-280	5.6	9.3	4.2	.5	.3							19.8	7.1	6.0
290-310	4.9	13.2	5.4	1.5	.6	.6						26.2	8.4	8.0
320-340	3.1	4.7	1.2	.4								9.4	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											9.8	////////////////////////////////	
TOTALS	32.7	39.3	14.3	2.6	.9	.6						100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 1196

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.2	.2	.1								1.6	5.3	3.0
020-040	1.3	.2										1.5	2.8	2.0
050-070	2.0	.3										2.3	2.8	2.0
(E) 080-100	2.3	.3										2.7	2.5	2.0
110-130	1.5	.2										1.6	2.7	3.0
140-160	.9	.3										1.2	3.3	3.0
(S) 170-190	1.1	.3										1.5	3.8	4.0
200-220	1.5	1.0	.2									2.7	4.7	4.0
230-250	3.2	.9	.2									4.3	3.6	3.0
(W) 260-280	9.6	3.7	.4	.2	.2	.1						14.1	4.3	3.0
290-310	11.5	5.2	.8	.4	.1							18.1	4.7	4.0
320-340	4.8	2.3	.9	.2	.2	.3	.1					8.8	6.3	4.0
VARIABLE														
CALM	////////////////////											39.6	///	////
TOTALS	40.7	14.9	2.7	.9	.5	.4	.1					100.0	2.7	4.0

TOTAL NUMBER OF OBSERVATIONS 1239

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.4	.1									1.1	5.3	4.0
020-040	1.7	.2										1.9	2.4	2.0
050-070	2.6	.1										2.7	2.2	2.0
(E) 080-100	4.2	.4										4.6	2.4	2.0
110-130	3.8	.2										4.1	2.2	2.0
140-160	2.0	.1										2.1	2.0	2.0
(S) 170-190	1.1	.7	.1									1.9	4.3	4.0
200-220	.7	.4	.2									1.2	4.7	4.0
230-250	.9											.9	2.4	3.0
(W) 260-280	1.4	.4	.2	.3	.1							2.5	6.0	3.5
290-310	2.5	2.5	.7	.1								5.9	5.5	5.0
320-340	1.9	2.3	.7	.2	.2	.1						5.3	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											65.9	////////	
TOTALS	23.4	7.7	2.0	.6	.3	.1						100.0	1.4	3.0
TOTAL NUMBER OF OBSERVATIONS 1223														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.5	.3	.0								1.7	5.5	5.0
020-040	1.4	.5	.0									1.9	3.4	3.0
050-070	2.8	.9	.0									3.7	3.5	3.0
(E) 080-100	3.6	1.4	.2									5.2	3.8	3.0
110-130	2.7	1.0	.1									3.8	3.6	3.0
140-160	2.4	.8	.0									3.2	3.4	3.0
(S) 170-190	1.9	.7	.1									2.7	3.8	3.0
200-220	1.4	.7	.2	.0								2.3	4.5	4.0
230-250	1.5	.8	.3	.0								2.6	4.7	4.0
(W) 260-280	3.6	2.6	1.0	.2	.1	.0						7.5	5.8	5.0
290-310	3.8	4.0	1.5	.4	.1	.2						10.1	6.9	6.0
320-340	2.2	2.3	1.0	.3	.1	.1	.0					6.1	7.0	6.0
VARIABLE														
CALM	////////////////////////////////////											49.1	////////////////////////////////	
TOTALS	28.1	16.2	4.7	.9	.3	.3						100.0	2.6	4.0

TOTAL NUMBER OF OBSERVATIONS 9683

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.2	.1									1.3	4.1	3.0
020-040	.9	.4										1.3	3.3	2.0
050-070	2.1	.2										2.3	2.4	2.0
(E) 080-100	2.5	.1										2.6	2.2	2.0
110-130	1.8	.1										1.9	2.1	1.5
140-160	2.7	.2	.1									3.0	2.8	2.0
(S) 170-190	1.6	.1	.1									1.9	2.6	2.0
200-220	1.4											1.4	2.8	2.5
230-250	.6	.9	.1									1.6	5.3	5.5
(W) 260-280	1.6	.8	.2									2.7	4.4	3.0
290-310	2.0	.6	.4		.1	.4						3.4	7.3	4.0
320-340	.5	.6	.1		.4	.2	.1					1.9	13.1	7.0
VARIABLE														
CALM	////////////////////////////////////											74.7	////////////////////////////////	
TOTALS	18.6	4.2	1.1		.5	.6	.1					100.0	1.1	3.0

TOTAL NUMBER OF OBSERVATIONS 853

OPERATING LOCATION "A"
USAFEAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.0	.1	.2								2.4	5.7	4.5
020-040	.5	.3										.9	4.1	3.5
050-070	1.1	.2										1.3	3.0	3.0
(E) 080-100	2.8	.6										3.4	2.8	2.0
110-130	1.6	.3										2.0	3.1	3.0
140-160	1.5	.1										1.6	2.1	1.5
(S) 170-190	1.0	.7	.1									1.8	4.3	3.0
200-220	.5	.3			.1							.9	5.8	3.5
230-250	.6		.3	.1								1.0	6.5	4.0
(W) 260-280	.7	.9	.1		.3							1.9	7.2	6.0
290-310	2.0	2.8	.9	.4	.1	.2						6.3	7.3	6.0
320-340	3.0	4.8	1.0		.3	.2						9.3	6.7	6.0
VARIABLE					.1							.1	25.0	25.0
CALM	////////////////////////////////////											67.1	////////	
TOTALS	16.5	12.0	2.5	.7	.8	.5						100.0	1.8	4.0

TOTAL NUMBER OF OBSERVATIONS 1152

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64				GE 65
(N) 350-010	.9	.4	.3	.3								1.9	6.3	4.5
020-040	1.1	.3										1.4	3.4	3.0
050-070	1.3	.3	.1									1.7	3.1	2.0
(E) 080-100	2.8	.2										3.0	2.2	2.0
110-130	2.6	.4										3.1	2.5	2.0
140-160	1.9	.5	.1									2.5	3.3	2.0
(S) 170-190	1.0	.4										1.4	3.4	3.0
200-220	.3	.5										.8	5.4	5.0
230-250	.3			.1								.4	4.8	3.0
(W) 260-280	1.4	.4	.1	.2	.1							2.1	5.5	3.0
290-310	1.5	2.2	1.3	.3	.2	.2						5.7	8.4	7.0
320-340	2.6	3.6	.8	.4	.3							7.8	6.9	6.0
VARIABLE														
CALM	////////////////////////////////////										68.3	////////////////////////////////		
TOTALS	17.7	9.2	2.7	1.3	.6	.2						100.0	1.7	4.0
TOTAL NUMBER OF OBSERVATIONS 1177														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.3	.1									1.2	4.1	3.0
020-040	.7	.3										1.0	3.5	3.5
050-070	2.7	.3										3.0	2.7	2.0
(E) 080-100	2.9	.5	.1									3.5	3.0	2.0
110-130	2.0	.5										2.5	3.1	3.0
140-160	1.6	.6										2.2	3.0	2.0
(S) 170-190	.7	.3										1.0	3.2	2.5
200-220	.4	.3										.8	4.0	4.0
230-250	.3	.2										.5	3.0	2.0
(W) 260-280	.8	.3	.2	.1	.1							1.4	5.8	2.5
290-310	2.4	2.2	.9	.3	.1	.1						5.9	7.1	6.0
320-340	2.7	3.3	1.1	.3	.3							7.6	7.3	7.0
VARIABLE														
CALM	////////////////////////////////////											69.4	////////////////////////////////	
TOTALS	18.0	9.1	2.4	.7	.5	.1						100.0	1.6	4.0
TOTAL NUMBER OF OBSERVATIONS 1169														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.2	.3	.1								2.7	6.4	6.0
020-040	1.0	.7	.1									1.8	4.3	4.0
050-070	2.7	1.8	.1	.1								4.7	4.1	4.0
(E) 080-100	3.8	1.5	.2	.1								5.7	3.9	3.0
110-130	3.7	.4										4.2	2.9	3.0
140-160	4.3	1.3										5.7	2.9	2.0
(S) 170-190	2.7	1.5	.2									4.4	3.9	3.0
200-220	1.9	.3	.2	.1								2.5	4.3	3.0
230-250	.9	.2	.1									1.2	3.8	3.0
(W) 260-280	2.0	.9	.2		.1		.1	.1				3.4	6.0	3.0
290-310	2.6	2.3	1.4	.2	.2	.1			.1			7.0	7.8	7.0
320-340	1.9	4.2	4.2	.6	.1							10.9	8.8	9.0
VARIABLE														
CALM	////////////////////											45.8	////////	
TOTALS	28.7	16.3	7.0	1.2	.4	.1	.1	.1	.1			100.0	3.0	4.0
TOTAL NUMBER OF OBSERVATIONS 1203														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.1	.4	.1								3.0	5.8	5.0
020-040	1.5	1.1	.2									2.7	4.8	4.0
050-070	2.6	1.3	.4									4.3	4.1	3.5
(E) 080-100	2.9	2.5	.6									6.0	5.0	5.0
110-130	3.4	1.8	.2									5.4	4.2	4.0
140-160	3.9	1.7	.3									5.9	4.3	4.0
(S) 170-190	3.8	1.9	.3									5.9	4.1	4.0
200-220	3.0	2.3		.3								5.5	5.1	4.0
230-250	1.9	1.5	.7	.3	.1							4.4	6.5	5.0
(W) 260-280	3.2	3.8	2.0	.9	.3	.2						10.2	6.0	8.0
290-310	3.9	6.4	4.3	2.2	.6	.1						17.5	9.0	8.0
320-340	2.4	4.4	3.4	1.2	.5	.1						11.9	9.2	9.0
VARIABLE														
CALM	////////////////////////////////////											17.2	////////	
TOTALS	33.9	29.8	12.8	5.0	1.5	.4						100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 1172

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	1.0	.1	.1	.1							2.4	5.3	5.0
020-040	1.2	.9	.1									2.2	4.9	4.0
050-070	2.2	.5	.1									2.8	3.8	3.0
(E) 080-100	2.5	1.3	.1									3.9	4.4	3.0
110-130	1.7	.9										2.6	3.9	4.0
140-160	1.5	1.6	.1									3.1	4.9	5.0
(S) 170-190	2.8	1.2	.2									4.2	4.1	3.0
200-220	2.2	1.6	.5									4.3	5.1	4.0
230-250	2.5	2.2	.7	.4								5.8	6.3	5.0
(W) 260-280	4.0	7.3	4.7	1.3	.3	.2						17.7	8.4	8.0
290-310	6.7	11.7	5.7	2.0	.9	.2						27.1	8.2	8.0
320-340	2.4	3.9	3.1	1.6	.4	.3						11.7	9.6	8.5
VARIABLE														
CALM	////////////////////////////////////											12.2	////////////////////////////////	
TOTALS	30.8	34.1	15.4	5.4	1.7	.7						100.0	6.3	6.0
TOTAL NUMBER OF OBSERVATIONS 1161														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIA WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.7	.2									1.9	5.1	4.0
020-040	1.1	.6										1.7	3.6	3.5
050-070	1.4	.4										1.9	3.7	3.5
(E) 080-100	3.3	.3										3.6	2.6	2.0
110-130	1.3	.2										1.4	2.6	3.0
140-160	1.7	.3										1.9	3.0	3.0
(S) 170-190	1.3	.6	.2									2.1	4.8	4.0
200-220	1.1	1.0	.1	.1								2.3	5.3	5.0
230-250	1.9	1.4	.2	.1								3.6	4.7	4.0
(W) 260-280	5.1	3.0	.5	.2	.2							8.9	5.0	4.0
290-310	8.0	4.6	1.9	.3								14.8	5.3	4.0
320-340	3.0	4.3	2.9	.8	.2							11.2	7.9	8.0
VARIABLE														
CALM	////////////////////////////////////											44.6	////////////////////////////////	
TOTALS	30.3	17.4	6.0	1.5	.4							100.0	2.9	4.0

TOTAL NUMBER OF OBSERVATIONS 1186

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.8			.1							1.8	5.6	4.0
020-040	1.1	.5										1.6	3.7	3.0
050-070	1.6	.1										1.7	2.9	3.0
(E) 080-100	3.4	.3										3.6	2.7	2.0
110-130	2.2	.3										2.5	2.9	3.0
140-160	1.7		.1									1.8	2.4	2.0
(S) 170-190	1.1	.7	.2	.1								2.0	5.1	3.0
200-220	.5	.8	.2	.1								1.5	6.7	7.0
230-250	.3	.3	.3									.8	6.3	5.0
(W) 260-280	.9	.8	.7	.1								2.4	6.9	6.0
290-310	3.0	3.6	1.1	.3	.2		.1					7.3	6.9	6.0
320-340	2.7	5.5	2.4	.3	.1	.1						11.0	7.4	7.0
VARIABLE														
CALM	////////////////////////////////////											61.0	////////	
TOTALS	19.4	13.7	5.0	.9	.4	.1	.1					100.0	2.2	5.0
TOTAL NUMBER OF OBSERVATIONS 1191														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: ALL

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		1.1	.8	.2	.1	.0							2.2	5.7	5.0
020-040		1.0	.6	.0									1.7	4.2	4.0
050-070		1.9	.6	.1	.0								2.7	3.6	3.0
(E) 080-100		3.0	.9	.1	.0								4.1	3.5	3.0
110-130		2.3	.6	.0									3.0	3.3	3.0
140-160		2.3	.8	.1									3.1	3.5	3.0
(S) 170-190		1.8	.9	.1	.0								2.9	4.2	3.0
200-220		1.2	.9	.1	.1	.0							2.3	5.1	4.0
230-250		1.1	.7	.3	.1	.0							2.2	5.7	5.0
(W) 260-280		2.3	2.1	1.0	.3	.2	.0	.0	.0				6.0	7.2	6.0
290-310		3.8	4.5	2.2	.8	.3	.1	.0		.0			11.6	7.6	7.0
320-340		2.6	4.2	2.4	.6	.3	.1						10.2	8.1	7.0
VARIABLE		.0										.0	25.0	25.0	
CALM		////////////////////////////////////										48.2	////////////////////////////////		
TOTALS		24.4	17.6	6.6	2.0	.8	.2						100.0	3.1	5.0
TOTAL NUMBER OF OBSERVATIONS 9411															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6											.6	2.8	3.0
020-040	.8	.1										.9	3.3	3.5
050-070	1.4	.4										1.8	2.8	2.0
(E) 080-100	1.5	1.3										2.8	4.2	4.0
110-130	1.8	.5										2.3	3.1	3.0
140-160	1.7	.7										2.4	3.6	3.0
(S) 170-190	1.5	.6										2.1	3.1	3.0
200-220	.9	.2	.1	.1								1.4	5.0	3.0
230-250	.4			.1								.5	6.0	3.0
(W) 260-280	1.2	1.1	.1									2.4	4.5	4.5
290-310	1.9	1.5	.5									3.9	5.4	5.0
320-340	1.4	1.3	.4									3.1	5.3	5.0
VARIABLE														
CALM	////////////////////////////////////											75.8	////////////////////////////////	
TOTALS	15.1	7.7	1.1	.2								100.0	1.0	3.5

TOTAL NUMBER OF OBSERVATIONS 844

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.1	.3	.1								2.4	6.1	5.0
020-040	.3											.3	2.3	2.0
050-070	.9											.9	2.4	2.0
(E) 080-100	1.4	.3										1.7	2.7	2.0
110-130	1.3	.4										1.7	2.7	2.0
140-160	1.2	.1										1.3	2.5	2.0
(S) 170-190	1.1	1.0	.1									2.1	4.8	4.5
200-220	.4	.4										.7	5.3	5.5
230-250	.4		.2									.6	4.6	3.0
(W) 260-280	1.2	1.1	.2	.2								2.7	5.5	5.0
290-310	3.4	2.9	.6	.4								7.4	5.9	5.0
320-340	2.5	4.6	1.2	1.1	.4							9.7	7.9	6.0
VARIABLE														
CALM	////////////////////////////////////											68.5	////////	
TOTALS	15.0	11.9	2.6	1.8	.4							100.0	1.8	5.0
TOTAL NUMBER OF OBSERVATIONS 1133														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.6	.4									2.0	6.0	4.5
020-040	.4	.2	.1	.1								.8	6.3	4.0
050-070	1.4	.3										1.7	3.1	3.0
(E) 080-100	1.2	.3										1.5	2.9	2.0
110-130	2.5	.1										2.6	2.4	2.0
140-160	.5	.3										.8	3.0	2.5
(S) 170-190	.8	.3	.3									1.4	5.6	4.0
200-220	.1	.1	.1									.3	6.7	7.0
230-250	.1	.1										.2	5.5	5.5
(W) 260-280	1.6	1.0	.3									2.9	4.8	4.0
290-310	3.1	2.6	.7									6.4	5.3	5.0
320-340	4.1	4.3	1.4	.3	.3							10.3	6.7	6.0
VARIABLE														
CALM	////////////////////////////////////											69.1	////////	
TOTALS	16.8	10.2	3.3	.4	.3							100.0	1.6	4.0
TOTAL NUMBER OF OBSERVATIONS 1183														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.8	.1	.1								2.0	5.3	4.0
020-040	.6	.3	.2									1.1	4.9	4.0
050-070	2.3	.6	.1									3.0	3.3	3.0
(E) 080-100	2.0	.1	.1									2.2	2.9	2.0
110-130	2.3	.3	.1									2.7	2.8	2.0
140-160	2.5	.1										2.6	2.1	2.0
(S) 170-190	2.0	.3	.2									2.4	3.9	3.0
200-220	.3	.1	.1	.1								.5	7.3	5.5
230-250	.4	.2	.1									.7	5.3	4.0
(W) 260-280	1.0	.6		.1								1.7	4.3	2.5
290-310	2.5	2.1	.9	.3								5.8	6.1	5.0
320-340	2.6	3.8	1.8	.2	.3							8.7	7.2	6.0
VARIABLE														
CALM	////////////////////////////////////											66.7	////////////////////////////////	
TOTALS	19.5	9.3	3.7	.8	.3							100.0	1.7	4.0
TOTAL NUMBER OF OBSERVATIONS 1175														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.7	.4		.2							3.7	6.8	5.0
020-040	.9	.2										1.0	3.2	2.5
050-070	3.0	1.0	.1									4.1	3.5	3.0
(E) 080-100	2.5	.7										3.2	3.4	3.0
110-130	2.1	.3	.2									2.6	3.2	3.0
140-160	2.9	.5										3.4	3.0	2.0
(S) 170-190	1.7	.6										2.3	3.5	3.0
200-220	.6	.3	.1									1.0	4.7	4.0
230-250	.1	.4	.2									.7	7.3	7.5
(W) 260-280	2.5	.3	.3	.1	.1	.1	.1					3.6	5.8	3.0
290-310	2.8	2.3	1.9	.3	.2	.1						7.5	7.3	6.5
320-340	2.3	4.8	2.8	.3	.1				.1			10.3	7.7	7.0
VARIABLE														
CALM	////////////////////											54.5	////////	
TOTALS	22.8	13.1	6.0	.7	.6	.2	.1		.1			100.0	2.5	4.0
TOTAL NUMBER OF OBSERVATIONS 1150														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.2	1.0	.3								3.6	7.9	7.0
020-040	1.1	.4	.1									1.6	4.1	4.0
050-070	1.4	.7	.1									2.2	4.3	4.0
(E) 080-100	1.9	.8										2.8	4.0	3.0
110-130	2.0	.6	.3									2.9	3.9	3.0
140-160	2.7	.9	.4									4.1	3.9	2.0
(S) 170-190	2.9	2.8	.6									6.3	5.1	5.0
200-220	2.0	1.7	.7									4.4	5.5	5.0
230-250	1.4	.6	.3									2.2	4.5	3.0
(W) 260-280	3.1	3.8	2.6	.5	.1							10.2	7.3	8.0
290-310	5.5	7.5	6.4	1.9	.7	.1		.2	.1			22.4	9.0	8.0
320-340	2.8	5.9	3.8	1.2	.5							14.2	8.7	8.0
VARIABLE			.1									.1	13.0	13.0
CALM	////////////////////											23.1	////////	
TOTALS	28.0	26.9	16.4	3.9	1.3	.1		.2	.1			100.0	5.5	6.0
TOTAL NUMBER OF OBSERVATIONS 1181														

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 15-17

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.6	.2	.3	.6								1.7	9.0	10.0
020-040		.6	.3										.9	4.4	4.0
050-070		1.1	.2										1.3	3.5	4.0
(E) 080-100		1.8	.5										2.3	3.5	3.0
110-130		1.7	.3										2.0	3.5	3.0
140-160		1.4	.9	.1									2.5	4.3	4.0
(S) 170-190		2.8	1.4	.3									4.5	4.3	4.0
200-220		2.0	1.4	.2	.2								3.7	5.1	4.0
230-250		2.0	1.1	.3	.5								3.9	5.7	4.0
(W) 260-280		4.3	7.3	3.1	.6	.2							15.6	7.1	6.0
290-310		4.8	14.7	8.3	2.6	.5		.1					31.1	8.6	8.0
320-340		2.5	6.2	4.3	2.1	.6	.1						15.7	9.4	9.0
VARIABLE		.2										.2	7.0	7.0	
CALM		////////////////////////////////////										14.5	////////		
TOTALS		25.6	34.7	16.9	6.6	1.3	.1	.1					100.0	6.4	6.0
TOTAL NUMBER OF OBSERVATIONS 1176															

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.6	.2	.1								1.2	6.7	6.0
020-040	.6	.3										.8	3.5	3.0
050-070	.9	.1										1.0	3.7	2.5
(E) 080-100	2.1	.3	.1									2.5	3.1	2.0
110-130	1.6											1.6	1.9	2.0
140-160	1.0	.3										1.3	2.7	2.0
(S) 170-190	1.3	.6										1.9	4.1	4.0
200-220	1.3	.5	.3									2.0	4.6	3.5
230-250	1.0	.3	.2	.1								1.5	4.6	3.0
(W) 260-280	5.6	2.5	.8									8.9	4.5	4.0
290-310	8.6	6.9	1.7	.6	.3							18.1	5.9	5.0
320-340	4.6	4.0	3.0	.9	.6	.1						13.2	8.0	6.0
VARIABLE														
CALM	////////////////////////////////////											46.1	////////////////////////////////	
TOTALS	28.9	16.4	6.3	1.7	.9	.1						100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1183

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.7	.7	.6	.1								2.0	6.9	6.0
020-040	.6											.6	2.6	2.0
050-070	.5	.1										.6	3.1	3.0
(E) 080-100	1.8											1.8	2.0	2.0
110-130	1.7			.1								1.8	2.8	2.0
140-160	.8		.3									1.1	4.2	2.0
(S) 170-190	1.5	.8										2.3	3.8	4.0
200-220	.6	.4										1.0	3.9	3.5
230-250	.2	.1										.3	5.0	3.0
(W) 260-280	1.2	1.4	.5	.1								3.2	6.2	6.0
290-310	3.1	2.8	1.3	.3								7.5	6.5	6.0
320-340	3.5	4.9	2.8	.9	.4	.1						12.6	8.1	7.0
VARIABLE														
CALM	////////////////////////////////////											65.5	////////	
TOTALS	16.2	11.2	5.5	1.5	.4	.1						100.0	2.1	5.0

TOTAL NUMBER OF OBSERVATIONS 1193

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.9	.8	.4	.1	.0							2.3	6.9	6.0
020-040	.6	.2	.0	.0							.9	4.1	3.0	
050-070	1.5	.4	.0							1.8	3.5	3.0		
(E) 080-100	1.8	.4	.0							2.2	3.2	2.5		
110-130	1.9	.3	.1	.0							2.2	3.0	2.0	
140-160	1.6	.4	.1							2.1	3.3	2.0		
(S) 170-190	1.7	1.0	.2							2.9	4.5	4.0		
200-220	.9	.6	.2	.0							1.7	5.1	4.0	
230-250	.7	.3	.1	.1							1.3	5.2	4.0	
(W) 260-280	2.6	2.3	1.0	.2	.0	.0	.0				6.1	6.2	5.0	
290-310	4.2	5.2	2.7	.8	.2	.0	.0	.0	.0			13.3	7.4	6.0
320-340	3.1	4.8	2.6	.9	.4	.0				.0		11.9	8.1	7.0
VARIABLE	.0		.0									.0	9.0	7.0
CALM	////////////////////////////////////											51.2	////////////////////////////////	
TOTALS	21.5	16.7	7.4	2.1	.6							100.0	3.1	5.0

TOTAL NUMBER OF OBSERVATIONS 9374

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS													
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN
(DEGREES)												%	WID
													WIND
(N) 350-010	.6	.5	.2									1.2	5.8
020-040	.5	.4	.2									1.0	5.3
050-070	2.4	.1										2.5	2.9
(E) 080-100	1.9	.2										2.1	2.5
110-130	1.3	.2	.1									1.6	3.1
140-160	1.8		.2									2.0	2.7
(S) 170-190	1.4	.3	.1									1.7	3.3
200-220	.5	.3		.1								.8	5.1
230-250	.6		.1									.7	3.6
(W) 260-280	1.4	.6	.6		.1	.1	.1					2.9	7.4
290-310	1.5	2.0	.9	.3	.1							4.8	7.2
320-340	2.2	1.1	.7	.4	.1	.2			.1			4.8	8.2
VARIABLE													
CALM	////////////////////											73.8	////////
TOTALS	16.1	5.7	3.1	.8	.3	.3	.1		.1			100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1088

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.7	.5	.2	.0	.0	.0						1.4	5.5	4.0
020-040	1.1	.5	.1	.0	.0							1.7	4.1	3.0
050-070	2.3	1.0	.1	.0								3.5	4.1	4.0
(E) 080-100	3.1	1.4	.3	.0	.0							4.7	4.2	3.0
110-130	2.8	1.1	.2	.0	.0							4.1	4.0	3.0
140-160	2.4	1.0	.2	.0	.0	.0						3.6	4.1	3.0
(S) 170-190	2.3	1.3	.3	.0	.0	.0						3.9	4.7	4.0
200-220	1.6	1.2	.4	.1	.0	.0	.0					3.3	5.7	5.0
230-250	1.6	1.4	.5	.1	.0	.0						3.6	6.0	5.0
(W) 260-280	3.6	3.8	1.6	.4	.1	.0	.0	.0				9.5	6.7	6.0
290-310	4.1	5.2	2.7	.7	.3	.1	.0	.0	.0			13.1	7.5	7.0
320-340	2.1	2.6	1.3	.3	.1	.0	.0		.0			6.5	7.3	6.0
VARIABLE	.0	.0	.0	.0	.0	.0						.1	9.9	9.0
CALM	////////////////////////////////////											40.9	1.2	1.2
TOTALS	27.7	21.0	7.9	1.6	.5	.1						100.0	3.5	5.0

TOTAL NUMBER OF OBSERVATIONS: 112736

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 ILE (0800 METERS).
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N) 350-010		.7	.3	.1	.0		.0						1.0	4.6	4.0
020-040		1.0	.6	.1	.0								1.7	4.3	4.0
050-070		2.3	1.1	.1	.0								3.5	4.0	3.0
(E) 080-100		2.4	1.0	.1	.0	.0							3.5	3.8	3.0
110-130		2.2	.6	.1	.0								3.0	3.7	3.0
140-160		2.6	.8	.1	.0								3.6	3.7	3.0
(S) 170-190		2.5	1.6	.3	.1	.0							4.6	4.9	4.0
200-220		2.1	1.6	.6	.2	.0							4.5	5.8	5.0
230-250		1.6	1.8	.7	.2	.0							4.4	6.6	6.0
(W) 260-280		2.7	2.3	.9	.3	.1	.0	.0					6.3	6.4	5.0
290-310		2.7	2.2	.9	.2	.2	.0						6.2	6.6	5.0
320-340		1.4	.9	.4	.1	.1	.0	.0		.0			2.9	6.7	5.0
VARIABLE															
CALM		////////////////////////////////////										54.8	////////		
TOTALS		24.2	14.8	4.4	1.1	.4							100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS: 12821

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDDDD
PP PP	AA AA	RR RR	TT	D DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"
HOWEVER, ARE INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.4	44.0	54.1	54.2	61.5	62.0	63.3	64.3	64.5	65.3	65.8	66.4	66.8	66.8	67.3	67.6
GE 20000	35.8	45.5	56.0	56.1	64.0	64.5	65.8	66.8	67.0	67.9	68.4	69.0	69.4	69.4	70.0	70.2
GE 18000	36.7	46.8	57.4	57.5	66.0	66.5	67.8	68.9	69.0	70.0	70.5	71.1	71.5	71.5	72.1	72.4
GE 16000	36.8	46.9	57.5	57.6	66.1	66.6	67.9	69.0	69.1	70.1	70.6	71.2	71.6	71.6	72.2	72.4
GE 14000	36.8	46.9	57.7	57.7	66.2	66.8	68.0	69.1	69.3	70.2	70.7	71.3	71.8	71.8	72.4	72.6
GE 12000	37.1	47.1	57.9	58.0	66.5	67.0	68.3	69.4	69.6	70.5	71.0	71.6	72.0	72.0	72.6	72.9
GE 10000	37.5	47.6	58.8	58.9	68.1	68.6	69.9	71.0	71.2	72.1	72.6	73.2	73.6	73.6	74.2	74.5
GE 9000	37.5	47.6	58.9	59.0	68.2	68.7	70.0	71.1	71.3	72.2	72.7	73.3	73.7	73.7	74.3	74.6
GE 8000	38.2	48.4	60.2	60.3	69.9	70.4	71.7	72.8	73.0	73.9	74.4	75.0	75.4	75.4	76.0	76.3
GE 7000	38.2	48.4	60.4	60.5	70.2	70.7	71.9	73.0	73.2	74.1	74.7	75.3	75.7	75.7	76.3	76.5
GE 6000	38.2	48.5	60.5	60.5	70.2	70.7	72.0	73.1	73.3	74.2	74.7	75.3	75.8	75.8	76.4	76.6
GE 5000	38.2	48.5	60.5	60.5	70.3	70.9	72.2	73.3	73.5	74.4	74.9	75.5	75.9	75.9	76.5	76.8
GE 4500	38.2	48.5	60.5	60.5	70.3	70.9	72.2	73.3	73.5	74.4	74.9	75.5	75.9	75.9	76.5	76.8
GE 4000	38.8	49.2	61.4	61.5	71.8	72.4	73.6	74.7	74.9	75.9	76.4	77.0	77.4	77.4	78.0	78.2
GE 3500	38.8	49.4	61.6	61.6	71.9	72.5	73.8	74.9	75.1	76.0	76.5	77.1	77.6	77.6	78.1	78.4
GE 3000	42.1	54.0	71.1	71.2	85.5	86.2	88.0	89.5	89.7	90.6	91.2	92.0	92.4	92.4	93.0	93.4
GE 2500	42.1	54.0	71.4	71.5	86.2	87.2	89.0	90.8	91.0	91.9	92.7	93.5	93.9	93.9	94.5	94.8
GE 2000	42.4	54.5	72.7	72.8	87.5	88.5	90.6	92.9	93.0	94.0	94.8	95.7	96.1	96.1	96.7	97.0
GE 1800	42.4	54.5	72.7	72.8	87.5	88.5	90.6	92.9	93.0	94.0	94.8	95.7	96.1	96.1	96.7	97.0
GE 1500	42.4	54.5	72.9	73.0	87.7	88.7	90.9	93.1	93.3	94.3	95.1	95.9	96.3	96.3	96.9	97.3
GE 1200	42.4	54.5	73.0	73.0	87.8	88.8	91.0	93.6	93.8	95.0	95.7	96.6	97.0	97.0	97.6	98.0
GE 1000	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 900	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 800	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 700	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 600	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 500	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.6
GE 400	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	98.7
GE 300	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	99.1
GE 200	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	99.1
GE 100	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	99.5
GE 000	42.4	54.5	73.0	73.1	88.1	89.3	91.5	94.1	94.3	95.5	96.3	97.1	97.7	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	29.9	38.7	49.4	49.4	56.5	57.5	59.2	59.7	60.0	60.8	62.3	63.1	63.8	63.8	64.4	64.7
GE 20000	30.9	39.8	51.1	51.1	59.1	60.2	62.0	62.5	62.8	63.6	65.2	66.0	66.9	66.9	67.4	67.7
GE 18000	32.1	41.3	52.6	52.6	61.3	62.3	64.2	64.7	65.0	65.8	67.4	68.2	69.0	69.0	69.5	69.9
GE 16000	32.1	41.3	52.6	52.6	61.3	62.3	64.2	64.7	65.0	65.8	67.4	68.2	69.0	69.0	69.5	69.9
GE 14000	32.1	41.3	52.6	52.6	61.3	62.3	64.2	64.7	65.0	65.8	67.4	68.2	69.0	69.0	69.5	69.9
GE 12000	32.1	41.3	52.6	52.6	61.3	62.4	64.3	64.8	65.1	65.9	67.4	68.3	69.1	69.1	69.6	70.0
GE 10000	32.8	42.0	53.7	53.7	62.6	63.7	65.5	66.0	66.4	67.1	68.7	69.5	70.4	70.4	70.9	71.2
GE 9000	32.8	42.0	53.7	53.7	62.6	63.7	65.5	66.0	66.4	67.1	68.7	69.5	70.4	70.4	70.9	71.2
GE 8000	33.3	42.7	54.6	54.6	63.8	64.9	66.7	67.2	67.5	68.3	69.9	70.7	71.5	71.5	72.1	72.4
GE 7000	33.3	42.7	54.6	54.6	63.8	64.9	66.7	67.2	67.5	68.3	69.9	70.7	71.5	71.5	72.1	72.4
GE 6000	33.3	42.7	54.6	54.6	63.8	64.9	66.7	67.2	67.5	68.3	69.9	70.7	71.5	71.5	72.1	72.4
GE 5000	33.4	42.8	54.6	54.6	64.1	65.2	67.0	67.5	67.9	68.6	70.2	71.0	71.9	71.9	72.4	72.7
GE 4500	33.4	42.8	54.6	54.6	64.1	65.2	67.0	67.5	67.9	68.6	70.2	71.0	71.9	71.9	72.4	72.7
GE 4000	33.8	43.4	55.6	55.6	65.1	66.2	68.0	68.5	68.9	69.6	71.2	72.1	72.9	72.9	73.4	73.7
GE 3500	34.1	43.7	55.8	55.8	65.4	66.4	68.3	68.8	69.1	69.9	71.5	72.3	73.1	73.1	73.6	74.0
GE 3000	38.2	49.5	67.1	67.1	80.9	82.3	85.7	86.9	87.2	88.1	90.0	91.5	92.6	92.6	93.3	93.8
GE 2500	38.2	49.5	67.9	67.9	81.9	83.3	86.8	88.1	88.5	89.5	91.4	92.9	94.0	94.1	94.7	95.2
GE 2000	38.2	49.6	68.3	68.3	82.6	84.0	87.6	89.0	89.5	90.6	92.5	94.1	95.2	95.3	96.0	96.5
GE 1800	38.2	49.6	68.3	68.3	82.6	84.0	87.6	89.0	89.5	90.6	92.5	94.1	95.2	95.3	96.0	96.5
GE 1500	38.2	49.6	68.4	68.4	82.7	84.1	87.9	89.3	89.8	91.0	92.8	94.5	95.6	95.6	96.3	96.8
GE 1200	38.2	49.6	68.4	68.4	82.8	84.3	88.1	89.8	90.3	91.6	93.5	95.1	96.2	96.3	97.0	97.5
GE 1000	38.2	49.6	68.4	68.4	82.9	84.4	88.3	90.0	90.5	91.8	93.6	95.3	96.4	96.5	97.2	97.7
GE 900	38.2	49.6	68.4	68.4	82.9	84.4	88.3	90.0	90.5	91.8	93.6	95.3	96.4	96.5	97.2	97.7
GE 800	38.2	49.6	68.4	68.4	83.0	84.5	88.4	90.0	90.5	91.9	93.7	95.4	96.5	96.6	97.2	97.7
GE 700	38.2	49.6	68.4	68.4	83.0	84.5	88.4	90.0	90.5	91.9	93.7	95.4	96.5	96.6	97.2	97.7
GE 600	38.2	49.6	68.4	68.4	83.0	84.5	88.4	90.0	90.5	91.9	93.7	95.4	96.5	96.6	97.2	97.7
GE 500	38.2	49.6	68.4	68.4	83.0	84.5	88.4	90.0	90.5	91.9	93.7	95.4	96.5	96.6	97.2	97.7
GE 400	38.2	49.6	68.4	68.4	83.0	84.5	88.4	90.0	90.5	91.9	93.7	95.4	96.5	96.6	97.2	97.8
GE 300	38.2	49.6	68.4	68.4	83.1	84.6	88.5	90.1	90.6	92.0	93.8	95.5	96.6	96.7	97.3	98.5
GE 200	38.2	49.6	68.4	68.4	83.1	84.6	88.5	90.1	90.6	92.0	93.8	95.5	96.6	96.7	97.3	98.8
GE 100	38.2	49.6	68.4	68.4	83.1	84.6	88.5	90.1	90.6	92.0	93.8	95.5	96.6	96.7	97.3	99.1
GE 000	38.2	49.6	68.4	68.4	83.1	84.6	88.5	90.1	90.6	92.0	93.8	95.5	96.6	96.7	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.2	29.6	41.2	41.2	49.9	50.4	54.1	55.2	55.3	56.4	57.9	58.8	59.7	59.9	60.5	61.0
GE 2000	24.2	30.8	43.2	43.2	52.5	53.1	57.3	58.5	58.8	59.9	61.3	62.3	63.4	63.6	64.1	64.7
GE 18000	24.7	31.7	44.3	44.3	54.3	55.1	59.4	60.6	60.9	62.0	63.5	64.6	65.7	65.9	66.4	67.0
GE 16000	24.7	31.7	44.3	44.3	54.3	55.1	59.4	60.6	60.9	62.0	63.5	64.6	65.7	65.9	66.4	67.0
GE 14000	24.8	31.7	44.5	44.5	54.6	55.3	59.6	60.9	61.1	62.2	63.7	64.8	65.9	66.2	66.7	67.3
GE 12000	24.8	31.7	44.5	44.5	54.6	55.3	59.7	61.0	61.2	62.3	63.8	64.9	66.0	66.2	66.8	67.4
GE 10000	24.9	32.0	44.9	44.9	55.5	56.3	60.6	61.9	62.1	63.3	64.8	65.9	67.0	67.3	67.8	68.4
GE 9000	24.9	32.0	44.9	44.9	55.5	56.3	60.6	61.9	62.1	63.3	64.8	65.9	67.0	67.3	67.8	68.4
GE 8000	24.9	32.1	45.4	45.4	56.5	57.3	62.0	63.4	63.6	64.9	66.4	67.5	68.7	68.9	69.5	70.1
GE 7000	24.9	32.2	45.5	45.5	56.6	57.3	62.0	63.6	63.9	65.2	66.7	67.8	68.9	69.2	69.8	70.4
GE 6000	24.9	32.2	45.6	45.6	56.7	57.4	62.2	63.8	64.1	65.3	66.8	67.9	69.1	69.4	69.9	70.5
GE 5000	25.1	32.5	45.9	45.9	57.2	57.9	62.8	64.4	64.7	65.9	67.4	68.5	69.7	69.9	70.5	71.1
GE 4500	25.1	32.5	45.9	45.9	57.2	57.9	62.8	64.4	64.7	65.9	67.4	68.5	69.7	69.9	70.5	71.1
GE 4000	25.4	33.1	46.8	46.8	58.3	59.0	64.2	65.8	66.1	67.3	68.8	69.9	71.1	71.4	72.0	72.5
GE 3500	25.7	33.5	47.3	47.3	58.9	59.6	64.8	66.5	66.8	68.0	69.5	70.6	71.8	72.0	72.6	73.2
GE 3000	29.4	37.7	55.5	55.5	71.5	72.9	79.3	81.9	82.2	84.1	86.3	87.7	89.3	89.6	90.2	90.8
GE 2500	29.7	38.0	56.5	56.5	72.7	74.1	80.8	83.4	83.6	85.7	88.0	89.4	91.1	91.4	92.0	92.7
GE 2000	29.8	38.1	57.0	57.0	74.0	75.4	82.2	85.0	85.2	87.7	90.2	91.6	93.4	93.6	94.4	95.1
GE 1800	29.8	38.1	57.0	57.0	74.0	75.4	82.2	85.0	85.2	87.7	90.2	91.6	93.4	93.6	94.4	95.1
GE 1500	29.8	38.1	57.2	57.2	74.2	75.7	82.5	85.2	85.5	88.2	90.7	92.1	94.0	94.2	95.0	95.7
GE 1200	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.7	86.0	88.7	91.2	92.6	94.5	94.7	95.5	96.3
GE 1000	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.7	86.0	88.7	91.2	92.6	94.5	94.7	95.5	96.3
GE 900	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.7	86.0	88.7	91.3	92.7	94.5	94.7	95.5	96.4
GE 800	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.8	86.1	88.8	91.4	92.8	94.9	95.1	95.9	96.7
GE 700	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.8	86.1	88.8	91.4	92.8	94.9	95.1	95.9	96.7
GE 600	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.8	86.1	88.8	91.4	92.8	94.9	95.1	96.0	96.8
GE 500	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.8	86.1	88.8	91.4	92.8	94.9	95.1	96.0	96.8
GE 400	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.8	86.1	88.8	91.4	92.8	94.9	95.1	96.1	96.9
GE 300	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.9	86.1	88.9	91.4	92.9	95.0	95.3	96.2	98.3
GE 200	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.9	86.1	88.9	91.4	92.9	95.0	95.3	96.2	98.5
GE 100	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.9	86.1	88.9	91.4	93.0	95.1	95.4	96.3	99.2
GE 000	29.8	38.2	57.6	57.6	74.6	76.1	83.0	85.9	86.1	88.9	91.4	93.0	95.1	95.4	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	20.9	26.1	36.8	36.8	48.4	50.4	53.4	56.3	56.4	57.6	59.0	59.8	60.5	61.0	61.1	61.8
GE 20000	21.4	26.7	38.1	38.1	50.8	53.0	56.3	59.3	59.5	60.8	62.6	63.5	64.2	64.7	64.8	65.5
GE 18000	21.5	26.8	38.9	38.9	52.8	55.3	58.7	61.9	62.2	63.6	65.6	66.6	67.3	67.8	67.9	68.6
GE 16000	21.5	26.8	38.9	38.9	53.2	55.6	59.0	62.2	62.5	63.9	65.9	66.9	67.6	68.1	68.2	69.0
GE 14000	21.6	26.9	39.1	39.1	53.3	55.8	59.2	62.4	62.7	64.1	66.1	67.1	67.8	68.3	68.4	69.1
GE 12000	21.8	27.1	39.4	39.4	53.7	56.2	59.6	62.8	63.1	64.6	66.6	67.6	68.3	68.8	69.0	69.8
GE 10000	22.1	27.4	40.4	40.4	55.3	57.9	61.6	64.9	65.2	66.9	68.9	69.9	70.7	71.2	71.5	72.2
GE 9000	22.1	27.4	40.4	40.4	55.3	57.9	61.6	64.9	65.2	66.9	68.9	69.9	70.7	71.2	71.5	72.2
GE 8000	22.3	27.6	40.6	40.6	55.8	58.4	62.2	65.7	65.9	67.8	69.9	70.9	71.7	72.2	72.5	73.3
GE 7000	22.4	27.7	40.7	40.7	56.0	58.6	62.7	66.2	66.4	68.3	70.4	71.4	72.2	72.8	73.0	73.8
GE 6000	22.5	27.8	40.9	40.9	56.2	58.8	62.9	66.4	66.7	68.5	70.6	71.7	72.5	73.0	73.3	74.0
GE 5000	22.6	28.0	41.0	41.0	56.6	59.3	63.4	66.9	67.2	69.0	71.2	72.2	73.0	73.5	73.8	74.5
GE 4500	22.6	28.0	41.0	41.0	56.7	59.4	63.5	67.0	67.3	69.1	71.2	72.2	73.1	73.6	73.8	74.6
GE 4000	23.2	28.6	42.6	42.6	58.5	61.1	65.9	69.8	70.1	71.9	74.1	75.1	75.9	76.5	76.7	77.5
GE 3500	23.5	28.9	43.6	43.6	59.5	62.2	67.0	70.9	71.2	73.1	75.3	76.3	77.1	77.6	77.9	78.6
GE 3000	24.4	30.4	47.8	47.8	67.0	70.2	76.5	81.3	81.7	84.2	86.9	88.0	89.2	89.7	90.2	91.0
GE 2500	24.4	30.4	48.4	48.4	68.3	71.7	78.0	82.9	83.3	86.3	89.2	90.3	91.8	92.4	92.9	93.8
GE 2000	24.4	30.5	48.6	48.6	69.2	72.8	79.6	84.8	85.2	88.4	91.5	92.6	94.2	94.8	95.3	96.1
GE 1800	24.4	30.5	48.6	48.6	69.4	73.0	79.8	84.9	85.4	88.6	91.7	92.8	94.4	95.0	95.5	96.3
GE 1500	24.4	30.5	48.6	48.6	69.6	73.3	80.2	85.4	85.8	89.1	92.3	93.4	95.1	95.7	96.4	97.2
GE 1200	24.4	30.5	48.6	48.6	69.6	73.3	80.3	85.6	86.0	89.3	92.6	93.7	95.5	96.0	96.7	97.6
GE 1000	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.7	86.1	89.7	93.0	94.1	95.9	96.5	97.1	98.0
GE 900	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.7	86.1	89.7	93.0	94.1	95.9	96.5	97.1	98.0
GE 800	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.1	94.2	96.0	96.7	97.4	98.2
GE 700	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.1	94.2	96.0	96.7	97.4	98.2
GE 600	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.1	94.2	96.0	96.7	97.4	98.2
GE 500	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.1	94.2	96.0	96.7	97.5	98.3
GE 400	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.3	94.4	96.1	96.9	97.6	98.5
GE 300	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.3	94.4	96.2	97.1	97.8	99.2
GE 200	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.3	94.4	96.2	97.1	97.8	99.6
GE 100	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.3	94.4	96.2	97.1	97.8	99.9
GE 000	24.4	30.5	48.6	48.6	69.6	73.3	80.4	85.8	86.2	89.7	93.3	94.4	96.2	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1189

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.0	43.9	57.1	57.1	62.1	62.7	63.0	63.8	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3
GE 20000	38.1	46.1	61.5	61.5	67.0	67.5	67.9	68.8	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3
GE 18000	38.9	47.3	63.8	63.8	70.3	70.9	71.2	72.1	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6
GE 16000	39.1	47.5	64.2	64.2	70.6	71.2	71.5	72.4	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9
GE 14000	39.2	47.6	64.3	64.3	70.9	71.4	71.8	72.7	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2
GE 12000	39.4	47.9	65.2	65.2	72.0	72.7	73.0	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4
GE 10000	40.1	48.8	66.4	66.4	73.8	74.5	75.0	76.0	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.5
GE 9000	40.2	48.8	66.5	66.5	73.9	74.6	75.1	76.1	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6
GE 8000	41.1	49.8	68.2	68.2	76.0	76.7	77.2	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	41.5	50.2	68.5	68.5	76.5	77.2	77.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	41.5	50.2	68.5	68.5	76.5	77.2	77.6	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	41.6	50.2	68.9	68.9	76.8	77.5	78.1	79.1	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6
GE 4500	41.8	50.5	69.3	69.3	77.2	77.9	78.5	79.5	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0
GE 4000	42.8	51.5	70.7	70.7	79.2	80.1	81.0	82.0	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	43.0	51.7	71.2	71.2	79.7	80.6	81.5	82.5	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0
GE 3000	45.4	54.9	76.7	76.7	87.0	88.7	89.8	91.2	91.4	91.7	91.7	91.8	92.1	92.1	92.1	92.1
GE 2500	45.6	55.2	78.1	78.1	88.9	90.8	92.1	93.8	94.0	94.5	94.5	94.8	95.1	95.1	95.1	95.1
GE 2000	45.8	55.4	78.8	78.8	90.2	92.2	93.6	95.4	95.5	96.1	96.4	96.7	97.3	97.3	97.3	97.3
GE 1800	45.8	55.4	78.8	78.8	90.2	92.4	93.8	95.5	95.7	96.3	96.6	96.9	97.4	97.4	97.4	97.4
GE 1500	45.8	55.4	79.2	79.2	91.1	93.3	94.7	96.4	96.6	97.3	97.8	98.1	98.7	98.7	98.8	98.8
GE 1200	45.8	55.4	79.2	79.2	91.1	93.3	94.9	96.8	96.9	97.6	98.3	98.5	99.3	99.3	99.4	99.4
GE 1000	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 900	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 800	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 700	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 600	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 500	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.5	98.8	99.6	99.6	99.7	99.7
GE 400	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.6	98.9	99.8	99.8	99.8	99.8
GE 300	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.6	98.9	99.8	99.8	99.8	99.9
GE 200	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.7	99.0	99.8	99.8	99.9	100.0
GE 100	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.7	99.0	99.8	99.8	99.9	100.0
GE 000	45.8	55.4	79.2	79.2	91.1	93.4	95.0	96.9	97.1	97.8	98.7	99.0	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.0	50.0	58.9	58.9	60.4	60.4	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	43.7	53.0	64.4	64.4	66.2	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000	45.3	55.5	67.6	67.6	69.5	69.6	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	45.4	55.5	67.7	67.7	69.6	69.7	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	45.5	55.8	68.0	68.0	69.9	70.0	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	46.1	56.4	68.8	68.8	70.9	71.0	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	47.4	57.9	71.6	71.7	73.9	74.0	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	47.5	58.0	71.7	71.8	74.0	74.1	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	48.1	58.8	73.0	73.1	75.6	75.7	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	48.8	59.5	73.9	73.9	76.4	76.5	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	48.8	59.5	73.9	73.9	76.4	76.5	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	49.1	60.0	74.4	74.4	76.9	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	49.1	60.0	74.4	74.4	76.9	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	50.5	61.9	76.9	77.0	79.9	80.0	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	50.8	62.2	77.4	77.4	80.3	80.4	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	55.8	67.8	84.8	84.8	90.1	90.8	91.6	91.8	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1
GE 2500	56.3	68.4	85.8	85.9	91.8	92.8	94.1	94.3	94.4	94.8	94.8	94.9	95.0	95.0	95.0	95.0
GE 2000	56.5	68.6	86.8	86.8	93.1	94.3	95.8	96.1	96.2	96.7	96.8	96.8	97.0	97.0	97.0	97.0
GE 1800	56.5	68.6	86.8	86.8	93.1	94.5	95.9	96.3	96.3	96.8	96.9	97.0	97.2	97.2	97.2	97.2
GE 1500	56.5	68.6	86.8	86.9	93.9	95.5	97.2	97.6	97.7	98.2	98.3	98.4	98.6	98.6	98.6	98.6
GE 1200	56.5	68.6	86.9	87.0	94.0	95.6	97.4	97.8	97.9	98.4	98.6	98.7	99.0	99.0	99.0	99.0
GE 1000	56.5	68.6	87.1	87.2	94.4	96.2	98.1	98.5	98.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 900	56.5	68.6	87.1	87.2	94.4	96.2	98.1	98.5	98.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 800	56.5	68.6	87.1	87.2	94.4	96.2	98.1	98.5	98.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 700	56.5	68.6	87.1	87.2	94.5	96.3	98.2	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8
GE 600	56.5	68.6	87.1	87.2	94.5	96.3	98.2	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8
GE 500	56.5	68.6	87.1	87.2	94.5	96.3	98.2	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8
GE 400	56.5	68.6	87.1	87.2	94.5	96.3	98.2	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8
GE 300	56.5	68.6	87.1	87.2	94.5	96.3	98.2	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8
GE 200	56.5	68.6	87.1	87.2	94.6	96.3	98.3	98.7	98.8	99.3	99.4	99.5	99.9	99.9	99.9	99.9
GE 100	56.5	68.6	87.1	87.2	94.6	96.3	98.3	98.7	98.8	99.3	99.4	99.5	99.9	99.9	99.9	100.0
GE 000	56.5	68.6	87.1	87.2	94.6	96.3	98.3	98.7	98.8	99.3	99.4	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1201

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: UWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88

MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	45.4	53.0	60.2	60.2	63.2	63.4	63.5	63.8	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.3
GE 20000	47.3	55.4	63.6	63.6	67.1	67.4	67.6	68.0	68.0	68.0	68.2	68.3	68.4	68.4	68.5	68.5
GE 18000	48.5	56.9	65.7	65.7	69.8	70.1	70.3	70.7	70.7	70.8	70.9	71.0	71.1	71.1	71.2	71.3
GE 16000	48.8	57.2	65.9	65.9	70.0	70.3	70.6	70.9	70.9	71.0	71.2	71.3	71.3	71.3	71.4	71.5
GE 14000	48.8	57.2	65.9	65.9	70.0	70.3	70.6	70.9	70.9	71.0	71.2	71.3	71.3	71.3	71.4	71.5
GE 12000	49.0	57.4	66.5	66.5	70.8	71.1	71.3	71.7	71.7	71.8	72.0	72.1	72.2	72.2	72.2	72.3
GE 10000	49.8	58.2	67.9	67.9	72.9	73.2	73.6	73.9	73.9	74.1	74.2	74.3	74.4	74.4	74.5	74.5
GE 9000	49.8	58.4	68.0	68.0	73.1	73.4	73.7	74.1	74.1	74.2	74.4	74.5	74.5	74.5	74.6	74.7
GE 8000	50.8	59.5	70.2	70.2	75.5	75.9	76.3	76.6	76.6	76.8	76.9	77.0	77.1	77.1	77.2	77.3
GE 7000	51.0	59.6	70.3	70.3	75.7	76.0	76.4	76.8	76.8	76.9	77.1	77.2	77.3	77.3	77.3	77.4
GE 6000	51.0	59.6	70.3	70.3	75.7	76.0	76.4	76.8	76.8	76.9	77.1	77.2	77.3	77.3	77.3	77.4
GE 5000	51.2	59.8	71.0	71.0	76.4	76.8	77.3	77.6	77.6	77.8	77.9	78.0	78.1	78.1	78.2	78.3
GE 4500	51.2	59.9	71.1	71.1	76.5	76.9	77.3	77.7	77.7	77.8	78.0	78.1	78.2	78.2	78.3	78.3
GE 4000	51.6	60.4	71.8	71.8	77.4	77.8	78.3	78.6	78.6	78.7	78.9	79.1	79.2	79.2	79.2	79.3
GE 3500	51.7	60.7	72.2	72.2	77.8	78.2	78.7	79.0	79.0	79.2	79.3	79.5	79.6	79.6	79.7	79.7
GE 3000	55.4	65.2	80.1	80.1	88.5	89.2	90.0	90.4	90.4	90.9	91.1	91.3	91.4	91.4	91.4	91.5
GE 2500	55.9	66.1	81.7	81.7	91.3	92.3	93.2	93.7	93.7	94.3	94.5	94.7	94.8	94.8	94.9	95.0
GE 2000	56.2	66.4	82.9	82.9	93.1	94.1	95.1	95.8	95.8	96.4	96.7	97.0	97.0	97.0	97.1	97.2
GE 1800	56.2	66.4	82.9	82.9	93.3	94.4	95.5	96.1	96.1	96.7	97.0	97.3	97.4	97.4	97.4	97.5
GE 1500	56.3	66.5	83.3	83.3	94.1	95.3	96.5	97.1	97.1	97.9	98.4	98.6	98.7	98.7	98.8	98.8
GE 1200	56.3	66.5	83.3	83.3	94.2	95.4	96.9	97.5	97.5	98.4	98.8	99.0	99.3	99.3	99.3	99.4
GE 1000	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 900	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 800	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 700	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 600	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 500	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 400	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 300	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 200	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 100	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.3	99.6	99.6	99.7	99.8
GE 000	56.3	66.5	83.3	83.3	94.5	95.7	97.2	97.9	97.9	98.7	99.1	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1214

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	42.1	48.5	59.7	59.7	65.3	65.7	66.4	67.2	67.2	67.4	68.0	68.2	68.4	68.5	68.6	68.7
GE 20000	43.7	50.6	62.3	62.3	68.4	68.8	69.5	70.4	70.4	70.7	71.3	71.4	71.7	71.8	71.8	72.0
GE 18000	44.8	51.7	63.8	63.8	70.7	71.1	71.8	72.7	72.7	73.0	73.6	73.7	74.0	74.1	74.1	74.3
GE 16000	44.8	51.7	63.9	63.9	70.8	71.2	71.8	72.7	72.7	73.1	73.6	73.8	74.1	74.1	74.2	74.4
GE 14000	44.8	51.7	63.9	63.9	70.8	71.2	71.8	72.7	72.7	73.1	73.6	73.8	74.1	74.1	74.2	74.4
GE 12000	45.0	52.0	64.2	64.2	71.1	71.5	72.2	73.1	73.1	73.5	74.1	74.2	74.5	74.5	74.6	74.8
GE 10000	45.5	52.6	65.0	65.0	72.7	73.1	73.8	74.7	74.7	75.1	75.7	75.9	76.1	76.2	76.3	76.4
GE 9000	45.5	52.6	65.0	65.0	72.7	73.1	73.8	74.7	74.7	75.1	75.7	75.9	76.1	76.2	76.3	76.4
GE 8000	45.8	53.0	66.0	66.0	74.1	74.5	75.3	76.2	76.2	76.6	77.2	77.3	77.6	77.7	77.7	77.9
GE 7000	45.8	53.0	66.0	66.0	74.1	74.6	75.4	76.3	76.3	76.7	77.3	77.4	77.7	77.7	77.8	78.0
GE 6000	45.8	53.0	66.0	66.0	74.1	74.6	75.4	76.3	76.3	76.7	77.3	77.4	77.7	77.7	77.8	78.0
GE 5000	45.8	53.0	66.1	66.1	74.4	74.9	75.6	76.5	76.5	76.9	77.5	77.7	77.9	78.0	78.1	78.2
GE 4500	45.8	53.0	66.1	66.1	74.4	74.9	75.6	76.5	76.5	76.9	77.5	77.7	77.9	78.0	78.1	78.2
GE 4000	46.2	53.4	66.9	66.9	75.2	75.7	76.5	77.5	77.5	78.0	78.6	78.8	79.1	79.1	79.2	79.4
GE 3500	46.2	53.7	67.2	67.2	75.5	76.0	76.8	77.8	77.8	78.3	78.9	79.1	79.4	79.5	79.5	79.7
GE 3000	49.9	58.0	76.2	76.2	87.6	88.4	89.9	90.8	90.8	91.5	92.2	92.6	92.8	92.9	93.0	93.1
GE 2500	50.3	58.7	77.2	77.2	89.4	90.3	91.9	93.0	93.0	93.6	94.4	94.9	95.2	95.3	95.4	95.6
GE 2000	50.9	59.2	78.2	78.2	90.5	91.7	93.6	94.7	94.7	95.5	96.4	96.9	97.1	97.2	97.4	97.5
GE 1800	50.9	59.2	78.2	78.2	90.5	91.7	93.6	94.7	94.7	95.5	96.4	96.9	97.1	97.2	97.4	97.5
GE 1500	50.9	59.2	78.3	78.3	91.0	92.4	94.4	95.4	95.4	96.3	97.3	97.8	98.0	98.1	98.3	98.4
GE 1200	50.9	59.2	78.3	78.3	91.2	92.8	94.8	95.9	95.9	96.8	97.8	98.3	98.6	98.7	98.9	99.0
GE 1000	50.9	59.2	78.4	78.4	91.6	93.1	95.2	96.4	96.4	97.3	98.3	98.8	99.2	99.3	99.4	99.6
GE 900	50.9	59.2	78.4	78.4	91.6	93.1	95.2	96.4	96.4	97.3	98.3	98.8	99.2	99.3	99.4	99.6
GE 800	50.9	59.2	78.4	78.4	91.6	93.1	95.2	96.4	96.4	97.3	98.3	98.8	99.2	99.3	99.4	99.6
GE 700	50.9	59.2	78.4	78.4	91.6	93.1	95.2	96.4	96.4	97.3	98.3	98.8	99.2	99.3	99.4	99.6
GE 600	50.9	59.2	78.4	78.4	91.6	93.1	95.2	96.4	96.4	97.3	98.3	98.8	99.2	99.3	99.4	99.6
GE 500	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.3	99.5	99.7
GE 400	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.3	99.5	99.7
GE 300	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.3	99.5	99.8
GE 200	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.3	99.5	99.8
GE 100	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.4	99.6	99.9
GE 000	50.9	59.2	78.5	78.5	91.7	93.2	95.3	96.5	96.5	97.4	98.4	98.9	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1222

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.2	41.8	52.2	52.2	58.4	59.1	60.5	61.4	61.6	62.1	62.8	63.2	63.6	63.7	63.9	64.2
GE 20000	35.7	43.6	55.1	55.1	61.9	62.7	64.2	65.2	65.3	65.9	66.7	67.1	67.5	67.6	67.9	68.1
GE 18000	36.6	44.8	56.8	56.8	64.4	65.2	66.7	67.7	67.9	68.5	69.3	69.8	70.2	70.3	70.5	70.8
GE 16000	36.7	44.9	56.9	57.0	64.5	65.3	66.9	67.9	68.0	68.7	69.4	69.9	70.3	70.4	70.7	70.9
GE 14000	36.8	44.9	57.1	57.1	64.7	65.4	67.0	68.0	68.2	68.8	69.6	70.1	70.5	70.6	70.8	71.1
GE 12000	37.0	45.2	57.5	57.5	65.2	66.0	67.5	68.6	68.7	69.4	70.1	70.6	71.0	71.1	71.4	71.7
GE 10000	37.6	45.9	58.7	58.7	66.9	67.7	69.3	70.4	70.6	71.2	72.0	72.5	72.9	73.1	73.3	73.6
GE 9000	37.6	45.9	58.7	58.7	67.0	67.8	69.4	70.5	70.6	71.3	72.1	72.6	73.0	73.1	73.4	73.6
GE 8000	38.2	46.6	59.8	59.9	68.5	69.3	71.0	72.1	72.2	72.9	73.7	74.2	74.7	74.8	75.0	75.3
GE 7000	38.3	46.7	60.1	60.1	68.7	69.5	71.3	72.4	72.5	73.2	74.1	74.5	75.0	75.1	75.3	75.6
GE 6000	38.3	46.8	60.1	60.1	68.8	69.6	71.3	72.5	72.6	73.3	74.1	74.6	75.0	75.1	75.4	75.7
GE 5000	38.4	46.9	60.4	60.4	69.2	70.0	71.8	72.9	73.1	73.8	74.6	75.0	75.5	75.6	75.9	76.1
GE 4500	38.5	47.0	60.4	60.5	69.2	70.1	71.8	73.0	73.1	73.8	74.6	75.1	75.6	75.7	75.9	76.2
GE 4000	39.1	47.7	61.7	61.7	70.7	71.6	73.5	74.7	74.9	75.6	76.4	76.9	77.4	77.5	77.7	78.0
GE 3500	39.3	48.1	62.1	62.1	71.2	72.1	74.0	75.2	75.4	76.1	76.9	77.4	77.9	78.0	78.2	78.5
GE 3000	42.6	52.3	70.0	70.0	82.3	83.6	86.4	88.0	88.2	89.2	90.2	90.9	91.5	91.6	91.9	92.2
GE 2500	42.9	52.6	71.0	71.0	83.9	85.4	88.3	90.0	90.2	91.4	92.5	93.2	93.9	94.0	94.3	94.7
GE 2000	43.1	52.9	71.7	71.7	85.1	86.7	89.8	91.7	91.9	93.2	94.4	95.2	95.9	96.1	96.4	96.7
GE 1800	43.1	52.9	71.7	71.7	85.1	86.8	89.9	91.8	92.0	93.3	94.5	95.3	96.0	96.2	96.5	96.8
GE 1500	43.1	52.9	71.9	71.9	85.6	87.3	90.6	92.5	92.7	94.1	95.4	96.1	96.9	97.0	97.4	97.7
GE 1200	43.1	52.9	72.0	72.0	85.7	87.5	90.8	92.9	93.1	94.5	95.8	96.6	97.4	97.6	97.9	98.3
GE 1000	43.1	52.9	72.0	72.1	85.9	87.7	91.1	93.2	93.4	94.9	96.2	96.9	97.8	97.9	98.3	98.7
GE 900	43.1	52.9	72.0	72.1	85.9	87.7	91.1	93.2	93.4	94.9	96.2	96.9	97.8	98.0	98.3	98.7
GE 800	43.1	52.9	72.0	72.1	85.9	87.8	91.1	93.2	93.4	94.9	96.2	97.0	97.9	98.0	98.4	98.8
GE 700	43.1	52.9	72.0	72.1	85.9	87.8	91.1	93.2	93.4	94.9	96.2	97.0	97.9	98.1	98.4	98.8
GE 600	43.1	52.9	72.0	72.1	85.9	87.8	91.1	93.2	93.4	94.9	96.2	97.0	97.9	98.1	98.4	98.8
GE 500	43.1	52.9	72.0	72.1	86.0	87.8	91.1	93.2	93.4	94.9	96.2	97.0	97.9	98.1	98.5	98.8
GE 400	43.1	52.9	72.0	72.1	86.0	87.8	91.1	93.2	93.4	94.9	96.3	97.0	98.0	98.1	98.5	98.9
GE 300	43.1	52.9	72.0	72.1	86.0	87.8	91.2	93.2	93.5	94.9	96.3	97.1	98.0	98.2	98.6	99.3
GE 200	43.1	52.9	72.0	72.1	86.0	87.8	91.2	93.3	93.5	94.9	96.3	97.1	98.0	98.2	98.6	99.4
GE 100	43.1	52.9	72.0	72.1	86.0	87.8	91.2	93.3	93.5	94.9	96.3	97.1	98.1	98.2	98.6	99.7
GE 000	43.1	52.9	72.0	72.1	86.0	87.8	91.2	93.3	93.5	94.9	96.3	97.1	98.1	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 9596

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	38.7	48.6	57.7	57.7	61.9	62.2	62.6	63.1	63.2	63.3	63.5	63.6	63.6	63.6	63.8	64.0
GE 20000	40.2	50.5	60.4	60.4	64.9	65.2	66.0	66.6	66.7	66.8	67.1	67.2	67.2	67.2	67.5	67.7
GE 18000	40.6	51.0	61.3	61.3	66.6	66.9	67.7	68.6	68.7	68.8	69.1	69.2	69.2	69.2	69.4	69.7
GE 16000	40.6	51.0	61.3	61.3	66.6	66.9	67.7	68.6	68.7	68.8	69.1	69.2	69.2	69.2	69.4	69.7
GE 14000	40.7	51.1	61.4	61.4	66.7	67.0	67.8	68.7	68.8	68.9	69.2	69.2	69.2	69.2	69.5	69.8
GE 12000	41.0	51.6	62.2	62.2	67.5	67.7	68.6	69.4	69.5	69.6	69.9	70.0	70.0	70.0	70.3	70.6
GE 10000	42.6	53.5	64.4	64.4	70.7	71.2	72.3	73.1	73.2	73.4	73.7	73.8	73.8	73.8	74.2	74.4
GE 9000	42.6	53.5	64.4	64.4	70.7	71.2	72.3	73.1	73.2	73.4	73.7	73.8	73.8	73.8	74.2	74.4
GE 8000	43.7	54.6	66.1	66.1	72.4	72.9	74.0	74.9	75.0	75.2	75.5	75.6	75.6	75.6	75.9	76.2
GE 7000	43.8	54.7	66.2	66.2	72.5	73.0	74.1	75.0	75.1	75.3	75.6	75.7	75.7	75.7	76.0	76.3
GE 6000	43.8	54.7	66.2	66.2	72.5	73.1	74.2	75.1	75.2	75.4	75.7	75.8	75.8	75.8	76.1	76.4
GE 5000	43.8	54.7	66.4	66.4	72.9	73.5	74.5	75.5	75.6	75.8	76.0	76.1	76.1	76.1	76.5	76.8
GE 4500	43.8	54.7	66.4	66.4	72.9	73.5	74.5	75.5	75.6	75.8	76.0	76.1	76.1	76.1	76.5	76.8
GE 4000	44.0	55.0	67.5	67.5	74.1	74.6	75.7	76.6	76.7	76.9	77.2	77.3	77.3	77.3	77.6	77.9
GE 3500	44.2	55.5	67.9	67.9	74.5	75.1	76.1	77.1	77.2	77.4	77.7	77.8	77.8	77.8	78.2	78.5
GE 3000	49.0	62.6	78.7	78.8	86.8	87.5	88.7	89.6	89.7	90.2	90.7	90.8	90.8	90.8	91.1	91.4
GE 2500	49.5	63.3	80.6	80.7	89.4	90.3	91.5	92.5	92.5	93.0	93.5	93.6	93.6	93.6	94.0	94.2
GE 2000	49.5	63.5	81.5	81.6	90.9	91.9	93.3	94.3	94.4	95.2	95.7	95.8	95.8	95.8	96.1	96.4
GE 1800	49.5	63.5	81.5	81.6	90.9	91.9	93.3	94.3	94.4	95.2	95.7	95.8	95.8	95.8	96.1	96.4
GE 1500	49.8	63.9	82.0	82.1	91.5	92.5	93.9	94.9	95.0	95.8	96.2	96.3	96.3	96.3	96.7	97.0
GE 1200	49.9	64.2	82.5	82.6	92.3	93.2	94.6	95.7	95.8	96.5	97.1	97.2	97.2	97.2	97.5	97.8
GE 1000	49.9	64.3	82.9	83.0	93.0	94.0	95.4	96.4	96.5	97.3	97.8	97.9	97.9	97.9	98.4	98.7
GE 900	49.9	64.3	82.9	83.0	93.0	94.0	95.4	96.4	96.5	97.3	97.8	97.9	97.9	97.9	98.4	98.7
GE 800	49.9	64.3	82.9	83.0	93.0	94.1	95.5	96.5	96.6	97.4	97.9	98.0	98.0	98.0	98.5	98.8
GE 700	49.9	64.3	82.9	83.0	93.0	94.1	95.5	96.5	96.6	97.4	97.9	98.0	98.0	98.0	98.5	98.8
GE 600	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.5	98.1	98.2	98.2	98.2	98.7	99.0
GE 500	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.5	98.2	98.3	98.3	98.3	98.8	99.1
GE 400	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.5	98.2	98.3	98.3	98.3	98.8	99.1
GE 300	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.6	98.3	98.4	98.4	98.4	98.9	99.5
GE 200	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.6	98.3	98.4	98.4	98.4	98.9	99.5
GE 100	49.9	64.3	82.9	83.0	93.2	94.2	95.7	96.7	96.8	97.6	98.3	98.4	98.4	98.4	98.9	99.5
GE 000	49.9	64.3	82.9	83.0	93.3	94.3	95.8	96.8	96.9	97.7	98.4	98.5	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1060

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY,
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.3	43.4	53.2	53.2	58.5	58.7	59.6	60.2	60.2	60.4	60.6	60.7	61.4	61.4	61.7	62.3
GE 20000	36.8	46.5	57.8	57.8	64.4	64.6	65.5	66.2	66.2	66.5	66.6	66.8	67.5	67.5	67.7	68.4
GE 18000	37.3	47.0	58.3	58.3	66.1	66.3	67.4	68.1	68.1	68.4	68.6	68.8	69.4	69.5	69.8	70.4
GE 16000	37.4	47.1	58.4	58.4	66.2	66.4	67.5	68.2	68.2	68.5	68.7	68.8	69.5	69.6	69.9	70.5
GE 14000	37.4	47.1	58.4	58.4	66.2	66.4	67.5	68.2	68.2	68.5	68.7	68.8	69.5	69.6	69.9	70.5
GE 12000	37.5	47.3	58.7	58.7	66.5	66.6	67.7	68.5	68.5	68.8	68.9	69.1	69.8	69.9	70.1	70.8
GE 10000	38.6	48.7	60.7	60.7	69.1	69.4	70.5	71.2	71.2	71.5	71.7	71.9	72.5	72.6	72.9	73.5
GE 9000	38.6	48.7	60.7	60.7	69.1	69.4	70.5	71.2	71.2	71.5	71.7	71.9	72.5	72.6	72.9	73.5
GE 8000	39.2	49.5	62.0	62.0	70.8	71.1	72.2	72.9	72.9	73.2	73.4	73.5	74.2	74.3	74.6	75.2
GE 7000	39.3	49.6	62.1	62.1	70.9	71.2	72.3	73.0	73.0	73.3	73.5	73.6	74.3	74.4	74.7	75.3
GE 6000	39.3	49.6	62.1	62.1	71.1	71.3	72.4	73.2	73.2	73.5	73.6	73.8	74.5	74.6	74.8	75.5
GE 5000	39.5	49.9	62.4	62.4	71.3	71.6	72.7	73.5	73.5	73.7	73.9	74.1	74.7	74.8	75.1	75.8
GE 4500	39.5	49.9	62.4	62.4	71.3	71.6	72.7	73.5	73.5	73.7	73.9	74.1	74.7	74.8	75.1	75.8
GE 4000	40.0	50.5	63.7	63.7	72.9	73.2	74.3	75.0	75.0	75.3	75.5	75.7	76.3	76.4	76.7	77.3
GE 3500	40.0	50.5	63.7	63.7	72.9	73.2	74.3	75.0	75.0	75.3	75.5	75.7	76.3	76.4	76.7	77.3
GE 3000	44.5	57.1	74.7	74.7	86.2	86.7	88.4	89.4	89.4	89.8	90.0	90.3	91.3	91.4	91.7	92.4
GE 2500	44.7	57.6	75.8	75.8	88.4	89.0	91.0	92.1	92.1	92.4	92.7	93.0	94.0	94.1	94.4	95.0
GE 2000	44.7	57.6	76.7	76.7	90.0	90.7	92.8	93.9	93.9	94.4	94.7	95.0	96.0	96.1	96.4	97.1
GE 1800	44.7	57.6	76.7	76.7	90.0	90.7	92.8	93.9	93.9	94.4	94.7	95.0	96.0	96.1	96.4	97.1
GE 1500	44.7	57.6	76.7	76.7	90.2	91.0	93.1	94.2	94.2	94.7	95.0	95.3	96.3	96.4	96.7	97.3
GE 1200	44.7	58.1	77.2	77.2	91.1	91.8	94.0	95.1	95.1	95.7	96.0	96.3	97.3	97.4	97.7	98.3
GE 1000	44.7	58.2	77.6	77.6	91.5	92.3	94.5	95.6	95.6	96.1	96.5	96.8	97.8	97.9	98.2	98.8
GE 900	44.7	58.2	77.6	77.6	91.5	92.3	94.5	95.6	95.6	96.1	96.5	96.8	97.8	97.9	98.2	98.8
GE 800	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.8	97.1	98.1	98.2	98.4	99.1
GE 700	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.8	97.1	98.1	98.2	98.4	99.1
GE 600	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.8	97.1	98.1	98.2	98.4	99.1
GE 500	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.8	97.1	98.1	98.2	98.4	99.1
GE 400	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.8	97.1	98.2	98.2	98.5	99.2
GE 300	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.9	97.1	98.2	98.3	98.6	99.6
GE 200	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.9	97.1	98.2	98.3	98.6	99.7
GE 100	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.9	97.1	98.2	98.3	98.6	100.0
GE 600	44.7	58.2	77.6	77.6	91.8	92.5	94.7	95.9	95.9	96.4	96.9	97.1	98.2	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1085

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.3	31.4	42.3	42.3	51.5	52.6	54.5	55.6	55.6	56.1	56.6	56.6	57.1	57.2	57.4	57.5
GE 20000	28.0	33.1	45.9	46.0	56.5	57.7	59.8	61.2	61.2	61.9	62.5	62.5	63.3	63.4	63.6	63.7
GE 18000	28.6	34.0	47.4	47.5	58.5	59.7	61.9	63.4	63.4	64.3	65.2	65.2	66.0	66.3	66.5	66.6
GE 16000	28.7	34.1	47.5	47.6	58.6	59.8	62.0	63.5	63.5	64.4	65.3	65.3	66.1	66.4	66.6	66.7
GE 14000	28.7	34.1	47.6	47.7	58.7	59.9	62.1	63.7	63.7	64.6	65.4	65.4	66.3	66.6	66.8	66.9
GE 12000	29.0	34.5	48.2	48.3	59.2	60.5	62.7	64.3	64.3	65.3	66.1	66.1	66.9	67.2	67.4	67.5
GE 10000	29.5	34.9	49.0	49.1	60.3	61.5	63.8	65.4	65.4	66.3	67.1	67.1	68.0	68.3	68.5	68.5
GE 9000	29.5	34.9	49.0	49.1	60.3	61.5	63.8	65.4	65.4	66.3	67.1	67.1	68.0	68.3	68.5	68.5
GE 8000	30.2	35.9	50.6	50.7	62.0	63.4	65.7	67.4	67.4	68.5	69.3	69.3	70.1	70.4	70.6	70.7
GE 7000	30.3	36.0	50.8	50.9	62.3	63.7	66.0	67.7	67.7	68.7	69.6	69.6	70.4	70.7	70.9	71.0
GE 6000	30.3	36.0	50.8	50.9	62.3	63.7	66.0	67.7	67.7	68.7	69.6	69.6	70.4	70.7	70.9	71.0
GE 5000	30.5	36.2	51.1	51.2	62.6	64.0	66.4	68.1	68.1	69.1	70.0	70.0	70.8	71.1	71.3	71.4
GE 4500	30.5	36.2	51.3	51.4	63.0	64.4	66.8	68.5	68.5	69.5	70.3	70.3	71.2	71.5	71.6	71.7
GE 4000	30.9	36.8	52.1	52.2	64.4	65.9	68.4	70.0	70.0	71.1	71.9	71.9	72.8	73.1	73.2	73.3
GE 3500	31.1	37.0	52.5	52.6	65.1	66.6	69.0	70.8	70.8	71.8	72.7	72.7	73.5	73.8	74.0	74.1
GE 3000	33.7	40.8	59.7	59.8	76.2	78.1	81.5	83.7	83.7	84.9	86.0	86.6	87.8	88.1	88.3	88.4
GE 2500	34.4	41.5	61.1	61.2	78.8	80.8	84.3	86.8	86.8	88.2	89.4	90.0	91.4	91.6	91.8	91.9
GE 2000	34.6	42.0	62.5	62.6	80.8	82.9	86.8	89.4	89.4	90.9	92.2	92.9	94.3	94.6	94.7	94.8
GE 1800	34.6	42.0	62.5	62.6	80.9	83.0	86.9	89.5	89.5	91.0	92.3	93.0	94.4	94.6	94.8	94.9
GE 1500	34.8	42.3	63.2	63.3	81.6	83.8	87.6	90.2	90.2	91.7	93.1	93.8	95.2	95.5	95.7	95.8
GE 1200	34.8	42.3	63.5	63.6	82.5	84.7	88.7	91.4	91.4	92.9	94.3	95.0	96.5	96.8	97.0	97.1
GE 1000	35.0	42.5	63.7	63.8	83.0	85.3	89.3	92.1	92.2	93.7	95.2	96.0	97.6	97.8	98.0	98.1
GE 900	35.0	42.5	63.7	63.8	83.0	85.3	89.3	92.1	92.2	93.7	95.2	96.0	97.6	97.8	98.0	98.1
GE 800	35.0	42.5	63.7	63.8	83.0	85.3	89.3	92.1	92.2	93.7	95.2	96.0	97.6	97.8	98.0	98.2
GE 700	35.0	42.5	63.7	63.8	83.0	85.3	89.3	92.1	92.2	93.7	95.2	96.0	97.6	97.8	98.0	98.2
GE 600	35.0	42.5	63.8	63.8	83.1	85.4	89.4	92.2	92.3	93.8	95.3	96.1	97.7	97.9	98.1	98.3
GE 500	35.0	42.5	63.8	63.8	83.1	85.4	89.4	92.2	92.3	93.8	95.3	96.1	97.7	97.9	98.1	98.3
GE 400	35.0	42.5	63.8	63.8	83.1	85.4	89.4	92.2	92.3	93.8	95.3	96.1	97.7	97.9	98.1	98.4
GE 300	35.1	42.6	63.8	63.9	83.2	85.4	89.5	92.3	92.4	93.9	95.4	96.2	97.7	98.0	98.2	99.2
GE 200	35.1	42.6	63.8	63.9	83.2	85.4	89.5	92.3	92.4	93.9	95.4	96.2	97.7	98.0	98.3	99.7
GE 100	35.1	42.6	63.8	63.9	83.2	85.4	89.5	92.3	92.4	93.9	95.4	96.2	97.7	98.0	98.3	100.0
GE 000	35.1	42.6	63.8	63.9	83.2	85.4	89.5	92.3	92.4	93.9	95.4	96.2	97.7	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1065

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	22.5	27.0	36.6	36.8	47.6	48.7	50.8	52.7	53.0	53.9	54.5	54.6	54.6	54.6	54.7	54.9
GE 20000	23.5	28.5	39.2	39.3	52.1	53.4	55.8	57.8	58.1	59.3	60.1	60.2	60.3	60.3	60.6	60.8
GE 18000	24.7	30.0	41.8	42.0	55.5	56.9	59.2	61.5	61.8	63.1	63.9	64.0	64.2	64.2	64.5	64.7
GE 16000	24.8	30.0	41.9	42.1	55.6	57.0	59.5	61.9	62.2	63.5	64.3	64.4	64.6	64.6	64.9	65.1
GE 14000	24.9	30.1	42.3	42.4	56.0	57.4	59.9	62.3	62.5	63.8	64.7	64.8	65.0	65.0	65.3	65.4
GE 12000	25.2	30.5	42.8	43.0	57.1	58.5	61.0	63.4	63.7	65.0	65.8	65.9	66.1	66.1	66.4	66.6
GE 10000	26.0	31.5	44.0	44.2	58.7	60.1	62.6	65.0	65.3	66.6	67.5	67.6	67.8	67.9	68.2	68.4
GE 9000	26.0	31.5	44.1	44.3	58.8	60.2	62.7	65.1	65.4	66.7	67.6	67.7	67.9	68.0	68.3	68.5
GE 8000	26.7	32.3	45.5	45.7	60.5	61.9	64.4	66.8	67.0	68.4	69.3	69.4	69.6	69.7	70.0	70.1
GE 7000	26.9	32.5	45.9	46.1	60.8	62.4	65.0	67.4	67.7	69.0	70.0	70.0	70.2	70.3	70.6	70.8
GE 6000	27.0	32.8	46.2	46.4	61.1	62.7	65.3	67.7	68.0	69.3	70.2	70.3	70.5	70.6	70.9	71.1
GE 5000	27.3	33.2	46.8	46.9	62.0	63.6	66.1	68.5	68.8	70.1	71.1	71.2	71.4	71.5	71.7	71.9
GE 4500	27.3	33.2	46.8	46.9	62.0	63.6	66.1	68.5	68.9	70.2	71.2	71.3	71.5	71.5	71.8	72.0
GE 4000	28.4	34.4	48.4	48.5	63.9	65.6	68.3	70.7	71.1	72.4	73.3	73.4	73.6	73.7	74.0	74.2
GE 3500	28.6	34.7	48.9	49.1	65.0	66.9	69.6	72.1	72.5	73.8	74.7	74.9	75.1	75.2	75.5	75.7
GE 3000	29.9	36.5	53.6	53.8	72.2	74.7	78.3	82.4	82.9	84.6	85.9	86.4	86.7	86.8	87.0	87.2
GE 2500	30.5	37.5	55.0	55.2	74.3	77.2	81.3	86.1	86.6	88.6	90.1	90.9	91.3	91.4	91.6	91.8
GE 2000	30.5	37.5	55.8	56.0	76.1	79.0	83.4	88.3	88.7	90.9	92.6	93.3	93.7	93.8	94.1	94.3
GE 1800	30.6	37.6	55.9	56.1	76.5	79.4	83.8	88.7	89.2	91.4	93.1	93.8	94.2	94.3	94.6	94.7
GE 1500	30.6	37.6	56.1	56.2	77.0	80.0	84.4	89.5	90.0	92.1	93.8	94.6	94.9	95.0	95.3	95.5
GE 1200	30.8	37.7	56.4	56.6	77.4	80.4	84.9	90.0	90.5	92.7	94.4	95.1	95.8	95.9	96.2	96.5
GE 1000	30.8	37.7	56.4	56.6	77.4	80.4	85.1	90.4	90.9	93.1	94.8	95.6	96.3	96.4	96.8	97.1
GE 900	30.8	37.7	56.4	56.6	77.4	80.4	85.1	90.6	91.1	93.2	95.0	95.8	96.5	96.6	97.0	97.3
GE 800	30.8	37.7	56.4	56.6	77.6	80.6	85.3	90.8	91.4	93.5	95.3	96.1	96.8	96.9	97.3	97.9
GE 700	30.8	37.7	56.4	56.6	77.6	80.6	85.3	90.8	91.4	93.5	95.4	96.2	96.9	97.0	97.4	98.0
GE 600	30.8	37.7	56.5	56.7	77.7	80.8	85.4	91.0	91.5	93.7	95.6	96.3	97.1	97.2	97.6	98.3
GE 500	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.1	96.8	97.6	97.7	98.0	98.8
GE 400	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.1	96.8	97.6	97.7	98.1	98.9
GE 300	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.2	96.9	97.7	97.7	98.2	99.6
GE 200	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.2	96.9	97.7	97.7	98.2	99.9
GE 100	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.2	96.9	97.7	97.7	98.2	99.9
GE 000	30.8	37.7	56.5	56.7	77.8	80.8	85.6	91.2	91.7	94.0	96.2	96.9	97.7	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1065

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.8	42.8	53.0	53.0	56.3	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.2	57.2
GE 20000	38.1	46.7	58.3	58.3	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.8	62.8
GE 18000	40.0	48.8	61.8	61.9	66.3	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.2
GE 16000	40.0	48.8	61.8	61.9	66.3	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.2
GE 14000	40.4	49.3	62.3	62.4	66.7	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.7	67.7
GE 12000	41.4	50.3	63.7	63.8	68.4	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.3
GE 10000	42.3	51.5	65.1	65.2	70.0	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.9	70.9
GE 9000	42.3	51.5	65.2	65.3	70.1	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.0	71.0
GE 8000	42.8	52.2	66.4	66.4	71.4	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.3	72.3
GE 7000	43.1	52.9	67.6	67.7	72.6	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.5	73.5
GE 6000	43.3	53.2	67.9	68.0	73.0	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.9	73.9
GE 5000	43.9	53.9	68.8	68.9	73.8	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.7	74.7
GE 4500	43.9	53.9	68.8	68.9	73.8	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.8	74.8
GE 4000	44.9	55.1	70.6	70.7	75.8	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	77.0	77.0
GE 3500	45.6	56.1	71.9	72.0	77.5	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.7	78.7
GE 3000	50.0	61.2	79.7	79.8	87.5	88.2	89.1	89.5	89.5	89.5	89.5	89.5	89.6	89.7	90.0	90.0
GE 2500	50.7	62.0	81.8	81.9	90.4	91.4	92.6	93.2	93.2	93.4	93.7	93.7	94.0	94.1	94.3	94.3
GE 2000	51.0	62.5	83.0	83.1	92.1	93.1	94.3	95.1	95.1	95.3	95.5	95.6	95.9	96.0	96.3	96.3
GE 1800	51.0	62.5	83.0	83.1	92.1	93.1	94.3	95.1	95.1	95.3	95.5	95.6	95.9	96.0	96.6	96.6
GE 1500	51.1	62.5	83.3	83.4	92.6	93.6	94.8	95.5	95.5	95.7	96.0	96.1	96.4	96.5	97.0	97.0
GE 1200	51.2	62.8	83.6	83.6	93.0	94.2	95.4	96.5	96.6	96.9	97.4	97.5	97.8	97.9	98.4	98.4
GE 1000	51.2	62.8	83.6	83.7	93.3	94.6	95.8	96.8	96.9	97.3	97.8	97.9	98.1	98.2	98.8	98.8
GE 900	51.2	62.8	83.6	83.7	93.3	94.6	95.8	96.8	96.9	97.3	97.8	97.9	98.1	98.2	98.8	98.8
GE 800	51.2	62.8	83.7	83.8	93.6	94.9	96.1	97.3	97.4	98.0	98.4	98.5	98.8	98.9	99.4	99.4
GE 700	51.2	62.8	83.7	83.8	93.6	94.9	96.1	97.3	97.4	98.0	98.5	98.6	98.9	99.0	99.5	99.5
GE 600	51.2	62.8	83.7	83.8	93.6	94.9	96.1	97.3	97.4	98.0	98.5	98.6	98.9	99.0	99.5	99.5
GE 500	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.8	98.9	99.2	99.3	99.8	99.8
GE 400	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.9	99.0	99.3	99.3	99.9	100.0
GE 300	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.9	99.0	99.3	99.3	99.9	100.0
GE 200	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.9	99.0	99.3	99.3	99.9	100.0
GE 100	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.9	99.0	99.3	99.3	99.9	100.0
GE 000	51.2	62.8	83.8	83.9	93.8	95.2	96.4	97.6	97.7	98.3	98.9	99.0	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1076

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.8	48.1	54.8	54.8	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	44.7	53.0	60.7	60.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	47.3	55.8	65.3	65.3	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	47.3	55.8	65.6	65.6	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	47.8	56.5	66.2	66.2	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	48.4	57.0	66.8	66.8	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 10000	50.4	59.4	69.6	69.6	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	50.5	59.5	69.7	69.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 8000	51.9	61.1	71.4	71.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	52.2	61.4	71.8	71.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 6000	52.3	61.4	71.9	71.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 5000	52.4	61.8	72.3	72.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4500	52.4	61.8	72.3	72.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4000	53.8	63.5	74.5	74.5	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	54.3	64.3	75.4	75.4	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	58.7	69.8	85.0	85.0	89.9	89.9	90.2	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	60.1	71.7	87.8	87.8	92.7	92.7	93.2	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	60.6	72.2	89.2	89.2	94.5	94.5	95.1	96.0	96.0	96.2	96.4	96.5	96.5	96.6	96.6	96.6
GE 1800	60.6	72.2	89.2	89.2	94.5	94.5	95.1	96.0	96.0	96.2	96.4	96.5	96.5	96.6	96.7	96.7
GE 1500	60.8	72.5	89.5	89.5	94.7	94.7	95.4	96.3	96.3	96.5	96.8	96.9	96.9	97.0	97.1	97.1
GE 1200	61.1	72.8	89.8	89.8	95.1	95.2	96.2	97.2	97.2	97.5	97.7	97.8	97.8	97.9	98.0	98.0
GE 1000	61.2	73.0	90.0	90.0	95.6	95.8	96.8	97.9	97.9	98.2	98.5	98.6	98.6	98.7	98.8	98.8
GE 900	61.2	73.0	90.0	90.0	95.6	95.8	96.8	97.9	97.9	98.2	98.5	98.6	98.6	98.7	98.8	98.8
GE 800	61.2	73.0	90.1	90.1	95.8	96.0	97.1	98.3	98.4	98.7	99.0	99.1	99.1	99.2	99.2	99.2
GE 700	61.3	73.1	90.2	90.2	95.9	96.1	97.2	98.4	98.5	98.8	99.1	99.2	99.2	99.2	99.3	99.3
GE 600	61.3	73.1	90.2	90.2	95.9	96.1	97.3	98.5	98.6	98.9	99.2	99.2	99.2	99.3	99.4	99.4
GE 500	61.3	73.1	90.2	90.2	96.0	96.2	97.4	98.6	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.6
GE 400	61.3	73.1	90.2	90.2	96.0	96.2	97.4	98.6	98.7	99.0	99.4	99.5	99.6	99.7	99.8	99.8
GE 300	61.3	73.1	90.2	90.2	96.0	96.2	97.4	98.6	98.7	99.0	99.4	99.5	99.6	99.7	99.8	99.8
GE 200	61.3	73.1	90.2	90.2	96.1	96.2	97.5	98.7	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9
GE 100	61.3	73.1	90.2	90.2	96.1	96.2	97.5	98.7	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9
GE 000	61.4	73.2	90.3	90.3	96.2	96.3	97.6	98.8	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1066

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: 74 - DEC 88
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	43.0	51.3	58.2	58.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 20000	45.4	54.3	63.1	63.1	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	47.3	56.5	66.0	66.0	69.5	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 16000	47.3	56.6	66.2	66.2	69.7	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	47.6	56.8	66.4	66.4	70.0	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 12000	47.9	57.1	67.4	67.4	71.0	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	49.7	59.5	70.2	70.2	74.0	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 9000	49.7	59.5	70.2	70.2	74.1	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	51.6	61.5	72.9	72.9	76.8	77.1	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	52.0	61.9	73.3	73.3	77.3	77.5	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 6000	52.2	62.1	73.6	73.6	77.5	77.8	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	52.4	62.3	73.9	73.9	77.8	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	52.5	62.3	74.0	74.0	77.9	78.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	53.9	63.7	76.1	76.1	80.1	80.3	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	54.0	63.8	76.4	76.4	80.3	80.6	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3000	58.3	69.2	85.3	85.4	89.9	90.6	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	59.3	70.2	86.6	86.7	91.3	92.2	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	59.9	71.3	89.0	89.1	94.0	95.0	95.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	59.9	71.3	89.0	89.1	94.0	95.0	95.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	59.9	71.3	89.0	89.1	94.2	95.2	96.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	60.2	71.9	89.6	89.7	95.0	96.2	97.1	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	60.2	71.9	89.6	89.7	95.1	96.3	97.2	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 900	60.2	71.9	89.6	89.7	95.1	96.3	97.2	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 800	60.2	71.9	89.6	89.7	95.2	96.5	97.4	98.8	98.8	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 700	60.2	71.9	89.6	89.7	95.2	96.5	97.4	98.8	98.8	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 600	60.2	71.9	89.6	89.7	95.2	96.5	97.4	98.8	98.8	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 500	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.3	99.3	99.4	99.5	99.6	99.6	99.6
GE 400	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.3	99.5	99.6	99.8	99.9	99.9	99.9
GE 300	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
GE 200	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
GE 100	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
GE 000	60.2	71.9	89.6	89.7	95.2	96.6	97.5	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1073

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	43.5	51.8	59.3	59.3	62.8	63.2	63.3	63.5	63.5	63.5	63.6	63.6	63.7	63.7	63.9	63.9
GE 20000	45.7	54.2	62.8	62.8	67.0	67.6	67.9	68.3	68.3	68.3	68.4	68.4	68.5	68.5	68.6	68.6
GE 18000	46.8	55.5	64.7	64.7	69.3	69.8	70.2	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.2	71.2
GE 16000	46.8	55.5	64.7	64.7	69.3	69.8	70.2	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.2	71.2
GE 14000	46.8	55.5	64.7	64.7	69.3	69.8	70.2	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.2	71.2
GE 12000	47.0	55.8	65.2	65.2	69.8	70.6	70.9	71.6	71.6	71.6	71.7	71.7	71.8	71.8	71.9	71.9
GE 10000	48.4	57.5	67.6	67.6	72.9	73.9	74.4	75.0	75.0	75.0	75.1	75.1	75.2	75.2	75.4	75.4
GE 9000	48.4	57.5	67.6	67.6	72.9	73.9	74.4	75.0	75.0	75.0	75.1	75.1	75.2	75.2	75.4	75.4
GE 8000	49.8	59.1	69.8	69.8	75.2	76.3	76.8	77.5	77.5	77.5	77.7	77.7	77.8	77.8	78.0	78.0
GE 7000	50.1	59.6	70.3	70.3	75.7	76.8	77.2	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.4	78.4
GE 6000	50.1	59.6	70.3	70.3	75.7	76.8	77.2	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.4	78.4
GE 5000	50.2	59.7	70.6	70.6	76.0	77.1	77.5	78.2	78.2	78.2	78.4	78.4	78.5	78.5	78.7	78.7
GE 4500	50.2	59.7	70.6	70.6	76.0	77.1	77.5	78.2	78.2	78.2	78.4	78.4	78.5	78.5	78.7	78.7
GE 4000	50.8	60.6	71.8	71.8	77.3	78.4	78.9	79.6	79.6	79.6	79.8	79.8	79.9	79.9	80.1	80.1
GE 3500	51.1	60.9	72.4	72.4	78.1	79.2	79.6	80.3	80.3	80.3	80.5	80.5	80.6	80.6	80.8	80.8
GE 3000	55.7	66.5	82.4	82.4	89.0	90.2	90.7	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.4	92.4
GE 2500	56.1	67.0	83.5	83.5	90.5	91.7	92.1	93.4	93.4	93.4	93.6	93.6	93.7	93.7	93.9	93.9
GE 2000	56.8	68.0	85.3	85.3	93.0	94.1	94.7	96.3	96.3	96.3	96.5	96.6	96.7	96.7	97.0	97.0
GE 1800	56.8	68.0	85.3	85.3	93.0	94.1	94.7	96.3	96.3	96.3	96.5	96.6	96.7	96.7	97.0	97.0
GE 1500	56.9	68.1	85.6	85.6	93.2	94.6	95.2	96.7	96.7	96.8	97.0	97.1	97.2	97.2	97.4	97.4
GE 1200	57.3	68.7	86.4	86.4	94.3	95.7	96.3	97.8	97.8	97.9	98.2	98.4	98.4	98.4	98.7	98.7
GE 1000	57.4	68.8	86.6	86.6	94.5	95.9	96.4	98.0	98.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2
GE 900	57.4	68.8	86.6	86.6	94.5	95.9	96.4	98.0	98.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2
GE 800	57.4	68.8	86.7	86.7	94.7	96.3	96.8	98.4	98.4	98.6	99.0	99.2	99.3	99.5	99.7	99.7
GE 700	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.8
GE 600	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.8
GE 500	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.8
GE 400	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.8
GE 300	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.9
GE 200	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	99.9
GE 100	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	100.0
GE 000	57.4	68.8	86.7	86.7	94.8	96.3	96.9	98.4	98.4	98.7	99.1	99.3	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1094

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	35.5	43.1	51.9	52.0	56.9	57.4	58.1	58.6	58.7	58.9	59.1	59.1	59.3	59.3	59.4	59.6
GE 20000	37.8	45.9	56.0	56.1	62.0	62.5	63.3	64.0	64.0	64.3	64.6	64.6	64.8	64.8	65.0	65.1
GE 18000	39.1	47.4	58.4	58.4	65.0	65.5	66.4	67.2	67.3	67.6	67.9	67.9	68.1	68.2	68.3	68.5
GE 16000	39.1	47.4	58.5	58.5	65.1	65.6	66.5	67.3	67.4	67.7	68.0	68.0	68.3	68.3	68.5	68.6
GE 14000	39.3	47.6	58.7	58.7	65.3	65.9	66.8	67.6	67.6	68.0	68.3	68.3	68.5	68.6	68.7	68.9
GE 12000	39.7	48.0	59.4	59.4	66.2	66.7	67.7	68.5	68.5	68.8	69.1	69.2	69.4	69.5	69.6	69.8
GE 10000	41.0	49.6	61.4	61.4	68.5	69.2	70.2	71.0	71.1	71.4	71.7	71.7	71.9	72.0	72.2	72.3
GE 9000	41.0	49.6	61.4	61.5	68.6	69.2	70.2	71.1	71.1	71.4	71.7	71.8	72.0	72.1	72.3	72.4
GE 8000	42.0	50.8	63.1	63.2	70.4	71.1	72.1	73.0	73.1	73.4	73.7	73.8	74.0	74.0	74.2	74.4
GE 7000	42.2	51.1	63.5	63.6	70.9	71.6	72.6	73.5	73.5	73.9	74.2	74.2	74.4	74.5	74.7	74.8
GE 6000	42.3	51.2	63.7	63.7	71.0	71.7	72.7	73.6	73.7	74.0	74.3	74.4	74.6	74.7	74.8	75.0
GE 5000	42.5	51.5	64.1	64.1	71.5	72.2	73.2	74.1	74.1	74.5	74.8	74.8	75.1	75.1	75.3	75.5
GE 4500	42.5	51.5	64.1	64.1	71.6	72.2	73.3	74.2	74.2	74.6	74.9	74.9	75.1	75.2	75.4	75.5
GE 4000	43.3	52.5	65.6	65.7	73.3	74.0	75.1	76.0	76.0	76.4	76.7	76.7	77.0	77.0	77.2	77.4
GE 3500	43.7	52.9	66.2	66.2	74.0	74.8	75.9	76.8	76.8	77.2	77.5	77.6	77.8	77.9	78.0	78.2
GE 3000	47.5	58.0	74.9	75.0	84.7	85.8	87.3	88.7	88.7	89.2	89.7	89.8	90.2	90.2	90.4	90.6
GE 2500	48.2	58.9	76.6	76.6	87.0	88.2	89.9	91.5	91.6	92.1	92.6	92.9	93.3	93.3	93.5	93.7
GE 2000	48.5	59.4	77.9	78.0	88.9	90.2	92.0	93.8	93.9	94.5	95.1	95.4	95.8	95.8	96.1	96.2
GE 1800	48.5	59.4	77.9	78.0	89.0	90.2	92.1	93.9	93.9	94.6	95.2	95.4	95.8	95.9	96.2	96.3
GE 1500	48.6	59.5	78.2	78.3	89.4	90.7	92.6	94.3	94.4	95.1	95.7	95.9	96.3	96.4	96.7	96.8
GE 1200	48.8	59.9	78.7	78.7	90.1	91.4	93.4	95.3	95.4	96.1	96.7	97.0	97.5	97.6	97.8	98.0
GE 1000	48.8	59.9	78.8	78.9	90.4	91.8	93.8	95.7	95.8	96.6	97.3	97.6	98.0	98.1	98.4	98.6
GE 900	48.8	59.9	78.8	78.9	90.4	91.8	93.8	95.8	95.9	96.6	97.3	97.6	98.1	98.1	98.4	98.6
GE 800	48.8	59.9	78.9	78.9	90.6	92.0	94.0	96.0	96.1	96.9	97.6	97.9	98.4	98.5	98.8	99.0
GE 700	48.8	60.0	78.9	79.0	90.6	92.0	94.1	96.0	96.2	97.0	97.7	97.9	98.4	98.5	98.8	99.0
GE 600	48.8	60.0	78.9	79.0	90.7	92.1	94.1	96.1	96.2	97.1	97.7	98.0	98.5	98.6	98.9	99.1
GE 500	48.8	60.0	78.9	79.0	90.7	92.2	94.2	96.2	96.3	97.1	97.9	98.1	98.6	98.8	99.0	99.3
GE 400	48.8	60.0	78.9	79.0	90.7	92.2	94.2	96.2	96.3	97.1	97.9	98.2	98.7	98.8	99.1	99.4
GE 300	48.9	60.0	78.9	79.0	90.8	92.2	94.2	96.2	96.3	97.2	98.0	98.3	98.8	98.9	99.2	99.7
GE 200	48.9	60.0	78.9	79.0	90.8	92.2	94.2	96.2	96.3	97.2	98.0	98.3	98.8	98.9	99.2	99.8
GE 100	48.9	60.0	78.9	79.0	90.8	92.2	94.2	96.2	96.3	97.2	98.0	98.3	98.8	98.9	99.2	100.0
GE 000	48.9	60.0	79.0	79.0	90.8	92.2	94.3	96.2	96.4	97.2	98.0	98.3	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 8584

OPERATING LOCATION "A"
USAFETAC, ASEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	31.5	41.2	51.8	51.8	57.1	57.1	58.0	58.4	58.4	58.4	58.4	58.5	58.7	58.7	58.7	58.8
GE 20000	36.7	47.4	59.8	59.8	66.0	66.0	67.2	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	68.0
GE 18000	38.6	50.0	63.8	63.8	70.2	70.2	71.5	71.9	71.9	71.9	71.9	72.0	72.2	72.2	72.2	72.3
GE 16000	38.6	50.0	63.8	63.8	70.2	70.2	71.5	71.9	71.9	71.9	71.9	72.0	72.2	72.2	72.2	72.3
GE 14000	38.7	50.2	64.1	64.1	70.5	70.5	71.8	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.5
GE 12000	39.1	50.7	64.9	64.9	71.8	71.8	73.1	73.5	73.5	73.5	73.5	73.6	73.8	73.8	73.8	73.9
GE 10000	40.2	52.3	67.7	67.7	74.8	74.8	76.1	76.5	76.5	76.5	76.5	76.6	76.8	76.8	76.8	76.9
GE 9000	40.2	52.3	67.7	67.7	74.8	74.8	76.1	76.5	76.5	76.5	76.5	76.6	76.8	76.8	76.8	76.9
GE 8000	41.0	53.2	69.5	69.5	77.2	77.2	78.5	78.9	78.9	78.9	78.9	79.0	79.2	79.2	79.2	79.3
GE 7000	41.1	53.5	70.1	70.1	78.0	78.0	79.3	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	80.0
GE 6000	41.1	53.5	70.1	70.1	78.0	78.0	79.3	79.7	79.7	79.7	79.7	79.8	79.9	79.9	79.9	80.0
GE 5000	41.1	53.5	70.3	70.3	78.2	78.2	79.5	79.9	79.9	79.9	79.9	80.0	80.2	80.2	80.2	80.3
GE 4500	41.1	53.5	70.4	70.4	78.3	78.3	79.6	80.0	80.0	80.0	80.0	80.1	80.3	80.3	80.3	80.4
GE 4000	41.6	54.2	71.4	71.4	79.8	79.8	81.1	81.5	81.5	81.5	81.5	81.6	81.7	81.7	81.7	81.8
GE 3500	41.6	54.2	71.4	71.4	79.8	79.8	81.1	81.5	81.5	81.5	81.5	81.6	81.7	81.7	81.7	81.8
GE 3000	44.3	58.8	79.2	79.2	89.6	89.7	91.3	91.7	91.7	91.8	91.8	91.9	92.1	92.1	92.2	92.3
GE 2500	45.0	59.6	80.9	80.9	91.8	92.2	93.8	94.2	94.2	94.3	94.3	94.4	94.5	94.5	94.6	94.8
GE 2000	45.2	60.0	82.1	82.1	93.2	93.8	95.4	95.8	95.8	95.9	95.9	96.0	96.2	96.2	96.2	96.4
GE 1800	45.2	60.0	82.1	82.1	93.2	93.8	95.4	95.8	95.8	95.9	95.9	96.0	96.2	96.2	96.2	96.4
GE 1500	45.3	60.2	82.7	82.7	94.0	94.6	96.2	96.7	96.7	96.8	96.8	96.8	97.1	97.1	97.2	97.4
GE 1200	45.3	60.2	82.8	82.8	94.9	95.5	97.2	97.6	97.6	97.7	97.7	97.8	98.0	98.0	98.1	98.3
GE 1000	45.3	60.2	82.9	83.0	95.2	95.8	97.5	98.0	98.0	98.0	98.0	98.1	98.4	98.4	98.5	98.6
GE 900	45.3	60.2	82.9	83.0	95.2	95.8	97.5	98.0	98.0	98.0	98.0	98.1	98.4	98.4	98.5	98.6
GE 800	45.3	60.2	83.1	83.2	95.4	96.0	97.7	98.1	98.1	98.2	98.2	98.3	98.5	98.5	98.6	98.8
GE 700	45.3	60.2	83.2	83.3	95.5	96.1	97.8	98.2	98.2	98.3	98.3	98.4	98.6	98.6	98.7	98.9
GE 600	45.3	60.2	83.2	83.3	95.5	96.1	97.8	98.2	98.2	98.3	98.3	98.4	98.7	98.7	98.8	99.1
GE 500	45.3	60.2	83.4	83.4	95.6	96.2	98.0	98.4	98.4	98.5	98.5	98.5	99.1	99.1	99.1	99.4
GE 400	45.3	60.2	83.4	83.4	95.6	96.2	98.0	98.4	98.4	98.5	98.5	98.5	99.1	99.1	99.4	99.7
GE 300	45.4	60.3	83.4	83.5	95.7	96.3	98.0	98.5	98.5	98.5	98.5	98.6	99.1	99.1	99.5	99.7
GE 200	45.4	60.3	83.4	83.5	95.7	96.3	98.0	98.5	98.5	98.5	98.5	98.6	99.1	99.1	99.5	99.8
GE 100	45.4	60.3	83.4	83.5	95.7	96.3	98.0	98.5	98.5	98.5	98.5	98.6	99.1	99.1	99.5	100.0
GE 000	45.4	60.3	83.4	83.5	95.7	96.3	98.0	98.5	98.5	98.5	98.5	98.6	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1172

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.4	33.6	45.2	45.2	52.8	53.7	55.5	56.1	56.1	56.5	56.8	56.9	57.3	57.3	57.7	57.7
GE 20000	30.3	39.4	52.9	52.9	62.6	63.6	66.0	66.6	66.6	67.1	67.4	67.5	67.9	67.9	68.3	68.3
GE 18000	31.0	40.4	54.7	54.7	65.1	66.1	68.5	69.1	69.1	69.6	69.9	70.0	70.4	70.4	70.8	70.8
GE 16000	31.0	40.4	54.7	54.7	65.1	66.1	68.5	69.1	69.1	69.6	69.9	70.0	70.4	70.4	70.8	70.8
GE 14000	31.0	40.5	54.8	54.8	65.2	66.2	68.6	69.2	69.2	69.7	70.0	70.1	70.5	70.5	70.9	70.9
GE 12000	31.0	40.5	55.0	55.0	65.4	66.4	68.9	69.5	69.5	70.0	70.2	70.3	70.8	70.8	71.2	71.2
GE 10000	32.2	42.2	57.4	57.4	68.4	69.4	71.8	72.4	72.4	73.0	73.3	73.4	73.9	73.9	74.3	74.3
GE 9000	32.2	42.2	57.4	57.4	68.4	69.4	71.8	72.4	72.4	73.0	73.3	73.4	73.9	73.9	74.3	74.3
GE 8000	32.9	43.2	59.0	59.0	70.6	71.7	74.2	74.8	74.8	75.4	75.7	75.8	76.3	76.3	76.7	76.7
GE 7000	32.9	43.2	59.1	59.1	71.0	72.0	74.5	75.1	75.1	75.7	76.0	76.1	76.6	76.6	77.0	77.0
GE 6000	32.9	43.2	59.1	59.1	71.0	72.0	74.5	75.1	75.1	75.7	76.0	76.1	76.6	76.6	77.0	77.0
GE 5000	3.9	43.2	59.1	59.1	71.0	72.0	74.5	75.1	75.1	75.7	76.0	76.1	76.6	76.6	77.0	77.0
GE 4500	32.9	43.2	59.1	59.1	71.0	72.0	74.6	75.2	75.2	75.8	76.1	76.2	76.7	76.7	77.1	77.1
GE 4000	33.4	43.9	60.1	60.1	72.2	73.3	75.9	76.5	76.5	77.1	77.5	77.5	78.0	78.0	78.5	78.5
GE 3500	33.5	44.0	60.2	60.2	72.3	73.3	76.0	76.6	76.6	77.2	77.5	77.6	78.1	78.1	78.6	78.6
GE 3000	36.8	49.0	69.3	69.3	84.7	85.7	88.6	89.4	89.4	90.2	90.6	90.7	91.2	91.2	91.7	91.7
GE 2500	37.3	49.7	70.3	70.3	86.0	87.3	90.3	91.1	91.1	91.8	92.3	92.3	92.9	92.9	93.4	93.4
GE 2000	37.4	49.8	71.3	71.3	87.6	89.2	92.3	93.1	93.1	93.9	94.4	94.4	95.0	95.0	95.5	95.5
GE 1800	37.4	49.8	71.3	71.3	87.7	89.2	92.4	93.2	93.2	93.9	94.4	94.5	95.0	95.0	95.5	95.5
GE 1500	37.5	50.0	72.1	72.1	88.6	90.2	93.4	94.2	94.2	95.0	95.5	95.5	96.0	96.0	96.6	96.6
GE 1200	37.6	50.0	72.5	72.5	89.6	91.1	94.4	95.1	95.1	95.9	96.4	96.5	97.0	97.0	97.5	97.5
GE 1000	37.6	50.0	72.5	72.5	89.8	91.3	94.6	95.4	95.4	96.1	96.6	96.7	97.2	97.2	97.7	97.7
GE 900	37.8	50.2	72.7	72.7	90.0	91.5	94.8	95.6	95.6	96.4	96.9	97.0	97.5	97.5	98.0	98.0
GE 800	37.8	50.2	72.7	72.7	90.2	91.7	95.0	95.8	95.8	96.6	97.1	97.1	97.6	97.6	98.1	98.1
GE 700	37.8	50.2	72.7	72.7	90.2	91.7	95.0	95.8	95.8	96.6	97.1	97.1	97.6	97.6	98.1	98.1
GE 600	37.8	50.2	72.7	72.7	90.3	91.8	95.1	96.0	96.0	96.7	97.3	97.4	98.0	98.0	98.5	98.5
GE 500	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	99.2
GE 400	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	99.2
GE 300	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	99.5
GE 200	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	99.6
GE 100	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	99.8
GE 000	37.8	50.2	73.0	73.0	90.7	92.2	95.5	96.3	96.3	97.1	97.7	97.8	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1189

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	15.4	18.9	30.1	30.1	39.8	41.0	44.1	46.3	46.7	48.2	48.8	49.3	50.2	50.2	50.6	51.0
GE 20000	17.2	21.4	34.5	34.5	46.6	48.3	52.5	55.6	56.1	58.0	59.2	59.6	60.6	60.7	61.0	61.5
GE 18000	17.7	22.2	36.2	36.2	48.8	50.4	54.8	58.1	58.7	60.6	61.9	62.4	63.4	63.5	63.8	64.3
GE 16000	17.7	22.2	36.2	36.2	48.8	50.5	54.9	58.2	58.8	60.7	61.9	62.4	63.5	63.6	63.9	64.4
GE 14000	17.8	22.3	36.2	36.2	49.1	50.7	55.1	58.5	59.0	60.9	62.2	62.7	63.8	63.8	64.2	64.7
GE 12000	18.0	22.5	36.6	36.7	49.6	51.4	55.8	59.1	59.7	61.6	62.9	63.3	64.4	64.5	64.8	65.4
GE 10000	18.7	23.2	38.3	38.4	52.4	54.3	59.1	62.6	63.3	65.3	66.5	67.0	68.1	68.2	68.5	69.1
GE 9000	18.7	23.2	38.3	38.4	52.4	54.3	59.1	62.6	63.3	65.3	66.5	67.0	68.1	68.2	68.5	69.1
GE 8000	19.3	24.0	39.6	39.7	54.2	56.2	61.3	64.8	65.5	67.5	68.7	69.2	70.3	70.4	70.7	71.3
GE 7000	19.4	24.1	39.7	39.8	54.5	56.5	61.5	65.2	65.8	67.8	69.1	69.6	70.6	70.7	71.1	71.6
GE 6000	19.4	24.3	40.0	40.0	54.7	56.8	61.9	65.5	66.2	68.2	69.5	70.0	71.1	71.1	71.5	72.1
GE 5000	19.4	24.3	40.1	40.2	55.0	57.0	62.1	65.8	66.4	68.4	69.7	70.3	71.4	71.5	71.8	72.4
GE 4500	19.5	24.5	40.3	40.4	55.1	57.2	62.3	65.9	66.6	68.6	69.9	70.5	71.6	71.6	72.0	72.6
GE 4000	20.2	25.4	41.5	41.6	56.8	58.9	63.9	67.7	68.4	70.4	71.7	72.3	73.4	73.5	73.8	74.4
GE 3500	20.5	25.8	42.0	42.1	57.3	59.4	64.4	68.2	68.9	70.9	72.2	72.8	73.9	74.0	74.3	74.9
GE 3000	23.2	29.5	47.8	47.9	66.2	68.4	74.1	78.4	79.0	81.2	82.7	83.3	84.6	84.7	85.0	85.7
GE 2500	23.6	29.9	49.1	49.2	68.0	70.5	76.5	80.8	81.5	83.9	85.7	86.2	87.6	87.7	88.1	88.8
GE 2000	23.6	30.0	49.9	50.0	69.9	72.7	78.9	83.5	84.2	86.6	88.3	88.9	90.4	90.5	91.0	91.6
GE 1800	23.6	30.0	49.9	50.0	69.9	72.7	78.9	83.5	84.2	86.6	88.3	88.9	90.4	90.5	91.0	91.6
GE 1500	23.6	30.2	50.4	50.5	71.0	73.8	80.1	84.9	85.7	88.1	89.8	90.4	92.0	92.0	92.5	93.2
GE 1200	23.6	30.3	50.9	51.0	72.0	75.0	81.5	86.4	87.1	89.6	91.3	91.9	93.7	93.8	94.3	94.9
GE 1000	23.7	30.4	51.3	51.4	72.4	75.5	82.3	87.1	87.9	90.3	92.0	92.6	94.4	94.5	95.0	95.7
GE 900	23.8	30.5	51.5	51.6	72.6	75.8	82.5	87.4	88.1	90.5	92.3	92.9	94.8	94.9	95.4	96.0
GE 800	23.8	30.5	51.5	51.6	72.6	75.8	82.7	87.6	88.4	90.9	92.7	93.3	95.2	95.3	95.9	96.5
GE 700	23.8	30.5	51.5	51.6	72.6	75.8	82.7	87.6	88.4	90.9	92.7	93.3	95.2	95.3	95.9	96.5
GE 600	23.8	30.5	51.5	51.6	72.7	75.9	82.8	87.8	88.6	91.1	93.0	93.5	95.4	95.5	96.1	96.8
GE 500	23.8	30.5	51.7	51.7	72.9	76.0	82.9	88.1	88.9	91.4	93.2	93.8	95.8	96.0	96.7	97.3
GE 400	23.8	30.5	51.7	51.7	72.9	76.0	82.9	88.1	89.0	91.5	93.3	93.9	95.9	96.1	96.8	97.4
GE 300	23.8	30.5	51.7	51.7	72.9	76.0	82.9	88.2	89.1	91.5	93.4	93.9	95.9	96.2	96.8	98.8
GE 200	23.8	30.5	51.7	51.7	72.9	76.0	82.9	88.2	89.1	91.5	93.4	93.9	95.9	96.2	96.8	99.1
GE 100	23.8	30.5	51.7	51.7	72.9	76.0	82.9	88.2	89.1	91.5	93.4	93.9	95.9	96.2	96.8	99.7
GE 000	23.8	30.5	51.7	51.8	73.0	76.1	83.0	88.3	89.1	91.6	93.4	94.0	96.0	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1206

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBLE VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	21.7	26.4	38.9	38.9	47.6	48.3	49.0	50.5	50.9	51.2	51.5	51.6	51.6	51.6	51.8	51.9
GE 20000	24.7	30.4	45.7	45.7	56.3	57.3	58.4	60.1	60.5	60.8	61.1	61.3	61.5	61.5	61.7	61.8
GE 18000	26.0	31.7	48.1	48.1	59.4	60.5	62.1	64.1	64.4	64.8	65.2	65.4	65.7	65.7	65.9	66.0
GE 16000	26.4	32.2	48.8	48.8	60.5	61.5	63.1	65.1	65.4	65.8	66.2	66.4	66.7	66.8	66.9	67.0
GE 14000	26.4	32.4	49.2	49.2	61.0	62.0	63.7	65.7	66.0	66.4	66.8	67.0	67.3	67.3	67.5	67.6
GE 12000	26.9	32.9	50.2	50.2	62.1	63.4	65.2	67.2	67.5	67.9	68.3	68.5	68.8	68.8	69.0	69.1
GE 10000	27.2	33.3	51.6	51.6	64.0	65.6	67.5	69.6	69.9	70.4	70.9	71.1	71.4	71.5	71.7	71.8
GE 9000	27.2	33.3	51.6	51.6	64.0	65.6	67.5	69.6	69.9	7.4	70.9	71.1	71.4	71.5	71.7	71.8
GE 8000	27.7	34.2	53.2	53.2	65.9	67.6	69.6	71.7	72.0	72.5	73.0	73.2	73.5	73.6	73.8	73.9
GE 7000	28.0	34.8	53.9	53.9	66.8	68.6	70.8	72.9	73.2	73.7	74.1	74.4	74.6	74.8	75.0	75.1
GE 6000	28.0	35.2	54.2	54.2	67.1	68.9	71.1	73.2	73.6	74.1	74.5	74.7	75.0	75.1	75.3	75.4
GE 5000	28.1	35.3	54.6	54.6	67.4	69.4	71.8	73.9	74.2	74.7	75.1	75.4	75.7	75.8	76.0	76.1
GE 4500	28.1	35.3	54.7	54.7	67.5	69.5	71.9	74.0	74.3	74.8	75.2	75.5	75.7	75.9	76.1	76.2
GE 4000	28.5	35.9	55.7	55.7	68.9	71.1	73.5	75.6	75.9	76.4	76.8	77.1	77.3	77.5	77.7	77.7
GE 3500	28.9	36.2	56.2	56.2	69.4	71.6	74.0	76.1	76.4	76.9	77.3	77.6	77.8	78.0	78.2	78.3
GE 3000	30.4	38.4	61.6	61.6	76.2	78.9	81.8	83.9	84.3	84.9	85.6	85.8	86.2	86.4	86.6	86.6
GE 2500	30.7	38.7	62.7	62.7	78.3	81.0	84.0	86.2	86.7	87.3	88.1	88.4	89.0	89.2	89.3	89.4
GE 2000	31.3	39.5	64.9	64.9	81.1	83.9	86.8	89.3	89.8	90.3	91.3	91.7	92.3	92.4	92.6	92.7
GE 1800	31.3	39.5	65.2	65.2	81.4	84.1	87.1	89.5	90.0	90.6	91.5	91.9	92.5	92.7	92.9	92.9
GE 1500	31.3	39.7	65.6	65.6	82.0	84.8	87.7	90.2	90.7	91.4	92.4	92.8	93.5	93.7	93.9	94.0
GE 1200	31.3	39.7	66.0	66.0	83.4	86.2	89.3	91.9	92.5	93.2	94.3	94.7	95.5	95.9	96.1	96.1
GE 1000	31.3	39.7	66.4	66.4	84.1	87.0	90.4	93.4	94.0	94.8	96.0	96.4	97.3	97.6	97.8	97.9
GE 900	31.3	39.7	66.4	66.4	84.2	87.1	90.5	93.5	94.1	94.9	96.1	96.6	97.5	97.8	98.0	98.1
GE 800	31.3	39.7	66.5	66.5	84.3	87.2	90.7	93.7	94.4	95.2	96.5	96.9	97.8	98.2	98.3	98.4
GE 700	31.3	39.7	66.5	66.5	84.3	87.2	90.7	93.7	94.4	95.2	96.5	96.9	97.8	98.2	98.3	98.4
GE 600	31.3	39.7	66.5	66.5	84.4	87.4	90.9	94.0	94.7	95.5	96.8	97.2	98.2	98.5	98.7	98.7
GE 500	31.3	39.7	66.5	66.5	84.4	8.4	90.9	94.0	94.7	95.5	96.8	97.2	98.2	98.5	98.7	98.7
GE 400	31.3	39.7	66.5	66.5	84.4	87.4	90.9	94.0	94.8	95.6	96.9	97.3	98.2	98.7	98.9	99.0
GE 300	31.3	39.7	66.5	66.5	84.4	87.4	91.0	94.1	94.9	95.7	97.0	97.4	98.3	98.7	99.0	99.4
GE 200	31.3	39.7	66.5	66.5	84.4	87.4	91.0	94.1	94.9	95.8	97.1	97.5	98.4	98.8	99.1	99.7
GE 100	31.3	39.7	66.5	66.5	84.4	87.4	91.0	94.1	94.9	95.8	97.1	97.5	98.4	98.8	99.1	99.9
GE 000	31.3	39.7	66.5	66.5	84.4	87.4	91.0	94.1	94.9	95.8	97.1	97.5	98.4	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	33.4	40.8	50.0	50.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 20000	40.3	49.2	60.1	60.1	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	44.1	53.4	65.9	65.9	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	44.2	53.5	66.2	66.2	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	44.4	53.8	66.5	66.5	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	45.2	54.8	67.7	67.7	69.8	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000	46.7	57.1	71.0	71.0	73.2	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	46.7	57.1	71.0	71.0	73.2	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 8000	48.0	59.2	73.3	73.3	75.9	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	48.3	59.8	74.3	74.3	77.0	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	48.3	59.9	74.4	74.4	77.1	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 5000	48.6	60.2	74.8	74.8	77.5	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	48.6	60.4	75.0	75.0	77.6	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	49.6	61.8	77.1	77.1	80.1	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	49.8	62.1	77.5	77.5	80.6	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3000	53.4	66.1	83.1	83.1	87.6	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	54.6	67.9	85.7	85.7	90.3	91.0	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000	55.4	68.8	87.8	87.8	93.1	93.9	94.0	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	55.4	68.8	87.8	87.8	93.2	94.0	94.0	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	55.8	69.5	88.7	88.7	94.4	95.2	95.3	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	55.9	69.7	89.1	89.1	95.7	96.6	96.8	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	55.9	69.7	89.2	89.2	96.2	97.3	97.4	98.3	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1
GE 900	55.9	69.7	89.2	89.2	96.2	97.3	97.4	98.3	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1
GE 800	55.9	69.7	89.2	89.2	96.4	97.4	97.6	98.6	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4
GE 700	55.9	69.7	89.2	89.2	96.4	97.5	97.7	98.7	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5
GE 600	56.0	69.8	89.3	89.3	96.5	97.6	97.8	99.0	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	56.0	69.8	89.3	89.3	96.5	97.6	97.8	99.0	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	56.0	69.8	89.3	89.3	96.5	97.6	97.8	99.0	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	56.1	69.8	89.4	89.4	96.6	97.7	97.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	56.1	69.8	89.4	89.4	96.6	97.7	97.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	56.1	69.8	89.4	89.4	96.6	97.7	97.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	56.1	69.8	89.4	89.4	96.6	97.7	97.8	99.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1207

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.0	44.1	49.8	49.8	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 20000	44.5	54.1	61.8	61.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 18000	49.0	59.4	68.0	68.0	69.4	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	49.2	59.6	68.3	68.3	69.6	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	49.5	60.1	68.8	68.8	70.1	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	50.2	60.8	69.8	69.8	71.2	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 10000	51.2	62.3	71.7	71.7	73.1	73.3	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	51.2	62.3	71.7	71.7	73.1	73.3	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	53.0	64.7	74.3	74.3	75.7	75.9	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	53.5	65.5	75.2	75.2	76.8	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 6000	53.5	65.5	75.2	75.2	76.8	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	53.8	65.9	75.7	75.7	77.3	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	53.9	66.1	76.1	76.1	77.7	77.8	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	54.6	67.0	77.7	77.7	79.5	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	55.2	67.7	78.7	78.7	80.5	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	59.0	72.1	84.5	84.5	87.1	87.2	87.6	87.9	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1
GE 2500	60.2	73.7	87.1	87.1	90.0	90.2	90.6	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3
GE 2000	61.1	75.5	90.1	90.1	93.7	93.8	94.3	94.9	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3
GE 1800	61.1	75.5	90.2	90.2	93.9	94.1	94.6	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5
GE 1500	61.2	75.8	90.9	90.9	95.0	95.2	95.7	96.4	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 1200	61.4	76.1	91.9	91.9	96.0	96.3	96.9	97.6	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 1000	61.4	76.1	92.0	92.0	96.4	96.7	97.3	98.1	98.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 900	61.4	76.1	92.0	92.0	96.4	96.7	97.3	98.1	98.1	98.6	98.6	98.6	98.7	98.7	98.8	98.8
GE 800	61.4	76.1	92.0	92.0	96.5	96.8	97.4	98.2	98.2	98.8	98.9	98.9	99.0	99.0	99.1	99.1
GE 700	61.4	76.1	92.0	92.0	96.7	97.0	97.5	98.4	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 600	61.4	76.1	92.0	92.0	96.8	97.0	97.6	98.6	98.6	99.2	99.2	99.2	99.6	99.6	99.7	99.7
GE 500	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.7	99.3	99.4	99.4	99.7	99.7	99.8	99.8
GE 400	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.7	99.3	99.4	99.4	99.7	99.7	99.8	99.8
GE 300	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.9	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 200	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.9	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.9	99.5	99.6	99.6	99.9	99.9	100.0	100.0
GE 000	61.4	76.1	92.0	92.0	96.8	97.1	97.8	98.7	98.9	99.5	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1182

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	39.4	48.6	55.1	55.1	56.1	56.1	56.2	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	46.1	56.3	64.7	64.7	66.0	66.0	66.2	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	49.3	60.3	69.8	69.8	71.2	71.2	71.4	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	49.5	60.4	69.9	69.9	71.4	71.4	71.5	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 14000	49.7	60.6	70.3	70.3	71.7	71.7	71.9	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	50.3	61.7	71.5	71.5	72.9	72.9	73.0	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	51.9	64.0	75.0	75.0	76.6	76.6	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	51.9	64.0	75.0	75.0	76.6	76.6	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 8000	53.1	65.4	76.7	76.7	78.9	78.9	79.0	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	53.3	65.8	77.2	77.2	79.4	79.4	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 6000	53.3	65.8	77.2	77.2	79.5	79.5	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	53.6	66.1	77.5	77.5	79.9	79.9	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	53.8	66.3	77.8	77.8	80.1	80.1	80.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000	54.3	66.9	79.4	79.4	82.1	82.1	82.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	54.3	66.9	79.5	79.5	82.1	82.1	82.3	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	56.9	71.0	85.1	85.1	88.1	88.1	88.3	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	58.2	72.5	87.4	87.4	91.0	91.0	91.2	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	59.1	73.8	89.4	89.4	93.9	93.9	94.4	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	59.1	73.8	89.6	89.6	94.1	94.1	94.6	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	59.3	74.0	90.2	90.2	94.8	94.8	95.3	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	59.5	74.3	90.8	90.8	96.1	96.3	97.0	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	59.5	74.3	91.1	91.1	96.4	96.7	97.3	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	59.5	74.3	91.1	91.1	96.5	96.7	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 800	59.6	74.4	91.2	91.2	96.7	96.9	97.6	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	59.6	74.4	91.2	91.2	96.7	96.9	97.6	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.8	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 500	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.8	98.8	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 400	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.8	98.8	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 300	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.9	98.9	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 200	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.9	98.9	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.9	98.9	99.7	99.7	99.7	99.8	99.8	99.9	99.9
GE 000	59.6	74.4	91.2	91.2	96.7	97.1	97.7	98.9	98.9	99.7	99.7	99.7	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.8	50.8	57.6	57.6	60.5	60.7	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	47.6	57.1	65.6	65.6	68.8	69.0	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	50.5	60.5	70.0	70.0	73.5	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	50.6	60.6	70.1	70.1	73.5	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	50.7	60.7	70.4	70.4	73.9	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	50.8	61.1	71.0	71.0	74.5	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	52.8	63.4	74.5	74.5	78.1	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	52.8	63.4	74.5	74.5	78.1	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000	53.5	64.2	75.9	75.9	80.2	80.4	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	53.8	64.5	76.4	76.4	80.9	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 6000	53.8	64.5	76.4	76.4	80.9	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	53.8	64.6	76.6	76.6	81.1	81.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	53.8	64.6	76.8	76.8	81.3	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	53.9	64.8	78.0	78.0	83.0	83.2	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	53.9	64.8	78.1	78.1	83.1	83.3	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	57.1	68.9	84.0	84.0	90.7	90.9	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2500	58.0	69.9	86.4	86.4	93.2	93.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	58.4	70.4	87.6	87.6	94.9	95.4	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	58.4	70.4	87.7	87.7	95.1	95.6	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	58.7	70.7	87.9	87.9	96.0	96.7	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	58.7	70.8	88.3	88.3	96.6	97.5	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	58.7	70.8	88.3	88.3	96.6	97.5	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	58.7	70.8	88.3	88.3	96.6	97.5	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	58.7	70.8	88.3	88.3	96.6	97.5	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7
GE 700	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 600	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 500	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.3	99.3
GE 400	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.4
GE 300	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.6
GE 200	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.8
GE 100	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.8
GE 000	58.7	70.8	88.3	88.3	96.6	97.5	98.2	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 1183

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.7	38.0	47.3	47.3	51.9	52.3	53.2	53.9	54.0	54.3	54.4	54.5	54.7	54.7	54.8	54.9
GE 20000	35.9	44.4	55.6	55.6	61.3	61.8	63.0	63.8	63.9	64.3	64.5	64.6	64.8	64.9	65.0	65.1
GE 18000	38.2	47.2	59.5	59.5	65.6	66.2	67.5	68.4	68.5	68.8	69.1	69.2	69.4	69.5	69.6	69.7
GE 16000	38.4	47.3	59.7	59.7	65.9	66.4	67.7	68.6	68.8	69.1	69.4	69.5	69.7	69.7	69.8	69.9
GE 14000	38.5	47.5	60.0	60.0	66.2	66.8	68.1	69.0	69.1	69.5	69.7	69.8	70.1	70.1	70.2	70.3
GE 12000	38.9	48.1	60.8	60.8	67.1	67.7	69.1	70.0	70.1	70.5	70.7	70.8	71.1	71.1	71.2	71.3
GE 10000	40.1	49.7	63.3	63.3	70.0	70.7	72.1	73.1	73.2	73.6	73.8	74.0	74.2	74.2	74.4	74.5
GE 9000	40.1	49.7	63.3	63.3	70.0	70.7	72.1	73.1	73.2	73.6	73.8	74.0	74.2	74.2	74.4	74.5
GE 8000	41.0	51.0	65.2	65.2	72.3	73.0	74.4	75.4	75.5	75.9	76.2	76.3	76.6	76.6	76.7	76.8
GE 7000	41.2	51.4	65.7	65.7	73.0	73.7	75.2	76.2	76.3	76.7	77.0	77.1	77.3	77.4	77.5	77.6
GE 6000	41.3	51.4	65.8	65.8	73.1	73.8	75.3	76.3	76.4	76.8	77.1	77.2	77.4	77.5	77.6	77.7
GE 5000	41.4	51.6	66.1	66.1	73.4	74.1	75.6	76.6	76.8	77.2	77.4	77.5	77.8	77.8	77.9	78.0
GE 4500	41.4	51.7	66.2	66.2	73.6	74.3	75.8	76.8	76.9	77.3	77.6	77.7	78.0	78.0	78.1	78.2
GE 4000	42.0	52.4	67.6	67.6	75.3	76.0	77.5	78.6	78.7	79.1	79.4	79.5	79.7	79.8	79.9	80.0
GE 3500	42.2	52.7	67.9	67.9	75.6	76.4	77.9	78.9	79.0	79.4	79.7	79.8	80.1	80.1	80.2	80.3
GE 3000	45.1	56.7	74.3	74.3	83.7	84.6	86.4	87.5	87.6	88.2	88.5	88.6	88.9	89.0	89.1	89.2
GE 2500	45.9	57.7	76.1	76.2	86.0	87.0	88.9	90.1	90.2	90.8	91.2	91.3	91.7	91.7	91.8	92.0
GE 2000	46.4	58.4	77.8	77.9	88.4	89.5	91.5	92.8	92.9	93.5	93.9	94.1	94.4	94.5	94.6	94.8
GE 1800	46.4	58.4	77.9	77.9	88.5	89.7	91.6	92.9	93.1	93.7	94.1	94.2	94.6	94.6	94.8	94.9
GE 1500	46.5	58.7	78.5	78.5	89.5	90.6	92.6	94.0	94.1	94.7	95.2	95.3	95.7	95.7	95.9	96.0
GE 1200	46.7	58.8	79.0	79.0	90.5	91.8	93.8	95.3	95.5	96.1	96.6	96.7	97.2	97.2	97.4	97.5
GE 1000	46.7	58.9	79.2	79.2	90.9	92.2	94.3	95.8	96.0	96.7	97.2	97.3	97.8	97.8	98.0	98.1
GE 900	46.7	58.9	79.2	79.2	90.9	92.3	94.4	95.9	96.1	96.8	97.3	97.4	97.9	98.0	98.2	98.3
GE 800	46.7	58.9	79.3	79.3	91.0	92.4	94.5	96.1	96.3	97.1	97.6	97.7	98.2	98.2	98.4	98.5
GE 700	46.7	58.9	79.3	79.3	91.1	92.4	94.6	96.2	96.4	97.1	97.6	97.8	98.3	98.3	98.5	98.6
GE 600	46.7	58.9	79.3	79.3	91.2	92.5	94.7	96.4	96.6	97.3	97.8	98.0	98.5	98.6	98.8	98.9
GE 500	46.7	58.9	79.4	79.4	91.2	92.6	94.8	96.5	96.7	97.4	98.0	98.2	98.8	98.8	99.1	99.2
GE 400	46.7	58.9	79.4	79.4	91.2	92.6	94.8	96.5	96.7	97.5	98.0	98.2	98.8	98.9	99.1	99.3
GE 300	46.7	58.9	79.4	79.4	91.3	92.6	94.9	96.6	96.8	97.6	98.1	98.3	98.9	99.0	99.2	99.6
GE 200	46.7	58.9	79.4	79.4	91.3	92.6	94.9	96.6	96.8	97.6	98.1	98.3	98.9	99.0	99.2	99.7
GE 100	46.7	58.9	79.4	79.4	91.3	92.6	94.9	96.6	96.8	97.6	98.1	98.3	98.9	99.0	99.2	99.9
GE 000	46.7	58.9	79.4	79.4	91.3	92.6	94.9	96.6	96.8	97.6	98.1	98.3	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9528

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.6	40.1	50.2	50.2	55.0	55.4	55.9	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.4
GE 20000	37.8	48.8	60.3	60.3	65.9	66.5	66.9	67.2	67.2	67.3	67.4	67.4	67.6	67.6	67.7	67.8
GE 18000	39.5	50.6	62.7	62.7	68.6	69.1	69.6	69.9	69.9	70.0	70.0	70.0	70.2	70.2	70.3	70.4
GE 16000	39.5	50.7	62.8	62.8	68.7	69.2	69.8	70.0	70.0	70.1	70.2	70.2	70.4	70.4	70.5	70.6
GE 14000	39.5	50.7	62.8	62.8	68.7	69.2	69.9	70.1	70.1	70.2	70.3	70.3	70.5	70.5	70.6	70.7
GE 12000	39.8	51.1	63.4	63.4	69.2	69.8	70.5	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.3
GE 10000	42.2	54.1	67.6	67.6	73.6	74.2	75.1	75.3	75.3	75.4	75.5	75.5	75.7	75.7	75.8	75.9
GE 9000	42.2	54.1	67.6	67.6	73.6	74.2	75.1	75.3	75.3	75.4	75.5	75.5	75.7	75.7	75.8	75.9
GE 8000	43.4	55.9	70.0	70.0	76.3	77.0	77.8	78.1	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.6
GE 7000	43.5	56.0	70.4	70.4	76.8	77.4	78.3	78.5	78.5	78.6	78.7	78.7	78.9	78.9	79.0	79.1
GE 6000	43.5	56.0	70.5	70.5	76.9	77.5	78.4	78.6	78.6	78.7	78.8	78.8	79.0	79.0	79.1	79.2
GE 5000	43.8	56.3	70.9	70.9	77.3	77.9	78.7	79.0	79.0	79.1	79.2	79.2	79.4	79.4	79.5	79.5
GE 4500	43.8	56.3	70.9	70.9	77.3	77.9	78.7	79.0	79.0	79.1	79.2	79.2	79.4	79.4	79.5	79.5
GE 4000	44.6	57.2	72.0	72.0	78.4	79.1	79.9	80.2	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.7
GE 3500	44.6	57.3	72.1	72.1	78.5	79.2	80.0	80.3	80.3	80.4	80.5	80.5	80.6	80.6	80.7	80.8
GE 3000	46.8	60.7	79.7	79.7	88.9	89.6	90.4	90.7	90.7	90.8	90.9	90.9	91.1	91.1	91.2	91.3
GE 2500	47.1	61.2	80.9	80.9	90.6	91.3	92.5	92.8	92.8	92.9	93.1	93.2	93.3	93.4	93.5	93.6
GE 2000	47.3	61.4	81.6	81.6	92.0	92.8	94.1	94.6	94.6	94.7	94.9	95.0	95.2	95.3	95.3	95.4
GE 1800	47.3	61.4	81.6	81.6	92.0	92.8	94.1	94.6	94.6	94.7	94.9	95.0	95.2	95.3	95.3	95.4
GE 1500	47.3	61.4	81.8	81.8	92.2	93.2	94.5	95.1	95.1	95.2	95.3	95.5	95.7	95.8	95.9	96.0
GE 1200	47.4	61.6	82.2	82.2	93.0	94.5	95.9	96.6	96.6	96.7	97.0	97.2	97.4	97.4	97.5	97.6
GE 1000	47.4	61.6	82.3	82.3	93.4	95.1	96.4	97.2	97.2	97.3	97.5	97.7	97.9	98.0	98.1	98.2
GE 900	47.4	61.6	82.3	82.3	93.4	95.2	96.5	97.3	97.3	97.4	97.6	97.8	98.0	98.1	98.2	98.3
GE 800	47.4	61.6	82.3	82.3	93.9	95.6	97.0	97.7	97.7	97.9	98.4	98.5	98.7	98.8	98.9	99.0
GE 700	47.4	61.6	82.4	82.4	94.0	95.7	97.1	97.8	97.8	98.0	98.4	98.6	98.8	98.9	99.0	99.1
GE 600	47.4	61.6	82.4	82.4	94.2	96.0	97.4	98.1	98.1	98.3	98.7	98.9	99.1	99.2	99.3	99.4
GE 500	47.4	61.6	82.4	82.4	94.2	96.1	97.4	98.2	98.2	98.4	98.8	99.0	99.2	99.3	99.4	99.5
GE 400	47.4	61.6	82.4	82.4	94.2	96.3	97.6	98.4	98.4	98.5	99.0	99.2	99.5	99.6	99.7	99.8
GE 300	47.4	61.6	82.4	82.4	94.2	96.3	97.6	98.4	98.4	98.5	99.0	99.2	99.5	99.6	99.7	99.8
GE 200	47.4	61.6	82.4	82.4	94.3	96.3	97.7	98.4	98.4	98.6	99.1	99.3	99.6	99.7	99.8	99.9
GE 100	47.4	61.6	82.4	82.4	94.3	96.3	97.8	98.5	98.5	98.7	99.2	99.4	99.7	99.8	99.9	100.0
GE 000	47.4	61.6	82.4	82.4	94.3	96.3	97.8	98.5	98.5	98.7	99.2	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1095

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.9	28.6	42.2	42.2	50.0	50.9	53.1	54.2	54.3	54.7	55.4	55.6	55.7	55.7	56.0	56.2
GE 20000	27.3	33.3	49.0	49.0	57.8	59.0	61.5	62.7	62.8	63.4	64.1	64.3	64.6	64.6	64.9	65.1
GE 18000	29.1	35.4	51.8	51.8	60.8	62.0	64.6	65.8	65.9	66.4	67.1	67.4	67.7	67.7	67.9	68.2
GE 16000	29.1	35.4	51.8	51.8	60.8	62.0	64.6	65.8	65.9	66.4	67.1	67.4	67.7	67.7	67.9	68.2
GE 14000	29.2	35.5	51.9	51.9	60.9	62.0	64.7	65.9	66.0	66.5	67.2	67.5	67.8	67.8	68.0	68.3
GE 12000	29.6	35.9	52.6	52.6	61.6	62.7	65.6	66.9	67.0	67.5	68.2	68.5	68.7	68.7	69.0	69.2
GE 10000	30.8	37.3	54.6	54.6	63.8	64.9	68.0	69.2	69.3	69.9	70.6	70.8	71.2	71.2	71.4	71.7
GE 9000	30.8	37.3	54.6	54.6	63.8	64.9	68.0	69.2	69.3	69.9	70.6	70.8	71.2	71.2	71.4	71.7
GE 8000	32.0	39.5	58.0	58.1	67.4	68.6	71.8	73.1	73.2	73.7	74.5	74.8	75.1	75.1	75.4	75.7
GE 7000	32.1	39.6	58.1	58.2	67.5	68.7	71.9	73.2	73.3	73.8	74.6	74.9	75.2	75.2	75.5	75.7
GE 6000	32.2	39.7	58.3	58.4	67.8	69.0	72.1	73.5	73.6	74.1	74.9	75.1	75.5	75.5	75.7	76.0
GE 5000	32.5	40.2	58.9	59.0	68.3	69.5	72.7	74.0	74.1	74.6	75.4	75.7	76.0	76.0	76.3	76.5
GE 4500	32.5	40.2	58.9	59.0	68.3	69.5	72.7	74.0	74.1	74.6	75.4	75.7	76.0	76.0	76.3	76.5
GE 4000	32.8	40.8	59.6	59.7	69.0	70.2	73.4	74.7	74.8	75.3	76.1	76.4	76.7	76.7	77.0	77.2
GE 3500	33.0	41.0	59.8	59.9	69.2	70.5	73.6	75.0	75.0	75.6	76.4	76.6	77.0	77.0	77.2	77.5
GE 3000	36.7	45.4	69.3	69.4	81.2	82.4	86.2	87.5	87.6	88.1	89.0	89.3	89.6	89.7	90.0	90.2
GE 2500	36.7	45.5	69.7	69.8	82.5	84.1	87.9	89.2	89.3	89.8	90.7	90.9	91.3	91.4	91.7	91.9
GE 2000	36.9	45.7	70.7	70.7	84.1	86.0	90.0	91.5	91.6	92.1	93.1	93.3	93.7	93.8	94.0	94.3
GE 1800	36.9	45.7	70.7	70.7	84.1	86.0	90.0	91.5	91.6	92.1	93.1	93.3	93.7	93.8	94.0	94.3
GE 1500	36.9	45.7	70.7	70.8	84.5	86.6	90.6	92.1	92.2	92.7	93.7	93.9	94.3	94.4	94.6	94.9
GE 1200	37.0	45.8	71.0	71.1	85.5	88.1	92.2	93.7	93.8	94.3	95.3	95.5	95.9	96.0	96.2	96.5
GE 1000	37.0	45.8	71.0	71.1	85.8	88.5	92.6	94.2	94.3	94.8	95.8	96.0	96.4	96.5	96.7	97.0
GE 900	37.0	45.8	71.0	71.1	85.8	88.5	92.6	94.2	94.3	94.8	95.8	96.0	96.4	96.5	96.7	97.0
GE 800	37.0	45.9	71.2	71.3	86.4	89.1	93.2	94.8	94.9	95.6	96.7	96.9	97.3	97.4	97.6	98.0
GE 700	37.0	45.9	71.2	71.3	86.4	89.1	93.2	94.8	94.9	95.6	96.7	96.9	97.3	97.4	97.6	98.0
GE 600	37.0	45.9	71.2	71.3	86.6	89.3	93.4	95.1	95.2	95.9	96.9	97.2	97.6	97.8	98.1	98.4
GE 500	37.0	45.9	71.4	71.4	86.7	89.5	93.6	95.3	95.3	96.1	97.2	97.5	97.9	98.1	98.3	98.7
GE 400	37.0	45.9	71.4	71.4	87.0	89.7	93.8	95.5	95.6	96.5	97.5	97.8	98.4	98.6	98.9	99.2
GE 300	37.0	45.9	71.4	71.4	87.0	89.7	93.8	95.5	95.6	96.5	97.5	97.8	98.4	98.6	98.9	99.4
GE 200	37.0	45.9	71.4	71.4	87.0	89.7	93.8	95.5	95.6	96.5	97.5	97.8	98.4	98.6	98.9	99.6
GE 100	37.0	45.9	71.4	71.4	87.0	89.7	93.9	95.6	95.7	96.6	97.6	97.9	98.5	98.7	99.0	99.9
GE 000	37.0	45.9	71.4	71.4	87.0	89.7	93.9	95.6	95.7	96.6	97.6	97.9	98.5	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1138

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FRM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.8	14.4	26.2	26.2	34.8	36.0	37.7	39.6	39.7	41.2	41.9	42.0	42.7	42.8	43.6	44.0
GE 20000	13.9	17.2	32.1	32.1	42.1	43.5	45.9	48.5	48.6	50.5	51.6	51.7	52.6	52.7	53.5	54.0
GE 18000	15.2	18.9	35.3	35.3	45.9	47.3	50.3	53.1	53.2	55.5	56.7	56.7	57.7	57.9	58.7	59.3
GE 16000	15.2	18.9	35.3	35.3	45.9	47.3	50.3	53.1	53.2	55.5	56.7	56.7	57.7	57.9	58.7	59.3
GE 14000	15.2	18.9	35.3	35.3	46.1	47.5	50.5	53.5	53.6	55.9	57.0	57.1	58.1	58.3	59.1	59.7
GE 12000	15.5	19.4	36.3	36.3	47.1	48.5	51.6	54.5	54.6	56.9	58.1	58.2	59.1	59.3	60.1	60.7
GE 10000	16.4	20.4	38.1	38.1	49.2	50.7	54.2	57.1	57.2	59.5	60.7	60.7	61.7	61.9	62.7	63.3
GE 9000	16.4	20.5	38.2	38.2	49.3	50.8	54.3	57.2	57.3	59.6	60.7	60.8	61.8	62.0	62.8	63.4
GE 8000	17.0	21.2	40.0	40.0	52.0	53.6	57.1	60.1	60.3	62.6	63.8	63.9	64.8	65.0	65.8	66.4
GE 7000	17.1	21.4	40.2	40.2	52.2	54.0	57.1	60.5	60.7	63.0	64.1	64.2	65.2	65.4	66.2	66.8
GE 6000	17.4	21.8	40.6	40.6	52.8	54.5	58.0	61.0	61.2	63.5	64.7	64.7	65.7	65.9	66.7	67.3
GE 5000	17.5	21.9	40.9	40.9	53.1	54.9	58.3	61.4	61.5	63.9	65.0	65.1	66.1	66.3	67.1	67.7
GE 4500	17.5	21.9	41.0	41.0	53.3	55.1	58.5	61.5	61.7	64.0	65.2	65.3	66.3	66.4	67.2	67.9
GE 4000	18.2	23.1	42.6	42.6	55.0	56.7	60.3	63.4	63.6	65.9	67.1	67.1	68.1	68.3	69.1	69.7
GE 3500	18.3	23.2	43.0	43.0	55.4	57.2	60.7	63.9	64.0	66.3	67.5	67.6	68.6	68.7	69.5	70.2
GE 3000	21.8	27.6	50.1	50.2	65.1	67.1	71.2	74.6	74.8	77.4	78.7	78.8	79.8	79.9	80.7	81.4
GE 2500	22.5	28.4	51.9	52.0	67.9	70.0	74.4	77.8	78.0	80.6	81.9	82.0	82.9	83.1	83.9	84.6
GE 2000	22.9	29.0	53.3	53.4	70.0	72.3	76.7	80.6	80.8	83.4	84.7	84.8	85.3	86.0	86.8	87.5
GE 1800	23.0	29.1	53.5	53.6	70.2	72.5	76.9	80.8	81.0	83.7	85.1	85.2	86.1	86.3	87.1	87.8
GE 1500	23.4	29.8	54.6	54.7	72.0	74.4	79.0	83.1	83.3	86.2	87.6	87.7	88.6	88.8	89.6	90.3
GE 1200	23.4	29.8	55.4	55.5	73.7	76.1	80.7	85.1	85.3	88.2	89.5	89.6	90.6	90.8	91.6	92.3
GE 1000	23.4	29.8	55.5	55.6	74.0	76.4	81.2	85.6	85.8	88.7	90.1	90.4	91.6	91.7	92.5	93.3
GE 900	23.4	29.8	55.5	55.6	74.1	76.5	81.3	85.7	85.9	88.8	90.2	90.5	91.7	91.8	92.6	93.4
GE 800	23.5	29.9	55.6	55.7	74.4	76.8	81.7	86.1	86.3	89.3	90.8	91.0	92.3	92.5	93.3	94.0
GE 700	23.5	29.9	55.7	55.8	74.6	77.0	81.9	86.3	86.5	89.5	90.9	91.2	92.5	92.6	93.4	94.2
GE 600	23.5	29.9	55.7	55.8	74.7	77.1	82.0	86.4	86.7	89.7	91.1	91.5	92.9	93.2	94.0	94.8
GE 500	23.5	29.9	56.0	56.0	75.0	77.4	82.2	86.7	86.9	90.0	91.5	91.8	93.3	93.6	94.5	95.3
GE 400	23.5	29.9	56.0	56.0	75.0	77.4	82.2	86.7	86.9	90.1	91.6	92.0	93.6	94.0	94.9	95.7
GE 300	23.5	29.9	56.0	56.0	75.0	77.4	82.4	86.9	87.1	90.4	91.9	92.4	94.0	94.3	95.5	97.5
GE 200	23.5	29.9	56.0	56.0	75.0	77.4	82.4	86.9	87.1	90.4	91.9	92.4	94.0	94.3	95.5	98.7
GE 100	23.5	29.9	56.0	56.0	75.0	77.4	82.4	86.9	87.1	90.4	91.9	92.4	94.0	94.3	95.5	99.7
GE 000	23.5	29.9	56.0	56.0	75.0	77.5	82.5	86.9	87.2	90.5	92.0	92.5	94.0	94.5	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1126

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	22.7	27.4	38.5	38.6	43.5	44.0	44.7	45.0	45.1	45.3	45.3	45.4	45.5	45.5	45.6	45.7
GE 20000	27.2	33.1	48.1	48.1	54.7	55.5	56.2	56.5	56.7	57.0	57.1	57.2	57.3	57.3	57.3	57.4
GE 18000	28.9	35.4	51.8	51.9	59.0	59.9	60.6	61.2	61.3	61.6	61.7	61.8	61.9	61.9	61.9	62.0
GE 16000	28.9	35.4	51.9	52.0	59.2	60.1	60.8	61.3	61.5	61.8	61.9	61.9	62.0	62.0	62.1	62.2
GE 14000	29.1	35.7	52.6	52.7	59.8	60.7	61.4	61.9	62.1	62.4	62.5	62.6	62.7	62.7	62.7	62.8
GE 12000	29.5	36.3	53.4	53.5	60.6	61.5	62.2	62.7	62.9	63.2	63.3	63.4	63.5	63.5	63.5	63.6
GE 10000	30.2	37.3	55.8	55.9	63.4	64.2	65.0	65.5	65.7	65.9	66.0	66.1	66.2	66.2	66.3	66.4
GE 9000	30.3	37.4	55.9	56.0	63.5	64.4	65.1	65.7	65.8	66.1	66.2	66.3	66.4	66.4	66.5	66.5
GE 8000	31.8	39.0	58.1	58.2	66.1	67.0	67.7	68.3	68.5	68.8	68.8	68.9	69.0	69.0	69.1	69.2
GE 7000	31.8	39.0	58.1	58.2	66.2	67.1	67.8	68.4	68.6	68.8	68.9	69.0	69.1	69.1	69.2	69.3
GE 6000	31.9	39.3	58.4	58.5	66.5	67.4	68.1	68.8	68.9	69.2	69.4	69.5	69.6	69.6	69.6	69.7
GE 5000	32.0	39.6	58.8	58.9	67.1	68.0	68.7	69.3	69.5	69.8	70.0	70.1	70.2	70.2	70.3	70.4
GE 4500	32.0	39.6	58.8	58.9	67.1	68.0	68.7	69.3	69.5	69.8	70.0	70.1	70.2	70.2	70.3	70.4
GE 4000	33.1	40.8	60.4	60.5	68.8	69.7	70.5	71.3	71.5	71.9	72.0	72.1	72.2	72.2	72.3	72.4
GE 3500	33.3	41.0	60.9	61.0	69.3	70.2	71.0	71.8	71.9	72.3	72.5	72.6	72.7	72.7	72.7	72.8
GE 3000	37.4	46.3	68.1	68.2	78.9	80.0	80.9	81.8	81.9	82.3	82.6	82.7	82.7	82.7	82.8	82.9
GE 2500	38.1	47.4	70.4	70.4	82.4	83.6	84.7	85.6	85.8	86.2	86.5	86.5	86.6	86.6	86.7	86.8
GE 2000	38.4	48.1	72.3	72.4	85.0	86.4	87.5	88.4	88.6	89.0	89.3	89.4	89.5	89.5	89.6	89.6
GE 1800	38.6	48.7	73.1	73.2	85.8	87.2	88.3	89.2	89.4	89.8	90.1	90.2	90.3	90.3	90.4	90.4
GE 1500	38.8	49.1	74.9	75.0	88.1	89.6	90.9	91.9	92.1	92.6	92.8	92.9	93.0	93.0	93.1	93.3
GE 1200	38.9	49.4	75.8	75.8	89.6	91.1	92.7	94.0	94.2	94.7	95.0	95.0	95.1	95.1	95.2	95.4
GE 1000	39.0	49.5	75.8	75.9	90.4	91.9	93.7	95.1	95.3	95.8	96.3	96.5	96.5	96.5	96.6	96.8
GE 900	39.0	49.6	75.9	76.0	90.4	92.0	93.8	95.2	95.4	96.0	96.5	96.6	96.7	96.8	96.9	97.1
GE 800	39.1	49.6	76.2	76.3	90.8	92.5	94.3	96.0	96.2	96.9	97.3	97.5	97.6	97.7	97.8	98.0
GE 700	39.1	49.6	76.3	76.4	90.9	92.6	94.4	96.2	96.4	97.1	97.5	97.8	97.9	98.0	98.1	98.2
GE 600	39.1	49.6	76.5	76.6	91.2	92.9	94.8	96.6	96.8	97.5	98.0	98.4	98.6	98.8	98.8	99.0
GE 500	39.1	49.6	76.5	76.6	91.2	92.9	94.9	96.8	97.0	97.7	98.2	98.8	99.0	99.2	99.4	99.6
GE 400	39.1	49.6	76.5	76.6	91.2	92.9	95.0	97.1	97.3	98.0	98.5	99.1	99.3	99.5	99.6	99.8
GE 300	39.1	49.6	76.5	76.6	91.2	92.9	95.0	97.2	97.3	98.1	98.6	99.2	99.4	99.6	99.7	99.9
GE 200	39.1	49.6	76.5	76.6	91.2	92.9	95.0	97.2	97.3	98.1	98.6	99.2	99.4	99.6	99.7	100.0
GE 100	39.1	49.6	76.5	76.6	91.2	92.9	95.0	97.2	97.3	98.1	98.6	99.2	99.4	99.6	99.7	100.0
GE 000	39.1	49.6	76.5	76.6	91.2	92.9	95.0	97.2	97.3	98.1	98.6	99.2	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1130

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	32.5	39.6	46.0	46.0	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 20000	40.8	49.1	57.9	57.9	59.6	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	43.5	52.4	61.8	61.8	63.9	64.0	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	43.6	52.4	62.0	62.0	64.1	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	43.6	52.7	62.3	62.3	64.4	64.5	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 12000	44.6	54.0	6.8	63.8	66.0	66.0	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	46.4	56.5	66.8	66.8	68.9	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 9000	46.4	56.5	66.8	66.8	69.0	69.1	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	48.5	58.8	69.4	69.5	71.6	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 7000	48.6	58.9	69.7	69.8	71.9	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	48.9	59.2	70.0	70.0	72.2	72.3	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 5000	49.6	59.9	70.7	70.8	72.9	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4500	49.6	59.9	70.7	70.8	72.9	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	51.3	61.8	72.9	73.0	75.3	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 3500	51.6	62.1	73.4	73.5	75.8	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 3000	57.2	68.5	82.0	82.1	85.3	85.5	85.8	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	58.8	70.8	85.3	85.4	89.5	89.8	90.1	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	59.4	71.9	87.5	87.6	92.8	93.2	93.6	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	59.4	71.9	87.5	87.6	92.8	93.2	93.8	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	59.6	72.2	88.2	88.3	93.9	94.2	94.8	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	59.8	72.4	88.6	88.7	94.8	95.2	95.8	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	59.8	72.4	89.5	89.6	96.5	96.9	97.6	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	59.8	72.4	89.5	89.6	96.5	96.9	97.6	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	59.8	72.4	89.8	89.9	97.0	97.3	98.0	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	59.8	72.4	89.8	89.9	97.1	97.4	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	59.8	72.4	89.8	89.9	97.2	97.5	98.2	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	59.8	72.4	89.8	89.9	97.3	97.7	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1125

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	35.0	41.9	46.3	46.3	47.8	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	45.7	54.4	60.5	60.5	62.3	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	49.0	58.2	64.4	64.4	66.5	66.7	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	49.2	58.3	64.6	64.6	66.7	66.9	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	49.4	58.5	64.8	64.8	67.0	67.1	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	49.8	59.1	65.6	65.6	67.8	68.0	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	53.3	62.9	70.3	70.3	72.5	72.7	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	53.3	62.9	70.3	70.3	72.5	72.7	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	54.8	65.0	72.5	72.5	74.9	75.1	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	55.2	65.6	73.0	73.0	75.4	75.7	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	55.4	65.8	73.3	73.3	75.7	75.9	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	55.5	66.1	73.6	73.6	75.9	76.2	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	55.5	66.1	73.6	73.6	75.9	76.2	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	56.5	67.4	75.1	75.1	77.6	77.9	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	56.7	67.6	75.3	75.3	77.8	78.0	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	61.1	73.4	83.0	83.0	86.6	86.9	87.3	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0
GE 2500	62.0	74.7	85.2	85.2	89.1	89.5	90.1	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	62.7	75.8	87.3	87.3	92.6	93.2	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
GE 1800	62.7	75.8	87.5	87.5	92.8	93.4	94.0	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 1500	62.7	75.9	88.0	88.0	93.8	94.5	95.1	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 1200	63.2	76.4	88.9	88.9	95.3	96.0	96.6	97.5	97.5	97.7	97.8	97.8	98.0	98.1	98.2	98.2
GE 1000	63.3	76.5	89.1	89.1	95.8	96.5	97.1	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.7	98.7
GE 900	63.3	76.5	89.1	89.1	95.8	96.5	97.1	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.7	98.7
GE 800	63.3	76.5	89.4	89.4	96.2	96.9	97.5	98.4	98.4	98.7	98.8	98.8	98.9	99.0	99.1	99.1
GE 700	63.3	76.5	89.4	89.4	96.2	96.9	97.5	98.4	98.4	98.7	98.8	98.8	98.9	99.0	99.1	99.1
GE 600	63.3	76.5	89.4	89.4	96.3	97.1	97.7	98.7	98.7	98.9	99.0	99.0	99.2	99.3	99.4	99.4
GE 500	63.3	76.5	89.4	89.4	96.5	97.3	98.1	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 400	63.4	76.6	89.5	89.5	96.6	97.4	98.2	99.1	99.1	99.4	99.5	99.5	99.6	99.7	99.8	99.8
GE 300	63.4	76.6	89.5	89.5	96.6	97.4	98.2	99.1	99.1	99.5	99.6	99.6	99.7	99.8	99.9	99.9
GE 200	63.4	76.6	89.5	89.5	96.7	97.5	98.2	99.2	99.2	99.6	99.6	99.6	99.8	99.9	100.0	100.0
GE 100	63.4	76.6	89.5	89.5	96.7	97.5	98.2	99.2	99.2	99.6	99.6	99.6	99.8	99.9	100.0	100.0
GE 000	63.4	76.6	89.5	89.5	96.7	97.5	98.2	99.2	99.2	99.6	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1138

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	35.0	41.2	46.2	46.2	47.7	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	45.7	54.1	60.7	60.7	62.7	63.0	63.1	63.5	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	49.1	58.3	65.6	65.6	68.1	68.3	68.4	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3
GE 16000	49.3	58.5	65.8	65.8	68.2	68.5	68.6	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5
GE 14000	49.4	58.7	66.0	66.0	68.4	68.7	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	50.1	59.4	66.8	66.8	69.3	69.6	69.6	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	52.7	62.4	70.7	70.7	73.2	73.4	73.5	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	52.7	62.4	70.8	70.8	73.2	73.5	73.6	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	54.9	65.6	75.0	75.0	77.6	77.9	78.2	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	55.4	66.2	75.6	75.6	78.2	78.5	78.9	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	56.0	66.8	76.1	76.1	78.8	79.0	79.4	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	56.1	66.9	76.3	76.3	78.9	79.2	79.6	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4500	56.1	66.9	76.3	76.3	78.9	79.2	79.6	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	56.6	67.5	77.2	77.2	79.9	80.2	80.5	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	57.0	68.0	77.6	77.6	80.4	80.6	81.0	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	59.4	71.6	83.6	83.6	87.7	88.0	88.5	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	59.9	72.4	84.6	84.6	89.7	90.0	90.5	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	60.9	73.5	86.8	86.8	93.1	93.4	93.9	94.8	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.3
GE 1800	60.9	73.5	86.9	86.9	93.2	93.6	94.1	95.0	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	60.9	73.5	87.2	87.2	93.9	94.7	95.3	96.1	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6
GE 1200	61.0	73.6	87.5	87.5	95.0	95.9	96.6	97.5	97.5	97.6	97.9	97.9	98.2	98.2	98.2	98.2
GE 1000	61.1	73.7	87.8	87.8	95.4	96.3	97.1	98.0	98.0	98.2	98.5	98.5	98.8	98.8	98.8	98.8
GE 900	61.1	73.7	87.8	87.8	95.4	96.3	97.1	98.0	98.0	98.2	98.5	98.5	98.8	98.8	98.8	98.8
GE 800	61.1	73.7	88.1	88.1	95.9	96.8	97.5	98.4	98.4	98.7	98.9	98.9	99.2	99.2	99.2	99.2
GE 700	61.1	73.7	88.1	88.1	96.0	96.8	97.6	98.5	98.5	98.8	99.0	99.0	99.3	99.3	99.3	99.3
GE 600	61.1	73.7	88.1	88.1	96.0	96.8	97.6	98.7	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.5
GE 500	61.1	73.7	88.2	88.2	96.1	96.9	97.7	98.8	98.8	99.0	99.3	99.3	99.6	99.6	99.6	99.6
GE 400	61.1	73.7	88.3	88.3	96.3	97.2	98.1	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	61.1	73.7	88.3	88.3	96.3	97.2	98.1	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	61.1	73.7	88.3	88.3	96.3	97.2	98.1	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	61.1	73.7	88.3	88.3	96.3	97.2	98.1	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 000	61.1	73.7	88.3	88.3	96.3	97.2	98.1	99.2	99.2	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1140

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	37.2	45.2	53.6	53.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	45.4	54.2	63.5	63.5	66.4	66.7	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1
GE 18000	47.5	56.7	66.3	66.3	69.5	69.9	70.2	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	47.5	56.7	66.3	66.3	69.5	69.9	70.2	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5
GE 14000	47.6	56.8	66.4	66.4	69.6	70.0	70.3	70.3	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	48.1	57.5	67.2	67.2	70.4	70.8	71.1	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	51.4	61.6	71.6	71.6	74.9	75.2	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	51.4	61.6	71.6	71.6	74.9	75.2	75.6	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	53.3	63.7	74.9	74.9	78.2	78.8	79.2	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	53.5	64.0	75.2	75.2	78.6	79.1	79.5	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	53.6	64.1	75.3	75.3	78.7	79.2	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	53.9	64.5	75.9	75.9	79.3	79.8	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	53.9	64.5	75.9	75.9	79.3	79.8	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5
GE 4000	54.2	64.8	76.3	76.3	79.7	80.2	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9
GE 3500	54.3	65.0	76.8	76.8	80.3	80.9	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	58.0	69.4	84.9	84.9	90.3	91.0	91.4	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	58.2	69.6	85.7	85.7	91.7	92.4	92.9	93.2	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5
GE 2000	58.6	70.0	86.7	86.7	93.2	94.0	94.5	95.0	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4
GE 1800	58.6	70.0	86.7	86.7	93.2	94.0	94.5	95.0	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4
GE 1500	58.6	70.0	86.9	86.9	93.9	95.1	95.5	96.2	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7
GE 1200	58.6	70.0	87.2	87.2	95.0	96.3	96.8	97.6	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2
GE 1000	58.6	70.0	87.4	87.4	95.3	96.6	97.1	98.0	98.0	98.1	98.3	98.4	98.4	98.5	98.5	98.5
GE 900	58.6	70.0	87.4	87.4	95.3	96.7	97.2	98.1	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6
GE 800	58.6	70.0	87.4	87.4	95.5	96.9	97.5	98.4	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9
GE 700	58.6	70.1	87.5	87.5	95.6	97.0	97.5	98.5	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.0
GE 600	58.6	70.1	87.5	87.5	95.7	97.1	97.6	98.6	98.6	98.7	98.9	99.0	99.1	99.2	99.2	99.2
GE 500	58.6	70.1	87.5	87.5	95.7	97.1	97.6	98.7	98.7	98.8	99.0	99.1	99.2	99.3	99.3	99.3
GE 400	58.6	70.1	87.7	87.7	95.9	97.3	98.1	99.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7
GE 300	58.6	70.1	87.7	87.7	95.9	97.3	98.1	99.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7
GE 200	58.6	70.1	87.7	87.7	96.1	97.5	98.3	99.4	99.4	99.5	99.7	99.8	99.9	100.0	100.0	100.0
GE 100	58.6	70.1	87.7	87.7	96.1	97.5	98.3	99.4	99.4	99.5	99.7	99.8	99.9	100.0	100.0	100.0
GE 000	58.6	70.1	87.7	87.7	96.1	97.5	98.3	99.4	99.4	99.5	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1139

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	28.6	34.8	43.6	43.7	47.7	48.2	48.9	49.4	49.4	49.7	49.8	49.9	50.0	50.0	50.2	50.3
GE 20000	35.5	43.0	54.0	54.0	58.9	59.5	60.4	61.0	61.1	61.4	61.7	61.8	62.0	62.0	62.1	62.3
GE 18000	37.7	45.8	57.5	57.5	62.8	63.4	64.4	65.2	65.2	65.6	65.9	66.0	66.1	66.2	66.3	66.5
GE 16000	37.8	45.8	57.6	57.6	62.9	63.5	64.5	65.3	65.3	65.7	66.0	66.1	66.3	66.3	66.4	66.6
GE 14000	37.9	46.0	57.8	57.8	63.1	63.7	64.7	65.5	65.6	66.0	66.3	66.3	66.5	66.5	66.7	66.8
GE 12000	38.4	46.6	58.7	58.7	64.0	64.6	65.7	66.5	66.5	66.9	67.2	67.3	67.5	67.5	67.6	67.8
GE 0000	40.4	49.1	61.9	62.0	67.4	68.1	69.2	70.0	70.0	70.4	70.7	70.8	71.0	71.0	71.2	71.3
GE 9000	40.5	49.1	62.0	62.0	67.5	68.1	69.2	70.0	70.1	70.5	70.8	70.9	71.1	71.1	71.2	71.4
GE 8000	42.0	51.1	64.8	64.8	70.5	71.2	72.4	73.3	73.3	73.7	74.0	74.1	74.3	74.3	74.5	74.6
GE 7000	42.2	51.4	65.1	65.1	70.9	71.6	72.8	73.6	73.7	74.1	74.4	74.4	74.6	74.7	74.8	74.9
GE 6000	42.4	51.6	65.3	65.4	71.2	71.9	73.1	73.9	74.0	74.4	74.7	74.7	74.9	75.0	75.1	75.3
GE 5000	42.7	52.0	65.7	65.8	71.6	72.3	73.5	74.3	74.4	74.8	75.1	75.2	75.4	75.4	75.6	75.7
GE 4500	42.7	52.0	65.8	65.8	71.6	72.3	73.5	74.4	74.4	74.8	75.2	75.2	75.4	75.4	75.6	75.7
GE 4000	43.4	52.9	67.0	67.1	73.0	73.7	74.9	75.8	75.8	76.2	76.6	76.6	76.8	76.8	77.0	77.1
GE 3500	43.6	53.2	67.4	67.4	73.3	74.1	75.3	76.1	76.2	76.6	76.9	77.0	77.2	77.2	77.4	77.5
GE 3000	47.3	57.9	75.1	75.2	83.0	83.8	85.2	86.2	86.3	86.7	87.1	87.2	87.4	87.4	87.6	87.7
GE 2500	47.9	58.8	76.7	76.8	85.4	86.3	87.9	88.9	89.0	89.5	89.8	89.9	90.1	90.2	90.3	90.5
GE 2000	48.4	59.5	78.3	78.3	87.9	88.9	90.5	91.7	91.8	92.3	92.7	92.7	93.0	93.0	93.2	93.3
GE 1800	48.5	59.5	78.4	78.5	88.0	89.1	90.7	91.9	92.0	92.5	92.9	93.0	93.2	93.2	93.4	93.5
GE 1500	48.6	59.7	79.1	79.1	89.1	90.3	92.0	93.2	93.3	93.9	94.3	94.4	94.6	94.6	94.8	95.0
GE 1200	48.7	59.9	79.6	79.6	90.2	91.7	93.4	94.8	94.9	95.5	95.9	96.0	96.2	96.3	96.5	96.6
GE 1000	48.7	59.9	79.8	79.9	90.8	92.3	94.1	95.5	95.6	96.2	96.7	96.8	97.1	97.2	97.3	97.5
GE 900	48.7	59.9	79.8	79.9	90.8	92.3	94.2	95.6	95.7	96.3	96.7	96.9	97.1	97.2	97.4	97.6
GE 800	48.8	60.0	80.0	80.0	91.3	92.7	94.6	96.1	96.2	96.8	97.3	97.5	97.8	97.8	98.0	98.2
GE 700	48.8	60.0	80.0	80.1	91.3	92.8	94.7	96.2	96.3	96.9	97.4	97.6	97.9	97.9	98.1	98.3
GE 600	48.8	60.0	80.1	80.1	91.5	93.0	94.8	96.4	96.5	97.2	97.7	97.9	98.2	98.3	98.5	98.6
GE 500	48.8	60.0	80.1	80.2	91.6	93.1	95.0	96.6	96.7	97.4	97.9	98.1	98.5	98.6	98.8	98.9
GE 400	48.8	60.0	80.2	80.2	91.7	93.2	95.2	96.8	96.9	97.6	98.2	98.4	98.8	98.9	99.1	99.3
GE 300	48.8	60.0	80.2	80.2	91.7	93.2	95.2	96.9	96.9	97.7	98.2	98.4	98.8	99.0	99.2	99.5
GE 200	48.8	60.0	80.2	80.2	91.7	93.3	95.3	96.9	97.0	97.8	98.3	98.5	98.9	99.0	99.2	99.8
GE 100	48.8	60.0	80.2	80.2	91.7	93.3	95.3	96.9	97.0	97.8	98.3	98.5	98.9	99.0	99.3	100.0
GE 000	48.8	60.0	80.2	80.2	91.8	93.3	95.3	96.9	97.0	97.8	98.3	98.5	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9031

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.1	43.4	54.2	54.2	57.9	58.0	58.3	58.4	58.4	58.5	58.5	58.5	58.7	58.7	58.9	58.9
GE 20000	39.3	49.7	61.9	61.9	66.3	66.3	66.7	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.3	67.3
GE 18000	42.2	53.7	66.3	66.3	71.0	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.9	71.9	72.1	72.1
GE 16000	42.2	53.7	66.3	66.3	71.0	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.9	71.9	72.1	72.1
GE 14000	42.2	53.7	66.3	66.3	71.0	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.9	71.9	72.1	72.1
GE 12000	42.8	54.3	67.0	67.0	71.8	71.9	72.2	72.3	72.3	72.4	72.4	72.4	72.7	72.7	72.8	72.8
GE 10000	44.9	57.1	70.3	70.3	75.3	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.2	76.2	76.4	76.4
GE 9000	44.9	57.1	70.3	70.3	75.3	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.2	76.2	76.4	76.4
GE 8000	46.9	59.4	73.5	73.5	78.9	79.0	79.6	79.7	79.7	79.9	79.9	79.9	80.2	80.2	80.4	80.4
GE 7000	47.1	59.7	73.9	73.9	79.3	79.4	80.0	80.1	80.1	80.4	80.4	80.4	80.6	80.6	80.8	80.8
GE 6000	47.2	59.9	74.0	74.0	79.5	79.6	80.2	80.3	80.3	80.5	80.5	80.5	80.8	80.8	81.0	81.0
GE 5000	47.3	59.9	74.1	74.1	79.6	79.7	80.3	80.4	80.4	80.6	80.6	80.6	80.9	80.9	81.1	81.1
GE 4500	47.3	59.9	74.1	74.1	79.6	79.7	80.3	80.4	80.4	80.6	80.6	80.6	80.9	80.9	81.1	81.1
GE 4000	47.6	60.2	74.7	74.7	80.4	80.4	81.1	81.1	81.1	81.4	81.4	81.4	81.7	81.7	81.8	81.8
GE 3500	47.6	60.2	74.7	74.7	80.4	80.5	81.1	81.2	81.2	81.5	81.5	81.5	81.7	81.7	81.9	81.9
GE 3000	49.7	63.3	80.1	80.1	87.7	87.8	88.4	88.8	88.8	89.1	89.1	89.1	89.4	89.4	89.5	89.5
GE 2500	50.3	63.8	81.2	81.2	89.2	89.3	89.9	90.3	90.3	90.6	90.6	90.6	90.8	90.8	91.0	91.0
GE 2000	50.6	64.4	82.6	82.6	91.1	91.2	91.8	92.2	92.2	92.5	92.5	92.5	92.7	92.7	92.9	92.9
GE 1800	50.7	64.4	83.0	83.0	91.5	91.6	92.2	92.6	92.6	92.9	93.1	93.1	93.3	93.3	93.5	93.5
GE 1500	50.8	64.7	83.6	83.6	92.4	92.5	93.1	93.6	93.6	93.9	94.1	94.1	94.5	94.5	94.6	94.6
GE 1200	51.3	65.2	84.1	84.1	94.3	94.4	95.5	96.0	96.0	96.3	96.5	96.5	96.9	96.9	97.1	97.1
GE 1000	51.3	65.3	84.2	84.2	94.6	94.7	96.1	96.6	96.6	96.9	97.1	97.1	97.6	97.6	97.8	97.8
GE 900	51.3	65.3	84.2	84.2	94.6	94.7	96.1	96.6	96.6	96.9	97.1	97.1	97.6	97.6	97.8	97.8
GE 800	51.3	65.3	84.2	84.2	94.6	94.7	96.1	96.6	96.6	96.9	97.1	97.1	97.6	97.6	97.8	97.8
GE 700	51.3	65.4	84.3	84.3	95.0	95.2	96.8	97.3	97.3	97.8	98.1	98.1	98.5	98.5	98.7	98.7
GE 600	51.3	65.4	84.3	84.3	95.0	95.2	96.8	97.3	97.3	97.8	98.1	98.1	98.5	98.5	98.7	98.7
GE 500	51.3	65.5	84.3	84.3	95.1	95.2	97.0	97.6	97.6	98.0	98.4	98.4	98.9	98.9	99.0	99.0
GE 400	51.3	65.5	84.3	84.3	95.1	95.2	97.0	97.7	97.7	98.1	98.4	98.4	99.0	99.0	99.1	99.1
GE 300	51.3	65.5	84.3	84.3	95.3	95.5	97.3	98.0	98.0	98.4	98.8	98.8	99.3	99.3	99.5	99.6
GE 200	51.3	65.5	84.3	84.3	95.3	95.5	97.3	98.0	98.0	98.4	98.8	98.8	99.3	99.3	99.5	99.7
GE 100	51.3	65.5	84.3	84.3	95.3	95.5	97.3	98.0	98.0	98.4	98.8	98.8	99.3	99.3	99.5	99.7
GE 000	51.4	65.6	84.4	84.4	95.4	95.6	97.4	98.1	98.1	98.5	98.9	98.9	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1156

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.7	25.2	38.6	38.6	49.6	50.4	52.5	53.7	53.7	54.2	54.3	54.7	55.5	55.7	55.9	56.1
GE 20000	22.8	28.9	44.1	44.1	56.7	57.7	59.8	61.2	61.2	61.8	62.0	62.3	63.2	63.3	63.5	63.8
GE 18000	24.3	30.8	46.9	46.9	59.8	60.9	63.1	64.4	64.4	65.0	65.2	65.5	66.5	66.6	66.7	67.1
GE 16000	24.4	30.9	47.0	47.0	60.1	61.1	63.3	64.7	64.7	65.3	65.4	65.8	66.7	66.8	67.0	67.3
GE 14000	24.4	30.9	47.1	47.1	60.4	61.4	63.6	64.9	64.9	65.5	65.7	66.0	67.0	67.1	67.2	67.6
GE 12000	24.7	31.2	47.6	47.6	61.0	62.0	64.2	65.5	65.5	66.1	66.3	66.6	67.6	67.7	67.8	68.2
GE 10000	26.7	33.8	51.4	51.4	65.5	66.6	68.8	70.2	70.2	70.8	71.0	71.3	72.2	72.3	72.5	72.8
GE 9000	26.7	33.8	51.4	51.4	65.5	66.6	68.8	70.2	70.2	70.8	71.0	71.3	72.2	72.3	72.5	72.8
GE 8000	27.7	35.2	54.1	54.1	68.8	70.0	72.3	73.7	73.7	74.3	74.4	74.8	75.7	75.8	76.0	76.3
GE 7000	27.7	35.2	54.1	54.1	69.1	70.4	72.8	74.1	74.1	74.7	74.9	75.2	76.1	76.2	76.4	76.7
GE 6000	27.7	35.2	54.1	54.1	69.1	70.4	72.8	74.1	74.1	74.7	74.9	75.2	76.1	76.2	76.4	76.7
GE 5000	27.8	35.4	54.3	54.3	69.4	70.6	73.0	74.4	74.4	75.0	75.1	75.5	76.4	76.5	76.7	77.0
GE 4500	27.8	35.4	54.3	54.3	69.4	70.6	73.0	74.4	74.4	75.0	75.1	75.5	76.4	76.5	76.7	77.0
GE 4000	28.3	35.9	55.1	55.1	70.5	71.7	74.1	75.5	75.5	76.1	76.2	76.6	77.5	77.6	77.8	78.1
GE 3500	28.4	36.1	55.3	55.3	70.7	72.0	74.4	75.7	75.7	76.3	76.5	76.8	77.8	77.8	78.0	78.4
GE 3000	30.6	38.7	60.4	60.4	78.8	80.1	82.5	84.3	84.3	85.0	85.4	85.7	86.7	86.8	86.9	87.3
GE 2500	31.7	39.8	62.2	62.2	80.7	82.1	84.6	86.3	86.3	87.0	87.4	87.8	88.7	88.8	89.0	89.3
GE 2000	31.7	40.0	63.0	63.0	82.7	84.1	86.6	88.4	88.4	89.0	89.5	89.8	90.7	90.8	91.0	91.3
GE 1800	31.8	40.1	63.1	63.1	82.9	84.4	86.8	88.6	88.6	89.3	89.7	90.1	91.0	91.1	91.3	91.6
GE 1500	31.8	40.2	63.6	63.6	83.7	85.1	87.6	89.5	89.5	90.2	90.6	90.9	91.9	91.9	92.1	92.4
GE 1200	31.9	40.3	64.0	64.0	85.1	87.0	89.9	92.1	92.1	92.8	93.2	93.5	94.5	94.6	94.7	95.1
GE 1000	32.0	40.4	64.1	64.1	85.6	87.7	91.0	93.3	93.3	94.1	94.6	94.9	95.8	95.9	96.2	96.5
GE 900	32.0	40.4	64.1	64.1	85.7	87.8	91.1	93.4	93.4	94.2	94.7	95.0	95.9	96.0	96.3	96.6
GE 800	32.0	40.4	64.1	64.1	85.7	87.8	91.2	93.5	93.5	94.3	94.8	95.2	96.1	96.2	96.4	96.8
GE 700	32.0	40.5	64.2	64.2	85.8	87.9	91.7	94.0	94.0	94.8	95.3	95.7	96.6	96.7	96.9	97.3
GE 600	32.0	40.5	64.3	64.3	85.9	88.0	91.8	94.1	94.1	94.9	95.4	95.8	96.7	96.8	97.0	97.5
GE 500	32.1	40.6	64.3	64.3	86.2	88.4	92.3	94.6	94.6	95.4	95.9	96.3	97.5	97.5	97.8	98.2
GE 400	32.1	40.6	64.3	64.3	86.2	88.4	92.3	94.6	94.6	95.4	95.9	96.3	97.5	97.5	97.9	98.3
GE 300	32.1	40.6	64.3	64.3	86.2	88.5	92.4	94.7	94.7	95.5	96.1	96.4	97.8	97.9	98.3	98.9
GE 200	32.1	40.6	64.3	64.3	86.2	88.5	92.4	94.7	94.7	95.5	96.1	96.4	97.8	97.9	98.3	99.4
GE 100	32.1	40.6	64.3	64.3	86.2	88.5	92.4	94.7	94.7	95.5	96.1	96.4	97.8	97.9	98.3	99.6
GE 000	32.1	40.6	64.3	64.3	86.2	88.5	92.4	94.7	94.7	95.5	96.1	96.4	97.8	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1178

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.5	13.9	25.6	25.7	35.5	36.5	39.3	40.5	40.5	41.3	41.7	42.2	42.5	42.6	42.8	43.3
GE 20000	14.6	17.4	32.7	32.8	44.6	46.2	49.8	51.8	51.9	52.7	53.2	53.7	54.4	54.6	54.8	55.5
GE 18000	15.9	18.8	35.1	35.2	47.4	49.0	52.6	54.7	54.8	55.6	56.1	56.6	57.3	57.5	57.7	58.4
GE 16000	16.2	19.0	35.4	35.5	47.7	49.2	52.9	54.9	55.0	55.9	56.4	56.9	57.6	57.7	57.9	58.7
GE 14000	16.2	19.1	35.5	35.5	47.9	49.4	53.1	55.2	55.3	56.1	56.6	57.1	57.8	58.0	58.2	58.9
GE 12000	16.8	19.8	36.4	36.5	49.0	50.5	54.3	56.5	56.5	57.4	57.9	58.4	59.1	59.3	59.4	60.2
GE 10000	17.9	21.3	39.3	39.4	52.6	54.3	58.3	60.6	60.7	61.6	62.2	62.7	63.4	63.6	63.8	64.5
GE 9000	18.0	21.4	39.5	39.5	52.8	54.5	58.6	60.9	61.0	61.9	62.4	62.9	63.7	63.9	64.0	64.8
GE 8000	18.9	22.6	41.2	41.3	55.3	57.0	61.2	63.6	63.7	64.7	65.2	65.7	66.5	66.7	66.8	67.6
GE 7000	19.3	23.1	41.8	41.8	55.9	57.6	61.8	64.2	64.3	65.3	65.8	66.3	67.1	67.3	67.4	68.2
GE 6000	19.4	23.2	41.8	41.9	56.0	57.7	61.9	64.3	64.4	65.4	65.9	66.4	67.2	67.3	67.5	68.3
GE 5000	19.6	23.5	42.3	42.3	56.4	58.1	62.3	64.9	65.0	66.0	66.5	67.0	67.8	67.9	68.1	68.9
GE 4500	19.6	23.5	42.3	42.3	56.4	58.1	62.3	64.9	65.0	66.0	66.5	67.0	67.8	67.9	68.1	68.9
GE 4000	20.3	24.2	43.9	44.0	58.4	60.2	64.5	67.3	67.3	68.5	69.0	69.5	70.2	70.4	70.6	71.3
GE 3500	20.4	24.5	44.3	44.4	59.1	60.9	65.2	68.0	68.1	69.2	69.7	70.2	71.0	71.2	71.3	72.1
GE 3000	22.3	26.5	48.7	48.8	64.9	66.8	71.8	75.3	75.4	76.7	77.6	78.1	79.2	79.3	79.5	80.3
GE 2500	22.6	27.0	49.9	50.0	66.7	68.7	73.8	77.6	77.7	79.0	79.8	80.4	81.5	81.6	81.8	82.6
GE 2000	23.1	27.6	51.0	51.1	68.7	70.7	75.9	80.0	80.1	81.5	82.4	83.0	84.1	84.3	84.4	85.2
GE 1800	23.1	27.6	51.3	51.4	69.0	71.1	76.3	80.4	80.4	81.8	82.7	83.3	84.4	84.6	84.8	85.5
GE 1500	23.4	27.9	52.1	52.2	70.4	72.5	78.4	82.5	82.6	84.0	84.9	85.5	86.7	86.9	87.1	87.8
GE 1200	23.6	28.1	53.1	53.1	71.9	74.1	80.9	85.1	85.2	86.9	88.0	88.8	90.3	90.5	90.7	91.6
GE 1000	23.8	28.3	53.6	53.7	72.6	75.1	82.1	86.3	86.4	88.4	89.5	90.2	91.8	91.9	92.5	93.1
GE 900	23.8	28.3	53.7	53.7	72.8	75.3	82.3	86.6	86.6	88.6	89.7	90.5	92.0	92.2	92.5	93.4
GE 800	23.8	28.3	53.8	53.9	73.1	75.8	82.8	87.2	87.3	89.3	90.5	91.2	92.8	92.9	93.5	94.4
GE 700	23.8	28.3	54.2	54.3	73.5	76.2	83.4	87.8	87.9	89.9	91.1	91.8	93.4	93.5	94.1	95.0
GE 600	23.8	28.3	54.3	54.3	73.6	76.4	83.6	88.1	88.2	90.1	91.3	92.2	93.7	93.9	94.6	95.5
GE 500	23.8	28.3	54.3	54.4	74.0	76.8	84.1	88.8	88.9	90.8	92.0	92.9	94.5	94.6	95.5	96.4
GE 400	23.8	28.3	54.3	54.4	74.2	77.0	84.4	89.0	89.1	91.1	92.3	93.1	94.8	95.0	95.8	96.9
GE 300	23.8	28.3	54.3	54.4	74.3	77.1	84.4	89.2	89.3	91.2	92.4	93.3	95.1	95.4	96.3	97.8
GE 200	23.8	28.3	54.4	54.5	74.4	77.2	84.5	89.3	89.4	91.3	92.5	93.4	95.2	95.5	96.5	99.0
GE 100	23.8	28.3	54.4	54.5	74.4	77.2	84.5	89.3	89.4	91.3	92.5	93.4	95.2	95.5	96.5	99.4
GE 000	23.8	28.3	54.5	54.6	74.5	77.3	84.6	89.4	89.5	91.4	92.6	93.5	95.2	95.6	96.6	99.9

TOTAL NUMBER OF OBSERVATIONS 1176

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	25.2	30.2	40.7	40.7	44.4	44.8	45.3	45.4	45.4	45.5	45.6	45.7	45.7	45.7	45.8	45.8
GE 20000	30.7	37.2	50.6	50.6	55.6	56.1	56.6	56.8	56.8	56.9	57.0	57.1	57.2	57.2	57.3	57.3
GE 18000	33.4	40.7	55.0	55.0	60.6	61.0	61.5	61.8	61.8	61.9	62.0	62.1	62.2	62.2	62.3	62.3
GE 16000	33.7	41.1	55.5	55.5	61.0	61.4	61.9	62.3	62.3	62.4	62.4	62.5	62.6	62.6	62.7	62.7
GE 14000	33.8	41.3	55.7	55.7	61.5	61.9	62.4	62.8	62.8	62.9	63.0	63.0	63.1	63.1	63.2	63.2
GE 12000	34.5	42.2	56.9	56.9	62.7	63.1	63.7	64.0	64.0	64.1	64.2	64.3	64.3	64.3	64.4	64.4
GE 10000	35.9	44.0	59.7	59.7	65.5	66.0	66.5	66.9	66.9	67.0	67.1	67.2	67.3	67.3	67.4	67.4
GE 9000	36.0	44.1	59.8	59.8	65.6	66.1	66.6	67.0	67.0	67.1	67.2	67.3	67.4	67.4	67.4	67.4
GE 8000	37.5	45.7	62.1	62.1	68.6	69.2	69.7	70.3	70.3	70.4	70.5	70.5	70.6	70.6	70.7	70.7
GE 7000	37.7	46.2	62.7	62.7	69.3	69.8	70.3	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.3	71.3
GE 6000	38.2	46.8	63.3	63.3	69.9	70.4	70.9	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.9	71.9
GE 5000	38.8	47.8	64.6	64.6	71.1	71.7	72.2	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.2	73.2
GE 4500	38.8	47.8	64.6	64.6	71.1	71.7	72.2	72.8	72.8	72.9	73.0	73.0	73.1	73.1	73.2	73.2
GE 4000	39.5	48.8	66.0	66.0	72.7	73.2	73.7	74.3	74.3	74.4	74.5	74.6	74.7	74.7	74.8	74.8
GE 3500	39.6	48.9	66.3	66.3	73.2	73.7	74.2	74.8	74.8	74.9	75.0	75.1	75.2	75.2	75.3	75.3
GE 3000	41.7	51.6	71.7	71.7	79.8	80.8	81.6	82.2	82.2	82.3	82.5	82.6	82.7	82.7	82.8	82.8
GE 2500	42.7	52.7	73.3	73.3	82.0	83.1	84.0	84.6	84.6	84.8	84.9	85.0	85.1	85.1	85.2	85.2
GE 2000	43.2	53.3	75.4	75.4	85.4	86.6	87.5	88.3	88.3	88.5	88.6	88.7	88.8	88.8	88.9	88.9
GE 1800	43.3	53.5	75.5	75.5	85.5	86.8	87.7	88.5	88.5	88.6	88.8	88.9	89.0	89.0	89.1	89.1
GE 1500	43.5	53.7	76.1	76.1	86.9	88.3	89.3	90.2	90.2	90.4	90.5	90.6	90.7	90.7	90.8	90.8
GE 1200	44.2	54.3	77.4	77.4	89.8	91.3	92.8	93.9	93.9	94.2	94.5	94.6	94.8	94.8	94.9	94.9
GE 1000	44.3	54.6	78.2	78.2	90.8	92.6	94.2	95.3	95.3	96.0	96.2	96.3	96.6	96.6	96.6	96.6
GE 900	44.3	54.6	78.2	78.2	90.8	92.6	94.2	95.3	95.3	96.0	96.2	96.3	96.6	96.6	96.6	96.6
GE 800	44.3	54.6	78.4	78.4	91.1	92.9	94.7	96.0	96.0	96.7	97.0	97.1	97.4	97.4	97.5	97.5
GE 700	44.3	54.6	78.5	78.5	91.4	93.3	95.0	96.6	96.6	97.4	97.7	97.8	98.1	98.1	98.2	98.2
GE 600	44.3	54.6	78.7	78.7	91.7	93.6	95.3	97.0	97.1	97.9	98.2	98.3	98.6	98.6	98.7	98.7
GE 500	44.3	54.6	78.9	78.9	92.0	93.9	95.6	97.3	97.4	98.3	98.6	98.7	99.1	99.1	99.1	99.1
GE 400	44.3	54.6	79.1	79.1	92.2	94.1	95.9	97.6	97.7	98.5	99.0	99.1	99.4	99.4	99.5	99.5
GE 300	44.4	54.7	79.2	79.2	92.4	94.3	96.1	97.8	97.9	98.8	99.2	99.3	99.7	99.7	99.8	99.8
GE 200	44.4	54.7	79.2	79.2	92.5	94.4	96.2	98.0	98.1	99.0	99.4	99.5	99.9	99.9	100.0	100.0
GE 100	44.4	54.7	79.2	79.2	92.5	94.4	96.2	98.0	98.1	99.0	99.4	99.5	99.9	99.9	100.0	100.0
GE 000	44.4	54.7	79.2	79.2	92.5	94.4	96.2	98.0	98.1	99.0	99.4	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1161

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.4	40.3	45.0	45.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	45.1	52.3	59.1	59.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	49.1	56.9	64.1	64.1	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 16000	49.2	57.1	64.2	64.2	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	49.7	57.6	64.9	64.9	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	50.6	59.1	66.7	66.7	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	52.8	61.6	69.5	69.5	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	52.8	61.6	69.5	69.5	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 8000	54.5	64.1	72.4	72.4	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	54.8	64.3	72.7	72.7	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	55.0	64.8	73.4	73.4	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 5000	55.2	65.5	74.1	74.1	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4500	55.3	65.6	74.2	74.2	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	56.5	67.2	75.9	75.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3500	56.9	67.5	76.5	76.5	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	59.5	71.0	82.6	82.6	86.6	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	60.6	72.6	84.8	84.8	89.4	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	61.1	73.4	86.3	86.3	91.8	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	61.2	73.4	86.4	86.4	91.9	92.2	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	61.9	74.3	87.5	87.5	93.6	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	62.2	74.9	88.5	88.5	95.2	96.1	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	62.2	75.2	88.8	88.8	95.5	96.4	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	62.2	75.3	89.1	89.1	96.1	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	62.2	75.3	89.3	89.3	96.5	97.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	62.2	75.3	89.6	89.6	96.9	97.9	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	62.2	75.3	89.7	89.7	97.1	98.2	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	62.2	75.3	90.0	90.0	97.6	98.6	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	38.6	45.2	48.8	48.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 20000	49.0	57.2	62.9	62.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	52.8	61.6	67.9	67.9	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1
GE 16000	53.0	61.9	68.2	68.2	70.0	70.1	70.1	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4
GE 14000	53.5	62.4	68.9	68.9	70.7	70.8	70.9	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2
GE 12000	54.5	63.6	70.3	70.3	72.1	72.2	72.3	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6
GE 10000	56.9	66.4	73.3	73.3	75.3	75.4	75.4	75.5	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8
GE 9000	56.9	66.4	73.3	73.3	75.3	75.4	75.4	75.5	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8
GE 8000	58.5	68.5	76.2	76.2	78.3	78.4	78.4	78.5	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8
GE 7000	58.8	68.8	76.4	76.4	78.5	78.6	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0
GE 6000	59.0	69.0	76.9	76.9	78.9	79.0	79.1	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 5000	59.2	69.5	77.4	77.4	79.4	79.5	79.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	59.2	69.5	77.4	77.4	79.4	79.5	79.6	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	60.9	71.4	79.4	79.4	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1
GE 3500	61.3	71.9	80.0	80.0	82.4	82.5	82.6	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9
GE 3000	65.2	76.5	85.7	85.7	88.7	88.9	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	65.9	77.5	87.3	87.3	90.8	91.0	91.1	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4
GE 2000	66.4	78.3	89.0	89.0	93.1	93.3	93.4	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8
GE 1800	66.5	78.4	89.2	89.2	93.3	93.5	93.6	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 1500	67.1	79.3	90.4	90.4	94.9	95.3	95.5	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9
GE 1200	67.3	79.6	91.3	91.3	96.5	96.8	97.4	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0
GE 1000	67.4	79.9	91.7	91.7	96.8	97.3	98.0	98.2	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8
GE 900	67.5	80.0	91.9	91.9	97.2	97.7	98.4	98.6	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2
GE 800	67.5	80.0	91.9	91.9	97.4	98.0	98.8	98.9	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5
GE 700	67.5	80.0	91.9	91.9	97.7	98.3	99.1	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	67.5	80.0	92.0	92.0	97.8	98.3	99.2	99.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 500	67.5	80.0	92.0	92.0	97.8	98.3	99.2	99.3	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 400	67.5	80.0	92.0	92.0	97.8	98.3	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	67.5	80.0	92.0	92.0	97.8	98.3	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	67.5	80.0	92.0	92.0	97.8	98.3	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	67.5	80.0	92.0	92.0	97.8	98.3	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 000	67.5	80.0	92.0	92.0	97.8	98.3	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1201

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	37.8	45.0	48.2	48.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	48.6	58.0	63.7	63.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 18000	53.5	63.9	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	53.5	63.9	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 14000	53.7	64.2	70.4	70.4	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 12000	54.7	65.2	71.5	71.5	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 10000	58.2	69.0	76.0	76.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	58.2	69.0	76.0	76.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	51.0	72.2	79.6	79.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	61.2	72.4	80.0	80.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	61.5	72.7	80.2	80.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	61.6	72.9	80.5	80.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4500	61.6	72.9	80.5	80.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	62.6	73.8	81.5	81.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	62.6	74.0	81.7	81.7	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 3000	66.1	77.7	87.3	87.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	66.4	78.2	88.4	88.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2000	67.2	79.3	90.5	90.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	67.3	79.4	91.0	91.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	67.3	79.5	91.2	91.2	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	67.5	80.1	92.0	92.0	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 1000	67.5	80.1	92.3	92.3	97.7	98.0	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9
GE 900	67.5	80.1	92.3	92.3	97.8	98.1	98.7	98.7	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0
GE 800	67.5	80.1	92.3	92.3	98.0	98.2	99.0	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4
GE 700	67.5	80.1	92.3	92.3	98.0	98.2	99.4	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8
GE 600	67.5	80.1	92.3	92.3	98.0	98.2	99.4	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	67.5	80.1	92.3	92.3	98.0	98.2	99.4	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8
GE 400	67.6	80.2	92.4	92.4	98.1	98.3	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	67.6	80.2	92.4	92.4	98.1	98.3	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	67.6	80.2	92.4	92.4	98.1	98.3	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	67.6	80.2	92.4	92.4	98.1	98.3	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	67.6	80.2	92.4	92.4	98.1	98.3	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1194

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.4	47.5	52.2	52.2	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 20000	48.4	56.6	62.5	62.5	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 18000	52.0	60.9	67.2	67.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	52.0	60.9	67.2	67.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 14000	52.0	60.9	67.2	67.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 12000	52.8	61.8	68.1	68.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 10000	54.9	64.2	71.2	71.2	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	54.9	64.2	71.2	71.2	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 8000	57.1	66.7	74.1	74.1	77.9	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 7000	57.5	67.2	74.8	74.8	78.6	78.8	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	57.6	67.2	74.9	74.9	78.7	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	57.8	67.5	75.2	75.2	78.9	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	57.8	67.5	75.2	75.2	78.9	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4000	59.0	69.5	77.1	77.1	80.9	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	59.1	69.5	77.2	77.2	81.0	81.1	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3000	64.5	75.4	85.0	85.0	89.8	89.9	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	65.1	76.0	86.1	86.1	91.6	91.7	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	65.6	76.8	87.7	87.7	93.6	93.8	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	65.6	76.8	87.9	87.9	93.8	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	65.8	77.0	88.1	88.1	94.7	94.9	95.2	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	66.1	77.5	88.9	88.9	96.0	96.4	96.9	97.3	97.4	97.4	97.7	97.7	97.9	97.9	97.9	97.9
GE 1000	66.1	77.6	89.2	89.2	96.3	96.9	97.6	98.0	98.0	98.1	98.4	98.4	98.5	98.5	98.5	98.6
GE 900	66.1	77.6	89.2	89.2	96.4	97.0	97.7	98.0	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.7
GE 800	66.1	77.6	89.2	89.2	96.4	97.0	97.7	98.0	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.7
GE 700	66.1	77.6	89.2	89.2	96.6	97.2	98.1	98.8	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.6
GE 600	66.1	77.6	89.2	89.2	96.6	97.2	98.1	98.8	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.6
GE 500	66.1	77.6	89.2	89.2	96.7	97.3	98.2	98.9	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.7
GE 400	66.2	77.8	89.4	89.4	96.8	97.4	98.4	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8
GE 300	66.2	77.8	89.4	89.4	96.8	97.4	98.4	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	66.2	77.8	89.4	89.4	96.8	97.4	98.4	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8
GE 100	66.2	77.8	89.4	89.4	96.8	97.4	98.4	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8
GE 000	66.3	77.9	89.5	89.5	96.9	97.5	98.5	99.1	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 1172

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - SEP 88
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.2	36.4	44.2	44.2	48.3	48.7	49.4	49.7	49.7	49.9	50.0	50.1	50.3	50.3	50.4	50.5
GE 20000	37.3	44.7	54.7	54.7	60.0	60.4	61.2	61.7	61.7	61.9	62.0	62.1	62.4	62.4	62.5	62.6
GE 18000	40.4	48.5	59.1	59.1	64.7	65.1	66.0	66.5	66.5	66.7	66.8	66.9	67.2	67.2	67.3	67.4
GE 16000	40.6	48.6	59.2	59.2	64.9	65.3	66.1	66.6	66.6	66.9	67.0	67.1	67.3	67.4	67.4	67.6
GE 14000	40.7	48.8	59.5	59.5	65.2	65.6	66.5	67.0	67.0	67.2	67.3	67.5	67.7	67.7	67.8	67.9
GE 12000	41.5	49.7	60.6	60.6	66.3	66.7	67.6	68.1	68.1	68.4	68.5	68.6	68.8	68.9	68.9	69.1
GE 10000	43.6	52.2	63.9	63.9	69.9	70.4	71.3	71.8	71.9	72.1	72.2	72.3	72.6	72.6	72.7	72.8
GE 900	43.6	52.2	63.9	63.9	70.0	70.4	71.3	71.9	71.9	72.1	72.2	72.4	72.6	72.7	72.7	72.9
GE 8000	45.3	54.3	66.7	66.7	73.1	73.6	74.6	75.2	75.2	75.5	75.6	75.7	76.0	76.0	76.1	76.2
GE 7000	45.5	54.7	67.1	67.1	73.6	74.1	75.1	75.7	75.7	75.9	76.0	76.2	76.4	76.5	76.5	76.7
GE 6000	45.7	54.9	67.3	67.4	73.9	74.4	75.3	75.9	76.0	76.2	76.3	76.5	76.7	76.7	76.8	77.0
GE 5000	46.0	55.3	67.8	67.8	74.3	74.8	75.8	76.4	76.5	76.7	76.8	77.0	77.2	77.2	77.3	77.5
GE 4500	46.0	55.3	67.8	67.8	74.4	74.8	75.8	76.5	76.5	76.7	76.8	77.0	77.2	77.3	77.3	77.5
GE 4000	46.9	56.4	69.2	69.2	75.9	76.4	77.4	78.1	78.1	78.4	78.5	78.6	78.8	78.9	79.0	79.1
GE 3500	47.0	56.6	69.5	69.5	76.4	76.9	77.9	78.5	78.5	78.8	78.9	79.0	79.3	79.3	79.4	79.5
GE 3000	50.0	60.1	75.2	75.2	83.4	84.0	85.1	86.0	86.0	86.4	86.5	86.7	87.0	87.0	87.1	87.2
GE 2500	50.7	61.0	76.7	76.7	85.3	86.0	87.1	88.1	88.1	88.4	88.6	88.7	89.0	89.0	89.1	89.3
GE 2000	51.2	1.7	78.2	78.2	87.6	88.3	89.5	90.5	90.5	90.9	91.1	91.2	91.5	91.5	91.6	91.7
GE 1800	51.2	61.7	78.4	78.5	87.9	88.6	89.8	90.8	90.9	91.2	91.4	91.5	91.8	91.9	91.9	92.1
GE 1500	51.5	62.1	79.1	79.1	89.1	89.9	91.3	92.3	92.3	92.7	92.9	93.0	93.3	93.4	93.4	93.6
GE 1200	51.8	62.6	79.9	80.0	90.8	91.7	93.5	94.6	94.7	95.1	95.4	95.6	96.0	96.0	96.1	96.2
GE 1000	51.9	62.7	80.3	80.3	91.3	92.4	94.3	95.5	95.5	96.0	96.3	96.5	96.9	97.0	97.1	97.2
GE 900	51.9	62.7	80.3	80.4	91.4	92.5	94.5	95.7	95.7	96.2	96.5	96.7	97.1	97.1	97.3	97.4
GE 800	51.9	62.7	80.4	80.4	91.6	92.7	94.8	96.0	96.0	96.5	96.9	97.1	97.5	97.5	97.7	97.8
GE 700	51.9	62.8	80.5	80.5	91.9	93.0	95.3	96.5	96.5	97.1	97.5	97.7	98.1	98.1	98.3	98.4
GE 600	51.9	62.8	80.6	80.6	92.0	93.1	95.4	96.7	96.7	97.3	97.7	97.9	98.3	98.3	98.5	98.6
GE 500	51.9	62.8	80.7	80.7	92.2	93.3	95.6	97.0	97.0	97.6	98.0	98.2	98.6	98.7	98.8	99.0
GE 400	51.9	62.8	80.8	80.8	92.2	93.4	95.7	97.1	97.1	97.7	98.1	98.3	98.8	98.8	99.0	99.2
GE 300	51.9	62.8	80.8	80.8	92.3	93.5	95.8	97.2	97.2	97.8	98.2	98.4	99.0	99.0	99.2	99.5
GE 200	51.9	62.8	80.8	80.8	92.3	93.5	95.8	97.2	97.2	97.9	98.3	98.5	99.0	99.0	99.3	99.7
GE 100	51.9	62.8	80.8	80.8	92.3	93.5	95.8	97.2	97.2	97.9	98.3	98.5	99.0	99.0	99.3	99.8
GE 000	52.0	62.9	80.8	80.8	92.4	93.6	95.9	97.2	97.3	97.9	98.3	98.5	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9390

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.8	28.7	38.7	38.7	44.0	44.5	45.2	45.8	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1
GE 20000	22.5	32.6	44.3	44.3	50.7	51.5	52.3	52.9	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2
GE 18000	24.0	34.7	47.7	47.7	54.6	55.4	56.2	56.8	56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3
GE 16000	24.0	34.7	47.7	47.7	54.6	55.4	56.2	56.8	56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3
GE 14000	24.0	34.7	47.7	47.7	54.6	55.4	56.2	56.8	56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3
GE 12000	24.6	35.5	48.6	48.6	55.6	56.4	57.2	57.8	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3
GE 10000	26.2	37.2	51.5	51.5	59.4	60.3	61.1	61.7	61.7	62.2	62.2	62.3	62.3	62.3	62.3	62.3
GE 9000	26.2	37.2	51.5	51.5	59.4	60.3	61.1	61.7	61.7	62.2	62.2	62.3	62.3	62.3	62.3	62.3
GE 8000	28.1	40.0	55.3	55.3	64.3	65.3	66.3	67.0	67.0	67.4	67.4	67.5	67.5	67.5	67.5	67.5
GE 7000	28.3	40.3	55.7	55.7	64.6	65.7	66.7	67.3	67.3	67.8	67.8	67.9	67.9	67.9	67.9	67.9
GE 6000	28.3	40.3	55.7	55.7	64.6	65.7	66.7	67.3	67.3	67.8	67.8	67.9	67.9	67.9	67.9	67.9
GE 5000	28.3	40.4	55.7	55.7	64.7	65.8	66.8	67.4	67.4	67.9	67.9	68.0	68.0	68.0	68.0	68.0
GE 4500	28.3	40.4	55.7	55.7	64.7	65.8	66.8	67.4	67.4	67.9	67.9	68.0	68.0	68.0	68.0	68.0
GE 4000	28.3	40.5	55.9	55.9	64.9	66.0	67.0	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3500	28.3	40.5	56.1	56.1	65.2	66.3	67.3	68.0	68.0	68.4	68.4	68.5	68.5	68.5	68.5	68.5
GE 3000	31.8	45.0	64.4	64.4	76.4	77.6	79.3	80.0	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500	32.6	45.9	66.8	66.8	79.2	80.4	82.1	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	33.6	47.0	69.6	69.6	84.0	85.4	87.2	88.0	88.0	88.6	88.6	88.7	88.7	88.7	88.7	88.7
GE 1800	33.8	47.1	69.9	69.9	84.3	85.7	87.6	88.3	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1500	34.1	47.5	70.9	70.9	85.7	87.4	89.6	90.3	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	34.2	47.6	72.4	72.4	89.4	91.3	93.8	94.7	94.7	95.4	95.5	95.6	95.6	95.6	95.6	95.6
GE 1000	34.4	47.9	72.9	72.9	91.1	93.0	95.5	96.4	96.4	97.2	97.3	97.4	97.4	97.4	97.4	97.4
GE 900	34.4	47.9	72.9	72.9	91.1	93.0	95.5	96.4	96.4	97.2	97.3	97.4	97.4	97.4	97.4	97.4
GE 800	34.4	47.9	72.9	72.9	91.3	93.2	95.7	96.6	96.6	97.4	97.5	97.6	97.6	97.6	97.6	97.6
GE 700	34.6	48.1	73.4	73.4	91.8	93.7	96.2	97.1	97.1	97.9	98.0	98.1	98.1	98.1	98.1	98.1
GE 600	34.6	48.1	73.5	73.5	92.1	94.0	96.7	97.6	97.6	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	34.6	48.1	73.7	73.7	92.4	94.3	97.0	98.2	98.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5
GE 400	34.6	48.1	73.7	73.7	92.5	94.4	97.1	98.3	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	34.6	48.1	73.7	73.7	92.6	94.5	97.2	98.4	98.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 200	34.6	48.1	73.8	73.8	92.9	94.8	97.5	98.6	98.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	34.6	48.1	73.8	73.8	92.9	94.8	97.5	98.6	98.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 000	34.6	48.1	73.8	73.8	92.9	94.8	97.5	98.6	98.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1105

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 38
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	10.2	13.7	23.2	23.3	30.8	32.1	34.8	36.6	36.6	37.6	37.9	38.0	38.1	38.1	38.3	38.4
GE 20000	12.5	16.8	28.0	28.1	37.9	39.4	42.3	44.3	44.3	45.8	46.0	46.1	46.4	46.4	46.6	46.7
GE 18000	12.7	17.4	29.3	29.4	39.7	41.4	44.6	46.6	46.6	48.1	48.3	48.4	48.7	48.7	48.9	49.0
GE 16000	12.7	17.4	29.3	29.4	39.7	41.4	44.6	46.6	46.6	48.1	48.3	48.4	48.7	48.7	48.9	49.0
GE 14000	12.7	17.5	29.4	29.5	39.8	41.5	44.7	46.7	46.7	48.1	48.4	48.5	48.8	48.8	49.0	49.1
GE 12000	12.9	17.9	30.0	30.1	40.6	42.3	45.5	47.5	47.5	48.9	49.2	49.3	49.6	49.6	49.8	49.9
GE 10000	14.1	19.1	32.7	32.8	44.1	46.1	49.6	51.7	51.7	53.1	53.4	53.5	53.7	53.7	54.0	54.1
GE 9000	14.1	19.1	32.8	32.9	44.2	46.2	49.7	51.8	51.8	53.2	53.5	53.5	53.8	53.8	54.1	54.2
GE 8000	14.8	20.2	34.8	35.0	46.9	49.1	52.9	55.2	55.2	56.7	57.1	57.2	57.4	57.4	57.7	57.8
GE 7000	15.0	20.4	35.0	35.2	47.3	49.6	53.4	55.7	55.7	57.2	57.5	57.6	57.9	57.9	58.1	58.2
GE 6000	15.0	20.4	35.1	35.3	47.4	49.6	53.5	55.8	55.8	57.3	57.6	57.7	58.0	58.0	58.2	58.3
GE 5000	15.0	20.4	35.1	35.3	47.4	49.6	53.5	55.8	55.8	57.3	57.6	57.7	58.0	58.0	58.2	58.3
GE 4500	15.0	20.4	35.1	35.3	47.4	49.6	53.5	55.8	55.8	57.3	57.6	57.7	58.0	58.0	58.2	58.3
GE 4000	15.7	21.1	35.8	36.0	48.1	50.4	54.2	56.5	56.5	58.1	58.4	58.5	58.8	58.8	59.0	59.1
GE 3500	15.8	21.2	35.9	36.1	48.7	50.9	54.7	57.1	57.1	58.6	58.9	59.0	59.3	59.3	59.6	59.6
GE 3000	17.8	24.2	43.5	43.7	59.6	62.3	67.0	69.9	69.9	71.7	72.2	72.5	72.7	72.7	73.0	73.2
GE 2500	18.3	24.8	44.4	44.6	61.5	64.2	68.9	72.3	72.3	74.2	74.8	75.0	75.3	75.3	75.6	75.8
GE 2000	18.8	25.3	46.1	46.3	65.4	68.6	74.0	77.5	77.5	79.6	80.3	80.5	80.8	80.8	81.1	81.3
GE 1800	18.8	25.3	46.3	46.5	65.6	68.8	74.2	77.8	77.8	79.8	80.5	80.8	81.1	81.1	81.3	81.6
GE 1500	19.2	25.7	47.7	47.9	68.4	71.7	77.9	81.6	81.6	83.6	84.3	84.6	84.9	84.9	85.1	85.4
GE 1200	19.3	25.8	48.8	49.0	72.4	76.0	82.7	86.4	86.4	88.4	89.6	89.8	90.1	90.1	90.4	90.6
GE 1000	19.5	26.1	49.7	49.9	74.5	78.4	85.1	89.0	89.0	91.2	92.5	92.7	93.0	93.0	93.3	93.5
GE 900	19.5	26.1	49.8	50.0	74.7	78.6	85.3	89.2	89.2	91.4	92.7	92.9	93.3	93.3	93.5	93.8
GE 800	19.5	26.1	49.9	50.1	75.3	79.3	86.0	89.9	89.9	92.1	93.4	93.6	94.1	94.1	94.3	94.6
GE 700	19.5	26.1	50.3	50.4	75.8	79.8	86.6	90.5	90.5	92.8	94.2	94.5	95.0	95.0	95.3	95.6
GE 600	19.5	26.1	50.3	50.4	76.2	80.3	87.2	91.2	91.2	93.5	95.0	95.2	95.8	95.8	96.0	96.3
GE 500	19.5	26.1	50.5	50.7	76.5	80.6	87.5	91.5	91.5	93.9	95.8	96.0	96.5	96.5	96.8	97.1
GE 400	19.5	26.1	50.5	50.7	77.1	81.2	88.1	92.1	92.1	94.6	96.5	96.7	97.3	97.3	97.6	97.9
GE 300	19.5	26.1	50.7	50.9	77.3	81.4	88.3	92.3	92.3	94.8	96.6	96.9	97.4	97.4	97.8	98.2
GE 200	19.5	26.1	50.7	50.9	77.5	81.7	88.8	92.7	92.7	95.2	97.1	97.3	97.9	97.9	98.3	99.6
GE 100	19.5	26.1	50.7	50.9	77.5	81.7	88.8	92.7	92.7	95.2	97.1	97.3	97.9	97.9	98.3	99.8
GE 000	19.5	26.1	50.7	50.9	77.5	81.7	88.8	92.7	92.7	95.2	97.1	97.3	97.9	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1130

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	8.3	9.9	15.2	15.2	20.1	21.1	22.6	23.9	24.1	24.8	25.8	25.9	26.7	26.7	27.1	27.3
GE 20000	11.2	12.9	20.9	20.9	28.5	30.0	32.3	34.2	34.6	35.2	36.3	36.4	37.9	37.9	38.5	38.8
GE 18000	11.5	13.3	22.3	22.3	30.7	32.6	35.0	37.0	37.5	38.1	39.2	39.4	40.9	40.9	41.5	41.8
GE 16000	11.5	13.3	22.3	22.3	30.7	32.6	35.0	37.0	37.5	38.1	39.2	39.4	40.9	40.9	41.5	41.8
GE 14000	11.6	13.4	22.6	22.6	30.9	32.8	35.4	37.4	37.8	38.5	39.6	39.7	41.3	41.3	41.8	42.2
GE 12000	11.8	13.6	22.9	22.9	31.2	33.1	35.8	37.8	38.3	38.9	40.0	40.2	41.8	41.8	42.4	42.7
GE 10000	12.8	14.8	24.9	24.9	34.8	37.1	40.0	42.3	42.7	43.4	44.5	44.6	46.4	46.4	46.9	47.3
GE 9000	12.8	14.8	24.9	24.9	34.8	37.1	40.0	42.3	42.7	43.4	44.5	44.6	46.4	46.4	46.9	47.3
GE 8000	13.9	16.2	26.7	26.7	37.5	40.3	43.6	45.9	46.4	47.0	48.1	48.3	50.1	50.1	50.6	51.0
GE 7000	14.0	16.2	27.0	27.0	37.8	40.7	43.9	46.4	46.8	47.5	48.5	48.7	50.5	50.5	51.1	51.5
GE 6000	14.0	16.2	27.0	27.0	37.8	40.7	44.0	46.5	46.9	47.5	48.6	48.8	50.6	50.6	51.2	51.5
GE 5000	14.2	16.4	27.3	27.3	38.1	40.9	44.5	46.9	47.4	48.0	49.2	49.4	51.2	51.2	51.7	52.1
GE 4500	14.2	16.4	27.4	27.4	38.2	41.0	44.6	47.0	47.5	48.1	49.3	49.5	51.3	51.3	51.8	52.2
GE 4000	15.2	17.6	28.8	28.8	40.0	42.8	46.4	49.0	49.5	50.1	51.5	51.6	53.5	53.5	54.1	54.4
GE 3500	15.4	18.0	29.3	29.3	40.6	43.4	46.9	49.5	50.0	50.6	52.0	52.2	54.1	54.1	54.6	55.0
GE 3000	16.7	19.4	32.5	32.5	45.7	49.4	53.7	57.0	57.5	58.7	60.4	60.8	62.8	62.8	63.3	63.9
GE 2500	17.0	20.0	35.0	35.0	48.7	52.5	57.0	60.6	61.2	62.4	64.2	64.5	66.6	66.6	67.2	67.8
GE 2000	17.4	20.5	37.4	37.4	52.7	56.4	61.4	65.1	65.7	67.0	68.8	69.1	71.2	71.2	71.8	72.4
GE 1800	17.4	20.5	37.6	37.6	53.3	57.1	62.1	65.8	66.4	67.7	69.5	70.0	72.1	72.1	72.6	73.2
GE 1500	17.4	20.5	38.2	38.2	54.6	58.6	64.2	68.1	68.7	70.2	72.1	72.6	75.1	75.1	75.7	76.4
GE 1200	17.5	20.6	39.4	39.4	57.6	62.2	68.3	73.0	73.7	75.8	78.3	78.8	81.6	81.6	82.1	82.8
GE 1000	17.8	20.9	40.3	40.3	59.5	64.5	71.3	76.0	76.8	79.0	81.7	82.1	85.0	85.1	85.8	86.5
GE 900	17.8	20.9	40.4	40.4	59.7	64.7	71.5	76.3	77.0	79.3	81.9	82.4	85.3	85.4	86.0	86.8
GE 800	17.9	21.0	40.5	40.5	60.4	65.4	72.8	77.8	78.5	81.0	83.8	84.8	87.7	87.9	88.6	89.4
GE 700	17.9	21.0	40.5	40.5	60.7	65.9	73.6	78.9	79.7	82.4	85.4	86.4	89.6	89.7	90.5	91.3
GE 600	17.9	21.0	40.6	40.6	61.1	66.6	74.8	80.4	81.1	84.0	87.1	88.1	91.7	91.8	92.6	93.4
GE 500	18.0	21.1	40.7	40.7	61.4	67.0	75.2	81.1	81.9	84.8	88.0	89.4	93.0	93.2	93.9	94.7
GE 400	18.0	21.1	40.8	40.8	61.6	67.2	75.8	81.9	82.6	85.5	88.8	90.2	93.8	94.2	95.2	96.1
GE 300	18.0	21.1	40.8	40.8	61.7	67.3	76.0	82.2	82.9	85.8	89.2	90.6	94.3	94.6	95.6	96.9
GE 200	18.0	21.1	40.8	40.8	62.0	67.7	76.7	82.8	83.6	86.5	89.8	91.2	94.9	95.3	96.3	98.8
GE 100	18.0	21.1	40.8	40.8	62.1	67.8	76.8	82.9	83.7	86.6	89.9	91.3	95.0	95.4	96.4	99.8
GE 000	18.0	21.1	40.8	40.8	62.1	67.8	76.8	82.9	83.7	86.6	89.9	91.3	95.0	95.4	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1102

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEI	15.7	21.0	29.2	29.2	33.6	33.9	34.1	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000	20.4	25.9	37.8	37.8	44.1	44.9	45.2	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8
GE 18000	22.6	28.4	41.1	41.1	47.9	48.8	49.2	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
GE 16000	22.6	28.4	41.1	41.1	47.9	48.8	49.2	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
GE 14000	22.8	28.7	41.7	41.7	48.7	49.6	50.0	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7
GE 12000	23.1	29.2	42.5	42.5	50.0	50.8	51.3	51.8	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1
GE 10000	23.8	30.0	44.8	44.8	53.3	54.2	54.8	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
GE 9000	23.8	30.1	44.9	44.9	53.4	54.3	54.8	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
GE 8000	24.8	32.1	47.3	47.3	56.6	57.6	58.2	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	24.8	32.3	47.6	47.6	56.9	57.9	58.4	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3
GE 6000	24.8	32.3	47.6	47.6	56.9	57.9	58.4	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3
GE 5000	25.1	32.7	48.1	48.1	57.6	58.6	59.1	59.7	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0
GE 4500	25.1	32.7	48.1	48.1	57.6	58.6	59.1	59.7	59.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0
GE 4000	25.9	33.8	50.1	50.1	59.9	61.1	61.7	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.7
GE 3500	26.2	34.3	50.7	50.7	60.5	61.7	62.4	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3
GE 3000	27.7	35.9	54.7	54.7	66.5	67.9	69.1	69.7	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.3
GE 2500	29.3	37.8	58.2	58.3	71.2	72.8	74.1	74.8	74.8	75.0	75.4	75.4	75.4	75.4	75.4	75.5
GE 2000	30.3	39.5	61.9	62.0	76.4	78.3	80.0	80.9	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.6
GE 1800	30.5	39.7	62.2	62.3	76.9	78.8	80.5	81.4	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.1
GE 1500	30.7	40.0	63.8	63.8	79.6	81.6	83.5	84.5	84.6	84.8	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	31.1	40.4	65.6	65.7	83.1	85.3	87.8	89.1	89.2	89.7	90.4	90.5	90.5	90.6	90.6	90.7
GE 1000	31.2	40.5	66.3	66.4	85.1	87.6	90.4	91.9	92.2	92.8	93.6	93.7	93.7	93.8	93.9	94.0
GE 900	31.2	40.5	66.4	66.5	85.4	88.0	90.8	92.4	92.8	93.3	94.1	94.3	94.3	94.4	94.5	94.6
GE 800	31.2	40.5	66.7	66.8	86.2	88.9	92.0	93.5	94.0	94.6	95.7	95.9	95.9	96.0	96.1	96.2
GE 700	31.2	40.5	66.9	67.0	86.7	89.5	92.8	94.5	95.0	95.7	96.9	97.2	97.2	97.3	97.4	97.5
GE 600	31.2	40.5	67.0	67.1	87.1	90.0	93.4	95.1	95.6	96.3	97.6	97.8	98.2	98.3	98.3	98.4
GE 500	31.2	40.5	67.1	67.2	87.6	90.7	94.1	95.9	96.4	97.1	98.3	98.6	99.0	99.1	99.2	99.3
GE 400	31.2	40.5	67.2	67.2	87.7	90.9	94.4	96.2	96.8	97.5	98.7	99.0	99.4	99.5	99.6	99.7
GE 300	31.2	40.5	67.2	67.3	87.8	91.0	94.5	96.3	96.9	97.6	98.8	99.0	99.5	99.6	99.7	99.8
GE 200	31.2	40.5	67.2	67.3	87.8	91.1	94.6	96.4	96.9	97.6	98.9	99.1	99.6	99.7	99.7	99.9
GE 100	31.2	40.5	67.2	67.3	87.9	91.2	94.7	96.5	97.0	97.7	99.0	99.2	99.7	99.7	99.8	100.0
GE 000	31.2	40.5	67.2	67.3	87.9	91.2	94.7	96.5	97.0	97.7	99.0	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.3	29.9	35.5	35.5	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 20000	32.0	38.7	47.8	47.8	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 18000	34.6	41.8	51.2	51.2	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 16000	34.6	41.9	51.4	51.4	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	34.7	42.0	51.7	51.7	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	36.0	43.7	53.6	53.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 10000	38.5	46.4	58.4	58.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 9000	38.5	46.4	58.4	58.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 8000	39.7	47.8	60.6	60.6	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	39.8	48.0	61.0	61.0	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	39.9	48.1	61.1	61.1	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 5000	40.1	48.4	61.4	61.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4500	40.1	48.4	61.5	61.5	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 4000	41.1	49.6	63.4	63.4	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	41.1	49.7	63.8	63.8	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 3000	45.4	54.8	71.4	71.4	77.8	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	47.8	58.6	76.8	76.8	84.3	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	49.8	61.1	80.5	80.5	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	50.3	61.6	81.2	81.2	89.4	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	51.0	62.6	82.6	82.6	91.4	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	51.4	63.0	84.4	84.4	94.0	95.3	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	51.5	63.1	84.6	84.6	95.0	96.7	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	51.5	63.1	84.6	84.6	95.1	96.8	97.7	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	51.5	63.1	84.8	84.8	95.3	97.0	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	51.5	63.1	84.8	84.8	95.6	97.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	51.5	63.1	84.9	84.9	95.7	97.6	98.7	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	51.5	63.1	85.1	85.1	96.0	97.9	99.0	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	51.5	63.1	85.1	85.1	96.2	98.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	51.5	63.1	85.1	85.1	96.2	98.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	51.5	63.1	85.1	85.1	96.2	98.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	51.5	63.1	85.1	85.1	96.2	98.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	51.5	63.1	85.1	85.1	96.2	98.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1146

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	28.8	35.2	40.4	40.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 20000	36.8	44.5	51.9	51.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 18000	40.5	49.8	58.2	58.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000	40.6	50.0	58.5	58.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	41.0	50.4	59.0	59.0	61.2	61.2	1.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 12000	42.5	52.0	61.2	61.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 10000	45.1	55.3	65.7	65.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	45.1	55.3	65.7	65.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	46.9	57.7	68.9	68.9	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 7000	47.2	58.1	69.6	69.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 6000	47.2	58.1	69.6	69.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	47.3	58.2	70.0	70.0	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 4500	47.4	58.3	70.1	70.1	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 4000	48.5	59.6	71.5	71.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3500	48.9	60.0	72.0	72.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	54.2	66.0	80.2	80.2	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	55.6	68.3	83.5	83.5	89.1	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	57.1	70.0	86.3	86.3	92.5	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	57.4	70.4	87.0	87.0	93.3	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	57.7	70.7	87.4	87.4	94.2	94.3	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	58.1	71.2	88.7	88.7	96.0	96.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	58.1	71.2	88.9	88.9	96.5	97.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	58.1	71.2	88.9	88.9	96.7	97.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	58.1	71.2	88.9	88.9	96.7	97.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	58.2	71.3	89.0	89.0	96.9	97.8	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	58.2	71.3	89.0	89.0	97.0	97.9	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	58.2	71.3	89.1	89.1	97.1	98.0	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	58.2	71.3	89.1	89.1	97.1	98.0	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	58.2	71.3	89.1	89.1	97.1	98.0	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	58.2	71.3	89.1	89.1	97.1	98.0	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	58.2	71.3	89.2	89.2	97.2	98.1	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	58.2	71.3	89.2	89.2	97.2	98.1	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1130

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.9	37.8	43.9	43.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 20000	38.6	46.8	54.3	54.3	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 18000	43.1	52.3	60.6	60.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 16000	43.2	52.4	60.6	60.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 14000	43.5	52.6	60.9	60.9	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 12000	44.5	53.9	62.5	62.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	48.6	58.1	67.9	67.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 9000	48.6	58.1	67.9	67.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	50.4	60.4	71.6	71.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	50.9	60.9	72.1	72.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 6000	50.9	60.9	72.1	72.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	50.9	60.9	72.1	72.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500	50.9	60.9	72.1	72.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4000	52.0	62.2	73.4	73.4	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	52.1	62.2	73.7	73.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000	55.7	66.3	80.3	80.3	84.7	84.8	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	56.6	67.4	82.0	82.0	87.2	87.3	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	58.2	69.4	85.4	85.4	91.8	91.9	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1800	58.6	70.0	86.1	86.1	92.6	92.7	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	58.6	70.0	86.6	86.6	93.4	93.6	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	58.9	70.3	87.7	87.7	95.3	95.5	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5
GE 1000	58.9	70.3	88.2	88.2	96.5	97.0	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0
GE 900	58.9	70.3	88.2	88.2	96.5	97.0	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0
GE 800	58.9	70.3	88.4	88.4	96.8	97.2	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
GE 700	58.9	70.3	88.4	88.4	96.9	97.3	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4
GE 600	59.0	70.4	88.5	88.5	97.0	97.4	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6
GE 500	59.0	70.4	88.5	88.5	97.0	97.4	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8
GE 400	59.0	70.4	88.5	88.5	97.0	97.4	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8
GE 300	59.0	70.4	88.5	88.5	97.0	97.4	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8
GE 200	59.0	70.4	88.5	88.5	97.1	97.5	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9
GE 100	59.0	70.4	88.5	88.5	97.1	97.5	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9
GE 000	59.0	70.4	88.5	88.5	97.1	97.5	99.1	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 1123

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.5	38.1	44.0	44.0	47.8	48.0	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	36.6	44.9	51.7	51.7	56.4	56.6	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 18000	39.6	48.4	55.6	55.6	60.6	61.0	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	39.7	48.5	55.7	55.7	60.7	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	39.8	48.7	55.8	55.8	60.9	61.2	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	40.6	49.5	57.0	57.0	62.4	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	43.4	52.5	61.1	61.1	67.2	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 9000	43.4	52.5	61.1	61.1	67.2	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
GE 8000	45.9	55.1	64.7	64.7	71.9	72.4	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
GE 7000	46.7	55.9	65.6	65.6	72.9	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 6000	46.7	55.9	65.6	65.6	72.9	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 5000	46.7	55.9	65.7	65.7	73.0	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 4500	46.7	55.9	65.7	65.7	73.0	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 4000	47.3	56.8	66.7	66.7	74.0	74.6	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 3500	47.4	56.9	66.8	66.8	74.2	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 3000	50.9	60.9	72.6	72.6	81.6	82.3	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 2500	51.7	61.8	75.3	75.3	84.7	85.4	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
GE 2000	52.7	62.8	78.3	78.3	89.3	90.3	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8
GE 1800	52.9	63.0	79.0	79.0	90.0	91.0	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5
GE 1500	53.0	63.2	79.8	79.8	91.0	92.2	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9
GE 1200	53.2	63.3	81.1	81.1	94.1	95.3	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.4
GE 1000	53.2	63.3	81.7	81.7	95.5	96.7	97.9	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.8
GE 900	53.2	63.3	81.7	81.7	95.5	96.7	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0
GE 800	53.2	63.3	81.8	81.8	95.6	96.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	53.2	63.3	81.8	81.8	95.6	96.8	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3
GE 600	53.2	63.3	81.8	81.8	95.6	96.8	98.2	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.4
GE 500	53.2	63.3	81.8	81.8	95.6	96.9	98.3	99.2	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.7
GE 400	53.2	63.3	81.8	81.8	95.6	97.0	98.4	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	53.2	63.3	81.8	81.8	95.6	97.0	98.4	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	53.2	63.3	81.8	81.8	95.9	97.2	98.7	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	53.2	63.3	81.8	81.8	95.9	97.2	98.7	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	53.2	63.3	81.8	81.8	95.9	97.2	98.7	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1148

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	21.1	26.8	33.8	33.8	37.6	38.0	38.6	39.2	39.2	39.4	39.6	39.6	39.7	39.7	39.8	39.9
GE 20000	26.4	33.0	42.1	42.2	47.2	47.9	48.6	49.3	49.4	49.6	49.8	49.9	50.1	50.1	50.2	50.2
GE 18000	28.7	35.9	45.8	45.8	51.4	52.1	53.0	53.6	53.7	54.0	54.2	54.2	54.5	54.5	54.6	54.6
GE 16000	28.7	35.9	45.9	45.9	51.5	52.2	53.0	53.7	53.8	54.1	54.3	54.3	54.5	54.5	54.6	54.7
GE 14000	28.8	36.1	46.2	46.2	51.8	52.5	53.4	54.1	54.1	54.4	54.6	54.6	54.9	54.9	55.0	55.0
GE 12000	29.6	37.0	47.4	47.4	53.2	53.9	54.8	55.5	55.5	55.8	56.0	56.1	56.3	56.3	56.4	56.5
GE 10000	31.6	39.3	51.0	51.0	57.6	58.5	59.5	60.2	60.3	60.6	60.7	60.8	61.0	61.0	61.1	61.2
GE 9000	31.6	39.3	51.0	51.0	57.7	58.5	59.5	60.2	60.3	60.6	60.8	60.8	61.1	61.1	61.2	61.2
GE 8000	33.1	41.3	53.8	53.9	61.2	62.1	63.2	64.0	64.1	64.4	64.6	64.6	64.9	64.9	65.0	65.1
GE 7000	33.4	41.6	54.3	54.3	61.7	62.7	63.8	64.6	64.7	65.0	65.2	65.2	65.5	65.5	65.6	65.7
GE 6000	33.4	41.6	54.3	54.3	61.8	62.7	63.8	64.6	64.7	65.0	65.2	65.3	65.5	65.5	65.6	65.7
GE 5000	33.5	41.8	54.5	54.6	62.0	63.0	64.1	64.9	65.0	65.3	65.5	65.6	65.8	65.8	65.9	66.0
GE 4500	33.5	41.8	54.6	54.6	62.1	63.0	64.2	64.9	65.0	65.3	65.6	65.6	65.9	65.9	66.0	66.0
GE 4000	34.3	42.7	55.8	55.8	63.4	64.4	65.6	66.4	66.4	66.8	67.0	67.1	67.3	67.3	67.4	67.5
GE 3500	34.5	42.9	56.1	56.2	63.8	64.8	66.0	66.8	66.9	67.2	67.4	67.5	67.8	67.8	67.9	67.9
GE 3000	37.6	46.7	62.6	62.6	72.2	73.5	75.2	76.2	76.2	76.7	77.0	77.1	77.4	77.4	77.5	77.6
GE 2500	38.7	48.2	65.4	65.4	75.8	77.1	78.9	80.0	80.1	80.6	80.9	81.0	81.3	81.3	81.4	81.5
GE 2000	39.8	49.6	68.3	68.3	80.2	81.7	83.8	85.0	85.0	85.6	85.9	86.0	86.3	86.3	86.4	86.5
GE 1800	40.1	49.8	68.8	68.8	80.8	82.3	84.4	85.6	85.7	86.2	86.6	86.7	87.0	87.0	87.1	87.2
GE 1500	40.3	50.1	69.7	69.8	82.4	84.0	86.4	87.7	87.8	88.4	88.7	88.8	89.2	89.2	89.3	89.4
GE 1200	40.6	50.4	71.1	71.2	85.3	87.3	90.0	91.5	91.6	92.3	92.9	93.0	93.4	93.4	93.5	93.7
GE 1000	40.7	50.5	71.7	71.7	86.8	89.0	91.9	93.5	93.6	94.4	95.0	95.1	95.5	95.5	95.6	95.8
GE 900	40.7	50.5	71.7	71.8	86.9	89.1	92.1	93.7	93.8	94.5	95.2	95.3	95.7	95.7	95.9	96.0
GE 800	40.7	50.5	71.9	71.9	87.3	89.5	92.6	94.2	94.3	95.1	95.8	96.0	96.4	96.4	96.6	96.7
GE 700	40.7	50.6	72.0	72.0	87.6	89.9	93.1	94.7	94.9	95.7	96.5	96.7	97.2	97.2	97.3	97.5
GE 600	40.7	50.6	72.1	72.1	87.8	90.2	93.5	95.2	95.3	96.2	97.0	97.2	97.8	97.8	97.9	98.1
GE 500	40.7	50.6	72.2	72.2	88.0	90.4	93.7	95.6	95.7	96.6	97.5	97.8	98.4	98.4	98.5	98.7
GE 400	40.7	50.6	72.2	72.2	88.2	90.6	94.0	95.8	96.0	96.9	97.8	98.1	98.7	98.7	98.9	99.1
GE 300	40.7	50.6	72.2	72.3	88.2	90.7	94.1	95.9	96.1	97.0	97.9	98.2	98.8	98.8	99.0	99.3
GE 200	40.7	50.6	72.2	72.3	88.4	90.8	94.3	96.2	96.3	97.2	98.1	98.4	99.0	99.0	99.2	99.8
GE 100	40.7	50.6	72.3	72.3	88.4	90.9	94.3	96.2	96.4	97.3	98.2	98.4	99.0	99.1	99.3	99.9
GE 000	40.7	50.	72.3	72.3	88.4	90.9	94.3	96.2	96.4	97.3	98.2	98.4	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9029

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	12.5	15.7	25.0	25.0	30.7	31.0	31.9	32.0	32.0	32.4	32.4	32.4	32.5	32.5	32.6	32.7
GE 20000	14.0	17.7	28.7	28.8	35.5	36.0	37.1	37.3	37.3	37.6	37.7	37.7	37.8	37.8	37.9	38.0
GE 18000	14.7	18.7	30.0	30.1	37.3	37.8	39.0	39.1	39.1	39.5	39.6	39.6	39.6	39.6	39.7	39.8
GE 16000	14.7	18.7	30.0	30.1	37.3	37.8	39.0	39.1	39.1	39.5	39.6	39.6	39.6	39.7	39.7	39.8
GE 14000	14.7	18.7	30.0	30.1	37.4	37.9	39.1	39.2	39.2	39.6	39.6	39.6	39.7	39.7	39.8	39.9
GE 12000	14.9	19.0	30.4	30.5	38.0	38.5	39.6	39.8	39.8	40.2	40.2	40.2	40.3	40.3	40.4	40.5
GE 10000	16.4	21.4	34.9	35.0	42.9	43.5	44.8	44.9	44.9	45.3	45.3	45.3	45.4	45.4	45.5	45.6
GE 9000	16.4	21.4	34.9	35.0	42.9	43.5	44.8	44.9	44.9	45.3	45.3	45.3	45.4	45.4	45.5	45.6
GE 8000	18.6	24.3	38.8	38.9	47.4	48.0	49.4	49.9	49.9	50.2	50.3	50.3	50.4	50.4	50.5	50.5
GE 7000	19.1	24.8	39.6	39.6	48.5	49.1	50.5	51.0	51.0	51.3	51.4	51.4	51.5	51.5	51.6	51.6
GE 6000	19.2	25.0	39.7	39.8	48.7	49.3	50.6	51.1	51.1	51.5	51.6	51.6	51.6	51.6	51.7	51.8
GE 5000	19.2	25.0	39.7	39.8	48.7	49.3	50.6	51.1	51.1	51.5	51.6	51.6	51.6	51.6	51.7	51.8
GE 4500	19.2	25.0	39.7	39.8	48.7	49.3	50.6	51.1	51.1	51.5	51.6	51.6	51.6	51.6	51.7	51.8
GE 4000	20.3	26.2	41.7	41.7	50.9	51.5	53.0	53.5	53.5	53.8	53.9	53.9	54.0	54.0	54.1	54.1
GE 3500	20.8	26.8	42.2	42.3	51.5	52.1	53.6	54.1	54.1	54.4	54.5	54.5	54.6	54.6	54.7	54.7
GE 3000	25.1	32.1	53.2	53.3	65.4	66.1	67.6	68.2	68.2	68.6	68.7	68.7	68.7	68.7	68.8	68.9
GE 2500	27.2	34.5	58.4	58.5	72.1	72.9	74.7	75.4	75.4	75.7	75.8	75.8	75.9	75.9	75.9	76.0
GE 2000	28.2	35.9	62.8	62.9	77.5	78.4	80.3	81.1	81.1	81.5	81.6	81.6	81.6	81.6	81.7	81.8
GE 1800	28.2	35.9	62.8	62.9	77.7	78.6	80.6	81.4	81.4	81.7	81.8	81.8	81.9	81.9	82.0	82.1
GE 1500	29.0	36.8	65.7	65.8	81.7	82.9	84.9	85.8	85.8	86.2	86.3	86.3	86.3	86.3	86.4	86.5
GE 1200	29.8	37.9	69.1	69.2	87.5	89.3	91.6	92.8	92.8	93.1	93.2	93.2	93.4	93.4	93.5	93.5
GE 1000	29.8	38.0	69.8	69.9	90.0	91.8	94.5	95.9	95.9	96.3	96.6	96.6	97.0	97.0	97.1	97.2
GE 900	29.8	38.0	69.9	70.0	90.3	92.0	94.7	96.1	96.1	96.6	96.9	96.9	97.2	97.2	97.3	97.4
GE 800	29.8	38.0	70.0	70.1	90.5	92.3	95.2	96.6	96.6	97.1	97.4	97.4	97.7	97.7	97.8	97.9
GE 700	29.8	38.0	70.2	70.2	90.9	92.7	95.8	97.2	97.2	97.7	98.0	98.0	98.3	98.3	98.4	98.5
GE 600	29.8	38.0	70.2	70.2	91.2	93.0	96.3	97.7	97.7	98.2	98.5	98.5	98.8	98.8	98.9	99.0
GE 500	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.5	98.5	98.9	99.2	99.3	99.7	99.7	99.7	99.8
GE 400	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.5	98.5	98.9	99.2	99.3	99.7	99.7	99.7	99.8
GE 300	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.6	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0
GE 200	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.6	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0
GE 100	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.6	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0
GE 000	29.8	38.0	70.2	70.2	91.4	93.3	97.0	98.6	98.6	99.1	99.4	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1193

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	5.5	6.7	11.3	11.3	17.7	18.0	20.9	21.6	21.7	21.9	22.0	22.2	22.8	22.8	23.1	23.2
GE 20000	5.6	7.0	12.3	12.3	20.1	20.5	23.7	24.8	24.8	25.3	25.6	25.8	26.4	26.4	26.7	26.8
GE 18000	6.0	7.7	13.5	13.5	21.4	21.9	25.2	26.3	26.4	26.9	27.2	27.4	28.0	28.0	28.3	28.4
GE 16000	6.0	7.7	13.5	13.5	21.4	21.9	25.2	26.3	26.4	26.9	27.2	27.4	28.0	28.0	28.3	28.4
GE 14000	6.0	7.7	13.5	13.5	21.4	21.9	25.2	26.3	26.4	26.9	27.2	27.4	28.0	28.0	28.3	28.4
GE 12000	6.2	7.9	13.7	13.7	21.9	22.3	25.8	26.9	27.0	27.5	27.7	28.0	28.6	28.6	28.9	29.0
GE 10000	7.5	9.6	16.6	16.6	25.3	25.8	29.6	30.6	30.7	31.2	31.5	31.8	32.5	32.5	32.8	32.9
GE 9000	7.5	9.6	16.6	16.6	25.3	25.8	29.6	30.8	30.9	31.4	31.7	32.0	32.6	32.6	32.9	33.0
GE 8000	8.7	11.7	19.9	19.9	29.7	30.2	34.1	35.5	35.6	36.1	36.5	36.8	37.5	37.5	37.8	37.9
GE 7000	9.0	12.3	20.9	20.9	31.0	31.5	35.3	36.8	36.8	37.3	37.7	38.0	38.7	38.7	39.1	39.2
GE 6000	9.1	12.4	21.0	21.0	31.1	31.6	35.5	36.9	37.0	37.5	37.9	38.2	38.9	38.9	39.2	39.3
GE 5000	9.1	12.4	21.1	21.1	31.2	31.7	35.6	37.0	37.1	37.6	38.0	38.2	39.0	39.0	39.3	39.4
GE 4500	9.1	12.4	21.1	21.1	31.2	31.7	35.6	37.0	37.1	37.6	38.0	38.2	39.0	39.0	39.3	39.4
GE 4000	9.9	13.2	22.2	22.2	32.5	33.0	36.9	38.4	38.5	39.0	39.4	39.7	40.4	40.4	40.7	40.8
GE 3500	10.3	13.7	22.7	22.7	33.0	33.5	37.4	38.9	39.0	39.5	39.9	40.1	40.9	40.9	41.2	41.3
GE 3000	13.8	17.9	31.0	31.0	47.2	48.0	53.3	55.3	55.4	56.0	56.5	56.8	57.6	57.6	58.0	58.1
GE 2500	14.8	19.5	34.8	34.8	52.6	53.6	59.2	61.6	61.7	62.3	62.8	63.1	64.0	64.0	64.4	64.5
GE 2000	15.8	20.7	38.6	38.6	59.9	61.0	67.2	70.0	70.0	70.7	71.3	71.5	72.5	72.5	72.9	73.1
GE 1800	15.9	20.8	38.8	38.8	60.3	61.6	67.8	70.6	70.7	71.4	71.9	72.2	73.2	73.2	73.6	73.8
GE 1500	16.4	21.4	41.9	41.9	65.2	66.6	73.1	76.2	76.3	77.2	77.7	78.0	79.1	79.1	79.5	79.6
GE 1200	16.6	21.7	44.2	44.2	70.2	72.9	80.2	83.8	83.9	84.8	85.5	85.8	87.0	87.0	87.4	87.6
GE 1000	16.8	21.9	45.5	45.5	73.8	76.7	84.5	88.2	88.4	89.6	90.5	90.8	92.0	92.0	92.4	92.5
GE 900	17.0	22.1	45.9	45.9	74.4	77.4	85.2	88.9	89.1	90.2	91.1	91.5	92.6	92.6	93.0	93.2
GE 800	17.0	22.1	46.0	46.0	75.1	78.1	86.4	90.2	90.4	91.6	92.5	92.9	94.0	94.0	94.5	94.6
GE 700	17.0	22.1	46.1	46.1	75.6	78.8	87.3	91.1	91.5	92.6	93.6	94.0	95.2	95.2	95.6	95.8
GE 600	17.0	22.1	46.1	46.1	76.2	79.5	88.0	91.9	92.3	93.5	94.5	95.0	96.3	96.3	96.7	96.9
GE 500	17.0	22.1	46.1	46.1	76.5	80.4	89.0	93.0	93.4	94.6	95.9	96.3	97.7	97.7	98.1	98.3
GE 400	17.0	22.1	46.1	46.1	76.7	80.5	89.2	93.3	93.7	95.0	96.4	96.8	98.2	98.2	98.6	98.8
GE 300	17.0	22.1	46.1	46.1	76.7	80.5	89.2	93.4	93.8	95.1	96.4	96.9	98.3	98.3	98.8	99.1
GE 200	17.0	22.1	46.1	46.1	76.7	80.5	89.2	93.4	93.8	95.1	96.4	96.9	98.3	98.3	98.8	99.8
GE 100	17.0	22.1	46.1	46.1	76.7	80.6	89.3	93.5	93.9	95.2	96.5	96.9	98.4	98.4	98.9	100.0
GE 000	17.0	22.1	46.1	46.1	76.7	80.6	89.3	93.5	93.9	95.2	96.5	96.9	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	3.9	5.0	7.2	7.2	9.6	10.4	11.7	13.1	13.2	13.7	14.1	14.2	14.3	14.3	14.3	14.3
GE 20000	5.1	6.4	9.4	9.4	12.4	13.7	15.2	17.4	17.5	18.1	18.6	18.7	18.9	18.9	19.1	19.2
GE 18000	5.5	6.9	10.1	10.1	14.1	15.5	17.2	19.4	19.6	20.3	21.0	21.0	21.2	21.2	21.4	21.5
GE 16000	5.5	6.9	10.1	10.1	14.1	15.5	17.2	19.4	19.6	20.3	21.0	21.0	21.2	21.2	21.4	21.5
GE 14000	5.5	6.9	10.1	10.1	14.1	15.5	17.2	19.4	19.6	20.3	21.0	21.0	21.2	21.2	21.4	21.5
GE 12000	6.1	7.6	11.2	11.2	15.2	16.7	18.3	20.5	20.7	21.4	22.1	22.2	22.3	22.3	22.5	22.6
GE 10000	7.1	9.0	13.1	13.1	17.8	19.5	21.5	24.0	24.1	24.9	25.6	25.7	25.9	25.9	26.0	26.2
GE 9000	7.1	9.0	13.1	13.1	17.8	19.5	21.5	24.0	24.1	25.0	25.7	25.8	25.9	25.9	26.1	26.3
GE 8000	8.2	10.2	15.2	15.2	20.8	22.8	24.9	27.6	27.8	29.0	29.9	30.0	30.2	30.2	30.4	30.6
GE 7000	8.8	10.9	16.0	16.0	21.6	23.5	25.8	28.5	28.8	29.9	30.8	31.0	31.3	31.3	31.4	31.6
GE 6000	9.0	11.2	16.2	16.2	21.8	23.8	26.0	28.8	29.0	30.2	31.1	31.3	31.5	31.5	31.7	31.9
GE 5000	9.0	11.3	16.4	16.4	22.1	24.1	26.4	29.1	29.4	30.5	31.4	31.6	31.9	31.9	32.0	32.2
GE 4500	9.0	11.3	16.4	16.4	22.1	24.1	26.4	29.1	29.4	30.5	31.4	31.6	31.9	31.9	32.0	32.2
GE 4000	10.7	13.1	18.5	18.5	24.3	26.5	28.9	31.6	31.9	33.0	33.9	34.1	34.4	34.4	34.5	34.7
GE 3500	10.8	13.3	18.8	18.8	24.8	27.0	29.5	32.2	32.5	33.6	34.5	34.7	35.0	35.0	35.1	35.3
GE 3000	12.6	15.5	22.3	22.3	29.6	32.4	35.7	39.2	39.5	40.9	42.2	42.4	42.9	42.9	43.1	43.4
GE 2500	14.2	17.7	25.8	25.8	35.1	38.0	41.8	45.4	45.9	47.4	48.7	49.0	49.5	49.5	49.7	50.0
GE 2000	15.6	19.4	30.3	30.3	41.8	45.7	50.0	54.3	54.7	56.3	57.6	57.9	58.4	58.4	58.8	59.0
GE 1800	15.7	19.7	30.9	30.9	42.8	46.6	51.0	55.5	55.9	57.5	58.8	59.1	59.7	59.7	60.1	60.3
GE 1500	16.5	20.6	33.9	33.9	47.7	52.2	57.4	62.8	63.2	64.9	66.6	66.9	67.7	67.7	68.0	68.3
GE 1200	16.8	20.9	36.2	36.2	53.4	59.1	65.8	72.4	72.9	74.8	77.0	77.5	78.5	78.5	79.1	79.6
GE 1000	16.8	21.0	36.9	36.9	56.3	62.5	70.2	77.4	77.9	80.0	82.2	82.7	84.1	84.1	84.7	85.1
GE 900	17.1	21.3	37.2	37.2	56.6	62.9	70.7	77.9	78.4	80.5	82.7	83.2	84.6	84.6	85.2	85.7
GE 800	17.1	21.3	37.9	37.9	58.0	64.5	72.8	80.2	80.7	83.2	85.5	86.1	88.0	88.0	88.6	89.0
GE 700	17.1	21.3	38.1	38.1	58.4	65.1	73.8	81.9	82.5	85.2	87.7	88.4	90.3	90.3	91.0	91.4
GE 600	17.2	21.4	38.3	38.3	59.2	66.2	75.3	83.7	84.3	87.4	90.0	90.7	92.6	92.7	93.5	94.0
GE 500	17.2	21.4	38.3	38.3	59.4	66.5	76.2	85.0	85.6	89.0	92.0	92.7	94.7	94.8	95.5	96.4
GE 400	17.2	21.4	38.3	38.3	59.4	66.5	76.3	85.2	85.8	89.3	92.3	93.0	95.0	95.2	96.0	97.0
GE 300	17.2	21.4	38.3	38.3	59.4	66.5	76.3	85.3	85.9	89.4	92.5	93.4	95.4	95.6	96.7	98.3
GE 200	17.2	21.4	38.3	38.3	59.4	66.5	76.3	85.3	85.9	89.4	92.5	93.4	95.4	95.6	96.7	99.1
GE 100	17.2	21.4	38.3	38.3	59.4	66.5	76.4	85.4	86.0	89.5	92.6	93.5	95.5	95.7	96.8	99.7
GE 000	17.3	21.5	38.5	38.5	59.5	66.7	76.5	85.6	86.2	89.8	92.9	93.7	95.8	95.8	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1164

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	7.1	9.1	14.0	14.0	16.1	16.4	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8
GE 20000	9.8	12.0	18.0	18.0	21.2	21.5	21.9	21.9	22.0	22.1	22.2	22.2	22.2	22.2	22.2	22.2
GE 18000	10.8	13.4	20.2	20.2	23.7	24.0	24.3	24.4	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7
GE 16000	10.8	13.5	20.2	20.2	23.7	24.1	24.4	24.5	24.6	24.7	24.8	24.8	24.8	24.8	24.8	24.8
GE 14000	11.2	13.9	20.8	20.8	24.5	24.9	25.2	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5
GE 12000	11.6	14.5	21.7	21.7	25.6	26.0	26.4	26.5	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7
GE 10000	13.1	16.2	24.5	24.5	29.2	29.8	30.3	30.5	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 9000	13.2	16.4	24.7	24.7	29.4	30.0	30.5	30.7	30.7	30.8	30.9	30.9	30.9	30.9	30.9	30.9
GE 8000	15.3	18.9	28.4	28.4	34.1	34.7	35.3	35.4	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7
GE 7000	15.8	19.4	29.0	29.0	35.2	35.8	36.4	36.5	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8
GE 6000	15.8	19.4	29.0	29.0	35.2	35.8	36.4	36.5	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8
GE 5000	16.6	20.4	30.1	30.1	36.4	37.0	37.6	37.7	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0
GE 4500	16.6	20.4	30.1	30.1	36.5	37.1	37.7	37.8	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1
GE 4000	17.8	21.7	31.9	31.9	38.3	38.9	39.5	39.6	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9
GE 3500	18.4	22.3	32.5	32.5	38.9	39.5	40.2	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 3000	21.2	25.5	38.3	38.3	46.0	47.0	47.7	48.2	48.2	48.3	48.5	48.5	48.5	48.5	48.5	48.5
GE 2500	24.6	29.6	44.9	44.9	54.2	55.5	56.4	57.0	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5
GE 2000	27.8	33.5	51.3	51.3	63.1	64.7	66.2	67.0	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5
GE 1800	28.0	33.8	51.9	51.9	63.9	65.7	67.1	68.0	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4
GE 1500	29.9	36.2	57.3	57.3	70.6	72.8	74.8	75.7	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2
GE 1200	31.0	37.6	61.9	61.9	78.7	81.2	83.9	85.2	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.1
GE 1000	31.6	38.2	64.2	64.2	82.3	85.3	88.2	90.2	90.4	90.8	91.0	91.1	91.1	91.1	91.1	91.2
GE 900	31.8	38.3	64.6	64.6	82.9	86.0	89.0	91.1	91.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1
GE 800	32.0	38.6	65.4	65.4	84.3	87.7	90.9	93.2	93.4	93.8	94.4	94.6	94.7	94.7	94.7	94.8
GE 700	32.0	38.6	65.4	65.4	85.1	88.8	92.5	95.2	95.6	96.2	96.8	97.0	97.1	97.1	97.1	97.2
GE 600	32.0	38.6	65.7	65.7	86.1	89.8	93.6	96.6	96.9	97.7	98.4	98.5	98.6	98.6	98.6	98.7
GE 500	32.0	38.6	65.8	65.8	86.2	90.1	94.1	97.2	97.5	98.4	99.1	99.2	99.3	99.3	99.4	99.5
GE 400	32.0	38.6	65.8	65.8	86.2	90.2	94.3	97.4	97.7	98.5	99.2	99.4	99.5	99.5	99.6	99.7
GE 300	32.0	38.6	65.8	65.8	86.2	90.2	94.3	97.4	97.7	98.5	99.4	99.6	99.7	99.7	99.7	99.8
GE 200	32.0	38.6	65.9	65.9	86.3	90.4	94.4	97.5	97.9	98.7	99.6	99.7	99.8	99.8	99.9	100.0
GE 100	32.0	38.6	65.9	65.9	86.3	90.4	94.4	97.5	97.9	98.7	99.6	99.7	99.8	99.8	99.9	100.0
GE 000	32.0	38.6	65.9	65.9	86.3	90.4	94.4	97.5	97.9	98.7	99.6	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1171

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	12.0	14.0	18.5	18.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
GE 20000	15.6	18.2	24.5	24.5	26.3	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.8
GE 18000	17.7	20.4	27.5	27.5	29.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
GE 16000	17.9	20.6	27.8	27.8	29.8	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4
GE 14000	18.3	21.0	28.4	28.4	30.4	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.0
GE 12000	19.0	21.9	29.9	29.9	32.0	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6
GE 10000	21.5	25.2	34.1	34.1	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0
GE 9000	21.7	25.3	34.3	34.3	36.6	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2
GE 8000	24.0	28.0	38.1	38.1	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
GE 7000	24.2	28.3	38.6	38.6	41.0	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 6000	24.3	28.8	39.0	39.0	41.5	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1
GE 5000	24.9	29.4	39.6	39.6	42.1	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 4500	24.9	29.4	39.6	39.6	42.1	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 4000	26.5	31.1	41.5	41.5	44.0	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7
GE 3500	27.8	32.4	42.8	42.8	45.4	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1
GE 3000	34.1	39.6	52.7	52.7	55.9	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 2500	40.6	47.1	62.7	62.7	66.6	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.1
GE 2000	46.2	53.8	71.5	71.5	76.2	77.3	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1
GE 1800	47.3	55.0	73.3	73.3	78.1	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
GE 1500	48.5	56.8	78.1	78.1	84.3	85.5	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.4
GE 1200	49.4	57.8	81.1	81.1	89.2	90.6	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.2
GE 1000	50.0	58.5	83.0	83.0	92.2	94.1	95.2	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.2
GE 900	50.0	58.5	83.1	83.1	92.3	94.2	95.5	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.5
GE 800	50.3	58.9	84.0	84.0	93.4	95.5	96.8	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	98.0
GE 700	50.4	59.0	84.2	84.2	93.7	95.9	97.4	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.6
GE 600	50.4	59.0	84.6	84.6	94.2	96.4	97.9	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.3
GE 500	50.4	59.0	84.6	84.6	94.4	96.6	98.3	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.7
GE 400	50.4	59.0	84.6	84.6	94.4	96.6	98.3	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.7
GE 300	50.4	59.0	84.6	84.6	94.4	96.6	98.3	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.9
GE 200	50.4	59.0	84.6	84.6	94.4	96.6	98.3	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.9
GE 100	50.4	59.0	84.6	84.6	94.4	96.6	98.3	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.9
GE 000	50.4	59.0	84.6	84.6	94.5	96.7	98.4	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1172

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	15.8	18.5	22.6	22.6	23.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.7	23.7	23.7
GE 20000	20.8	24.8	30.2	30.2	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5
GE 18000	23.2	27.7	34.3	34.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6
GE 16000	23.3	27.9	34.4	34.4	35.5	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 14000	23.7	28.3	34.9	34.9	36.0	36.2	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6
GE 12000	24.4	29.1	35.9	35.9	36.9	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5
GE 10000	26.4	32.5	39.9	39.9	41.1	41.3	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0
GE 9000	26.5	32.6	39.9	39.9	41.1	41.4	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1
GE 8000	28.6	35.1	43.5	43.5	44.8	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7
GE 7000	28.8	35.3	43.9	43.9	45.1	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1
GE 6000	29.5	36.2	44.9	44.9	46.1	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1
GE 5000	29.8	36.5	45.1	45.1	46.4	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3
GE 4500	29.9	36.6	45.2	45.2	46.5	46.7	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4
GE 4000	32.4	39.4	48.8	48.8	50.2	50.5	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
GE 3500	33.2	40.4	49.8	49.8	51.2	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2
GE 3000	40.1	48.8	60.1	60.1	62.0	62.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1
GE 2500	46.2	55.8	68.9	68.9	71.5	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
GE 2000	50.8	61.7	78.0	78.0	81.8	82.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7
GE 1800	51.7	62.6	79.5	79.5	83.3	83.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1500	53.5	64.7	84.1	84.1	88.7	89.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1
GE 1200	54.0	65.4	86.3	86.3	92.1	93.1	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2
GE 1000	54.3	65.6	87.0	87.0	93.3	94.6	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 900	54.3	65.6	87.0	87.0	93.4	94.7	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8
GE 800	54.3	65.6	87.2	87.2	93.6	95.1	96.7	97.5	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8
GE 700	54.3	65.6	87.4	87.4	94.1	95.8	97.5	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	9.6
GE 600	54.3	65.6	87.4	87.4	94.3	96.1	98.0	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	54.3	65.6	87.5	87.5	94.5	96.4	98.4	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7
GE 400	54.3	65.6	87.5	87.5	94.7	96.5	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 300	54.3	65.6	87.5	87.5	94.7	96.5	98.6	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 200	54.3	65.6	87.6	87.6	94.7	96.6	98.6	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	54.3	65.6	87.6	87.6	94.7	96.6	98.6	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 000	54.4	65.7	87.7	87.7	94.8	96.7	98.7	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	22.3	25.2	28.4	28.4	29.9	30.1	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
GE 20000	28.0	31.6	36.0	36.0	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 18000	30.1	34.2	39.2	39.2	41.2	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 16000	30.1	34.2	39.2	39.2	41.2	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 14000	30.1	34.2	39.3	39.3	41.2	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9
GE 12000	30.5	34.8	40.5	40.5	42.5	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2
GE 10000	33.9	39.5	46.0	46.0	48.4	48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
GE 9000	33.9	39.5	46.0	46.0	48.4	48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
GE 8000	37.4	43.6	50.6	50.6	53.3	53.5	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3
GE 7000	38.0	44.2	51.4	51.4	54.2	54.5	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
GE 6000	38.3	44.6	51.8	51.8	54.6	54.8	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 5000	38.7	44.9	52.2	52.2	55.0	55.3	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0
GE 4500	38.8	45.0	52.3	52.3	55.2	55.4	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
GE 4000	40.7	47.1	55.4	55.4	58.3	58.6	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4
GE 3500	41.4	47.8	56.1	56.1	59.0	59.3	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
GE 3000	47.3	54.7	65.0	65.0	68.8	69.2	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
GE 2500	51.3	59.4	71.1	71.1	75.9	76.4	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 2000	55.0	64.1	77.5	77.5	82.6	83.2	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.4
GE 1800	55.9	65.1	78.7	78.7	84.0	84.6	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
GE 1500	57.4	66.8	81.6	81.6	88.2	89.3	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.9
GE 1200	57.8	67.3	84.1	84.1	91.8	93.0	94.4	94.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.3
GE 1000	57.8	67.3	84.6	84.6	92.7	94.2	95.6	96.1	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.7
GE 900	57.8	67.3	84.6	84.6	92.7	94.3	95.8	96.2	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.8
GE 800	57.8	67.3	84.6	84.6	92.9	94.5	96.2	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.4
GE 700	57.9	67.4	84.8	84.8	93.4	95.1	97.0	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.3
GE 600	57.9	67.4	85.0	85.0	93.9	95.9	98.1	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.4
GE 500	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 400	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 300	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 200	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 100	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 000	57.9	67.4	85.0	85.0	93.9	96.0	98.5	99.1	99.1	99.7	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1171

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.2	28.2	33.3	33.3	35.7	36.0	36.5	36.6	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 20000	28.7	33.4	39.9	39.9	43.0	43.3	43.9	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 18000	29.5	34.7	41.6	41.6	45.0	45.3	45.8	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 16000	29.5	34.7	41.6	41.6	45.0	45.3	45.8	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000	29.5	34.7	41.9	41.9	45.3	45.5	46.1	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 12000	29.7	35.0	42.6	42.6	46.2	46.4	47.0	47.2	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 10000	32.3	38.1	46.7	46.7	50.8	51.0	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 9000	32.3	38.1	46.7	46.7	50.8	51.0	51.6	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 8000	35.8	42.3	51.8	51.8	55.9	56.1	56.9	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 7000	36.6	43.3	52.9	52.9	57.3	57.5	58.3	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 6000	36.6	43.3	52.9	52.9	57.3	57.5	58.3	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 5000	36.7	43.5	53.2	53.2	57.5	57.8	58.5	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4500	36.7	43.5	53.2	53.2	57.5	57.8	58.5	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 4000	37.6	44.4	54.3	54.3	58.9	59.2	59.9	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 3500	38.2	45.0	54.9	54.9	59.5	59.8	60.5	60.7	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 3000	42.7	50.7	63.8	63.8	69.7	70.1	70.9	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 2500	46.0	54.2	69.2	69.2	75.6	76.5	77.2	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 200	48.4	57.2	74.2	74.2	80.7	81.6	82.6	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 1800	48.6	57.4	74.6	74.6	81.3	82.1	83.1	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 1500	49.5	58.7	77.6	77.6	86.2	87.1	88.1	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	50.1	59.3	79.9	79.9	90.9	92.2	93.5	94.2	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	50.3	59.5	80.5	80.5	92.3	93.9	95.3	96.2	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8
GE 900	50.3	59.5	80.5	80.5	92.6	94.2	95.6	96.5	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	50.3	59.5	80.6	80.6	93.0	94.6	96.2	97.1	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7
GE 700	50.3	59.5	80.6	80.6	93.2	94.8	96.8	97.7	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3
GE 600	50.3	59.5	80.7	80.7	93.4	95.1	97.4	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	50.3	59.5	80.7	80.7	93.6	95.5	98.1	99.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8
GE 400	50.3	59.5	80.7	80.7	93.6	95.5	98.1	99.0	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8
GE 300	50.3	59.5	80.7	80.7	93.7	95.6	98.2	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9
GE 200	50.3	59.5	80.7	80.7	93.7	95.6	98.2	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9
GE 100	50.3	59.5	80.7	80.7	93.7	95.6	98.2	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9
GE 000	50.4	59.6	80.7	80.7	93.7	95.6	98.3	99.2	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1215

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	12.9	15.3	20.1	20.1	22.9	23.2	24.0	24.3	24.3	24.5	24.6	24.6	24.7	24.7	24.8	24.8
GE 20000	16.0	18.9	24.9	24.9	28.5	29.0	29.9	30.3	30.4	30.6	30.7	30.7	30.8	30.9	30.9	31.0
GE 18000	17.2	20.5	27.1	27.1	31.0	31.5	32.4	32.9	32.9	33.2	33.3	33.3	33.4	33.5	33.5	33.6
GE 16000	17.3	20.5	27.2	27.2	31.1	31.5	32.5	33.0	33.0	33.3	33.4	33.5	33.6	33.6	33.6	33.7
GE 14000	17.4	20.7	27.4	27.4	31.3	31.8	32.8	33.3	33.3	33.6	33.7	33.7	33.8	33.9	33.9	34.0
GE 12000	17.8	21.2	28.3	28.3	32.3	32.8	33.8	34.3	34.4	34.6	34.7	34.8	34.9	34.9	35.0	35.0
GE 10000	19.8	24.0	32.0	32.0	36.5	37.1	38.3	38.8	38.8	39.1	39.2	39.3	39.4	39.4	39.5	39.5
GE 9000	19.8	24.0	32.1	32.1	36.6	37.2	38.3	38.9	38.9	39.2	39.3	39.3	39.5	39.5	39.5	39.6
GE 8000	22.1	26.8	35.8	35.8	40.9	41.5	42.7	43.4	43.4	43.7	43.9	43.9	44.1	44.1	44.2	44.2
GE 7000	22.6	27.3	36.6	36.6	41.8	42.4	43.7	44.3	44.4	44.7	44.8	44.9	45.0	45.0	45.1	45.2
GE 6000	22.8	27.6	36.9	36.9	42.1	42.7	44.0	44.6	44.7	44.9	45.1	45.2	45.3	45.3	45.4	45.5
GE 5000	23.0	27.9	37.2	37.2	42.5	43.1	44.4	45.0	45.1	45.3	45.5	45.6	45.7	45.7	45.8	45.9
GE 4500	23.0	28.0	37.3	37.3	42.5	43.1	44.4	45.1	45.1	45.4	45.6	45.6	45.8	45.8	45.9	45.9
GE 4000	24.5	29.6	39.3	39.3	44.7	45.4	46.7	47.3	47.4	47.7	47.9	47.9	48.1	48.1	48.1	48.2
GE 3500	25.1	30.2	40.0	40.0	45.5	46.1	47.4	48.1	48.1	48.4	48.6	48.7	48.8	48.8	48.9	49.0
GE 3000	29.6	35.6	48.3	48.4	55.7	56.5	58.2	59.0	59.1	59.4	59.7	59.7	59.9	59.9	60.0	60.1
GE 2500	33.1	39.7	54.5	54.5	63.0	64.1	66.0	66.9	67.0	67.4	67.7	67.7	67.9	67.9	68.0	68.1
GE 2000	36.0	43.3	60.5	60.6	70.5	71.8	74.0	75.1	75.2	75.6	75.9	75.9	76.1	76.2	76.3	76.4
GE 1800	36.4	43.8	61.3	61.3	71.5	72.8	75.0	76.2	76.3	76.7	76.9	77.0	77.2	77.2	77.3	77.4
GE 1500	37.6	45.2	65.0	65.1	76.6	78.3	80.7	82.1	82.2	82.7	83.0	83.0	83.3	83.3	83.4	83.5
GE 1200	38.2	46.0	67.9	67.9	81.8	84.0	86.9	88.8	88.9	89.4	89.8	89.9	90.2	90.2	90.4	90.5
GE 1000	38.4	46.2	69.0	69.0	84.2	86.7	90.0	92.1	92.2	92.8	93.3	93.4	93.8	93.8	93.9	94.1
GE 900	38.5	46.3	69.1	69.1	84.5	87.0	90.4	92.4	92.6	93.2	93.7	93.8	94.2	94.2	94.3	94.5
GE 800	38.6	46.4	69.5	69.5	85.1	87.8	91.4	93.6	93.8	94.4	95.0	95.2	95.6	95.6	95.8	95.9
GE 700	38.6	46.4	69.6	69.6	85.6	88.4	92.3	94.6	94.8	95.6	96.2	96.3	96.8	96.8	96.9	97.1
GE 600	38.6	46.4	69.7	69.7	86.1	89.0	93.1	95.6	95.8	96.5	97.2	97.4	97.8	97.8	98.0	98.2
GE 500	38.6	46.4	69.8	69.8	86.3	89.4	93.7	96.3	96.5	97.3	98.1	98.3	98.8	98.8	98.9	99.2
GE 400	38.6	46.4	69.8	69.8	86.3	89.4	93.8	96.4	96.6	97.5	98.2	98.4	98.9	98.9	99.1	99.3
GE 300	38.6	46.4	69.8	69.8	86.3	89.4	93.8	96.4	96.6	97.5	98.3	98.6	99.0	99.1	99.3	99.6
GE 200	38.6	46.4	69.8	69.8	86.3	89.5	93.9	96.5	96.7	97.6	98.3	98.6	99.1	99.1	99.3	99.8
GE 100	38.6	46.4	69.8	69.8	86.4	89.5	93.9	96.5	96.7	97.6	98.4	98.6	99.1	99.1	99.4	99.9
GE 000	38.6	46.5	69.8	69.9	86.4	89.5	93.9	96.5	96.7	97.7	98.4	98.7	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 9473

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	17.4	23.7	35.2	35.2	41.9	42.3	43.8	44.2	44.2	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 20000	19.6	26.4	39.4	39.4	47.4	47.7	49.4	49.9	49.9	50.4	50.5	50.5	50.5	50.5	50.5	50.5
GE 18000	19.9	26.9	40.4	40.4	48.5	48.9	50.7	51.2	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	19.9	26.9	40.4	40.4	48.5	48.9	50.7	51.2	51.2	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 14000	19.9	26.9	40.5	40.5	48.6	49.0	50.8	51.3	51.3	51.8	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	20.1	27.0	40.6	40.6	48.8	49.2	51.0	51.5	51.5	52.0	52.1	52.1	52.1	52.1	52.1	52.1
GE 10000	21.8	29.6	43.5	43.5	51.9	52.4	54.5	55.2	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	21.8	29.6	43.5	43.5	51.9	52.4	54.5	55.2	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8
GE 8000	24.3	32.8	47.7	47.7	56.8	57.4	59.5	60.1	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 7000	24.6	33.2	48.2	48.2	57.3	57.9	60.0	60.7	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 6000	24.6	33.2	48.2	48.2	57.3	57.9	60.0	60.7	60.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 5000	25.0	33.7	48.8	48.8	57.8	58.4	60.5	61.2	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 4500	25.0	33.7	48.8	48.8	57.8	58.4	60.5	61.2	61.2	61.7	61.8	61.8	61.8	61.8	61.8	61.8
GE 4000	26.0	35.3	50.7	50.7	59.8	60.4	62.4	63.1	63.1	63.6	63.7	63.7	63.7	63.7	63.7	63.7
GE 3500	26.3	35.6	51.1	51.1	60.1	60.7	62.8	63.5	63.5	64.0	64.1	64.1	64.1	64.1	64.1	64.1
GE 3000	31.7	42.3	62.0	62.0	73.1	73.7	75.8	76.6	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 2500	33.3	44.1	65.4	65.4	77.2	77.9	80.2	81.0	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	34.7	46.3	69.8	69.8	82.3	83.0	85.5	86.3	86.3	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	34.7	46.4	70.2	70.2	83.1	83.7	86.2	87.1	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1500	35.1	47.1	72.7	72.7	87.0	87.7	90.2	91.1	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	35.2	47.3	74.2	74.2	89.4	90.2	93.0	94.1	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	35.4	47.6	75.4	75.4	91.1	92.0	95.0	96.1	96.1	97.0	97.2	97.3	97.4	97.4	97.4	97.4
GE 900	35.4	47.6	75.4	75.4	91.1	92.0	95.0	96.1	96.1	97.0	97.2	97.3	97.4	97.4	97.4	97.4
GE 800	35.5	47.6	75.4	75.4	91.3	92.6	95.5	96.6	96.6	97.5	97.7	97.8	97.9	97.9	97.9	97.9
GE 700	35.5	47.6	75.4	75.4	91.7	93.1	96.1	97.3	97.3	98.4	98.5	98.6	98.8	98.8	98.8	98.8
GE 600	35.5	47.6	75.4	75.4	91.8	93.2	96.2	97.6	97.6	98.6	98.8	98.9	99.1	99.1	99.1	99.1
GE 500	35.5	47.6	75.4	75.4	91.9	93.2	96.4	97.9	97.9	99.1	99.3	99.4	99.7	99.7	99.7	99.7
GE 400	35.6	47.7	75.5	75.5	92.0	93.3	96.5	97.9	98.0	99.2	99.4	99.5	99.7	99.7	99.7	99.7
GE 300	35.6	47.7	75.5	75.5	92.0	93.3	96.5	97.9	98.0	99.2	99.4	99.5	99.7	99.7	99.7	99.8
GE 200	35.6	47.7	75.5	75.5	92.0	93.3	96.5	97.9	98.0	99.2	99.4	99.5	99.7	99.7	99.8	99.9
GE 100	35.6	47.7	75.5	75.5	92.0	93.3	96.5	97.9	98.0	99.2	99.4	99.5	99.7	99.7	99.8	99.9
GE 000	35.6	47.7	75.5	75.5	92.0	93.4	96.6	98.0	98.1	99.3	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1169

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.2	14.9	20.5	20.5	28.0	28.6	30.9	32.6	32.7	33.6	34.4	34.7	35.3	35.3	35.4	35.4
GE 20000	11.9	15.7	21.8	21.8	30.8	31.4	34.2	36.1	36.1	37.2	37.9	38.3	39.0	39.0	39.1	39.1
GE 18000	12.3	16.2	22.4	22.4	31.8	32.4	35.3	37.3	37.4	38.4	39.3	39.7	40.5	40.5	40.5	40.5
GE 16000	12.3	16.2	22.4	22.4	31.8	32.4	35.3	37.3	37.4	38.4	39.3	39.7	40.5	40.5	40.5	40.5
GE 14000	12.3	16.2	22.4	22.4	31.8	32.4	35.3	37.3	37.4	38.4	39.3	39.7	40.5	40.5	40.5	40.5
GE 12000	12.4	16.4	22.7	22.7	32.2	32.8	35.7	37.9	38.0	39.0	39.9	40.3	41.0	41.0	41.1	41.1
GE 10000	13.7	18.1	25.6	25.6	35.5	36.1	39.2	41.5	41.6	42.7	43.5	43.9	44.7	44.7	44.8	44.8
GE 9000	13.7	18.1	25.6	25.6	35.5	36.1	39.2	41.5	41.6	42.7	43.5	43.9	44.7	44.7	44.8	44.8
GE 8000	15.6	20.7	29.0	29.0	39.6	40.5	43.7	45.9	46.0	47.1	48.0	48.4	49.2	49.2	49.2	49.3
GE 7000	15.7	20.9	29.5	29.5	40.1	41.0	44.2	46.5	46.5	47.6	48.5	48.9	49.7	49.7	49.7	49.8
GE 6000	15.7	20.9	29.5	29.5	40.1	41.0	44.2	46.5	46.5	47.6	48.5	48.9	49.7	49.7	49.7	49.8
GE 5000	15.8	20.9	29.6	29.6	40.4	41.2	44.4	46.7	46.8	47.9	48.7	49.2	49.9	49.9	50.0	50.1
GE 4500	15.8	20.9	29.6	29.6	40.4	41.2	44.4	46.7	46.8	47.9	48.7	49.2	49.9	49.9	50.0	50.1
GE 4000	16.7	22.2	31.3	31.3	42.3	43.2	46.4	48.6	48.7	49.8	50.7	51.1	51.9	51.9	51.9	52.0
GE 3500	17.0	22.5	31.8	31.8	42.9	43.8	47.0	49.3	49.4	50.5	51.4	51.8	52.5	52.5	52.6	52.7
GE 3000	22.2	29.0	42.4	42.4	56.8	58.2	61.9	64.7	64.8	65.9	66.7	67.2	68.0	68.0	68.1	68.2
GE 2500	23.7	30.9	46.8	46.8	62.4	63.9	67.8	70.8	70.9	72.0	72.9	73.4	74.2	74.2	74.2	74.3
GE 2000	24.8	32.5	50.5	50.5	67.1	68.6	73.3	76.4	76.5	77.7	78.5	79.1	79.8	79.8	79.9	80.0
GE 1800	25.0	32.7	51.1	51.1	68.8	70.2	74.9	78.0	78.1	79.3	80.2	80.7	81.4	81.4	81.5	81.6
GE 1500	25.6	33.7	54.4	54.4	73.7	75.2	80.4	83.6	83.7	84.9	85.7	86.2	87.0	87.0	87.1	87.2
GE 1200	25.8	34.0	55.5	55.5	76.4	78.2	83.7	87.4	87.5	89.0	89.9	90.5	91.2	91.2	91.3	91.5
GE 1000	26.1	34.3	56.2	56.2	77.9	79.8	85.3	89.0	89.2	90.8	91.9	92.5	93.4	93.4	93.5	93.7
GE 900	26.1	34.3	56.2	56.2	77.9	79.8	85.3	89.0	89.2	90.8	91.9	92.5	93.4	93.4	93.5	93.7
GE 800	26.1	34.3	56.2	56.2	78.0	80.4	86.1	89.9	90.0	91.7	92.8	93.4	94.6	94.6	94.7	94.8
GE 700	26.1	34.3	56.2	56.2	78.4	80.8	86.5	90.5	90.6	92.5	93.6	94.3	95.6	95.6	95.7	95.9
GE 600	26.1	34.3	56.2	56.2	78.7	81.2	87.1	91.0	91.2	93.1	94.2	95.2	96.5	96.5	96.6	96.8
GE 500	26.1	34.3	56.2	56.2	78.7	81.2	87.2	91.2	91.4	93.5	94.8	95.9	97.5	97.5	97.6	97.8
GE 400	26.1	34.3	56.2	56.2	78.7	81.2	87.2	91.3	91.5	93.6	94.8	95.9	97.6	97.6	98.1	98.3
GE 300	26.2	34.4	56.3	56.3	78.8	81.3	87.3	91.4	91.6	93.7	94.9	96.0	97.8	97.8	98.2	98.8
GE 200	26.2	34.4	56.3	56.3	78.8	81.3	87.3	91.4	91.6	93.8	95.0	96.1	97.9	97.9	98.5	99.7
GE 100	26.2	34.4	56.3	56.3	78.8	81.3	87.3	91.4	91.6	93.8	95.0	96.1	97.9	97.9	98.5	100.0
GE 000	26.2	34.4	56.3	56.3	78.8	81.3	87.3	91.4	91.6	93.8	95.0	96.1	97.9	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1184

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.5	13.1	16.6	16.6	20.1	21.4	22.9	23.6	23.7	24.4	25.2	25.3	25.6	25.6	25.7	25.8
GE 20000	12.5	14.4	18.5	18.5	23.4	24.7	26.6	27.5	27.6	28.7	29.4	29.5	29.8	29.8	30.0	30.1
GE 18000	12.9	14.8	19.0	19.0	24.0	25.5	27.8	28.7	28.8	29.8	30.6	30.7	31.1	31.1	31.3	31.3
GE 16000	12.9	14.8	19.0	19.0	24.0	25.5	27.8	28.7	28.8	29.8	30.6	30.7	31.1	31.1	31.3	31.3
GE 14000	13.1	15.0	19.4	19.4	24.4	25.9	28.1	29.0	29.1	30.2	30.9	31.0	31.4	31.4	31.6	31.7
GE 12000	13.1	15.0	19.5	19.5	24.8	26.3	28.5	29.4	29.5	30.6	31.3	31.4	31.8	31.8	32.0	32.1
GE 10000	14.2	16.5	22.1	22.1	28.0	29.7	32.0	33.6	33.7	35.0	35.8	36.0	36.5	36.5	36.7	36.7
GE 9000	14.2	16.5	22.1	22.1	28.0	29.8	32.1	33.7	33.7	35.1	35.9	36.1	36.6	36.6	36.7	36.8
GE 8000	16.3	19.0	25.3	25.3	31.8	33.7	36.5	38.2	38.2	39.7	40.6	40.8	41.3	41.4	41.6	41.6
GE 7000	16.5	19.2	25.9	25.9	32.7	34.6	37.4	39.2	39.2	40.7	41.6	41.9	42.4	42.5	42.6	42.7
GE 6000	6.9	19.6	26.4	26.4	33.1	35.0	37.8	39.6	39.7	41.1	42.1	42.3	42.8	42.9	43.1	43.1
GE 5000	17.4	20.5	27.4	27.4	34.2	36.1	38.9	40.6	40.7	42.2	43.1	43.4	43.9	44.0	44.1	44.2
GE 4500	17.	20.6	27.5	27.5	34.2	36.2	39.0	40.7	40.8	42.3	43.2	43.5	44.0	44.1	44.2	44.3
GE 4000	19.0	22.4	29.7	29.7	36.6	38.5	41.4	43.2	43.3	44.8	45.7	46.0	46.5	46.6	46.7	46.8
GE 3500	19.1	22.6	30.2	30.2	37.1	39.0	41.9	43.7	43.8	45.3	46.2	46.5	47.0	47.0	47.2	47.3
GE 3000	22.9	27.0	38.5	38.5	47.4	49.3	52.6	54.9	55.0	56.6	57.8	58.1	58.9	58.9	59.1	59.2
GE 2500	24.3	29.1	42.4	42.4	52.1	54.4	57.9	60.5	60.6	62.4	63.6	63.9	64.7	64.8	64.9	65.0
GE 2000	26.1	31.8	47.0	47.0	58.0	60.7	64.5	67.2	67.2	69.1	70.3	70.7	71.4	71.5	71.7	71.7
GE 1800	26.3	32.2	47.9	47.9	59.0	61.8	65.6	68.2	68.3	70.2	71.4	71.8	72.6	72.7	72.8	72.9
GE 1500	26.8	33.3	50.1	50.1	63.5	66.6	71.0	73.8	73.9	76.1	77.5	77.9	78.8	78.9	79.1	79.1
GE 1200	27.1	33.7	51.8	51.8	66.9	70.6	75.4	78.6	78.7	82.0	83.6	84.1	85.0	85.1	85.3	85.4
GE 1000	27.4	34.0	52.7	52.7	68.3	72.2	77.4	81.3	81.5	85.0	87.0	87.7	88.8	88.9	89.0	89.2
GE 900	27.4	34.0	52.8	52.8	68.4	72.4	77.6	81.5	81.7	85.2	87.2	87.9	88.9	89.0	89.2	89.4
GE 800	27.4	34.0	52.9	52.9	68.6	72.7	77.8	82.0	82.4	86.1	88.2	88.9	90.1	90.3	90.9	91.1
GE 700	27.4	34.0	52.9	52.9	68.8	72.9	78.1	82.3	82.7	86.6	89.2	90.0	91.3	91.4	92.2	92.4
GE 600	27.4	34.0	52.9	52.9	69.1	73.4	78.7	83.1	83.5	87.5	90.2	91.0	92.3	92.4	93.4	93.7
GE 500	27.4	34.0	52.9	52.9	69.1	73.4	78.7	83.3	83.7	87.8	91.0	92.0	93.7	93.9	94.9	95.3
GE 400	27.4	34.0	52.9	52.9	69.2	73.5	78.8	83.4	83.8	87.9	91.5	92.5	94.2	94.4	95.8	96.3
GE 300	27.4	34.0	52.9	52.9	69.2	73.5	78.8	83.5	84.0	88.0	91.7	92.7	94.4	94.7	96.3	97.8
GE 200	27.4	34.0	52.9	52.9	69.2	73.5	78.8	83.5	84.0	88.0	91.7	92.7	94.4	94.7	96.3	98.8
GE 100	27.4	34.0	52.9	52.9	69.2	73.5	78.8	83.5	84.0	88.0	91.7	92.7	94.4	94.7	96.3	99.8
GE 000	27.4	34.0	52.9	52.9	69.2	73.6	78.9	83.5	84.0	88.1	91.8	92.8	94.5	94.8	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1203

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	15.6	19.4	23.8	23.8	27.0	27.4	27.7	27.8	27.9	28.0	28.0	28.0	28.2	28.2	28.3	28.4
GE 20000	17.9	21.7	27.5	27.5	31.1	31.6	32.1	32.2	32.4	32.5	32.6	32.6	32.7	32.7	32.8	32.9
GE 18000	18.4	22.2	28.6	28.6	32.5	33.1	33.6	33.7	33.9	34.0	34.1	34.1	34.2	34.2	34.3	34.4
GE 16000	18.4	22.3	28.7	28.7	32.6	33.2	33.7	33.8	34.0	34.1	34.1	34.1	34.3	34.3	34.4	34.5
GE 14000	18.7	22.7	29.3	29.3	33.1	33.8	34.3	34.4	34.6	34.6	34.7	34.7	34.9	34.9	35.0	35.1
GE 12000	19.6	23.6	30.5	30.5	34.6	35.3	35.8	35.9	36.1	36.1	36.2	36.2	36.4	36.4	36.5	36.6
GE 10000	21.3	25.7	33.5	33.5	38.6	39.3	39.8	40.0	40.2	40.2	40.3	40.3	40.5	40.5	40.6	40.7
GE 9000	21.3	25.7	33.5	33.5	38.6	39.4	39.9	40.1	40.2	40.3	40.4	40.4	40.6	40.6	40.7	40.7
GE 8000	24.0	29.0	37.5	37.5	43.1	44.0	44.5	44.7	44.9	45.0	45.1	45.1	45.2	45.2	45.3	45.4
GE 7000	24.9	30.1	39.1	39.1	44.7	45.7	46.2	46.3	46.6	46.7	46.7	46.7	46.9	46.9	47.0	47.1
GE 6000	25.3	30.6	39.5	39.5	45.2	46.2	46.7	46.8	47.1	47.2	47.2	47.2	47.4	47.4	47.5	47.6
GE 5000	25.9	31.5	40.5	40.5	46.3	47.3	47.8	48.0	48.2	48.3	48.4	48.4	48.6	48.6	48.7	48.7
GE 4500	26.1	31.8	41.0	41.0	46.9	47.9	48.4	48.6	48.8	48.9	49.0	49.0	49.2	49.2	49.2	49.3
GE 4000	27.9	33.9	43.3	43.3	49.4	50.4	50.9	51.1	51.3	51.4	51.5	51.5	51.7	51.7	51.8	51.8
GE 3500	28.5	34.7	44.7	44.7	51.1	52.1	52.6	52.8	53.0	53.1	53.2	53.2	53.3	53.3	53.4	53.5
GE 3000	33.0	40.2	53.7	53.7	61.3	62.4	63.2	63.4	63.6	63.7	63.8	63.8	63.9	63.9	64.0	64.2
GE 2500	35.9	44.0	61.9	61.9	70.5	71.9	72.6	72.8	73.0	73.1	73.2	73.2	73.4	73.4	73.5	73.6
GE 2000	38.3	47.8	68.9	68.9	78.0	79.5	80.3	80.5	80.7	80.9	81.0	81.0	81.1	81.1	81.2	81.4
GE 1800	38.6	48.2	69.9	69.9	79.3	80.8	81.6	81.7	82.0	82.1	82.2	82.2	82.4	82.4	82.5	82.6
GE 1500	39.1	49.1	72.5	72.5	83.4	85.1	86.0	86.4	86.6	86.9	87.1	87.1	87.2	87.2	87.3	87.5
GE 1200	39.5	49.7	74.5	74.5	87.3	89.2	90.5	90.9	91.2	91.5	91.7	91.7	91.8	91.8	91.9	92.1
GE 1000	39.6	49.8	75.5	75.5	89.5	91.6	93.6	94.2	94.4	94.8	95.1	95.1	95.4	95.4	95.5	95.7
GE 900	39.6	49.8	75.5	75.5	89.6	91.7	93.7	94.3	94.6	95.1	95.3	95.3	95.7	95.7	95.7	95.9
GE 800	39.7	49.9	75.7	75.7	89.9	92.2	94.2	94.9	95.2	96.0	96.2	96.2	96.6	96.6	96.7	96.8
GE 700	39.7	49.9	76.0	76.0	90.4	92.9	95.1	95.8	96.2	96.9	97.2	97.2	97.5	97.5	97.6	97.7
GE 600	39.7	49.9	76.2	76.2	91.1	93.7	96.0	96.8	97.2	98.1	98.4	98.4	98.7	98.7	98.8	99.0
GE 500	39.8	50.0	76.3	76.3	91.2	93.8	96.1	96.9	97.3	98.2	98.6	98.6	98.9	98.9	99.0	99.2
GE 400	39.8	50.0	76.3	76.3	91.2	93.8	96.1	97.0	97.4	98.4	98.8	98.8	99.2	99.2	99.3	99.5
GE 300	39.8	50.0	76.3	76.3	91.2	93.8	96.1	97.1	97.7	98.7	99.1	99.1	99.5	99.5	99.6	99.8
GE 200	39.8	50.0	76.4	76.4	91.2	93.9	96.2	97.2	97.7	98.7	99.2	99.2	99.6	99.6	99.7	99.9
GE 100	39.8	50.0	76.4	76.4	91.2	93.9	96.2	97.2	97.8	98.8	99.2	99.2	99.7	99.7	99.7	100.0
GE 000	39.8	50.0	76.4	76.4	91.2	93.9	96.2	97.2	97.8	98.8	99.2	99.2	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1198

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	20.4	24.5	27.4	27.4	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 20000	24.5	28.9	32.6	32.6	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 18000	25.4	30.0	34.2	34.2	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 16000	25.5	30.2	34.4	34.4	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 14000	25.6	30.6	34.8	34.8	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 12000	26.8	31.8	36.2	36.2	37.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 10000	30.7	36.4	41.5	41.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 9000	30.7	36.4	41.6	41.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	4.8	42.8
GE 8000	34.1	40.6	46.4	46.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 7000	34.6	41.5	47.3	47.3	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 6000	34.9	41.7	47.5	47.5	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 5000	35.4	42.4	48.3	48.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 4500	35.4	42.5	48.5	48.5	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 4000	37.8	45.3	51.7	51.7	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 3500	38.4	46.2	52.6	52.6	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 3000	47.5	56.7	65.8	65.8	67.7	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.1	68.1
GE 2500	53.5	64.8	76.5	76.5	78.8	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
GE 2000	57.4	70.0	83.2	83.2	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
GE 1800	57.9	70.6	84.5	84.5	87.7	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
GE 1500	59.2	72.1	87.2	87.2	91.3	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 1200	59.6	72.8	90.2	90.2	95.2	95.6	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.4	96.4
GE 1000	59.9	73.1	91.2	91.2	96.4	97.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 900	59.9	73.1	91.2	91.2	96.5	97.1	97.6	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.2	98.2
GE 800	60.0	73.3	91.5	91.5	96.8	97.4	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 700	60.0	73.3	91.7	91.7	97.1	97.8	98.3	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.1	99.1
GE 600	60.0	73.3	91.9	91.9	97.4	98.2	98.8	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.7	99.7
GE 500	60.0	73.3	91.9	91.9	97.5	98.3	98.9	99.1	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	60.0	73.3	91.9	91.9	97.5	98.3	99.0	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	60.0	73.3	91.9	91.9	97.5	98.3	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	60.0	73.3	91.9	91.9	97.5	98.3	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	60.0	73.3	91.9	91.9	97.5	98.3	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	60.0	73.3	91.9	91.9	97.5	98.3	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1210

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.6	28.3	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 20000	29.3	34.9	39.0	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 18000	30.6	36.6	41.0	41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 16000	30.9	37.0	41.4	41.4	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 14000	31.1	37.4	42.0	42.0	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 12000	32.2	38.6	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 10000	34.3	41.9	47.6	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 9000	34.3	41.9	47.6	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 8000	37.5	46.1	52.3	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 7000	38.1	46.7	53.2	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 6000	38.3	46.9	53.4	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 5000	38.8	47.6	54.1	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500	39.0	47.9	54.4	54.4	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 4000	40.3	49.3	56.0	56.0	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 3500	40.9	50.0	56.7	56.7	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 3000	50.5	61.5	69.8	69.8	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 2500	56.8	69.4	80.1	80.1	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	60.9	74.7	87.2	87.2	90.0	90.2	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	61.3	75.1	88.0	88.0	90.9	91.1	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	62.4	76.2	89.7	89.7	93.4	93.7	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	63.0	77.1	91.2	91.2	95.6	96.0	96.7	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 1000	63.2	77.3	91.9	91.9	97.0	97.5	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	63.2	77.3	91.9	91.9	97.1	97.6	98.3	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 800	63.2	77.3	91.9	91.9	97.3	97.8	98.5	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 700	63.2	77.3	92.4	92.4	97.9	98.4	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	63.2	77.3	92.4	92.4	97.9	98.4	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	63.3	77.4	92.6	92.6	98.1	98.6	99.3	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1204

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	28.6	34.2	37.0	37.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 20000	34.4	41.4	46.1	46.1	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	3	47.8	47.8	47.9
GE 18000	35.7	43.2	48.4	48.4	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
GE 16000	35.7	43.2	48.4	48.4	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
GE 14000	35.9	43.4	48.8	48.8	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6
GE 12000	37.0	44.9	50.6	50.6	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
GE 10000	40.8	50.3	56.6	56.6	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
GE 9000	40.8	50.3	56.6	56.6	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
GE 8000	43.6	54.1	61.2	61.2	63.1	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
GE 7000	44.1	54.7	61.9	61.9	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.2
GE 6000	44.2	54.8	61.9	61.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3
GE 5000	44.2	54.9	62.0	62.0	64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.5
GE 4500	44.4	55.3	62.4	62.4	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.9
GE 4000	45.9	57.0	64.3	64.3	66.3	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
GE 3500	46.3	57.4	65.0	65.0	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5
GE 3000	52.5	65.2	74.8	74.8	77.1	77.2	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.7
GE 2500	56.0	69.7	80.4	80.4	83.3	83.6	83.7	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.2
GE 2000	57.9	72.3	85.7	85.7	90.4	90.7	91.1	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.8
GE 1800	57.9	72.3	85.8	85.8	90.9	91.3	91.7	92.0	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.4
GE 1500	58.7	73.3	87.5	87.5	93.3	93.7	94.1	94.5	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.9
GE 1200	58.8	73.4	88.3	88.3	94.6	95.4	96.1	96.6	96.6	96.9	97.1	97.2	97.2	97.2	97.2	97.2
GE 1000	59.2	73.8	89.7	89.7	96.2	97.1	97.9	98.5	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.1
GE 900	59.2	73.8	89.7	89.7	96.2	97.1	97.9	98.5	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.1
GE 800	59.3	73.9	89.8	89.8	96.3	97.2	98.0	98.6	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.2
GE 700	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.7
GE 600	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9
GE 500	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9
GE 400	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9
GE 300	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9
GE 200	59.3	74.0	90.2	90.2	96.7	97.6	98.4	99.1	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.9
GE 100	59.3	74.0	90.2	90.2	96.8	97.7	98.5	99.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	100.0
GE 000	59.3	74.0	90.2	90.2	96.8	97.7	98.5	99.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1193

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	27.1	33.4	41.3	41.3	44.0	44.1	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 20000	30.4	37.0	46.0	46.0	49.2	49.2	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 18000	31.2	37.9	47.4	47.4	51.0	51.1	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	31.2	37.9	47.4	47.4	51.0	51.1	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	31.3	38.0	47.7	47.7	51.3	51.3	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	31.9	38.5	48.3	48.3	51.9	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 10000	35.3	42.8	53.1	53.1	57.2	57.3	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000	35.3	42.8	53.2	53.2	57.3	57.4	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 8000	39.0	47.3	58.9	58.9	63.4	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	39.6	48.1	59.6	59.6	64.1	64.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	39.6	48.1	59.6	59.6	64.1	64.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000	39.8	48.2	59.8	59.8	64.3	64.5	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4500	40.0	48.4	59.9	59.9	64.5	64.6	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 4000	41.1	50.1	62.0	62.0	66.5	66.6	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 3500	41.3	50.3	62.5	62.5	67.1	67.2	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 3000	46.4	57.3	72.9	72.9	78.6	78.8	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 2500	47.8	59.0	75.9	75.9	82.7	82.9	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
GE 2000	49.4	61.4	80.5	80.5	88.1	88.4	89.1	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 1800	49.5	61.5	81.1	81.1	89.0	89.3	90.1	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 1500	49.9	62.4	82.8	82.8	91.6	92.0	92.7	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1200	50.2	62.6	84.0	84.0	94.1	94.8	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 1000	50.3	62.8	85.6	85.6	96.0	96.8	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 900	50.3	62.8	85.6	85.6	96.0	96.8	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 800	50.3	62.8	85.6	85.6	96.1	96.9	97.8	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	50.4	62.9	85.9	85.9	96.7	97.5	98.5	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 600	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 500	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 400	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 300	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 200	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 000	50.4	62.9	85.9	85.9	96.8	97.7	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1196

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.4	23.9	29.1	29.1	32.3	32.6	33.4	33.8	33.8	34.1	34.3	34.3	34.5	34.5	34.5	34.5
GE 20000	22.6	27.6	33.8	33.8	37.8	38.2	39.0	39.5	39.5	39.9	40.1	40.1	40.3	40.3	40.3	40.4
GE 18000	23.3	28.5	35.2	35.2	39.3	39.7	40.7	41.2	41.2	41.5	41.8	41.8	42.0	42.0	42.0	42.1
GE 16000	23.4	28.6	35.3	35.3	39.4	39.8	40.8	41.2	41.3	41.6	41.8	41.9	42.1	42.1	42.1	42.1
GE 14000	23.5	28.8	35.6	35.6	39.7	40.1	41.1	41.6	41.6	41.9	42.2	42.2	42.4	42.4	42.4	42.5
GE 12000	24.2	29.5	36.5	36.5	40.7	41.1	42.1	42.6	42.6	43.0	43.2	43.2	43.4	43.4	43.5	43.5
GE 10000	26.5	32.7	40.4	40.4	45.0	45.5	46.5	47.1	47.2	47.6	47.8	47.9	48.0	48.0	48.1	48.1
GE 9000	26.5	32.7	40.4	40.4	45.0	45.5	46.6	47.2	47.2	47.6	47.8	47.9	48.1	48.1	48.1	48.2
GE 8000	29.4	36.2	44.8	44.8	49.8	50.4	51.4	52.1	52.2	52.5	52.8	52.9	53.0	53.1	53.1	53.1
GE 7000	29.8	36.8	45.6	45.6	50.6	51.2	52.3	53.0	53.0	53.4	53.6	53.7	53.9	53.9	54.0	54.0
GE 6000	30.0	37.0	45.8	45.8	50.8	51.4	52.5	53.1	53.2	53.6	53.8	53.9	54.1	54.1	54.2	54.2
GE 5000	30.3	37.5	46.3	46.3	51.4	52.0	53.1	53.7	53.8	54.2	54.4	54.5	54.7	54.7	54.8	54.8
GE 4500	30.4	37.7	46.5	46.5	51.6	52.2	53.3	54.0	54.0	54.4	54.7	54.8	54.9	54.9	55.0	55.0
GE 4000	31.9	39.5	48.6	48.6	53.8	54.4	55.5	56.2	56.3	56.6	56.9	57.0	57.2	57.2	57.2	57.3
GE 3500	32.3	39.9	49.4	49.4	54.6	55.2	56.3	57.0	57.1	57.5	57.7	57.8	58.0	58.0	58.0	58.1
GE 3000	38.4	47.4	60.0	60.0	66.6	67.3	68.7	69.5	69.5	69.9	70.2	70.3	70.6	70.6	70.6	70.7
GE 2500	41.5	51.4	66.2	66.2	73.6	74.5	75.9	76.8	76.8	77.3	77.6	77.7	77.9	77.9	78.0	78.0
GE 2000	43.8	54.7	71.6	71.6	80.0	81.0	82.7	83.6	83.7	84.2	84.5	84.6	84.8	84.8	84.9	85.0
GE 1800	44.0	54.9	72.4	72.4	81.1	82.0	83.7	84.7	84.7	85.3	85.6	85.7	85.9	85.9	86.0	86.1
GE 1500	44.7	56.0	74.6	74.6	84.7	85.7	87.6	88.6	88.7	89.3	89.6	89.7	90.0	90.0	90.0	90.1
GE 1200	45.0	56.4	76.3	76.3	87.4	88.8	90.9	92.1	92.2	93.0	93.4	93.5	93.8	93.8	93.8	93.9
GE 1000	45.2	56.7	77.3	77.3	89.1	90.5	92.8	94.2	94.3	95.2	95.7	95.8	96.2	96.2	96.2	96.3
GE 900	45.2	56.7	77.3	77.3	89.1	90.6	92.9	94.2	94.3	95.3	95.8	95.9	96.3	96.3	96.3	96.4
GE 800	45.3	56.7	77.4	77.4	89.3	90.9	93.2	94.6	94.7	95.8	96.2	96.4	96.8	96.8	96.9	97.0
GE 700	45.3	56.7	77.6	77.6	89.7	91.4	93.8	95.2	95.4	96.5	97.0	97.2	97.6	97.6	97.8	97.9
GE 600	45.3	56.7	77.7	77.7	90.0	91.7	94.1	95.7	95.8	96.9	97.5	97.8	98.2	98.2	98.4	98.5
GE 500	45.3	56.8	77.7	77.7	90.0	91.7	94.2	95.8	95.9	97.1	97.9	98.1	98.7	98.7	98.8	99.0
GE 400	45.3	56.8	77.7	77.7	90.0	91.7	94.3	95.9	96.0	97.2	98.0	98.3	98.8	98.8	99.1	99.2
GE 300	45.3	56.8	77.7	77.7	90.0	91.8	94.3	95.9	96.1	97.3	98.1	98.3	98.9	98.9	99.2	99.5
GE 200	45.3	56.8	77.7	77.7	90.0	91.8	94.3	95.9	96.1	97.3	98.1	98.4	98.9	98.9	99.3	99.8
GE 100	45.3	56.8	77.7	77.7	90.1	91.8	94.3	95.9	96.1	97.3	98.1	98.4	98.9	99.0	99.3	100.0
GE 000	45.3	56.8	77.7	77.7	90.1	91.8	94.3	96.0	96.1	97.3	98.1	98.4	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9557

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 00-02

CEILING	VISIBILITY IN METERS															
IN FEET	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	22.0	29.7	40.3	40.4	49.2	50.2	52.2	53.8	53.9	54.9	55.1	55.4	56.3	56.3	56.4	56.4
GE 20000	24.2	32.3	44.2	44.3	54.1	55.2	57.4	59.1	59.2	60.2	60.4	60.7	61.6	61.6	61.7	61.7
GE 18000	25.5	33.9	46.6	46.7	57.4	58.6	60.8	62.5	62.6	63.6	63.8	64.1	65.0	65.0	65.1	65.1
GE 16000	25.5	33.9	46.6	46.7	57.4	58.6	60.8	62.5	62.6	63.6	63.8	64.1	65.0	65.0	65.1	65.1
GE 14000	25.6	33.9	46.7	46.8	57.5	58.7	60.9	62.6	62.7	63.7	63.9	64.1	65.1	65.1	65.1	65.1
GE 12000	27.0	35.5	48.4	48.5	59.6	60.8	63.0	64.7	64.8	65.9	66.1	66.3	67.2	67.2	67.3	67.3
GE 10000	29.3	38.6	53.0	53.1	64.9	66.1	68.2	70.0	70.1	71.2	71.4	71.6	72.5	72.5	72.6	72.6
GE 9000	29.3	38.6	53.0	53.1	64.9	66.1	68.2	70.0	70.1	71.2	71.4	71.6	72.5	72.5	72.6	72.6
GE 8000	30.8	41.1	56.1	56.2	68.8	70.1	72.3	74.0	74.1	75.2	75.4	75.6	76.6	76.6	76.6	76.6
GE 7000	31.1	41.5	56.6	56.7	69.3	70.5	72.7	74.5	74.5	75.6	75.8	76.1	77.0	77.0	77.1	77.1
GE 6000	31.1	41.5	56.6	56.7	69.3	70.5	72.7	74.5	74.5	75.6	75.8	76.1	77.0	77.0	77.1	77.1
GE 5000	31.2	41.6	56.8	56.9	69.5	70.8	73.0	74.7	74.8	75.9	76.1	76.4	77.3	77.3	77.4	77.4
GE 4500	31.2	41.6	56.8	56.9	69.5	70.8	73.0	74.7	74.8	75.9	76.1	76.4	77.3	77.3	77.4	77.4
GE 4000	32.6	43.1	58.5	58.6	71.3	72.5	74.7	76.5	76.6	77.6	77.8	78.1	79.0	79.0	79.1	79.1
GE 3500	32.9	43.5	58.9	59.0	71.7	73.0	75.2	76.9	77.0	78.1	78.3	78.6	79.5	79.5	79.6	79.6
GE 3000	36.1	48.3	66.7	66.8	81.3	82.8	85.2	87.0	87.0	88.3	88.5	88.8	89.8	89.8	89.9	89.9
GE 2500	36.4	48.8	68.4	68.5	83.3	84.9	87.2	89.0	89.1	90.3	90.5	90.8	91.8	91.8	91.9	91.9
GE 2000	37.4	50.4	71.2	71.3	87.0	88.6	91.2	93.0	93.1	94.3	94.5	94.8	95.8	95.8	95.9	95.9
GE 1800	37.4	50.6	71.5	71.6	87.5	89.1	91.7	93.5	93.6	94.9	95.1	95.3	96.4	96.4	96.4	96.4
GE 1500	37.5	50.7	72.0	72.1	88.0	89.6	92.3	94.2	94.3	95.5	95.7	96.0	97.0	97.0	97.1	97.1
GE 1200	37.8	51.0	72.6	72.7	89.0	90.7	93.4	95.3	95.3	96.6	96.8	97.1	98.1	98.1	98.2	98.2
GE 1000	37.8	51.0	72.6	72.7	89.1	91.0	93.7	95.5	95.6	96.9	97.1	97.4	98.4	98.4	98.4	98.4
GE 900	37.8	51.0	72.6	72.7	89.1	91.1	93.8	95.6	95.7	97.0	97.2	97.4	98.4	98.4	98.5	98.5
GE 800	37.8	51.0	72.6	72.7	89.2	91.1	94.0	95.8	95.9	97.2	97.4	97.6	98.6	98.6	98.7	98.7
GE 700	37.8	51.0	72.6	72.7	89.2	91.1	94.0	95.8	95.9	97.2	97.4	97.6	98.6	98.6	98.7	98.7
GE 600	37.8	51.0	72.6	72.7	89.2	91.1	94.1	96.0	96.1	97.4	97.6	97.9	98.9	98.9	99.0	99.0
GE 500	37.8	51.0	72.6	72.7	89.2	91.1	94.1	96.0	96.1	97.4	97.6	97.9	98.9	98.9	99.0	99.0
GE 400	37.8	51.0	72.6	72.7	89.2	91.1	94.1	96.0	96.1	97.4	97.6	97.9	98.9	98.9	99.0	99.0
GE 300	37.8	51.0	72.6	72.7	89.2	91.1	94.1	96.0	96.1	97.4	97.6	97.9	98.9	98.9	99.0	99.3
GE 200	37.9	51.1	72.7	72.8	89.3	91.2	94.2	96.1	96.2	97.5	97.7	98.0	99.0	99.0	99.1	99.6
GE 100	37.9	51.1	72.7	72.8	89.3	91.2	94.2	96.1	96.2	97.5	97.7	98.0	99.0	99.0	99.1	99.7
GE 000	38.0	51.3	73.0	73.1	89.6	91.5	94.4	96.4	96.4	97.8	98.0	98.3	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1096

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 03-05

CEILING	VISIBILITY IN METERS															
IN FEET	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	15.3	19.5	27.3	27.3	35.7	36.2	39.0	40.8	41.1	42.5	43.5	44.1	45.9	46.0	46.7	47.5
GE 20000	17.2	21.6	30.5	30.5	39.5	40.4	43.4	45.4	45.8	47.2	48.2	48.7	50.8	50.9	51.7	52.5
GE 18000	17.7	22.1	31.5	31.5	41.5	42.4	45.4	47.5	47.9	49.3	50.4	50.9	53.1	53.2	53.9	54.7
GE 16000	17.7	22.1	31.5	31.5	41.5	42.4	45.4	47.5	47.9	49.3	50.4	50.9	53.1	53.2	53.9	54.7
GE 14000	17.7	22.1	31.5	31.5	41.6	42.4	45.6	47.7	48.1	49.5	50.6	51.1	53.3	53.4	54.1	54.9
GE 12000	18.8	23.1	33.1	33.1	43.4	44.3	47.5	49.6	50.0	51.4	52.5	53.1	55.3	55.4	56.1	56.9
GE 10000	21.4	26.3	37.1	37.1	49.6	50.8	54.1	56.3	56.7	58.1	59.2	59.8	62.1	62.2	62.9	63.7
GE 9000	21.5	26.4	37.2	37.2	49.7	50.9	54.2	56.4	56.7	58.2	59.3	59.9	62.2	62.3	63.0	63.8
GE 8000	24.1	30.0	41.5	41.5	54.2	55.4	58.8	61.0	61.4	62.8	64.0	64.5	66.8	66.9	67.6	68.5
GE 7000	24.3	30.3	41.8	41.8	54.5	55.8	59.2	61.4	61.8	63.2	64.3	64.9	67.2	67.3	68.0	68.8
GE 6000	24.3	30.3	41.8	41.8	54.5	55.8	59.2	61.4	61.8	63.2	64.3	64.9	67.2	67.3	68.0	68.8
GE 5000	24.3	30.3	41.8	41.8	54.5	55.8	59.2	61.5	61.8	63.3	64.4	65.0	67.3	67.4	68.1	68.9
GE 4500	24.3	30.3	41.8	41.8	54.5	55.8	59.2	61.5	61.8	63.3	64.4	65.0	67.3	67.4	68.1	68.9
GE 4000	25.6	31.6	43.3	43.3	56.1	57.5	61.1	63.4	63.7	65.1	66.3	66.8	69.3	69.3	70.1	70.9
GE 3500	25.8	32.0	43.7	43.7	56.6	57.9	61.6	63.8	64.2	65.6	66.8	67.3	69.7	69.8	70.5	71.3
GE 3000	28.2	35.4	49.8	49.8	63.9	65.5	69.4	71.8	72.2	73.7	74.9	75.5	78.1	78.2	78.9	79.7
GE 2500	28.6	36.0	52.0	52.0	66.6	68.2	72.2	74.6	75.0	76.5	77.7	78.4	81.0	81.1	81.8	82.6
GE 2000	29.7	37.4	54.9	54.9	71.0	72.7	76.9	79.4	79.8	81.3	82.6	83.2	85.8	85.9	86.6	87.4
GE 1800	29.7	37.7	55.2	55.2	71.7	73.4	77.8	80.4	80.8	82.3	83.6	84.2	86.8	86.9	87.6	88.4
GE 1500	29.7	37.7	55.6	55.6	72.3	74.1	78.9	81.7	82.0	83.9	85.2	85.8	88.4	88.5	89.2	90.0
GE 1200	29.7	37.7	56.1	56.1	73.8	75.8	80.9	84.1	84.5	86.7	88.0	88.7	91.2	91.3	92.1	92.9
GE 1000	29.7	37.7	56.2	56.2	74.0	76.2	81.3	84.6	85.0	87.3	88.7	89.3	92.0	92.0	92.9	93.7
GE 900	29.7	37.7	56.2	56.2	74.0	76.2	81.3	84.6	85.0	87.3	88.7	89.3	92.0	92.0	92.9	93.7
GE 800	29.7	37.7	56.2	56.2	74.2	76.4	81.5	84.9	85.3	87.8	89.3	89.9	92.6	92.7	93.7	94.5
GE 700	29.7	37.7	56.2	56.2	74.3	76.5	81.6	85.0	85.3	88.1	89.5	90.2	92.9	92.9	93.9	94.7
GE 600	29.7	37.7	56.2	56.2	74.4	76.6	81.7	85.3	85.7	88.5	89.9	90.5	93.2	93.3	94.3	95.1
GE 500	29.7	37.7	56.3	56.3	74.5	76.8	82.0	85.8	86.1	88.9	90.3	91.0	93.7	93.8	94.8	95.7
GE 400	29.7	37.7	56.3	56.3	74.5	76.8	82.0	85.8	86.1	88.9	90.5	91.2	93.9	94.0	95.1	96.1
GE 300	29.8	37.8	56.4	56.4	74.6	76.9	82.2	86.0	86.3	89.1	90.7	91.4	94.3	94.4	95.4	97.7
GE 200	29.8	37.8	56.4	56.4	74.6	76.9	82.2	86.0	86.3	89.1	90.7	91.5	94.4	94.5	95.5	98.7
GE 100	29.8	37.8	56.4	56.4	74.6	76.9	82.2	86.0	86.3	89.1	90.7	91.5	94.4	94.5	95.5	99.3
GE 000	29.8	37.9	56.5	56.5	74.7	76.9	82.3	86.1	86.4	89.2	90.8	91.6	94.5	94.5	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1119

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	13.0	15.6	20.6	20.6	25.8	26.4	28.4	29.7	29.9	31.2	32.2	32.3	33.5	33.5	34.5	34.9
GE 20000	15.6	18.4	25.0	25.0	31.7	32.5	34.6	36.4	36.7	38.4	40.0	40.2	42.0	42.2	43.3	43.9
GE 18000	16.0	19.1	25.9	25.9	33.0	33.9	36.1	38.0	38.2	40.1	41.7	42.0	43.8	43.9	45.0	45.6
GE 16000	16.0	19.1	25.9	25.9	33.1	34.0	36.2	38.1	38.3	40.1	41.8	42.1	43.9	44.1	45.2	45.8
GE 14000	16.2	19.3	26.2	26.2	33.6	34.5	36.7	38.6	38.9	40.7	42.3	42.7	44.5	44.7	45.8	46.3
GE 12000	16.9	20.3	27.7	27.7	35.6	36.5	38.7	40.6	40.9	42.7	44.3	44.8	46.8	47.0	48.1	48.6
GE 10000	19.9	23.8	32.3	32.3	41.2	42.3	44.7	46.8	47.1	49.0	50.8	51.7	53.9	54.1	55.2	55.8
GE 9000	20.1	24.0	32.5	32.5	41.4	42.5	44.8	47.0	47.3	49.2	51.0	51.9	54.1	54.2	55.4	56.0
GE 8000	22.2	26.7	35.8	35.8	45.1	46.3	48.6	50.8	51.4	53.4	55.3	56.2	58.5	58.7	59.9	60.4
GE 7000	22.6	27.1	36.3	36.3	45.7	46.9	49.3	51.4	52.0	54.1	56.0	56.9	59.2	59.4	60.6	61.1
GE 6000	22.7	27.2	36.3	36.3	45.8	47.0	49.4	51.5	52.1	54.2	56.1	57.0	59.3	59.5	60.7	61.2
GE 5000	22.9	27.4	36.6	36.6	46.1	47.4	49.8	52.0	52.5	54.6	56.5	57.4	59.8	59.9	61.1	61.7
GE 4500	23.1	27.6	36.8	36.8	46.3	47.6	50.0	52.2	52.7	54.8	56.7	57.6	59.9	60.0	61.3	61.8
GE 4000	23.4	28.0	37.5	37.5	47.1	48.4	50.9	53.1	53.7	55.8	57.7	58.7	61.1	61.3	62.5	63.0
GE 3500	23.8	28.4	38.1	38.1	47.6	48.9	51.4	53.6	54.2	56.3	58.2	59.2	61.7	61.8	63.0	63.6
GE 3000	27.1	33.1	45.2	45.2	55.6	57.1	59.8	62.2	62.8	65.3	67.7	68.7	71.2	71.3	72.5	73.1
GE 2500	27.9	34.3	47.7	47.7	58.3	59.9	62.7	65.4	66.1	68.5	71.0	72.0	74.4	74.6	75.8	76.4
GE 2000	29.0	35.5	50.1	50.1	60.9	62.7	65.9	68.7	69.5	72.1	74.5	75.5	78.0	78.2	79.4	80.0
GE 1800	29.1	35.6	50.4	50.4	61.3	63.4	66.5	69.3	70.2	72.7	75.1	76.1	78.7	78.8	80.0	80.7
GE 1500	29.3	35.9	51.3	51.3	62.8	64.9	68.3	71.5	72.3	75.0	77.4	78.4	81.1	81.3	82.5	83.1
GE 1200	29.4	36.1	52.0	52.0	64.4	66.5	70.2	73.9	74.7	77.8	80.4	81.6	84.5	84.7	85.0	86.7
GE 1000	29.4	36.1	52.0	52.0	64.9	67.1	70.8	74.6	75.4	78.6	81.6	82.8	86.0	86.2	87.5	88.3
GE 900	29.4	36.1	52.0	52.0	64.9	67.1	71.0	74.8	75.6	78.8	81.7	83.0	86.2	86.3	87.7	88.5
GE 800	29.4	36.1	52.2	52.2	65.4	67.5	71.4	75.3	76.2	79.5	82.5	83.9	87.3	87.5	89.1	90.0
GE 700	29.4	36.1	52.2	52.2	65.5	67.6	71.6	75.5	76.4	79.7	82.7	84.1	87.5	87.8	89.3	90.2
GE 600	29.4	36.1	52.3	52.3	65.6	67.9	71.9	75.9	76.9	80.1	83.2	84.5	88.0	88.2	89.8	90.7
GE 500	29.4	36.1	52.3	52.3	65.6	67.9	72.1	76.2	77.1	80.5	83.6	85.0	89.0	89.2	90.8	91.8
GE 400	29.4	36.1	52.3	52.3	65.6	67.9	72.1	76.2	77.1	80.5	83.6	85.0	89.0	89.2	91.0	92.4
GE 300	29.4	36.1	52.3	52.3	65.7	68.0	72.2	76.3	77.3	80.7	83.8	85.2	89.2	89.4	91.3	94.9
GE 200	29.4	36.1	52.4	52.4	65.8	68.1	72.2	76.4	77.4	80.8	84.1	85.4	89.4	89.7	91.6	97.2
GE 100	29.4	36.1	52.4	52.4	65.8	68.1	72.2	76.4	77.4	80.8	84.1	85.4	89.4	89.7	91.6	99.2
GE 000	29.4	36.1	52.4	52.4	65.8	68.1	72.2	76.4	77.4	80.8	84.1	85.4	89.4	89.7	91.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1106

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	22.1	26.8	34.3	34.3	38.3	39.0	39.3	39.7	39.8	40.1	40.1	40.2	40.3	40.3	40.3	40.3
GE 20000	27.6	32.6	42.8	42.8	48.5	49.8	50.0	50.4	50.6	50.8	50.8	50.9	51.0	51.0	51.0	51.0
GE 18000	29.0	34.2	45.2	45.2	51.4	52.7	53.0	53.4	53.5	53.8	53.8	53.9	54.0	54.0	54.0	54.1
GE 16000	29.0	34.2	45.2	45.2	51.4	52.8	53.2	53.5	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.3
GE 14000	29.5	34.9	46.3	46.3	52.7	54.0	54.4	54.8	55.0	55.3	55.3	55.4	55.5	55.5	55.5	55.5
GE 12000	31.7	37.4	49.7	49.7	56.3	57.6	58.2	58.5	58.8	59.0	59.0	59.1	59.2	59.2	59.2	59.3
GE 10000	34.3	40.8	54.6	54.6	62.4	63.8	64.5	64.8	65.1	65.3	65.3	65.4	65.5	65.5	65.5	65.7
GE 9000	34.3	40.8	54.6	54.6	62.4	63.8	64.5	64.8	65.1	65.3	65.3	65.4	65.5	65.5	65.5	65.7
GE 8000	36.2	43.1	57.5	57.5	65.5	66.9	67.6	67.9	68.2	68.5	68.5	68.6	68.6	68.6	68.6	68.8
GE 7000	36.7	43.7	58.1	58.1	66.2	67.6	68.3	68.6	68.9	69.2	69.2	69.3	69.4	69.4	69.4	69.6
GE 6900	37.0	44.2	58.6	58.6	66.7	68.1	68.8	69.2	69.4	69.7	69.7	69.8	70.0	70.0	70.0	70.1
GE 5000	37.3	44.7	59.4	59.4	67.5	68.9	69.6	70.0	70.2	70.5	70.5	70.6	70.7	70.7	70.7	70.9
GE 4500	37.3	44.9	59.6	59.6	67.7	69.1	69.8	70.1	70.4	70.7	70.7	70.7	70.9	70.9	70.9	71.1
GE 4000	38.1	45.8	60.5	60.5	68.9	70.3	71.0	71.4	71.6	71.9	71.9	72.0	72.1	72.1	72.1	72.3
GE 3500	38.4	46.1	61.1	61.1	69.5	70.9	71.6	72.0	72.2	72.5	72.5	72.6	72.8	72.8	72.8	72.9
GE 3000	41.3	50.2	67.1	67.1	76.4	78.1	79.0	79.3	79.6	79.8	79.8	79.9	80.1	80.1	80.1	80.3
GE 2500	42.9	52.1	70.4	70.4	80.3	81.9	82.9	83.3	83.6	83.8	83.8	83.9	84.1	84.1	84.1	84.3
GE 2000	43.8	53.4	73.4	73.4	84.4	86.1	87.3	87.8	88.0	88.3	88.3	88.4	88.6	88.6	88.6	88.7
GE 1800	43.9	53.6	73.6	73.6	84.5	86.4	87.7	88.1	88.4	88.6	88.6	88.7	88.9	88.9	88.9	89.1
GE 1500	43.9	53.7	74.7	74.7	85.9	87.9	89.3	89.8	90.1	90.4	90.4	90.5	90.7	90.7	90.7	90.8
GE 1200	44.2	54.1	75.7	75.7	87.6	90.0	91.5	92.3	92.7	93.4	93.4	93.5	93.7	93.8	93.8	94.0
GE 1000	44.2	54.1	76.2	76.2	88.5	90.9	92.8	93.7	94.1	95.0	95.3	95.5	95.7	95.8	95.8	96.0
GE 900	44.2	54.2	76.2	76.2	88.6	91.0	92.9	93.9	94.2	95.2	95.5	95.6	95.9	96.0	96.0	96.2
GE 800	44.2	54.2	76.2	76.2	88.6	91.2	93.2	94.2	94.6	95.9	96.2	96.4	96.8	96.9	96.9	97.0
GE 700	44.2	54.2	76.2	76.2	88.6	91.2	93.3	94.7	95.0	96.3	96.7	96.9	97.2	97.3	97.3	97.5
GE 600	44.2	54.3	76.3	76.3	88.9	91.5	93.7	95.1	95.5	96.9	97.2	97.4	97.7	97.8	97.8	98.0
GE 500	44.2	54.3	76.3	76.3	89.0	91.6	93.9	95.4	95.7	97.3	97.7	97.9	98.3	98.4	98.5	98.7
GE 400	44.2	54.3	76.3	76.3	89.1	91.8	94.1	95.6	96.0	97.6	98.0	98.2	98.6	98.7	98.9	99.1
GE 300	44.2	54.3	76.3	76.3	89.1	91.8	94.1	95.6	96.0	97.6	98.0	98.2	98.6	98.7	98.9	99.4
GE 200	44.2	54.3	76.3	76.3	89.1	91.8	94.1	95.6	96.0	97.6	98.1	98.3	98.8	98.9	99.0	99.8
GE 100	44.3	54.4	76.4	76.4	89.2	91.9	94.1	95.7	96.1	97.6	98.2	98.4	98.9	99.0	99.1	100.0
GE 000	44.3	54.4	76.4	76.4	89.2	91.9	94.1	95.7	96.1	97.6	98.2	98.4	98.9	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	29.9	37.0	40.5	40.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7
GE 20000	39.2	47.9	53.8	53.8	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7
GE 18000	41.5	51.4	57.8	57.8	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
GE 16000	41.5	51.4	57.9	57.9	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1
GE 14000	41.9	51.8	58.5	58.5	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
GE 12000	44.3	54.7	61.6	61.6	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.9
GE 10000	48.4	59.8	67.4	67.4	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.9
GE 9000	48.5	60.0	67.7	67.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1
GE 8000	50.5	62.5	70.3	70.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 7000	50.7	62.7	70.5	70.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.9
GE 6000	50.7	62.9	70.8	70.8	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.3
GE 5000	51.5	63.9	72.1	72.1	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.6
GE 4500	51.6	64.0	72.2	72.2	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7
GE 4000	53.4	66.3	74.7	74.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 3500	53.5	66.5	74.9	74.9	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.5
GE 3000	59.9	74.1	83.9	83.9	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 2500	62.4	77.2	88.3	88.3	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.8
GE 2000	64.0	79.1	90.9	90.9	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.2
GE 1800	64.2	79.3	91.3	91.3	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6
GE 1500	64.3	79.7	92.5	92.5	96.5	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4
GE 1200	64.7	80.0	93.4	93.4	97.8	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1000	64.8	80.4	93.9	93.9	98.3	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5
GE 900	64.8	80.4	93.9	93.9	98.3	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5
GE 800	64.8	80.4	94.0	94.0	98.5	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8
GE 700	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 600	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 500	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 400	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 300	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 200	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 000	64.8	80.4	94.0	94.0	98.5	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1141

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	33.2	43.3	46.8	46.8	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	43.1	54.0	58.4	58.4	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	46.0	57.9	63.0	63.0	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	46.2	58.2	63.5	63.5	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 14000	46.5	58.5	63.9	63.9	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 12000	49.3	62.0	67.6	67.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	53.6	67.5	73.5	73.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	53.7	67.6	73.6	73.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	56.1	70.5	76.8	76.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	56.7	71.2	77.5	77.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	57.0	71.5	77.9	77.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	57.4	72.1	78.4	78.4	79.5	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	57.4	72.1	78.4	78.4	79.5	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4000	58.8	74.1	80.5	80.5	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	58.9	74.2	80.8	80.8	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3000	63.9	80.4	88.0	88.0	89.2	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	66.1	83.0	91.6	91.6	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000	66.9	84.2	93.5	93.5	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	66.9	84.2	93.5	93.5	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	67.2	84.5	94.6	94.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	67.6	84.9	95.5	95.5	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	67.7	85.2	95.7	95.7	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	67.7	85.2	95.7	95.7	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	67.7	85.2	95.9	95.9	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	38.7	46.6	51.1	51.1	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	45.5	54.5	60.2	60.2	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	48.3	57.7	64.0	64.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	48.3	57.7	64.0	64.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	48.3	57.7	64.2	64.2	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 12000	50.4	60.2	66.8	66.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	54.5	65.5	72.9	72.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 9000	54.7	65.7	73.1	73.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	57.4	69.0	77.4	77.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	58.9	70.9	79.2	79.2	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 6000	58.9	70.9	79.2	79.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	59.2	71.2	79.5	79.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4500	59.2	71.2	79.5	79.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	60.0	72.2	80.8	80.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	60.1	72.3	80.9	80.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	63.5	76.7	86.5	86.5	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	64.9	78.5	90.1	90.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	66.1	80.0	92.6	92.6	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
GE 1800	66.1	80.0	92.6	92.6	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
GE 1500	66.1	80.1	93.1	93.1	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 1200	66.2	80.4	93.8	93.8	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1000	66.2	80.5	93.8	93.8	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 900	66.2	80.5	93.8	93.8	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 800	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	66.2	80.5	93.8	93.8	98.7	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1137

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	37.4	44.3	52.3	52.4	57.3	57.4	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	41.7	49.3	59.0	59.1	64.5	64.6	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 18000	43.4	51.6	62.3	62.4	68.3	68.4	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	43.4	51.6	62.3	62.4	68.3	68.4	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	43.4	51.6	62.3	62.4	68.3	68.4	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	45.2	53.5	64.3	64.4	70.3	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	48.7	58.0	69.8	69.9	76.1	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000	48.7	58.0	69.8	69.9	76.1	76.2	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 8000	50.7	60.6	72.8	72.8	79.7	79.8	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000	51.2	61.1	73.3	73.4	80.2	80.3	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	51.3	61.2	73.4	73.5	80.3	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	51.5	61.4	73.6	73.7	80.6	80.7	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	51.5	61.4	73.6	73.7	80.6	80.7	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	52.7	62.7	74.8	74.9	81.8	81.9	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	52.7	62.8	75.2	75.3	82.2	82.2	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	57.4	68.4	82.6	82.7	90.0	90.3	90.9	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500	58.1	69.4	85.6	85.6	93.1	93.5	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	59.0	70.9	88.5	88.6	96.8	97.1	97.7	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	59.2	71.1	88.7	88.8	97.0	97.4	97.9	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	59.2	71.1	89.1	89.2	97.9	98.3	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	59.3	71.2	89.6	89.6	98.4	98.8	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	59.3	71.2	89.6	89.6	98.4	98.8	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	59.3	71.2	89.6	89.6	98.4	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	59.3	71.2	89.6	89.6	98.5	99.0	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.6	33.0	39.3	39.3	43.5	43.9	44.9	45.5	45.6	46.1	46.4	46.5	47.0	47.0	47.2	47.4
GE 20000	31.9	39.0	46.9	46.9	52.0	52.5	53.5	54.3	54.4	54.9	55.3	55.4	56.0	56.0	56.3	56.5
GE 18000	33.6	41.2	49.7	49.7	55.2	55.8	56.9	57.6	57.7	58.3	58.6	58.8	59.4	59.4	59.7	59.9
GE 16000	33.6	41.2	49.8	49.8	55.3	55.9	57.0	57.7	57.9	58.4	58.8	58.9	59.5	59.6	59.8	60.0
GE 14000	33.8	41.4	50.1	50.2	55.7	56.3	57.4	58.1	58.3	58.8	59.2	59.3	59.9	60.0	60.2	60.4
GE 12000	35.6	43.5	52.6	52.6	58.4	59.0	60.1	60.8	61.0	61.5	61.9	62.1	62.7	62.8	63.0	63.2
GE 10000	38.9	47.7	57.8	57.8	64.3	64.9	66.0	66.9	67.0	67.6	67.9	68.2	68.9	68.9	69.1	69.3
GE 9000	39.0	47.8	57.9	57.9	64.4	65.0	66.1	67.0	67.1	67.7	68.0	68.3	69.0	69.0	69.2	69.4
GE 8000	41.2	50.6	61.2	61.2	68.0	68.7	69.8	70.7	70.8	71.4	71.8	72.0	72.7	72.8	73.0	73.2
GE 7000	41.7	51.3	61.8	61.9	68.7	69.4	70.5	71.3	71.5	72.1	72.5	72.7	73.4	73.5	73.7	73.9
GE 6000	41.8	51.4	62.0	62.0	68.9	69.6	70.7	71.5	71.7	72.3	72.7	72.9	73.6	73.7	73.9	74.1
GE 5000	42.1	51.8	62.5	62.5	69.3	70.0	71.2	72.0	72.2	72.8	73.2	73.4	74.1	74.2	74.4	74.6
GE 4500	42.1	51.8	62.5	62.6	69.4	70.1	71.3	72.1	72.2	72.8	73.2	73.5	74.2	74.2	74.5	74.7
GE 4000	43.2	53.2	64.0	64.0	71.0	71.7	72.9	73.7	73.9	74.5	74.9	75.1	75.8	75.9	76.1	76.3
GE 3500	43.5	53.4	64.4	64.4	71.3	72.0	73.2	74.1	74.2	74.9	75.2	75.5	76.2	76.3	76.5	76.7
GE 3000	47.4	58.5	71.4	71.4	79.1	80.0	81.3	82.2	82.4	83.1	83.6	83.8	84.6	84.6	84.8	85.1
GE 2500	48.6	60.2	74.5	74.5	82.6	83.5	84.9	85.8	86.0	86.7	87.2	87.4	88.2	88.2	88.5	88.7
GE 2000	49.7	61.6	77.1	77.1	86.0	87.0	88.5	89.4	89.6	90.3	90.8	91.1	91.9	91.9	92.1	92.4
GE 1800	49.8	61.8	77.3	77.3	86.3	87.3	88.9	89.8	90.0	90.7	91.2	91.5	92.3	92.3	92.5	92.8
GE 1500	49.9	61.9	78.0	78.1	87.4	88.4	90.1	91.1	91.4	92.1	92.6	92.8	93.7	93.7	93.9	94.1
GE 1200	50.1	62.2	78.8	78.8	88.6	89.8	91.6	92.8	93.0	93.9	94.4	94.7	95.5	95.6	95.9	96.1
GE 1000	50.1	62.3	79.0	79.0	88.9	90.2	92.0	93.3	93.5	94.4	95.0	95.3	96.2	96.3	96.5	96.8
GE 900	50.1	62.3	79.0	79.0	89.0	90.3	92.1	93.3	93.6	94.5	95.1	95.4	96.3	96.4	96.6	96.9
GE 800	50.1	62.3	79.0	79.0	89.2	90.5	92.4	93.7	94.0	95.0	95.7	96.0	96.9	96.9	97.3	97.5
GE 700	50.1	62.3	79.0	79.0	89.2	90.6	92.5	93.9	94.1	95.2	95.8	96.1	97.0	97.1	97.4	97.7
GE 600	50.1	62.3	79.0	79.1	89.3	90.7	92.6	94.0	94.2	95.4	96.0	96.3	97.2	97.3	97.6	97.9
GE 500	50.1	62.3	79.1	79.1	89.3	90.7	92.7	94.1	94.4	95.5	96.2	96.5	97.5	97.5	97.9	98.2
GE 400	50.1	62.3	79.1	79.1	89.3	90.7	92.7	94.2	94.4	95.6	96.2	96.5	97.5	97.6	98.0	98.3
GE 300	50.1	62.3	79.1	79.1	89.3	90.7	92.8	94.2	94.4	95.6	96.3	96.6	97.6	97.7	98.1	98.9
GE 200	50.1	62.3	79.1	79.1	89.4	90.8	92.8	94.2	94.5	95.6	96.3	96.7	97.7	97.7	98.2	99.4
GE 100	50.1	62.3	79.1	79.1	89.4	90.8	92.8	94.2	94.5	95.6	96.3	96.7	97.7	97.8	98.2	99.8
GE 000	50.1	62.3	79.1	79.2	89.4	90.8	92.8	94.3	94.5	95.7	96.4	96.7	97.7	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 9042

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.9	34.4	44.2	44.2	55.0	55.8	58.9	60.1	60.2	61.3	61.7	61.9	63.0	63.3	63.3	63.6
GE 20000	28.5	36.8	47.9	47.9	60.3	61.3	64.7	65.8	66.0	67.3	67.7	67.9	69.1	69.3	69.5	69.8
GE 18000	29.1	37.6	49.0	49.0	61.7	62.7	66.0	67.2	67.4	68.6	69.1	69.2	70.4	70.7	70.9	71.2
GE 16000	29.1	37.6	49.0	49.0	61.7	62.7	66.0	67.2	67.4	68.6	69.1	69.2	70.4	70.7	70.9	71.2
GE 14000	29.1	37.6	49.1	49.1	61.8	62.8	66.1	67.3	67.5	68.7	69.2	69.3	70.5	70.8	70.9	71.3
GE 12000	29.7	38.2	49.8	49.8	63.0	64.1	67.4	68.6	68.7	70.0	70.4	70.6	71.8	72.0	72.2	72.6
GE 10000	32.3	41.4	54.2	54.2	68.4	69.4	72.7	73.9	74.1	75.4	75.9	76.0	77.2	77.5	77.7	78.0
GE 9000	32.3	41.4	54.2	54.2	68.4	69.4	72.7	73.9	74.1	75.4	75.9	76.0	77.2	77.5	77.7	78.0
GE 8000	34.0	43.7	57.1	57.1	71.8	72.9	76.2	77.4	77.6	78.9	79.4	79.6	80.8	81.1	81.2	81.6
GE 7000	34.1	43.8	57.3	57.3	72.1	73.2	76.6	77.8	78.0	79.4	79.9	80.0	81.2	81.5	81.6	82.0
GE 6000	34.1	43.8	57.3	57.3	72.1	73.2	76.6	77.8	78.0	79.4	79.9	80.0	81.2	81.5	81.6	82.0
GE 5000	34.2	44.0	57.4	57.4	72.3	73.4	76.8	78.0	78.2	79.5	80.0	80.2	81.4	81.6	81.8	82.2
GE 4500	34.2	44.0	57.4	57.4	72.3	73.4	76.8	78.0	78.2	79.5	80.0	80.2	81.4	81.6	81.8	82.2
GE 4000	34.7	44.7	58.4	58.4	73.3	74.6	78.0	79.2	79.4	80.7	81.2	81.4	82.6	82.8	83.0	83.3
GE 3500	34.7	44.9	58.6	58.6	73.6	74.9	78.2	79.4	79.6	81.0	81.5	81.6	82.8	83.1	83.3	83.6
GE 3000	37.0	48.8	65.0	65.0	81.3	82.8	86.2	87.4	87.6	89.0	89.5	89.6	90.8	91.1	91.2	91.6
GE 2500	37.6	49.8	66.8	66.8	83.7	85.2	88.8	90.0	90.1	91.5	92.0	92.2	93.4	93.6	93.8	94.1
GE 2000	38.2	50.6	68.0	68.0	85.2	86.7	90.3	91.5	91.7	93.0	93.5	93.7	94.9	95.2	95.3	95.7
GE 1800	38.2	50.6	68.0	68.0	85.3	86.8	90.4	91.6	91.8	93.1	93.6	93.8	95.0	95.2	95.4	95.8
GE 1500	38.2	50.6	68.4	68.4	85.9	87.4	91.0	92.3	92.4	93.8	94.3	94.5	95.8	96.1	96.3	96.6
GE 1200	38.4	50.8	68.7	68.7	86.2	87.8	91.3	92.6	92.8	94.1	94.6	94.8	96.1	96.4	96.6	96.9
GE 1000	38.4	50.8	68.8	68.8	86.3	87.9	91.4	92.7	92.9	94.3	94.9	95.1	96.3	96.7	96.9	97.2
GE 900	38.4	50.8	68.8	68.8	86.3	87.9	91.4	92.7	92.9	94.3	94.9	95.1	96.3	96.7	96.9	97.2
GE 800	38.4	50.8	68.8	68.8	86.4	87.9	91.5	92.8	92.9	94.5	95.1	95.2	96.6	96.9	97.2	97.5
GE 700	38.4	50.8	68.8	68.8	86.4	87.9	91.5	92.8	92.9	94.5	95.1	95.2	96.6	96.9	97.2	97.5
GE 600	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	96.9	97.3	97.5	97.9
GE 500	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	96.9	97.3	97.5	97.9
GE 400	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	96.9	97.3	97.7	98.0
GE 300	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	96.9	97.3	97.8	98.6
GE 200	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	96.9	97.3	97.8	99.5
GE 100	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	97.0	97.4	97.9	100.0
GE 000	38.4	50.8	68.8	68.8	86.7	88.2	91.8	93.0	93.2	94.8	95.4	95.6	97.0	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1177

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.2	25.5	34.4	34.4	43.9	44.8	48.7	50.0	50.2	51.7	52.7	53.3	55.1	55.2	56.6	57.9
GE 20000	20.3	27.2	36.6	36.6	47.2	48.3	52.3	54.0	54.2	55.8	56.8	57.6	59.5	59.6	61.0	62.3
GE 18000	20.7	27.7	37.7	37.7	48.3	49.4	53.5	55.2	55.4	57.0	58.0	58.8	60.7	60.8	62.2	63.5
GE 16000	20.7	27.7	37.7	37.7	48.3	49.4	53.5	55.2	55.4	57.0	58.0	58.8	60.7	60.8	62.2	63.5
GE 14000	20.7	27.7	37.7	37.7	48.3	49.4	53.5	55.2	55.4	57.0	58.0	58.8	60.7	60.8	62.2	63.5
GE 12000	21.1	28.0	38.1	38.1	49.1	50.4	54.7	56.4	56.6	58.3	59.3	60.0	62.0	62.1	63.4	64.8
GE 10000	23.0	30.6	41.8	41.8	54.0	55.3	59.6	61.3	61.5	63.3	64.3	65.0	67.0	67.1	68.4	69.8
GE 9000	23.0	30.6	41.8	41.8	54.0	55.3	59.6	61.3	61.5	63.3	64.3	65.0	67.0	67.1	68.4	69.8
GE 8000	24.7	32.7	45.1	45.1	58.0	59.3	63.6	65.4	65.5	67.3	68.3	69.1	71.0	71.1	72.5	73.8
GE 7000	24.8	32.9	45.3	45.3	58.3	59.5	63.8	65.6	65.8	67.6	68.6	69.3	71.3	71.4	72.7	74.1
GE 6000	24.8	32.9	45.3	45.3	58.3	59.5	63.8	65.6	65.8	67.6	68.6	69.3	71.3	71.4	72.7	74.1
GE 5000	24.8	32.9	45.3	45.3	58.3	59.5	63.8	65.6	65.8	67.6	68.6	69.3	71.3	71.4	72.7	74.1
GE 4500	24.8	32.9	45.3	45.3	58.3	59.5	63.8	65.6	65.8	67.6	68.6	69.3	71.3	71.4	72.7	74.1
GE 4000	25.7	33.8	46.4	46.4	59.4	60.7	65.1	66.9	67.1	68.8	69.9	70.6	72.6	72.7	74.0	75.4
GE 3500	25.7	33.8	46.5	46.5	59.4	60.8	65.2	67.0	67.2	69.0	70.0	70.8	72.7	72.8	74.2	75.5
GE 3000	29.1	38.2	53.9	53.9	69.1	70.5	75.1	77.1	77.5	79.3	80.4	81.2	83.3	83.4	84.8	86.1
GE 2500	29.6	38.8	55.1	55.1	71.0	72.5	77.1	79.2	79.6	81.4	82.6	83.3	85.4	85.5	86.9	88.2
GE 2000	29.9	39.4	56.1	56.1	72.8	74.3	79.0	81.0	81.5	83.2	84.4	85.2	87.3	87.4	88.7	90.1
GE 1800	29.9	39.4	56.1	56.1	72.9	74.4	79.1	81.1	81.5	83.3	84.5	85.3	87.4	87.5	88.8	90.2
GE 1500	29.9	39.4	56.4	56.4	73.2	74.8	79.4	81.5	81.9	83.7	84.8	85.6	87.7	87.8	89.2	90.5
GE 1200	30.1	39.5	56.6	56.6	73.8	75.3	79.9	82.0	82.5	84.6	85.9	86.6	88.7	88.8	90.2	91.5
GE 1000	30.1	39.5	56.7	56.7	73.9	75.4	80.1	82.2	82.6	84.9	86.3	87.0	89.2	89.2	90.6	92.0
GE 900	30.1	39.5	56.7	56.7	73.9	75.4	80.1	82.2	82.6	85.0	86.4	87.1	89.2	89.3	90.8	92.1
GE 800	30.1	39.5	56.8	56.8	74.2	75.7	80.4	82.5	82.9	85.4	86.7	87.5	89.8	89.9	91.6	93.1
GE 700	30.1	39.5	56.8	56.8	74.2	75.7	80.4	82.5	82.9	85.4	86.7	87.5	89.8	89.9	91.6	93.1
GE 600	30.1	39.5	56.8	56.8	74.3	75.8	80.4	82.6	83.0	85.4	86.8	87.6	89.9	90.0	91.7	93.1
GE 500	30.1	39.5	56.8	56.8	74.3	75.8	80.4	82.6	83.0	85.5	86.9	87.6	90.1	90.2	91.9	93.3
GE 400	30.1	39.5	56.8	56.8	74.3	75.9	80.5	82.6	83.1	85.6	87.0	87.7	90.2	90.3	92.0	93.6
GE 300	30.1	39.5	56.8	56.8	74.3	75.9	80.5	82.6	83.1	85.6	87.0	87.7	90.3	90.4	92.5	95.8
GE 200	30.1	39.5	56.8	56.8	74.3	75.9	80.5	82.7	83.1	85.7	87.0	87.8	90.3	90.5	92.5	97.6
GE 100	30.1	39.5	56.8	56.8	74.3	75.9	80.5	82.7	83.1	85.7	87.0	87.8	90.3	90.5	92.6	99.3
GE 000	30.1	39.6	57.0	57.0	74.5	76.0	80.7	82.9	83.3	85.9	87.2	88.0	90.6	90.8	92.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1181

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	14.8	19.9	27.9	27.9	35.2	36.3	39.3	41.3	41.5	43.7	45.6	46.6	47.9	47.9	48.8	51.0
GE 20000	16.0	21.7	30.5	30.5	38.7	40.1	43.7	45.9	46.2	48.5	50.8	51.8	53.2	53.4	54.5	57.3
GE 18000	16.7	22.6	31.8	31.8	40.1	41.8	45.4	47.7	47.9	50.3	52.6	53.6	55.1	55.2	56.3	59.2
GE 16000	16.7	22.6	32.0	32.0	40.3	41.9	45.6	47.9	48.1	50.5	52.8	53.8	55.2	55.4	56.5	59.3
GE 14000	16.7	22.7	32.1	32.1	40.4	42.1	45.8	48.1	48.4	50.7	53.1	54.1	55.5	55.6	56.7	59.6
GE 12000	17.1	23.1	33.1	33.1	42.0	43.8	47.7	50.0	50.3	52.7	55.1	56.2	57.6	57.7	58.8	61.7
GE 10000	18.2	24.4	35.1	35.1	44.9	46.6	50.7	53.1	53.4	55.9	58.3	59.4	61.0	61.2	62.3	65.1
GE 9000	18.2	24.4	35.1	35.1	44.9	46.6	50.7	53.1	53.4	55.9	58.3	59.4	61.0	61.2	62.3	65.1
GE 8000	19.4	26.0	37.5	37.5	47.5	49.5	53.6	56.2	56.5	59.1	61.5	62.7	64.4	64.5	65.6	68.5
GE 7000	19.4	26.0	37.6	37.6	47.8	49.7	53.9	56.6	56.8	59.5	61.9	63.1	64.8	64.9	66.0	69.0
GE 6000	19.7	26.3	38.0	38.0	48.2	50.1	54.3	57.0	57.2	59.9	62.3	63.5	65.2	65.4	66.4	69.4
GE 5000	19.7	26.4	38.2	38.2	48.5	50.4	54.6	57.2	57.5	60.2	62.6	63.8	65.4	65.6	66.7	69.6
GE 4500	19.7	26.4	38.2	38.2	48.5	50.4	54.6	57.2	57.5	60.2	62.6	63.8	65.4	65.6	66.7	69.6
GE 4000	20.6	27.8	39.9	39.9	50.3	52.2	56.5	59.2	59.4	62.1	64.5	65.7	67.4	67.5	68.6	71.5
GE 3500	20.8	28.0	40.4	40.4	50.8	52.7	57.0	59.7	59.9	62.6	65.0	66.2	67.9	68.0	69.1	72.1
GE 3000	23.8	31.5	45.9	45.9	57.9	60.0	64.8	67.9	68.1	70.9	73.3	74.8	76.8	77.1	78.2	81.2
GE 2500	24.4	32.2	46.9	46.9	59.3	61.5	66.4	69.5	69.8	72.6	75.1	76.7	78.7	78.9	80.0	83.0
GE 2000	24.5	32.5	48.0	48.0	61.4	63.7	68.6	72.0	72.2	75.1	77.6	79.2	81.3	81.5	82.6	85.6
GE 1800	24.5	32.5	48.0	48.0	61.4	63.7	68.6	72.0	72.2	75.1	77.6	79.2	81.3	81.5	82.6	85.6
GE 1500	24.7	32.6	48.7	48.7	62.3	64.8	69.7	73.1	73.4	76.3	78.8	80.4	82.7	82.9	84.1	87.3
GE 1200	24.7	32.6	48.8	48.8	62.6	65.0	70.0	73.6	73.9	77.0	79.8	81.5	84.0	84.3	85.4	88.6
GE 1000	24.7	32.6	48.8	48.8	62.8	65.3	70.2	73.8	74.1	77.2	80.1	81.8	84.4	84.6	85.9	89.3
GE 900	24.7	32.6	48.8	48.8	62.8	65.3	70.2	73.8	74.1	77.2	80.2	81.8	84.5	84.8	86.0	89.5
GE 800	24.7	32.6	48.8	48.8	62.8	65.3	70.3	74.0	74.3	77.4	80.4	82.2	85.2	85.4	86.9	90.5
GE 700	24.7	32.6	48.8	48.8	62.8	65.3	70.4	74.1	74.4	77.5	80.5	82.3	85.3	85.5	86.9	90.5
GE 600	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.7	82.4	85.4	85.7	87.1	90.7
GE 500	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.8	85.9	86.1	87.6	91.3
GE 400	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.8	85.9	86.1	87.6	91.6
GE 300	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.9	85.9	86.2	87.7	93.8
GE 200	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.9	85.9	86.2	87.7	96.7
GE 100	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.9	85.9	86.2	87.7	99.7
GE 000	24.7	32.6	48.8	48.8	62.8	65.3	70.5	74.2	74.6	77.7	80.9	82.9	85.9	86.2	87.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.2	29.9	40.6	40.6	48.7	49.9	51.6	52.5	52.6	53.8	54.3	54.4	54.8	54.8	54.9	55.2
GE 20000	26.0	33.3	45.2	45.2	55.3	56.5	58.5	59.6	59.6	61.0	61.5	61.6	62.0	62.2	62.4	62.7
GE 18000	26.6	34.3	46.9	46.9	57.1	58.5	60.5	61.5	61.6	63.0	63.5	63.7	64.1	64.3	64.4	64.8
GE 16000	26.6	34.4	47.2	47.2	57.4	58.8	60.8	61.9	62.0	63.4	63.9	64.0	64.4	64.6	64.8	65.1
GE 14000	26.9	34.8	47.8	47.8	58.1	59.5	61.5	62.5	62.6	64.1	64.6	64.8	65.2	65.3	65.5	65.8
GE 12000	27.1	35.3	48.6	48.6	59.6	61.2	63.4	64.7	64.8	66.3	66.7	66.9	67.3	67.5	67.7	68.0
GE 10000	28.6	37.4	51.8	51.8	63.2	65.1	67.5	69.1	69.1	70.6	71.1	71.3	71.8	72.0	72.1	72.5
GE 9000	28.7	37.5	51.9	51.9	63.5	65.4	67.8	69.4	69.5	71.0	71.5	71.6	72.1	72.3	72.5	72.8
GE 8000	30.2	39.1	53.8	53.8	65.9	67.8	70.2	71.9	72.0	73.4	73.9	74.1	74.6	74.8	74.9	75.3
GE 7000	30.4	39.5	54.2	54.2	66.4	68.3	70.7	72.4	72.5	73.9	74.4	74.6	75.1	75.3	75.4	75.8
GE 6000	30.9	39.9	54.8	54.8	67.1	69.0	71.4	73.0	73.1	74.6	75.1	75.3	75.8	75.9	76.1	76.4
GE 5000	31.3	40.3	55.4	55.4	67.7	69.6	72.0	73.6	73.7	75.2	75.7	75.8	76.3	76.5	76.7	77.0
GE 4500	31.3	40.4	55.6	55.6	67.8	69.7	72.1	73.8	73.9	75.4	75.8	76.0	76.5	76.7	76.8	77.2
GE 4000	31.8	41.6	57.2	57.2	69.6	71.5	74.1	75.8	75.9	77.5	78.0	78.2	78.7	78.8	79.0	79.3
GE 3500	31.9	41.7	57.6	57.6	70.1	72.0	74.6	76.3	76.4	78.0	78.5	78.7	79.2	79.3	79.5	79.8
GE 3000	33.6	43.8	62.4	62.4	76.2	78.4	81.2	83.0	83.0	84.6	85.1	85.4	85.9	86.0	86.3	86.6
GE 2500	34.2	44.6	63.6	63.6	77.9	80.1	83.1	85.0	85.1	86.7	87.3	87.5	88.0	88.2	88.4	88.8
GE 2000	34.5	45.0	64.4	64.4	79.0	81.6	84.8	86.9	87.0	88.6	89.2	89.5	90.0	90.2	90.4	90.7
GE 1800	34.5	45.0	64.4	64.4	79.2	81.8	85.0	87.2	87.3	88.8	89.5	89.7	90.2	90.4	90.7	91.0
GE 1500	34.5	45.0	64.7	64.7	79.8	82.5	86.0	88.2	88.3	89.9	90.6	90.9	91.4	91.6	91.8	92.1
GE 1200	34.6	45.1	64.9	64.9	80.3	83.2	87.0	89.3	89.5	91.3	92.1	92.5	93.0	93.2	93.5	93.8
GE 1000	34.6	45.1	64.9	64.9	80.5	83.5	87.3	89.8	90.2	92.3	93.3	93.7	94.2	94.5	94.7	95.0
GE 900	34.6	45.1	64.9	64.9	80.5	83.5	87.3	89.8	90.2	92.3	93.3	93.7	94.2	94.5	94.7	95.0
GE 800	34.6	45.1	64.9	64.9	80.5	83.5	87.5	90.0	90.4	92.6	93.6	94.0	94.8	95.0	95.4	95.7
GE 700	34.6	45.1	64.9	64.9	80.5	83.7	87.7	90.2	90.7	92.9	94.0	94.5	95.3	95.5	95.9	96.3
GE 600	34.6	45.1	64.9	64.9	80.6	83.8	87.8	90.2	90.7	93.0	94.1	94.6	95.5	95.7	96.2	96.6
GE 500	34.6	45.1	64.9	64.9	80.6	83.9	87.9	90.6	91.1	93.3	94.5	95.0	95.9	96.1	96.7	97.1
GE 400	34.6	45.1	64.9	64.9	80.6	83.9	87.9	90.6	91.1	93.3	94.5	95.0	95.9	96.1	96.8	97.4
GE 300	34.6	45.1	64.9	64.9	80.6	83.9	87.9	90.6	91.1	93.3	94.5	95.0	95.9	96.2	96.9	97.7
GE 200	34.6	45.1	65.1	65.1	80.7	84.0	88.1	90.8	91.3	93.5	94.7	95.2	96.1	96.5	97.3	99.5
GE 100	34.6	45.1	65.1	65.1	80.7	84.0	88.1	90.8	91.3	93.5	94.7	95.2	96.1	96.5	97.3	99.8
GE 000	34.6	45.1	65.1	65.1	80.7	84.0	88.1	90.8	91.4	93.6	94.8	95.3	96.2	96.6	97.4	99.9

TOTAL NUMBER OF OBSERVATIONS 1209

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.4	45.7	54.5	54.5	56.5	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 20000	42.5	53.0	63.4	63.4	66.0	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
GE 18000	44.0	54.8	65.8	65.8	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 16000	44.2	55.0	66.1	66.1	68.9	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
GE 14000	44.8	55.6	66.7	66.7	69.5	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
GE 12000	45.5	56.7	68.5	68.5	71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 10000	48.9	61.0	73.9	73.9	77.5	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 9000	49.0	61.1	74.1	74.1	77.7	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 8000	50.5	63.1	76.5	76.5	80.1	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
GE 7000	50.7	63.4	76.7	76.7	80.6	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 6000	51.1	64.0	77.3	77.3	81.2	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
GE 5000	51.6	64.6	78.0	78.0	81.8	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
GE 4500	51.6	64.7	78.1	78.1	81.9	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
GE 4000	52.4	65.9	79.4	79.4	83.2	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	52.9	66.4	80.1	80.1	83.9	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 3000	57.1	71.4	86.7	86.7	90.7	91.2	91.3	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.1
GE 2500	58.5	73.0	88.9	88.9	93.6	94.1	94.3	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.1
GE 2000	59.9	74.4	90.9	90.9	95.7	96.2	96.5	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	59.9	74.4	91.0	91.0	95.7	96.4	96.7	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5
GE 1500	59.9	74.4	91.2	91.2	96.3	97.1	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 1200	59.9	74.4	91.6	91.6	96.7	97.6	98.0	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
GE 1000	59.9	74.4	91.6	91.6	96.7	97.7	98.2	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
GE 900	59.9	74.4	91.6	91.6	96.7	97.7	98.2	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
GE 800	59.9	74.4	91.6	91.6	96.8	97.7	98.2	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4
GE 700	59.9	74.4	91.6	91.6	96.8	97.7	98.2	99.0	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6
GE 600	59.9	74.4	91.6	91.6	96.9	97.8	98.3	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 400	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 300	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 200	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 100	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 000	59.9	74.4	91.7	91.7	97.0	97.9	98.4	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS 1199

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.5	50.5	56.1	56.1	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 20000	47.8	57.9	65.0	65.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	50.2	60.7	68.1	68.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	50.5	61.0	68.4	68.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 14000	50.7	61.3	68.7	68.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	51.8	63.2	70.9	70.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	55.5	67.4	76.3	76.3	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	5.6	67.5	76.3	76.3	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	59.0	71.6	80.8	80.8	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	59.2	71.8	81.1	81.1	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	59.4	72.1	81.3	81.3	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	60.1	72.9	82.2	82.2	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4500	60.1	72.9	82.2	82.2	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
G 4000	61.8	75.1	84.8	84.8	86.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	62.1	75.5	85.2	85.2	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	66.4	80.7	91.0	91.0	93.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	68.0	82.5	93.6	93.6	96.0	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	68.8	83.5	94.7	94.7	97.1	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	68.8	83.5	95.0	95.0	97.4	97.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	68.8	83.5	95.1	95.1	97.7	98.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	68.8	83.5	95.2	95.2	97.9	98.3	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	68.8	83.5	95.2	95.2	98.0	98.4	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	68.8	83.5	95.2	95.2	98.0	98.4	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	68.8	83.5	95.2	95.2	98.0	98.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	44.7	53.3	59.3	59.3	60.5	60.6	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 20000	50.0	59.7	67.5	67.5	69.7	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 18000	51.7	62.1	70.2	70.3	72.8	72.9	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	51.7	62.1	70.2	70.3	72.8	72.9	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	51.8	62.2	70.4	70.5	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	52.8	63.4	72.4	72.5	75.1	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 10000	55.4	66.9	76.8	76.9	79.7	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	55.7	67.1	77.0	77.1	80.0	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	57.7	69.6	80.6	80.7	84.0	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 7000	57.8	69.9	81.2	81.3	84.6	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 6000	57.9	70.0	81.3	81.3	84.7	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 5000	58.1	70.2	81.6	81.7	85.0	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4500	58.1	70.2	81.6	81.7	85.0	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	59.5	72.2	83.5	83.6	86.9	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	59.7	72.4	83.8	83.9	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	63.0	76.2	89.0	89.0	92.9	93.4	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	63.9	77.2	90.8	90.9	95.2	95.8	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	64.2	77.7	92.0	92.1	96.9	97.5	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	64.2	77.7	92.1	92.2	97.0	97.6	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	64.4	77.8	92.4	92.5	97.6	98.5	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	64.4	77.8	92.6	92.7	97.9	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	64.4	77.8	92.6	92.7	97.9	98.7	99.1	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1232

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.4	44.9	55.6	55.7	62.9	63.3	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	39.8	49.1	62.5	62.6	70.8	71.2	72.0	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	40.5	50.1	63.8	63.9	72.3	72.7	73.6	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	40.6	50.2	63.9	64.0	72.4	72.8	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	40.6	50.2	63.9	64.0	72.4	72.8	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	42.0	51.7	66.0	66.1	74.6	75.0	75.8	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
GE 10000	44.3	54.7	70.2	70.3	79.2	79.6	80.4	80.8	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	44.4	54.8	70.3	70.4	79.3	79.7	80.5	80.9	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	46.6	57.5	73.5	73.6	83.4	83.8	84.7	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
GE 7000	46.7	57.7	73.8	73.9	83.7	84.1	85.1	85.6	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	46.9	57.9	74.0	74.1	83.9	84.3	85.2	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 5000	46.9	58.0	74.2	74.2	84.1	84.5	85.4	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	46.9	58.0	74.2	74.2	84.1	84.5	85.4	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	48.0	59.0	75.3	75.4	85.2	85.6	86.5	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	48.1	59.2	75.5	75.6	85.4	85.8	86.7	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	50.6	62.8	80.8	80.8	91.7	92.4	93.3	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 2500	51.0	63.5	82.3	82.4	93.6	94.3	95.3	96.0	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	51.7	64.2	83.6	83.6	95.0	95.8	96.8	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	51.8	64.3	83.7	83.8	95.2	96.0	96.9	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	51.8	64.3	83.9	84.0	95.6	96.4	97.4	98.2	98.2	98.5	98.7	98.7	98.8	98.8	98.8	98.8
GE 1200	51.8	64.3	84.2	84.3	96.0	96.7	97.8	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.2	99.2
GE 1000	51.9	64.4	84.3	84.4	96.0	96.8	97.9	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.3	99.3
GE 900	51.9	64.4	84.3	84.4	96.1	96.9	97.9	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4
GE 800	51.9	64.4	84.3	84.4	96.3	97.0	98.1	98.8	98.8	99.3	99.5	99.5	99.6	99.6	99.7	99.7
GE 700	51.9	64.4	84.3	84.4	96.3	97.0	98.1	98.8	98.8	99.3	99.5	99.5	99.6	99.6	99.7	99.7
GE 600	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 200	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 100	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	100.0
GE 000	51.9	64.4	84.3	84.4	96.4	97.1	98.2	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1211

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.5	38.1	46.6	46.6	52.5	53.1	54.7	55.4	55.5	56.3	56.7	57.0	57.5	57.6	57.9	58.4
GE 20000	33.9	42.4	52.4	52.4	59.3	60.0	61.7	62.6	62.7	63.5	64.1	64.3	64.9	65.0	65.4	66.0
GE 18000	35.0	43.8	54.3	54.3	61.3	62.1	63.8	64.7	64.8	65.6	66.2	66.4	67.0	67.1	67.5	68.1
GE 16000	35.1	43.9	54.4	54.4	61.5	62.2	64.0	64.8	64.9	65.8	66.3	66.6	67.2	67.3	67.6	68.2
GE 14000	35.2	44.1	54.6	54.7	61.7	62.5	64.2	65.1	65.2	66.0	66.6	66.8	67.5	67.5	67.9	68.5
GE 12000	36.0	45.0	56.0	56.0	63.5	64.3	66.1	67.0	67.1	68.0	68.5	68.8	69.4	69.5	69.9	70.5
GE 10000	38.4	48.1	60.1	60.1	68.2	69.0	70.9	71.9	72.0	72.8	73.4	73.7	74.3	74.4	74.8	75.4
GE 9000	38.4	48.1	60.2	60.2	68.3	69.2	71.0	72.0	72.1	73.0	73.5	73.8	74.5	74.5	74.9	75.5
GE 8000	40.3	50.5	63.2	63.2	71.7	72.6	74.5	75.6	75.7	76.6	77.2	77.4	78.1	78.2	78.5	79.2
GE 7000	40.5	50.7	63.5	63.5	72.1	73.0	75.0	76.0	76.1	77.0	77.6	77.9	78.5	78.6	79.0	79.6
GE 6000	40.7	50.9	63.7	63.8	72.4	73.3	75.2	76.3	76.4	77.3	77.9	78.2	78.8	78.9	79.2	79.9
GE 5000	40.9	51.2	64.1	64.1	72.8	73.7	75.6	76.7	76.8	77.7	78.3	78.5	79.2	79.3	79.6	80.2
GE 4500	40.9	51.3	64.2	64.2	72.8	73.7	75.6	76.7	76.8	77.7	78.3	78.6	79.2	79.3	79.7	80.3
GE 4000	41.9	52.6	65.7	65.7	74.4	75.4	77.3	78.4	78.5	79.4	80.0	80.3	80.9	81.0	81.4	82.0
GE 3500	42.1	52.8	66.1	66.1	74.8	75.7	77.7	78.8	78.9	79.8	80.4	80.7	81.3	81.4	81.7	82.4
GE 3000	45.1	56.7	71.9	71.9	81.7	82.8	85.0	86.2	86.3	87.2	87.8	88.2	88.9	89.0	89.3	90.0
GE 2500	46.0	57.8	73.6	73.6	83.8	85.0	87.3	88.5	88.7	89.6	90.3	90.6	91.3	91.4	91.8	92.4
GE 2000	46.5	58.5	74.8	74.8	85.5	86.7	89.0	90.3	90.4	91.4	92.0	92.4	93.1	93.2	93.6	94.2
GE 1800	46.5	58.5	74.9	74.9	85.6	86.9	89.2	90.5	90.6	91.6	92.2	92.6	93.3	93.4	93.7	94.4
GE 1500	46.6	58.5	75.2	75.2	86.1	87.5	89.9	91.2	91.4	92.4	93.1	93.4	94.2	94.3	94.7	95.3
GE 1200	46.6	58.6	75.4	75.4	86.5	87.9	90.3	91.7	91.9	93.0	93.7	94.1	94.9	95.0	95.4	96.1
GE 1000	46.6	58.6	75.4	75.5	86.6	88.0	90.5	91.9	92.1	93.3	94.1	94.4	95.3	95.4	95.8	96.4
GE 900	46.6	58.6	75.4	75.5	86.6	88.0	90.5	91.9	92.1	93.3	94.1	94.5	95.3	95.4	95.8	96.5
GE 800	46.6	58.6	75.5	75.5	86.7	88.1	90.6	92.1	92.3	93.5	94.3	94.7	95.6	95.8	96.2	97.0
GE 700	46.6	58.6	75.5	75.5	86.7	88.1	90.7	92.1	92.3	93.6	94.4	94.8	95.8	95.9	96.3	97.1
GE 600	46.6	58.6	75.5	75.5	86.7	88.2	90.8	92.2	92.4	93.7	94.5	94.9	95.9	96.0	96.5	97.2
GE 500	46.6	58.6	75.5	75.5	86.7	88.2	90.8	92.3	92.5	93.8	94.6	95.1	96.0	96.2	96.7	97.4
GE 400	46.6	58.6	75.5	75.5	86.7	88.2	90.8	92.3	92.5	93.8	94.7	95.1	96.1	96.2	96.7	97.5
GE 300	46.6	58.6	75.5	75.5	86.7	88.2	90.8	92.3	92.5	93.8	94.7	95.1	96.1	96.2	96.8	98.2
GE 200	46.6	58.6	75.5	75.5	86.8	88.3	90.8	92.3	92.5	93.8	94.7	95.1	96.1	96.3	96.9	99.1
GE 100	46.6	58.6	75.5	75.5	86.8	88.3	90.8	92.3	92.5	93.8	94.7	95.1	96.1	96.3	96.9	99.8
GE 000	46.7	58.6	75.5	75.5	86.8	88.3	90.8	92.3	92.6	93.9	94.7	95.2	96.2	96.3	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9583

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.9	34.5	44.5	44.5	53.3	53.8	56.4	57.8	57.8	59.0	60.0	60.3	60.7	60.9	61.3	61.6
GE 20000	27.1	37.3	48.7	48.7	58.4	59.0	61.9	63.3	63.3	64.8	66.0	66.5	67.0	67.2	67.5	67.9
GE 18000	27.5	37.7	49.0	49.0	59.0	59.7	62.6	64.0	64.0	65.5	66.7	67.3	67.7	67.9	68.2	68.6
GE 16000	27.5	37.7	49.0	49.0	59.2	59.8	62.8	64.2	64.2	65.7	66.9	67.4	67.9	68.1	68.4	68.8
GE 14000	27.5	37.7	49.0	49.0	59.4	60.0	63.0	64.4	64.4	65.9	67.3	67.8	68.2	68.4	68.8	69.1
GE 12000	28.4	39.3	51.3	51.3	62.1	62.7	65.8	67.3	67.3	68.8	70.1	70.7	71.4	71.6	71.9	72.3
GE 10000	28.4	39.3	51.3	51.3	62.1	62.7	65.8	67.3	67.3	68.8	70.1	70.7	71.4	71.6	71.9	72.3
GE 9000	30.1	41.4	54.6	54.6	66.2	66.8	69.9	71.4	71.4	72.9	74.2	74.8	75.5	75.7	76.0	76.4
GE 8000	30.4	41.7	54.8	54.8	66.5	67.1	70.2	71.6	71.6	73.2	74.5	75.0	75.8	75.9	76.3	76.7
GE 7000	30.4	41.7	54.9	54.9	66.5	67.2	70.3	71.7	71.7	73.3	74.6	75.1	75.8	76.0	76.4	76.7
GE 6000	30.8	42.0	55.3	55.3	66.9	67.5	70.7	72.1	72.1	73.6	75.0	75.5	76.2	76.4	76.7	77.1
GE 5000	30.9	42.1	55.4	55.4	67.0	67.6	70.8	72.2	72.2	73.7	75.0	75.6	76.3	76.5	76.8	77.2
GE 4500	31.8	43.5	57.0	57.0	69.0	69.7	72.8	74.2	74.2	75.8	77.1	77.6	78.4	78.5	78.9	79.3
GE 4000	31.9	43.6	57.1	57.1	69.1	69.8	72.9	74.3	74.3	75.8	77.2	77.7	78.4	78.6	79.0	79.4
GE 3500	37.1	50.6	67.4	67.4	81.2	82.1	85.5	87.0	87.0	88.6	89.9	90.4	91.1	91.3	91.7	92.1
GE 3000	37.4	51.0	68.0	68.0	82.4	83.4	86.8	88.6	88.6	90.1	91.4	91.9	92.7	92.8	93.2	93.6
GE 2500	38.3	51.9	69.5	69.5	84.6	85.6	89.1	90.9	90.9	92.4	93.8	94.5	95.2	95.3	95.7	96.2
GE 2000	38.5	52.1	69.7	69.7	84.8	85.8	89.3	91.1	91.1	92.6	94.0	94.6	95.3	95.5	95.9	96.3
GE 1800	38.6	52.1	69.8	69.8	85.1	86.0	89.5	91.4	91.4	92.9	94.4	95.0	95.7	95.9	96.2	96.7
GE 1600	38.6	52.2	70.0	70.0	85.4	86.4	89.9	91.8	91.8	93.3	94.7	95.3	96.1	96.2	96.6	97.0
GE 1400	38.6	52.2	70.0	70.0	85.4	86.4	89.9	91.8	91.8	93.3	94.7	95.3	96.2	96.3	96.8	97.2
GE 1200	38.6	52.2	70.0	70.0	85.4	86.4	89.9	91.8	91.8	93.3	94.7	95.3	96.2	96.3	96.8	97.2
GE 1000	38.6	52.2	70.0	70.0	85.4	86.4	89.9	91.8	91.8	93.3	94.7	95.3	96.2	96.3	96.8	97.2
GE 900	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.4	96.6	97.0	97.5
GE 800	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	97.6
GE 700	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	97.6
GE 600	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	97.6
GE 500	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	97.6
GE 400	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	97.8
GE 300	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	98.6
GE 200	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	99.2
GE 100	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	99.5
GE 000	38.6	52.2	70.0	70.0	85.6	86.6	90.1	91.9	91.9	93.6	95.0	95.6	96.5	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1118

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.4	30.8	37.8	37.8	47.0	47.9	50.9	52.2	52.2	53.5	54.3	54.9	56.0	56.0	56.4	58.1
GE 20000	24.8	32.8	40.7	40.7	50.2	51.1	54.4	56.0	56.0	57.2	58.2	59.0	60.1	60.1	60.5	62.3
GE 18000	25.0	33.0	41.1	41.1	51.4	52.2	55.8	57.4	57.4	58.6	59.6	60.4	61.6	61.6	62.0	63.8
GE 16000	25.0	33.0	41.1	41.1	51.4	52.2	56.1	57.7	57.7	58.9	59.8	60.6	61.9	61.9	62.3	64.0
GE 14000	25.1	33.2	41.4	41.4	51.6	52.5	56.3	57.9	57.9	59.1	60.2	61.0	62.2	62.2	62.6	64.4
GE 12000	26.4	34.9	43.5	43.5	54.6	55.6	59.7	61.3	61.3	62.7	64.0	64.8	66.1	66.1	66.6	68.3
GE 10000	26.4	34.9	43.5	43.5	54.6	55.6	59.7	61.3	61.3	62.7	64.0	64.8	66.1	66.1	66.6	68.3
GE 9000	27.8	36.8	46.5	46.5	58.0	59.1	63.3	64.9	64.9	66.3	67.6	68.4	69.7	69.7	70.2	71.9
GE 8000	28.1	37.1	46.7	46.7	58.3	59.3	63.5	65.2	65.2	66.6	67.9	68.1	70.0	70.0	70.4	72.2
GE 7000	28.3	37.3	46.9	46.9	58.4	59.5	63.7	65.4	65.4	66.8	68.1	68.9	70.2	70.2	70.6	72.4
GE 6000	28.6	37.7	47.3	47.3	58.9	59.9	64.1	65.8	65.8	67.2	68.5	69.3	70.6	70.6	71.0	72.8
GE 5000	28.6	37.7	47.3	47.3	58.9	59.9	64.1	65.8	65.8	67.2	68.5	69.3	70.6	70.6	71.0	72.8
GE 4500	29.1	38.6	48.8	48.8	60.8	61.9	66.3	68.0	68.0	69.4	70.7	71.5	72.9	72.9	73.3	75.1
GE 4000	29.1	38.6	48.8	48.8	60.8	61.9	66.3	68.0	68.0	69.4	70.7	71.5	72.9	72.9	73.3	75.1
GE 3500	35.4	46.3	61.1	61.1	74.9	76.0	80.6	82.5	82.5	84.1	85.7	86.4	87.8	87.8	88.3	90.1
GE 3000	35.8	46.7	61.8	61.8	75.9	77.1	81.8	83.8	83.8	85.4	87.0	87.8	89.2	89.2	89.6	91.4
GE 2500	36.0	47.0	62.9	62.9	77.8	79.1	83.8	85.8	85.8	87.4	89.0	89.9	91.5	91.5	92.0	93.8
GE 2000	36.1	47.1	63.0	63.0	77.9	79.2	83.9	85.9	85.9	87.5	89.1	89.9	91.6	91.6	92.0	93.9
GE 1800	36.1	47.1	63.3	63.3	78.6	80.1	84.8	86.9	86.9	88.5	90.0	90.9	92.7	92.7	93.3	95.1
GE 1500	36.1	47.1	63.6	63.6	78.9	80.4	85.1	87.2	87.2	88.8	90.4	91.3	93.1	93.2	93.7	95.8
GE 1200	36.1	47.1	63.6	63.6	78.9	80.4	85.1	87.2	87.2	88.8	90.4	91.3	93.1	93.2	93.7	95.8
GE 1000	36.1	47.1	63.6	63.6	78.9	80.4	85.1	87.2	87.2	88.8	90.4	91.3	93.1	93.2	93.7	95.8
GE 900	36.1	47.1	63.6	63.6	78.9	80.4	85.1	87.2	87.2	88.8	90.4	91.3	93.1	93.2	93.7	95.8
GE 800	36.1	47.1	63.7	63.7	79.1	80.6	85.3	87.4	87.4	89.0	90.6	91.4	93.3	93.4	94.0	96.1
GE 700	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.4	94.1	96.2
GE 600	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	96.2
GE 500	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	96.2
GE 400	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	96.2
GE 300	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	97.2
GE 200	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	98.8
GE 100	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	99.1
GE 000	36.1	47.1	63.7	63.7	79.1	80.7	85.4	87.5	87.5	89.1	90.6	91.5	93.4	93.5	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1143

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	20.0	25.2	33.2	33.2	41.0	42.1	44.7	46.2	46.2	46.8	47.7	48.4	50.7	51.0	51.4	53.4
GE 20000	21.0	26.4	35.1	35.1	43.7	45.0	47.6	49.5	49.6	50.2	51.3	52.3	54.6	55.1	55.5	57.6
GE 18000	21.4	26.9	35.9	35.9	44.8	46.2	4.1	51.0	51.1	51.8	53.0	53.9	56.3	56.7	57.2	59.2
GE 16000	21.5	27.0	36.0	36.0	44.9	46.4	49.3	51.2	51.3	52.0	53.1	54.1	56.5	56.9	57.3	59.4
GE 14000	21.5	27.0	36.0	36.0	44.9	46.4	49.3	51.2	51.3	52.1	53.2	54.2	56.5	57.0	57.4	59.5
GE 12000	21.5	27.1	36.5	36.5	45.6	47.1	50.0	51.9	52.0	52.8	53.9	54.9	57.2	57.7	58.1	60.2
GE 10000	22.0	28.2	38.3	38.3	48.5	50.1	53.1	55.2	55.3	56.3	57.8	58.8	61.2	61.7	62.2	64.3
GE 9000	22.0	28.2	38.3	38.3	48.5	50.1	53.1	55.2	55.3	56.3	57.8	58.8	61.2	61.7	62.2	64.3
GE 8000	22.9	29.1	39.6	39.6	50.4	52.1	55.1	57.4	57.5	58.6	60.1	61.3	63.7	64.3	64.8	66.9
GE 7000	23.2	29.5	40.0	40.0	50.9	52.5	55.6	57.9	57.9	59.0	60.6	61.7	64.1	64.7	65.3	67.4
GE 6000	23.3	29.7	40.2	40.2	51.1	52.8	55.8	58.1	58.2	59.2	60.8	62.0	64.4	65.0	65.5	67.6
GE 5000	23.6	29.9	40.7	40.7	51.7	53.3	56.4	58.6	58.7	59.8	61.3	62.5	64.9	65.5	66.1	68.2
GE 4500	23.7	30.3	41.0	41.0	52.0	53.7	56.7	59.0	59.1	60.1	61.7	62.8	65.3	65.9	66.4	68.5
GE 4000	24.8	31.7	42.8	42.8	54.6	56.3	59.7	62.1	62.2	63.3	65.1	66.2	68.7	69.3	69.8	71.9
GE 3500	24.9	31.8	42.9	42.9	54.9	56.5	59.9	62.4	62.5	63.5	65.4	66.5	68.9	69.5	70.1	72.2
GE 3000	29.3	37.1	52.5	52.6	66.9	68.8	72.8	75.7	75.8	77.1	78.9	80.2	83.1	83.8	84.5	86.6
GE 2500	29.9	37.7	53.9	54.0	68.3	70.2	74.4	77.3	77.5	78.7	80.5	81.9	84.8	85.6	86.3	88.4
GE 2000	30.4	38.1	55.7	55.8	70.4	72.3	76.7	79.8	80.0	81.3	83.2	84.6	87.8	88.7	89.4	91.4
GE 1800	30.4	38.1	55.7	55.8	70.6	72.6	77.0	80.1	80.3	81.6	83.4	84.9	88.0	88.9	89.6	91.7
GE 1500	30.5	38.3	56.0	56.1	71.4	73.5	77.8	81.0	81.2	82.5	84.3	85.8	89.2	90.1	90.8	92.9
GE 1200	30.5	38.3	56.1	56.2	71.6	73.6	78.0	81.2	81.3	82.7	84.6	86.0	89.6	90.6	91.3	93.4
GE 1000	30.5	38.3	56.2	56.3	71.6	73.7	78.1	81.3	81.5	82.9	84.7	86.2	89.8	90.8	91.4	93.5
GE 900	30.5	38.3	56.2	56.3	71.6	73.7	78.1	81.3	81.5	82.9	84.7	86.2	89.8	90.8	91.4	93.5
GE 800	30.5	38.3	56.2	56.3	71.6	73.7	78.1	81.3	81.5	82.9	84.7	86.2	89.8	90.8	91.5	93.6
GE 700	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.8	91.7	93.8
GE 600	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.8	91.7	93.8
GE 500	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.8	91.7	93.8
GE 400	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.8	91.8	94.0
GE 300	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.9	91.9	96.1
GE 200	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	89.9	90.9	91.9	97.5
GE 100	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	90.0	91.0	92.0	98.8
GE 000	30.5	38.3	56.2	56.3	71.7	73.8	78.2	81.4	81.6	83.0	84.8	86.3	90.0	91.0	92.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1146

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	21.7	27.3	35.6	35.6	42.8	44.1	46.1	47.1	47.4	48.9	49.4	49.7	50.3	50.3	50.6	51.2
GE 20000	23.7	29.7	39.5	39.5	47.2	48.9	51.1	52.4	52.8	54.5	55.0	55.5	56.1	56.1	56.3	57.1
GE 18000	24.3	30.4	41.0	41.0	49.3	51.0	53.4	54.7	55.0	56.7	57.4	57.9	58.7	58.7	58.9	59.7
GE 16000	24.3	30.4	41.1	41.1	49.4	51.2	53.7	55.0	55.3	57.0	57.8	58.2	58.9	58.9	59.2	60.0
GE 14000	24.5	30.7	41.6	41.6	50.0	51.8	54.4	55.7	56.1	57.8	58.5	59.0	59.8	59.8	60.1	60.8
GE 12000	24.9	31.1	42.6	42.6	51.7	53.4	56.0	57.6	58.0	59.8	60.5	61.1	61.8	61.8	62.1	62.8
GE 10000	25.6	32.0	44.4	44.4	54.5	56.3	59.1	60.8	61.2	63.0	63.7	64.5	65.2	65.2	65.5	66.2
GE 9000	25.7	32.1	44.4	44.4	54.6	56.5	59.3	61.0	61.4	63.2	63.9	64.6	65.4	65.4	65.6	66.4
GE 8000	26.0	32.5	45.2	45.2	55.8	57.7	60.6	62.5	62.9	64.9	65.7	66.7	67.5	67.5	67.8	68.5
GE 7000	26.7	33.2	45.9	45.9	56.5	58.4	61.3	63.3	63.8	65.8	66.7	67.6	68.5	68.5	68.8	69.6
GE 6000	27.1	33.6	46.5	46.5	57.2	59.0	62.0	64.0	64.5	66.5	67.3	68.3	69.2	69.2	69.5	70.2
GE 5000	27.7	34.2	47.4	47.4	58.3	60.1	63.1	65.1	65.6	67.7	68.6	69.6	70.5	70.5	70.7	71.5
GE 4500	27.7	34.3	47.7	47.7	58.5	60.4	63.4	65.4	65.9	67.9	68.9	69.8	70.7	70.7	71.0	71.8
GE 4000	29.0	35.7	49.5	49.5	60.7	62.7	65.8	67.9	68.4	70.6	71.7	72.6	73.5	73.5	73.8	74.6
GE 3500	29.3	36.2	50.2	50.2	61.5	63.4	66.7	68.7	69.2	71.4	72.5	73.5	74.4	74.4	74.6	75.4
GE 3000	32.0	40.1	56.8	56.8	70.2	72.3	76.3	79.0	79.5	81.8	83.0	84.0	85.0	85.0	85.2	86.1
GE 2500	32.7	41.1	58.6	58.6	72.8	75.1	79.4	82.3	82.8	85.2	86.4	87.4	88.4	88.4	88.6	89.5
GE 2000	33.2	41.8	60.2	60.2	75.3	77.8	82.4	85.4	85.9	88.3	89.6	90.6	91.6	91.6	91.9	92.7
GE 1800	33.3	42.0	60.4	60.4	75.6	78.1	82.8	85.8	86.3	88.6	89.9	90.9	91.9	91.9	92.2	93.0
GE 1500	33.5	42.2	60.8	60.8	76.3	78.8	83.5	86.4	86.9	89.6	90.8	91.9	93.0	93.0	93.3	94.1
GE 1200	33.5	42.2	61.1	61.1	76.8	79.4	84.1	87.1	87.6	90.4	91.8	93.0	94.1	94.1	94.3	95.3
GE 1000	33.5	42.2	61.1	61.1	76.8	79.4	84.1	87.1	87.6	90.4	91.9	93.1	94.3	94.3	94.6	95.6
GE 900	33.5	42.2	61.1	61.1	76.8	79.4	84.1	87.1	87.6	90.4	91.9	93.1	94.3	94.3	94.6	95.6
GE 800	33.5	42.2	61.1	61.1	76.8	79.4	84.1	87.1	87.6	90.5	92.2	93.5	94.7	94.7	95.3	96.5
GE 700	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.3	87.8	90.7	92.5	93.8	95.1	95.1	95.6	96.9
GE 600	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.3	87.8	90.7	92.5	93.8	95.1	95.1	95.6	96.9
GE 500	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.3	87.8	90.7	92.5	93.8	95.1	95.1	95.7	96.9
GE 400	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.3	87.8	90.7	92.5	93.9	95.3	95.3	95.9	97.4
GE 300	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.3	87.8	90.7	92.5	93.9	95.3	95.3	95.9	98.6
GE 200	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.4	87.9	90.8	92.5	94.0	95.3	95.3	96.0	99.2
GE 100	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.4	87.9	90.8	92.5	94.0	95.3	95.3	96.0	99.8
GE 000	33.5	42.2	61.1	61.1	76.8	79.5	84.2	87.4	87.9	90.8	92.5	94.0	95.3	95.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.8	42.9	51.6	51.6	53.3	53.4	53.6	53.7	53.7	53.9	54.0	54.1	54.2	54.2	54.2	54.4
GE 20000	37.8	46.4	56.5	56.5	58.6	58.7	59.0	59.2	59.3	59.5	59.6	59.7	59.7	59.7	59.8	60.0
GE 18000	39.1	48.0	59.1	59.1	61.6	61.8	62.1	62.3	62.4	62.6	62.7	62.7	62.8	62.8	62.9	63.1
GE 16000	39.1	48.0	59.1	59.1	61.6	61.8	62.1	62.3	62.4	62.6	62.7	62.7	62.8	62.8	62.9	63.1
GE 14000	39.1	48.1	59.6	59.6	62.3	62.5	62.8	63.1	63.2	63.3	63.4	63.5	63.6	63.6	63.7	63.9
GE 12000	40.3	49.5	62.1	62.1	65.1	65.2	65.6	65.8	65.9	66.1	66.2	66.3	66.4	66.4	66.4	66.6
GE 10000	42.4	51.9	65.5	65.5	68.7	68.9	69.3	69.5	69.6	69.8	69.9	70.0	70.0	70.0	70.1	70.3
GE 9000	42.4	52.0	65.6	65.6	68.8	69.0	69.4	69.6	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.4
GE 8000	43.1	52.9	67.3	67.3	70.8	71.2	71.5	71.8	71.8	72.0	72.1	72.2	72.3	72.3	72.4	72.5
GE 7000	43.8	53.6	68.2	68.2	72.0	72.4	72.7	73.0	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.7
GE 6000	44.0	53.8	68.7	68.7	72.4	72.8	73.1	73.4	73.5	73.6	73.8	73.9	74.0	74.0	74.1	74.2
GE 5000	44.9	55.0	70.0	70.0	73.8	74.2	74.5	74.8	74.8	75.0	75.2	75.3	75.4	75.4	75.5	75.6
GE 4500	45.0	55.1	70.1	70.1	73.9	74.2	74.6	74.8	74.9	75.1	75.3	75.4	75.5	75.5	75.5	75.7
GE 4000	47.0	57.3	72.7	72.7	77.3	77.6	77.9	78.2	78.3	78.5	78.6	78.7	78.8	78.8	78.9	79.1
GE 3500	47.0	57.4	72.9	72.9	77.4	77.8	78.1	78.4	78.5	78.7	78.9	79.0	79.1	79.1	79.1	79.3
GE 3000	52.1	63.1	82.1	82.1	87.7	88.5	89.6	90.0	90.1	90.3	90.5	90.6	90.7	90.7	90.8	91.1
GE 2500	53.1	64.8	84.7	84.7	90.7	91.7	93.0	93.3	93.5	93.6	93.8	93.9	94.1	94.1	94.2	94.4
GE 2000	54.2	65.8	86.2	86.2	92.5	93.6	94.8	95.4	95.5	95.7	95.9	96.0	96.1	96.1	96.2	96.5
GE 1800	54.2	65.9	86.3	86.3	92.6	93.6	95.0	95.5	95.7	95.9	96.1	96.1	96.3	96.3	96.4	96.7
GE 1500	54.4	66.2	86.9	86.9	93.6	94.8	96.1	96.7	96.8	97.1	97.3	97.3	97.5	97.5	97.6	97.9
GE 1200	54.4	66.2	87.3	87.3	94.3	95.6	97.1	97.8	97.9	98.4	98.5	98.6	98.8	98.8	98.9	99.1
GE 1000	54.4	66.2	87.3	87.3	94.3	95.6	97.1	97.8	97.9	98.4	98.7	98.8	99.0	99.0	99.1	99.3
GE 900	54.4	66.2	87.3	87.3	94.3	95.6	97.1	97.8	97.9	98.4	98.7	98.8	99.0	99.0	99.1	99.3
GE 800	54.4	66.2	87.3	87.3	94.3	95.6	97.2	97.9	98.0	98.5	98.8	98.9	99.1	99.1	99.1	99.4
GE 700	54.4	66.2	87.3	87.3	94.3	95.7	97.3	97.9	98.1	98.5	98.9	99.0	99.1	99.1	99.2	99.5
GE 600	54.4	66.2	87.3	87.3	94.3	95.7	97.3	97.9	98.1	98.5	98.9	99.0	99.1	99.1	99.2	99.5
GE 500	54.4	66.2	87.3	87.3	94.3	95.8	97.3	98.1	98.3	98.7	99.1	99.1	99.3	99.3	99.4	99.7
GE 400	54.4	66.2	87.3	87.3	94.3	95.8	97.3	98.1	98.3	98.7	99.1	99.1	99.3	99.3	99.4	99.7
GE 300	54.4	66.2	87.3	87.3	94.3	95.8	97.3	98.1	98.3	98.7	99.1	99.1	99.3	99.3	99.4	99.7
GE 200	54.4	66.2	87.3	87.3	94.3	95.8	97.3	98.1	98.3	98.7	99.1	99.1	99.3	99.3	99.4	99.7
GE 100	54.4	66.2	87.3	87.3	94.3	95.8	97.3	98.1	98.3	98.7	99.1	99.1	99.4	99.4	99.5	99.7
GE 000	54.4	66.2	87.4	87.4	94.5	96.0	97.5	98.3	98.5	98.9	99.2	99.3	99.6	99.6	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1165

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	37.5	46.3	53.1	53.1	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4
GE 20000	41.8	51.4	59.3	59.3	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0
GE 18000	44.1	54.3	63.4	63.4	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1
GE 16000	44.1	54.3	63.4	63.4	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1
GE 14000	44.1	54.3	63.7	63.7	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 12000	44.6	54.8	65.1	65.1	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
GE 10000	47.3	57.9	68.7	68.7	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1
GE 9000	47.3	57.9	68.7	68.7	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1
GE 8000	49.3	60.0	71.3	71.3	73.5	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0
GE 7000	49.8	60.6	71.9	71.9	74.1	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6
GE 6000	50.2	61.2	72.7	72.7	74.8	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4
GE 5000	51.3	62.3	73.8	73.8	76.0	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5
GE 4500	51.3	62.4	73.9	73.9	76.1	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6
GE 4000	54.7	65.9	77.6	77.6	80.0	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5
GE 3500	55.1	66.2	78.1	78.1	80.4	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3000	61.1	73.6	87.6	87.6	90.7	91.3	91.6	91.8	91.8	91.9	91.9	91.9	92.0	92.3	92.3	92.3
GE 2500	63.0	75.9	90.5	90.5	94.3	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.8	96.1	96.1	96.1
GE 2000	63.9	76.9	92.0	92.0	96.1	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.7	97.9	97.9	97.9
GE 1800	63.9	76.9	92.0	92.0	96.1	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.7	97.9	97.9	97.9
GE 1500	64.1	77.3	92.6	92.6	97.1	97.8	98.1	98.4	98.4	98.5	98.5	98.5	98.7	99.0	99.0	99.0
GE 1200	64.1	77.3	92.6	92.6	97.6	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.4	99.4	99.4
GE 1000	64.1	77.4	92.7	92.7	97.7	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.5	99.5	99.5
GE 900	64.1	77.4	92.7	92.7	97.7	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.5	99.5	99.5
GE 800	64.1	77.4	92.7	92.7	97.7	98.4	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.8	99.8	99.8
GE 700	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 600	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 500	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 400	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 300	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 200	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 100	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0
GE 000	64.1	77.4	92.7	92.7	97.8	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1149

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.8	49.3	58.5	58.5	61.0	61.0	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5
GE 20000	43.1	51.7	61.9	61.9	64.5	64.6	65.0	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3
GE 18000	44.1	53.1	64.1	64.1	67.1	67.2	67.6	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000	44.1	53.1	64.1	64.1	67.1	67.2	67.6	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	44.2	53.2	64.3	64.3	67.3	67.3	67.8	67.9	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1
GE 12000	44.3	53.4	64.9	64.9	67.9	68.1	68.5	68.7	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9
GE 10000	46.0	55.4	67.3	67.3	71.1	71.3	71.7	71.9	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2
GE 9000	46.0	55.4	67.3	67.3	71.1	71.3	71.7	71.9	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2
GE 8000	47.7	57.7	71.0	71.0	75.0	75.2	75.6	75.9	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2
GE 7000	48.3	58.5	71.8	71.8	75.8	76.0	76.4	76.6	76.6	76.6	77.0	77.1	77.1	77.1	77.1	77.1
GE 6000	48.5	58.7	72.0	72.0	76.0	76.2	76.6	76.9	76.9	76.9	77.2	77.3	77.3	77.3	77.3	77.3
GE 5000	49.2	59.6	72.9	72.9	76.9	77.1	77.5	77.7	77.7	77.7	78.1	78.2	78.2	78.2	78.2	78.2
GE 4500	49.2	59.6	72.9	72.9	76.9	77.1	77.5	77.7	77.7	77.7	78.1	78.2	78.2	78.2	78.2	78.2
GE 4000	51.3	61.7	76.0	76.0	80.1	80.2	80.6	80.9	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3
GE 3500	51.3	61.7	76.0	76.0	80.1	80.2	80.6	80.9	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3
GE 3000	59.3	70.8	87.0	87.0	91.7	92.0	92.6	92.9	92.9	92.9	93.3	93.4	93.6	93.6	93.6	93.6
GE 2500	61.0	72.8	89.4	89.4	94.6	94.9	95.5	95.8	95.8	95.8	96.2	96.3	96.5	96.5	96.5	96.5
GE 2000	61.9	73.7	90.5	90.5	96.2	96.5	97.1	97.4	97.4	97.4	97.8	98.0	98.1	98.1	98.1	98.1
GE 1800	61.9	73.7	90.5	90.5	96.2	96.5	97.1	97.4	97.4	97.4	97.8	98.0	98.1	98.1	98.1	98.1
GE 1500	62.1	73.8	90.8	90.8	96.6	97.0	97.6	98.0	98.0	98.2	98.6	98.7	98.9	98.9	98.9	98.9
GE 1200	62.1	73.8	90.8	90.8	96.9	97.4	98.0	98.4	98.4	98.6	99.0	99.1	99.4	99.4	99.4	99.4
GE 1000	62.1	73.8	90.8	90.8	97.1	97.5	98.2	98.6	98.6	98.8	99.1	99.3	99.6	99.6	99.6	99.6
GE 900	62.1	73.8	90.8	90.8	97.3	97.7	98.4	98.7	98.7	99.0	99.3	99.5	99.7	99.7	99.7	99.7
GE 800	62.1	73.8	90.8	90.8	97.3	97.7	98.4	98.7	98.7	99.0	99.3	99.5	99.8	99.8	99.8	99.8
GE 700	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 600	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 500	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 400	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 300	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 200	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 100	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0
GE 000	62.1	73.8	90.8	90.8	97.3	97.9	98.6	98.9	98.9	99.1	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1173

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.4	40.9	51.3	51.3	58.3	58.6	60.3	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.6	61.9
GE 20000	37.5	44.1	56.0	56.0	63.3	63.9	65.6	66.6	66.6	66.8	67.0	67.1	67.4	67.4	67.4	67.7
GE 18000	38.4	45.0	57.2	57.2	65.0	65.6	67.3	68.2	68.2	68.5	68.6	68.7	69.0	69.0	69.1	69.3
GE 16000	38.4	45.0	57.2	57.2	65.0	65.6	67.3	68.2	68.2	68.5	68.6	68.7	69.0	69.0	69.1	69.3
GE 14000	38.4	45.0	57.2	57.2	65.0	65.6	67.3	68.2	68.2	68.5	68.6	68.7	69.0	69.0	69.1	69.3
GE 12000	38.6	45.2	57.5	57.5	65.4	66.0	67.7	68.6	68.6	68.9	69.1	69.2	69.4	69.4	69.5	69.8
GE 10000	40.8	47.6	60.5	60.5	69.0	69.6	71.3	72.2	72.2	72.5	72.7	72.8	73.1	73.1	73.2	73.4
GE 9000	40.8	47.6	60.5	60.5	69.0	69.6	71.3	72.2	72.2	72.5	72.7	72.8	73.1	73.1	73.2	73.4
GE 8000	42.2	49.4	63.3	63.3	72.3	73.2	74.9	75.8	75.8	76.1	76.3	76.7	76.7	76.7	76.8	77.0
GE 7000	42.4	49.9	63.8	63.8	72.8	73.6	75.3	76.3	76.3	76.5	76.7	76.8	77.1	77.1	77.2	77.5
GE 6000	42.4	49.9	63.8	63.8	72.8	73.6	75.3	76.3	76.3	76.5	76.7	76.8	77.1	77.1	77.2	77.5
GE 5000	42.8	50.5	64.6	64.6	73.6	74.5	76.2	77.1	77.1	77.4	77.5	77.6	78.0	78.0	78.1	78.3
GE 4500	42.8	50.5	64.6	64.6	73.6	74.5	76.2	77.1	77.1	77.4	77.5	77.6	78.0	78.0	78.1	78.3
GE 4000	44.0	51.8	66.8	66.8	75.8	76.7	78.4	79.3	79.3	79.6	79.8	79.9	80.2	80.2	80.3	80.5
GE 3500	44.2	52.0	67.0	67.0	76.0	76.9	78.6	79.5	79.5	79.8	79.9	80.0	80.4	80.4	80.5	80.7
GE 3000	51.2	59.7	77.7	77.7	87.8	88.9	91.1	92.0	92.0	92.4	92.6	92.7	93.1	93.1	93.1	93.4
GE 2500	52.0	60.8	79.3	79.3	89.6	90.7	92.9	93.8	93.8	94.2	94.4	94.5	94.9	94.9	94.9	95.2
GE 2000	52.9	61.8	80.9	80.9	91.5	92.6	94.8	95.7	95.7	96.1	96.3	96.4	96.7	96.7	96.8	97.1
GE 1800	52.9	61.8	80.9	80.9	91.5	92.6	94.8	95.7	95.7	96.1	96.3	96.4	96.7	96.7	96.8	97.1
GE 1500	53.0	61.9	81.3	81.3	92.0	93.2	95.5	96.6	96.6	97.0	97.4	97.5	97.9	97.9	98.0	98.3
GE 1200	53.0	62.0	81.4	81.4	92.3	93.5	95.8	96.8	96.8	97.3	97.7	97.8	98.2	98.2	98.3	98.5
GE 1000	53.0	62.0	81.4	81.4	92.5	93.7	96.1	97.1	97.1	97.5	98.0	98.1	98.5	98.5	98.6	98.9
GE 900	53.0	62.0	81.4	81.4	92.5	93.7	96.1	97.1	97.1	97.5	98.0	98.1	98.5	98.5	98.6	98.9
GE 800	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.4	98.5	98.9	98.9	99.0	99.2
GE 700	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.4	98.5	98.9	98.9	99.0	99.2
GE 600	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.4	98.5	98.9	98.9	99.1	99.3
GE 500	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.4	98.5	98.9	98.9	99.1	99.3
GE 400	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.4	98.5	98.9	98.9	99.1	99.3
GE 300	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.5	98.6	99.1	99.1	99.2	99.7
GE 200	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.5	98.6	99.1	99.1	99.2	99.7
GE 100	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.5	98.6	99.1	99.1	99.2	99.8
GE 000	53.0	62.0	81.4	81.4	92.8	94.0	96.3	97.3	97.3	97.8	98.5	98.6	99.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	29.7	37.2	45.7	45.7	51.4	51.9	53.5	54.2	54.3	54.9	55.3	55.6	56.1	56.2	56.4	57.0
GE 20000	32.2	40.0	49.7	49.7	55.9	56.5	58.2	59.1	59.2	59.9	60.4	60.8	61.4	61.5	61.7	62.3
GE 18000	33.0	41.1	51.4	51.4	57.9	58.6	60.4	61.3	61.4	62.1	62.6	63.0	63.6	63.7	63.9	64.6
GE 16000	33.0	41.1	51.4	51.4	57.9	58.7	60.4	61.4	61.4	62.1	62.7	63.0	63.7	63.8	64.0	64.6
GE 14000	33.1	41.1	51.6	51.6	58.2	58.9	60.7	61.7	61.8	62.5	63.0	63.4	64.0	64.1	64.3	65.0
GE 12000	33.4	41.5	52.4	52.4	59.2	59.9	61.8	62.8	62.8	63.5	64.1	64.5	65.1	65.2	65.4	66.1
GE 10000	34.9	43.4	55.0	55.0	62.4	63.2	65.1	66.2	66.2	67.0	67.7	68.1	68.8	68.9	69.1	69.8
GE 9000	34.9	43.5	55.0	55.0	62.4	63.2	65.2	66.2	66.3	67.0	67.7	68.1	68.8	68.9	69.1	69.8
GE 8000	36.2	45.0	57.4	57.4	65.3	66.1	68.1	69.2	69.3	70.1	70.8	71.2	71.9	72.0	72.3	72.9
GE 7000	36.6	45.5	57.9	57.9	65.9	66.7	68.7	69.8	69.9	70.7	71.4	71.9	72.6	72.7	72.9	73.6
GE 6000	36.8	45.8	58.3	58.3	66.2	67.1	69.0	70.1	70.2	71.0	71.7	72.2	72.9	73.0	73.2	73.9
GE 5000	37.4	46.5	59.1	59.1	67.0	67.9	69.9	71.0	71.1	71.9	72.6	73.1	73.8	73.9	74.1	74.8
GE 4500	37.5	46.5	59.2	59.2	67.1	68.0	70.0	71.1	71.2	72.0	72.7	73.2	73.9	74.0	74.2	74.9
GE 4000	39.0	48.3	61.5	61.5	69.8	70.7	72.8	73.9	74.0	74.8	75.6	76.0	76.8	76.9	77.1	77.8
GE 3500	39.2	48.5	61.7	61.7	70.1	70.9	73.0	74.1	74.2	75.1	75.9	76.3	77.0	77.2	77.4	78.1
GE 3000	44.8	55.2	71.6	71.6	81.4	82.5	85.0	86.4	86.5	87.4	88.2	88.7	89.6	89.7	89.9	90.6
GE 2500	45.7	56.4	73.3	73.3	83.6	84.8	87.4	88.8	88.9	89.8	90.7	91.2	92.0	92.2	92.4	93.1
GE 2000	46.4	57.2	74.8	74.8	85.6	86.8	89.5	91.0	91.1	92.0	92.9	93.4	94.4	94.5	94.8	95.5
GE 1800	46.5	57.2	74.9	74.9	85.7	86.9	89.7	91.1	91.2	92.2	93.0	93.6	94.5	94.6	94.9	95.6
GE 1500	46.6	57.4	75.2	75.2	86.4	87.7	90.4	91.9	92.0	93.1	93.9	94.5	95.5	95.6	95.9	96.6
GE 1200	46.6	57.4	75.4	75.4	86.8	88.1	90.9	92.4	92.5	93.6	94.5	95.0	96.1	96.2	96.5	97.3
GE 1000	46.6	57.4	75.4	75.5	86.8	88.2	90.9	92.5	92.6	93.7	94.6	95.2	96.2	96.4	96.7	97.4
GE 900	46.6	57.4	75.4	75.5	86.9	88.2	91.0	92.5	92.6	93.7	94.6	95.2	96.2	96.4	96.7	97.5
GE 800	46.6	57.4	75.5	75.5	86.9	88.3	91.0	92.6	92.7	93.8	94.8	95.3	96.4	96.6	96.9	97.7
GE 700	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.8	93.9	94.9	95.5	96.6	96.8	97.1	97.9
GE 600	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.8	93.9	94.9	95.5	96.6	96.8	97.1	97.9
GE 500	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.8	93.9	94.9	95.5	96.6	96.8	97.2	98.0
GE 400	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.8	93.9	94.9	95.5	96.6	96.8	97.2	98.1
GE 300	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.8	93.9	94.9	95.5	96.7	96.9	97.2	98.7
GE 200	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.9	94.0	95.0	95.6	96.7	96.9	97.2	99.3
GE 100	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.7	92.9	94.0	95.0	95.6	96.7	96.9	97.3	99.6
GE 000	46.6	57.4	75.5	75.5	87.0	88.4	91.2	92.8	92.9	94.0	95.0	95.6	96.7	96.9	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 9240

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	29.2	36.4	45.7	45.7	55.9	56.9	58.5	60.1	60.2	60.6	61.7	62.0	62.6	62.7	63.1	63.7
GE 20000	30.2	37.5	47.8	47.8	58.4	59.5	61.2	62.9	63.0	63.3	64.4	64.8	65.3	65.4	65.9	66.4
GE 18000	30.3	37.9	48.6	48.6	59.4	60.6	62.3	63.9	64.0	64.4	65.5	65.9	66.4	66.5	66.9	67.5
GE 16000	30.3	37.9	48.6	48.6	59.4	60.6	62.3	63.9	64.0	64.4	65.5	65.9	66.4	66.5	66.9	67.5
GE 14000	30.3	37.9	48.6	48.6	59.4	60.6	62.6	64.2	64.3	64.7	65.8	66.1	66.7	66.8	67.2	67.8
GE 12000	30.3	38.0	48.7	48.7	60.0	61.1	63.1	64.9	64.9	65.3	66.4	66.8	67.3	67.4	67.8	68.4
GE 10000	30.9	38.8	49.9	49.9	62.4	63.7	65.8	67.5	67.6	67.9	69.0	69.4	69.9	70.0	70.5	71.0
GE 9000	30.9	38.8	49.9	49.9	62.4	63.7	65.8	67.5	67.6	67.9	69.0	69.4	69.9	70.0	70.5	71.0
GE 8000	31.7	39.8	51.3	51.3	64.2	65.5	67.7	69.4	69.5	69.8	71.0	71.4	71.9	72.0	72.5	73.0
GE 7000	32.0	40.0	51.5	51.5	64.5	65.8	68.0	69.7	69.8	70.2	71.4	71.7	72.3	72.4	72.8	73.4
GE 6000	32.0	40.0	51.6	51.6	64.9	66.1	68.4	70.1	70.2	70.6	71.7	72.1	72.6	72.7	73.2	73.7
GE 5000	32.0	40.0	51.6	51.6	64.9	66.1	68.4	70.1	70.2	70.6	71.7	72.1	72.6	72.7	73.2	73.7
GE 4500	32.0	40.0	51.6	51.6	64.9	66.1	68.4	70.1	70.2	70.6	71.7	72.1	72.6	72.7	73.2	73.7
GE 4000	33.2	41.4	53.2	53.2	66.5	67.8	70.0	71.7	71.8	72.2	73.4	73.7	74.3	74.4	74.8	75.4
GE 3500	33.5	41.8	53.6	53.6	66.9	68.2	70.5	72.2	72.3	72.6	73.8	74.2	74.7	74.8	75.3	75.8
GE 3000	39.8	49.5	65.7	65.7	83.2	84.8	87.6	89.6	89.7	90.2	91.4	91.8	92.5	92.6	93.0	93.6
GE 2500	40.0	49.9	66.3	66.3	84.4	86.0	89.1	91.1	91.2	91.8	93.0	93.8	94.5	94.6	95.0	95.7
GE 2000	40.3	50.4	67.4	67.4	85.7	87.2	90.5	92.5	92.6	93.1	94.4	95.1	95.9	96.0	96.5	97.1
GE 1800	40.3	50.4	67.4	67.4	85.7	87.2	90.5	92.6	92.7	93.2	94.5	95.2	96.0	96.1	96.6	97.2
GE 1500	40.6	0.6	67.9	67.9	86.5	88.1	91.4	93.5	93.6	94.1	95.4	96.1	96.9	97.0	97.5	98.2
GE 1200	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.4	97.5	98.1	98.9
GE 1000	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.4	97.5	98.1	98.9
GE 900	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.4	97.5	98.1	98.9
GE 800	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.4	97.5	98.1	98.9
GE 700	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.5	97.6	98.2	99.0
GE 600	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.5	97.6	98.2	99.0
GE 500	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.5	97.6	98.2	99.1
GE 400	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.5	97.6	98.2	99.1
GE 300	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.6	97.7	98.4	99.5
GE 200	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.6	97.7	98.4	100.0
GE 100	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.6	97.7	98.4	100.0
GE 000	40.7	50.7	68.0	68.0	86.7	88.3	91.7	93.8	93.8	94.5	95.7	96.6	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1104

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.8	31.3	39.9	39.9	48.8	49.7	52.0	53.9	54.1	55.1	55.9	56.9	57.4	57.4	58.1	58.7
GE 20000	26.1	32.8	41.9	41.9	51.5	52.6	54.9	56.9	57.1	58.3	59.1	60.2	60.7	60.7	61.4	62.0
GE 18000	26.6	33.3	42.5	42.5	52.3	53.4	55.7	57.7	57.9	59.1	59.9	61.0	61.5	61.5	62.2	62.8
GE 16000	26.6	33.4	42.6	42.6	52.4	53.4	55.8	57.8	58.0	59.2	60.0	61.0	61.6	61.6	62.3	62.9
GE 14000	26.6	33.4	42.6	42.6	52.4	53.4	56.1	58.1	58.3	59.5	60.3	61.3	61.8	61.8	62.5	63.1
GE 12000	26.6	33.4	42.7	42.7	52.8	53.8	56.4	58.4	58.6	59.8	60.6	61.7	62.2	62.2	62.9	63.5
GE 10000	27.2	34.1	44.2	44.2	54.5	55.5	58.3	60.3	60.5	61.7	62.5	63.6	64.1	64.1	64.8	65.4
GE 9000	27.2	34.1	44.3	44.3	54.6	55.6	58.4	60.4	60.6	61.8	62.6	63.7	64.2	64.2	64.9	65.5
GE 8000	27.8	34.9	45.6	45.6	56.1	57.1	60.4	62.5	62.7	63.9	64.8	65.9	66.4	66.4	67.1	67.7
GE 7000	28.0	35.2	45.9	45.9	56.3	57.4	60.7	62.8	63.0	64.2	65.1	66.1	66.6	66.6	67.3	67.9
GE 6000	28.0	35.2	45.9	45.9	56.5	57.6	61.0	63.1	63.2	64.5	65.3	66.4	66.9	66.9	67.6	68.2
GE 5000	28.0	35.2	45.9	45.9	56.6	57.6	61.0	63.1	63.3	64.5	65.4	66.5	67.0	67.0	67.7	68.3
GE 4500	28.0	35.2	45.9	45.9	56.6	57.6	61.1	63.2	63.4	64.6	65.5	66.6	67.1	67.1	67.8	68.4
GE 4000	29.1	36.3	47.2	47.2	58.3	59.5	63.2	65.5	65.7	67.0	67.9	68.9	69.5	69.5	70.3	70.9
GE 3500	29.3	36.6	47.6	47.6	58.8	59.9	63.8	66.0	66.2	67.5	68.4	69.4	70.0	70.0	70.8	71.4
GE 3000	35.4	44.1	63.1	63.1	78.8	80.3	84.6	87.2	87.3	88.7	90.1	91.2	92.1	92.1	92.8	93.4
GE 2500	35.5	44.4	63.7	63.7	79.7	81.4	86.0	88.6	88.9	90.5	92.1	93.1	94.0	94.0	94.8	95.6
GE 2000	36.0	45.0	64.6	64.6	81.0	82.7	87.3	90.0	90.3	91.9	93.4	94.5	95.5	95.5	96.2	97.1
GE 1800	36.0	45.0	64.6	64.6	81.0	82.7	87.3	90.0	90.3	91.9	93.4	94.5	95.5	95.5	96.2	97.1
GE 1500	36.0	45.0	64.9	64.9	81.5	83.3	87.9	90.6	90.9	92.5	94.1	95.1	96.1	96.1	96.9	97.7
GE 1200	36.0	45.0	64.9	64.9	81.6	83.4	88.1	90.8	91.2	92.8	94.4	95.5	96.7	96.7	97.5	98.3
GE 1000	36.0	45.0	64.9	64.9	81.6	83.4	88.1	90.8	91.2	92.8	94.4	95.5	96.7	96.7	97.5	98.3
GE 900	36.0	45.0	64.9	64.9	81.6	83.4	88.1	90.8	91.2	92.8	94.4	95.5	96.7	96.7	97.5	98.3
GE 800	36.0	45.0	64.9	64.9	81.6	83.4	88.1	90.8	91.2	92.8	94.4	95.5	96.7	96.7	97.5	98.3
GE 700	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	96.8	96.8	97.6	98.4
GE 600	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	96.8	96.8	97.6	98.4
GE 500	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	96.8	96.8	97.6	98.4
GE 400	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	96.8	96.8	97.6	98.4
GE 300	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	96.9	96.9	97.7	98.9
GE 200	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	97.0	97.0	97.9	99.8
GE 100	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	92.9	94.5	95.5	97.0	97.0	97.9	99.8
GE 000	36.0	45.0	64.9	64.9	81.6	83.4	88.2	90.9	91.3	93.0	94.6	95.6	97.1	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1145

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	20.2	26.1	35.6	35.7	43.7	44.6	47.0	49.7	49.7	51.0	51.6	52.6	53.8	54.1	54.5	55.6
GE 20000	21.7	27.7	37.5	37.6	46.5	47.8	50.3	53.1	53.2	54.6	55.5	56.6	57.9	58.1	58.8	59.9
GE 18000	22.0	28.1	37.9	38.0	47.0	48.2	50.7	53.5	53.6	55.0	56.0	57.1	58.4	58.7	59.4	60.5
GE 16000	22.0	28.1	38.0	38.1	47.1	48.3	50.8	53.6	53.7	55.1	56.1	57.2	58.5	58.8	59.5	60.6
GE 14000	22.0	28.1	38.0	38.1	47.1	48.3	50.8	53.6	53.7	55.1	56.1	57.2	58.5	58.8	59.5	60.6
GE 12000	22.0	28.1	38.0	38.1	47.2	48.4	51.1	54.1	54.1	55.5	56.6	57.6	58.9	59.2	59.9	61.1
GE 10000	22.9	29.1	39.5	39.6	49.1	50.3	53.0	56.1	56.2	57.7	58.7	59.8	61.1	61.6	62.3	63.4
GE 9000	22.9	29.1	39.6	39.7	49.2	50.4	53.2	56.3	56.4	57.9	58.9	60.0	61.3	61.7	62.4	63.6
GE 8000	23.3	29.7	40.8	40.9	50.7	51.9	54.7	57.8	57.9	59.4	60.5	61.7	63.1	63.6	64.2	65.4
GE 7000	23.5	29.9	41.1	41.2	51.0	52.3	55.1	58.2	58.4	59.8	61.0	62.2	63.6	64.0	64.7	65.8
GE 6000	23.6	30.0	41.2	41.3	51.2	52.5	55.3	58.4	58.6	60.1	61.2	62.4	63.8	64.2	64.9	66.1
GE 5000	23.6	30.0	41.2	41.3	51.3	52.6	55.4	58.5	58.7	60.3	61.4	62.6	64.0	64.4	65.1	66.2
GE 4500	23.6	30.0	41.2	41.3	51.3	52.6	55.4	58.5	58.7	60.3	61.4	62.6	64.0	64.4	65.1	66.2
GE 4000	24.3	30.8	42.6	42.7	53.7	55.1	57.9	61.0	61.3	63.0	64.2	65.4	66.8	67.3	68.0	69.1
GE 3500	24.5	31.2	43.0	43.1	54.1	55.5	58.3	61.4	61.7	63.6	64.9	66.1	67.5	68.0	68.7	69.9
GE 3000	28.5	35.8	53.2	53.3	69.3	71.5	75.5	79.3	79.6	81.8	83.4	85.0	86.8	87.3	88.1	89.3
GE 2500	28.6	35.8	53.9	54.0	70.7	73.1	77.6	81.7	82.0	84.2	85.8	87.4	89.2	89.7	90.5	91.7
GE 2000	28.6	35.9	54.5	54.6	71.8	74.5	79.5	83.9	84.2	86.8	88.4	90.1	91.9	92.6	93.4	94.6
GE 1800	28.6	35.9	54.6	54.7	71.9	74.6	79.6	84.0	84.4	87.0	88.6	90.2	92.1	92.7	93.5	94.7
GE 1500	28.8	36.1	55.0	55.1	72.6	75.3	80.3	84.7	85.1	87.7	89.3	90.9	92.9	93.6	94.6	95.9
GE 1200	28.8	36.1	55.1	55.2	72.8	75.5	80.5	84.9	85.3	88.0	89.7	91.4	93.4	94.3	95.3	96.5
GE 1000	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.0	91.6	93.7	94.6	95.5	96.8
GE 900	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.1	91.7	93.8	94.6	95.6	96.9
GE 800	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.2	91.8	93.9	94.7	95.7	97.1
GE 700	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.2	91.8	93.9	94.7	95.7	97.1
GE 600	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.2	91.8	93.9	94.8	95.8	97.2
GE 500	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.2	91.9	94.0	95.0	95.9	97.3
GE 400	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.3	92.0	94.1	95.1	96.0	97.4
GE 300	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.3	92.1	94.2	95.2	96.1	98.3
GE 200	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.3	92.1	94.2	95.2	96.2	99.2
GE 100	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.3	92.1	94.3	95.3	96.3	99.7
GE 000	28.8	36.1	55.1	55.2	72.8	75.5	80.6	85.1	85.6	88.3	90.3	92.1	94.3	95.3	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1158

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	20.0	24.4	32.1	32.1	43.0	44.6	47.9	50.8	51.5	52.2	53.5	54.2	54.5	54.6	54.7	55.3
GE 20000	20.8	25.3	33.8	33.8	46.2	48.1	51.9	55.1	55.8	56.8	58.3	59.1	59.4	59.5	59.6	60.3
GE 18000	21.6	26.5	35.3	35.3	48.1	50.0	53.9	57.1	57.8	58.8	60.3	61.0	61.5	61.6	61.7	62.4
GE 16000	21.6	26.5	35.3	35.3	48.1	50.0	54.1	57.3	58.0	59.0	60.5	61.2	61.6	61.8	61.9	62.6
GE 14000	21.6	26.5	35.4	35.4	48.3	50.2	54.2	57.4	58.2	59.2	60.7	61.5	61.9	62.1	62.2	63.0
GE 12000	21.9	27.0	36.1	36.1	49.0	51.1	55.1	58.3	59.1	60.1	61.6	62.4	62.9	63.1	63.2	64.0
GE 10000	22.1	27.4	37.2	37.2	50.4	52.5	56.6	59.9	60.6	61.6	63.2	63.9	64.4	64.6	64.7	65.5
GE 9000	22.1	27.4	37.2	37.2	50.4	52.5	56.6	59.9	60.6	61.6	63.2	63.9	64.4	64.6	64.7	65.5
GE 8000	22.7	28.1	38.3	38.3	51.8	54.1	58.2	61.6	62.3	63.3	64.9	65.6	66.1	66.3	66.4	67.2
GE 7000	22.7	28.1	38.6	38.6	52.5	54.8	58.8	62.2	62.9	64.0	65.5	66.2	66.7	66.9	67.0	67.8
GE 6000	22.7	28.2	38.8	38.8	52.7	55.1	59.2	62.6	63.3	64.4	65.9	66.6	67.2	67.4	67.4	68.2
GE 5000	22.8	28.4	39.4	39.4	53.6	56.1	60.2	63.6	64.3	65.5	67.0	67.7	68.2	68.4	68.5	69.4
GE 4500	22.9	28.5	39.6	39.6	53.8	56.3	60.4	63.8	64.5	65.7	67.2	67.9	68.4	68.6	68.7	69.6
GE 4000	23.8	29.7	41.3	41.3	55.9	59.0	63.1	66.6	67.4	68.5	70.0	70.7	71.3	71.5	71.5	72.4
GE 3500	24.2	30.1	42.1	42.1	57.1	60.3	64.5	68.2	68.9	70.0	71.5	72.4	73.0	73.1	73.2	74.1
GE 3000	26.0	32.3	46.9	46.9	65.6	69.4	74.7	79.4	80.1	81.7	83.3	84.3	85.0	85.5	85.6	86.5
GE 2500	26.3	32.6	47.6	47.6	66.6	70.6	76.1	81.3	82.0	83.8	85.4	86.4	87.1	87.6	87.7	88.6
GE 2000	26.3	32.6	48.3	48.3	68.1	72.2	77.8	83.2	83.9	86.4	88.0	89.2	90.0	90.6	90.8	91.7
GE 1800	26.3	32.6	48.3	48.3	68.2	72.3	77.9	83.3	84.0	86.4	88.0	89.3	90.1	90.7	90.9	91.8
GE 1500	26.3	32.6	48.8	48.8	69.1	73.3	79.2	85.0	85.7	88.2	89.8	91.1	92.1	92.7	92.9	93.8
GE 1200	26.4	32.6	48.9	48.9	69.4	74.1	80.1	86.1	86.8	89.7	91.6	93.0	94.1	94.8	95.2	96.2
GE 1000	26.5	32.7	49.1	49.1	69.6	74.5	80.5	86.5	87.2	90.3	92.4	93.8	95.0	95.7	96.1	97.1
GE 900	26.5	32.7	49.1	49.1	69.6	74.5	80.5	86.5	87.2	90.3	92.4	93.8	95.0	95.7	96.1	97.1
GE 800	26.5	32.7	49.2	49.2	69.7	74.7	80.6	86.7	87.4	90.5	92.6	93.9	95.2	95.9	96.3	97.3
GE 700	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.8	94.1	95.5	96.2	96.5	97.6
GE 600	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.5	96.3	96.6	97.7
GE 500	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.5	96.3	96.6	97.7
GE 400	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.6	96.3	96.8	97.9
GE 300	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.6	96.4	96.9	98.4
GE 200	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.6	96.4	96.9	98.9
GE 100	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.6	96.5	97.0	99.6
GE 000	26.5	32.7	49.2	49.2	69.7	74.7	80.7	86.8	87.5	90.6	92.9	94.2	95.6	96.5	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1121

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.6	41.6	53.6	53.6	58.2	58.8	59.3	59.7	59.8	60.2	60.2	60.2	60.2	60.3	60.3	60.3
GE 20000	37.0	44.4	58.1	58.1	64.0	64.5	65.1	65.6	65.7	66.2	66.2	66.2	66.2	66.4	66.4	66.4
GE 18000	38.1	46.0	60.2	60.2	66.6	67.1	67.7	68.2	68.3	68.8	68.8	68.8	68.8	69.0	69.0	69.0
GE 16000	38.1	46.0	60.2	60.2	66.6	67.1	67.7	68.2	68.3	68.8	68.8	68.8	68.8	69.0	69.0	69.0
GE 14000	38.1	46.0	60.4	60.4	66.7	67.2	67.9	68.4	68.5	69.0	69.0	69.0	69.0	69.2	69.2	69.2
GE 12000	38.6	46.6	61.1	61.1	67.4	67.9	68.5	69.1	69.2	69.7	69.7	69.7	69.7	69.8	69.8	69.8
GE 10000	39.5	47.6	62.7	62.7	69.2	69.8	70.5	71.0	71.1	71.6	71.6	71.6	71.6	71.8	71.8	71.8
GE 9000	39.5	47.6	62.7	62.7	69.2	69.8	70.5	71.0	71.1	71.6	71.6	71.6	71.6	71.8	71.8	71.8
GE 8000	40.4	48.5	63.9	63.9	70.9	71.7	72.3	72.8	72.9	73.4	73.4	73.4	73.4	73.6	73.6	73.6
GE 7000	40.6	48.7	64.2	64.2	71.2	72.0	72.6	73.1	73.2	73.7	73.7	73.7	73.7	73.9	73.9	73.9
GE 6000	40.9	49.0	64.6	64.6	71.7	72.4	73.1	73.6	73.7	74.2	74.2	74.2	74.2	74.4	74.4	74.4
GE 5000	41.2	49.5	65.2	65.2	72.3	73.1	73.7	74.3	74.4	74.9	74.9	74.9	74.9	75.0	75.0	75.0
GE 4500	41.2	49.5	65.2	65.2	72.3	73.1	73.7	74.4	74.4	75.0	75.0	75.0	75.0	75.1	75.1	75.1
GE 4000	43.2	51.7	68.2	68.2	75.5	76.3	76.9	77.6	77.7	78.2	78.2	78.2	78.2	78.4	78.4	78.4
GE 3500	43.7	52.6	69.4	69.4	76.8	77.6	78.2	78.9	79.0	79.5	79.5	79.5	79.5	79.7	79.7	79.7
GE 3000	46.9	56.8	76.2	76.2	86.0	87.0	88.1	89.2	89.3	89.9	89.9	90.1	90.1	90.3	90.3	90.3
GE 2500	47.2	57.2	77.5	77.5	87.6	88.6	89.9	91.2	91.2	92.1	92.1	92.3	92.3	92.5	92.5	92.5
GE 2000	47.7	57.8	78.9	78.9	89.3	90.6	92.1	93.6	93.8	94.9	95.1	95.2	95.2	95.4	95.4	95.4
GE 1800	47.7	57.8	78.9	78.9	89.3	90.6	92.1	93.6	93.8	94.9	95.1	95.2	95.3	95.5	95.5	95.5
GE 1500	47.7	57.8	79.2	79.2	90.1	91.6	93.2	94.9	95.1	96.3	96.6	96.9	97.1	97.2	97.2	97.2
GE 1200	47.7	57.8	79.2	79.2	90.3	91.9	93.9	96.3	96.4	97.7	98.0	98.3	98.6	98.8	98.8	98.8
GE 1000	47.7	57.8	79.3	79.3	90.4	92.0	94.1	96.4	96.6	97.8	98.3	98.5	98.9	99.0	99.0	99.0
GE 900	47.7	57.8	79.3	79.3	90.4	92.0	94.1	96.4	96.6	97.8	98.3	98.5	98.9	99.0	99.0	99.0
GE 800	47.7	57.8	79.3	79.3	90.5	92.1	94.2	96.5	96.7	97.9	98.4	98.6	99.0	99.1	99.2	99.2
GE 700	47.7	57.8	79.3	79.3	90.5	92.1	94.3	96.7	96.9	98.1	98.5	98.8	99.1	99.4	99.5	99.5
GE 600	47.7	57.8	79.3	79.3	90.5	92.1	94.3	96.7	96.9	98.1	98.5	98.8	99.1	99.4	99.5	99.5
GE 500	47.7	57.8	79.4	79.4	90.6	92.2	94.4	96.8	97.0	98.2	98.5	98.9	99.3	99.6	99.7	99.7
GE 400	47.7	57.8	79.4	79.4	90.6	92.2	94.4	96.8	97.0	98.2	98.6	98.9	99.3	99.6	99.7	99.7
GE 300	47.7	57.9	79.5	79.5	90.6	92.3	94.5	96.9	97.1	98.3	98.7	99.0	99.4	99.7	99.7	99.8
GE 200	47.8	58.0	79.5	79.5	90.7	92.4	94.5	97.0	97.1	98.4	98.8	99.0	99.6	99.8	99.9	100.0
GE 100	47.8	58.0	79.5	79.5	90.7	92.4	94.5	97.0	97.1	98.4	98.8	99.0	99.6	99.8	99.9	100.0
GE 000	47.8	58.0	79.5	79.5	90.7	92.4	94.5	97.0	97.1	98.4	98.8	99.0	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1154

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	39.3	47.2	56.1	56.1	58.4	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3
GE 20000	42.4	50.8	61.6	61.6	64.2	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
GE 18000	43.4	52.2	63.7	63.7	67.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 16000	43.4	52.2	63.7	63.7	67.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 14000	43.5	52.3	63.9	63.9	67.2	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
GE 12000	43.9	52.9	64.7	64.7	68.3	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4
GE 10000	44.7	54.0	66.1	66.1	69.8	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
GE 9000	44.7	54.0	66.1	66.1	69.8	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
GE 8000	46.3	56.0	68.5	68.5	72.2	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
GE 7000	46.6	56.2	69.1	69.1	72.8	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
GE 6000	46.8	56.4	69.3	69.3	73.0	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
GE 5000	47.2	57.1	70.0	70.0	73.7	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 4500	47.2	57.1	70.0	70.0	73.7	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 4000	49.5	59.7	72.7	72.7	76.7	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 3500	50.0	60.4	73.5	73.5	77.8	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 3000	55.5	66.7	81.9	81.9	87.8	88.8	89.4	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8
GE 2500	56.3	67.6	83.5	83.5	90.4	91.5	92.1	92.3	92.3	92.5	92.5	92.6	92.7	92.7	92.7	92.7
GE 2000	57.6	69.0	85.8	85.8	93.3	94.6	95.5	96.1	96.1	96.2	96.3	96.4	96.5	96.5	96.5	96.5
GE 1800	57.6	69.0	85.8	85.8	93.4	94.7	95.6	96.2	96.2	96.3	96.4	96.5	96.6	96.6	96.6	96.6
GE 1500	57.7	69.1	86.4	86.4	94.2	95.6	96.6	97.3	97.3	97.4	97.7	97.9	98.0	98.0	98.0	98.0
GE 1200	57.7	69.1	86.5	86.5	94.4	95.8	96.9	97.9	98.0	98.2	98.5	98.6	98.9	98.9	98.9	98.9
GE 1000	57.8	69.2	86.6	86.6	94.5	96.0	97.2	98.1	98.2	98.5	98.7	98.9	99.1	99.1	99.1	99.1
GE 900	57.8	69.2	86.6	86.6	94.5	96.0	97.2	98.1	98.2	98.5	98.7	98.9	99.1	99.1	99.1	99.1
GE 800	57.8	69.2	86.9	86.9	94.7	96.2	97.4	98.4	98.5	98.7	99.0	99.1	99.4	99.4	99.5	99.5
GE 700	57.8	69.2	86.9	86.9	94.7	96.5	97.7	98.6	98.7	99.0	99.2	99.4	99.7	99.7	99.7	99.7
GE 600	57.8	69.2	86.9	86.9	94.7	96.5	97.7	98.6	98.7	99.0	99.2	99.4	99.7	99.7	99.7	99.7
GE 500	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0
GE 400	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0
GE 300	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0
GE 200	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0
GE 100	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0
GE 000	57.8	69.2	86.9	86.9	94.7	96.6	97.8	98.7	98.8	99.1	99.3	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1172

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.9	49.4	59.0	59.0	64.5	64.9	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 20000	43.5	51.5	62.0	62.0	67.5	68.2	68.4	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	44.1	52.1	62.8	62.8	68.7	69.4	69.8	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	44.1	52.1	62.8	62.8	68.7	69.4	69.8	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	44.2	52.2	62.9	62.9	68.8	69.5	70.0	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	44.2	52.2	62.9	62.9	69.4	70.2	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	44.6	53.0	64.5	64.5	71.1	71.9	72.4	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000	44.6	53.0	64.6	64.6	71.2	72.1	72.5	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000	46.1	54.5	66.4	66.4	73.1	74.2	74.7	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	46.4	54.8	67.0	67.0	73.6	74.8	75.2	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	46.4	54.8	67.0	67.0	73.6	74.8	75.2	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	46.4	54.8	67.4	67.4	74.2	75.3	75.7	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	46.5	54.9	67.5	67.5	74.2	75.4	75.8	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000	47.3	55.7	68.4	68.4	75.7	76.8	77.3	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 3500	47.7	56.1	69.2	69.2	76.6	77.7	78.2	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 3000	52.3	61.4	78.8	78.8	87.4	88.7	89.4	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3
GE 2500	53.0	62.4	81.0	81.0	90.5	92.0	92.8	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	53.3	62.7	82.7	82.7	92.6	94.2	95.0	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0
GE 1800	53.3	62.7	82.7	82.7	92.6	94.2	95.0	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0
GE 1500	53.3	62.7	83.3	83.3	93.5	95.3	96.1	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3
GE 1200	53.4	62.8	83.5	83.5	93.8	95.8	96.6	97.7	97.7	97.9	98.2	98.2	98.5	98.5	98.5	98.5
GE 1000	53.4	62.8	83.6	83.6	94.2	96.1	96.9	98.0	98.0	98.3	98.5	98.5	98.8	98.8	98.8	98.9
GE 900	53.4	62.8	83.6	83.6	94.2	96.1	96.9	98.0	98.0	98.3	98.5	98.5	98.8	98.8	98.8	98.9
GE 800	53.6	63.0	83.9	83.9	94.4	96.4	97.2	98.3	98.3	98.5	98.8	98.8	99.1	99.1	99.2	99.3
GE 700	53.6	63.0	83.9	83.9	94.4	96.4	97.2	98.4	98.4	98.6	98.9	98.9	99.2	99.2	99.3	99.4
GE 600	53.6	63.0	83.9	83.9	94.4	96.4	97.2	98.4	98.4	98.6	98.9	98.9	99.2	99.2	99.3	99.4
GE 500	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	99.7
GE 400	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	99.7
GE 300	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	99.7
GE 200	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	99.9
GE 100	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	100.0
GE 000	53.6	63.0	83.9	83.9	94.4	96.7	97.4	98.6	98.6	98.9	99.1	99.1	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1165

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	34.7	41.9	53.3	53.3	59.7	60.3	61.6	62.0	62.0	62.4	62.8	62.8	63.0	63.2	63.3	63.5
GE 20000	36.3	43.7	55.9	55.9	63.0	63.6	65.3	65.9	65.9	66.4	66.8	66.8	67.0	67.2	67.3	67.6
GE 18000	36.5	43.9	56.7	56.7	64.4	65.0	66.7	67.3	67.3	67.8	68.2	68.2	68.4	68.5	68.7	69.0
GE 16000	36.5	43.9	56.7	56.7	64.4	65.0	66.7	67.3	67.3	67.8	68.2	68.2	68.4	68.5	68.7	69.0
GE 14000	36.7	44.1	56.8	56.8	64.6	65.3	67.0	67.6	67.6	68.0	68.5	68.5	68.6	68.8	69.0	69.2
GE 12000	36.7	44.2	57.1	57.1	65.2	65.8	67.5	68.1	68.1	68.5	69.0	69.0	69.2	69.3	69.5	69.8
GE 10000	37.1	44.7	58.3	58.3	67.4	68.1	69.8	70.5	70.5	70.9	71.3	71.3	71.5	71.7	71.8	72.1
GE 9000	37.1	44.7	58.6	58.6	67.7	68.4	70.1	70.7	70.7	71.1	71.6	71.6	71.8	71.9	72.1	72.4
GE 8000	38.1	45.9	59.9	59.9	69.4	70.2	72.0	72.6	72.6	73.1	73.5	73.5	73.7	73.8	74.0	74.3
GE 7000	38.4	46.2	60.1	60.1	69.8	70.5	72.4	73.0	73.0	73.4	73.8	73.8	74.0	74.2	74.4	74.6
GE 6000	38.4	46.2	60.1	60.1	70.0	70.8	72.6	73.2	73.2	73.7	74.1	74.1	74.3	74.4	74.6	74.9
GE 5000	38.4	46.2	60.3	60.3	70.2	71.0	72.8	73.4	73.4	73.8	74.3	74.3	74.4	74.6	74.8	75.0
GE 4500	38.4	46.2	60.3	60.3	70.2	71.0	72.8	73.4	73.4	73.8	74.3	74.3	74.4	74.6	74.8	75.0
GE 4000	39.6	47.5	62.2	62.2	72.2	73.0	74.8	75.4	75.4	75.8	76.3	76.3	76.4	76.6	76.8	77.0
GE 3500	40.1	48.0	62.9	62.9	73.0	73.7	75.6	76.2	76.2	76.6	77.0	77.0	77.2	77.4	77.6	77.8
GE 3000	45.1	53.8	73.0	73.0	85.7	86.7	89.1	90.2	90.2	90.6	91.2	91.2	91.4	91.6	91.8	92.0
GE 2500	45.8	54.8	74.7	74.7	87.7	88.7	91.3	92.5	92.5	93.0	93.6	93.7	93.8	94.0	94.2	94.5
GE 2000	46.2	55.5	76.4	76.4	89.6	90.6	93.2	94.4	94.4	94.9	95.5	95.6	95.8	95.9	96.1	96.4
GE 1800	46.2	55.5	76.4	76.4	89.6	90.6	93.2	94.4	94.4	94.9	95.5	95.6	95.8	95.9	96.1	96.4
GE 1500	46.4	55.8	76.9	76.9	90.5	91.5	94.2	95.4	95.4	95.9	96.5	96.6	96.8	97.0	97.1	97.4
GE 1200	46.4	55.8	77.1	77.1	91.0	92.0	94.7	96.1	96.1	96.6	97.3	97.5	98.1	98.3	98.5	98.8
GE 1000	46.4	55.8	77.1	77.1	91.0	92.0	94.7	96.1	96.1	96.6	97.3	97.5	98.1	98.3	98.5	98.8
GE 900	46.4	55.8	77.1	77.1	91.0	92.0	94.7	96.1	96.1	96.6	97.3	97.5	98.1	98.3	98.5	98.8
GE 800	46.4	55.8	77.2	77.2	91.1	92.1	94.8	96.2	96.2	96.7	97.4	97.6	98.3	98.4	98.7	99.0
GE 700	46.4	55.8	77.2	77.2	91.1	92.1	94.8	96.2	96.2	96.7	97.4	97.6	98.4	98.5	98.8	99.0
GE 600	46.4	55.8	77.2	77.2	91.1	92.1	94.8	96.2	96.2	96.7	97.4	97.6	98.4	98.5	98.8	99.0
GE 500	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	99.1
GE 400	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	99.1
GE 300	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	99.3
GE 200	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	99.6
GE 100	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	99.7
GE 000	46.4	55.8	77.2	77.2	91.2	92.2	94.9	96.3	96.3	96.8	97.5	97.7	98.4	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1154

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.7	37.4	47.0	47.0	54.1	54.9	56.4	57.7	57.8	58.3	58.8	59.2	59.6	59.7	59.9	60.3
GE 20000	32.3	39.3	49.9	49.9	57.7	58.7	60.3	61.7	61.9	62.5	63.1	63.5	63.9	63.9	64.2	64.6
GE 18000	3.9	40.1	51.1	51.1	59.2	60.2	61.9	63.3	63.4	64.0	64.6	65.0	65.4	65.5	65.8	66.2
GE 16000	32.9	40.1	51.1	51.1	59.3	60.2	61.9	63.3	63.5	64.1	64.7	65.1	65.5	65.6	65.8	66.2
GE 14000	33.0	40.2	51.2	51.2	59.4	60.4	62.1	63.5	63.6	64.3	64.9	65.3	65.7	65.8	66.0	66.5
GE 12000	33.1	40.4	51.5	51.5	60.0	61.0	62.8	64.2	64.3	65.0	65.6	66.0	66.4	66.5	66.7	67.2
GE 10000	33.7	41.2	52.9	52.9	61.8	62.8	64.7	66.1	66.3	66.9	67.5	67.9	68.3	68.5	68.7	69.1
GE 9000	33.7	41.2	53.0	53.0	61.9	62.9	64.8	66.2	66.4	67.0	67.6	68.0	68.4	68.5	68.8	69.2
GE 8000	34.7	42.3	54.5	54.5	63.6	64.8	66.7	68.2	68.3	69.0	69.6	70.0	70.4	70.6	70.8	71.2
GE 7000	34.9	42.5	54.8	54.8	64.0	65.2	67.1	68.6	68.8	69.4	70.1	70.5	70.9	71.0	71.3	71.7
GE 6000	34.9	42.6	54.9	54.9	64.3	65.5	67.4	68.9	69.0	69.7	70.3	70.7	71.1	71.3	71.5	72.0
GE 5000	35.1	42.8	55.2	55.3	64.7	65.9	67.8	69.3	69.5	70.1	70.8	71.2	71.6	71.7	72.0	72.4
GE 4500	35.1	42.8	55.3	55.3	64.7	65.9	67.9	69.3	69.5	70.2	70.8	71.2	71.6	71.8	72.0	72.5
GE 4000	36.3	44.2	57.1	57.1	66.9	68.2	70.2	71.8	71.9	72.6	73.3	73.7	74.1	74.2	74.5	74.9
GE 3500	36.7	44.7	57.8	57.8	67.7	69.0	71.1	72.6	72.8	73.5	74.2	74.6	75.0	75.2	75.4	75.9
GE 3000	41.3	50.2	67.5	67.5	80.5	82.2	84.8	86.8	87.0	87.9	88.7	89.2	89.7	89.9	90.2	90.7
GE 2500	41.7	50.7	68.7	68.7	82.3	84.1	86.9	89.0	89.2	90.2	91.0	91.6	92.1	92.3	92.6	93.1
GE 2000	42.1	51.2	70.0	70.0	84.0	85.9	88.9	91.2	91.4	92.5	93.4	94.0	94.6	94.8	95.1	95.6
GE 1800	42.1	51.2	70.0	70.0	84.0	85.9	89.0	91.2	91.5	92.6	93.4	94.1	94.7	94.9	95.2	95.7
GE 1500	42.2	51.3	70.4	70.5	84.8	86.8	89.9	92.3	92.5	93.7	94.6	95.2	95.9	96.1	96.4	96.9
GE 1200	42.2	51.4	70.5	70.6	85.1	87.2	90.4	93.0	93.2	94.5	95.5	96.1	97.0	97.2	97.6	98.1
GE 1000	42.3	51.4	70.6	70.6	85.2	87.3	90.5	93.2	93.4	94.7	95.7	96.4	97.2	97.5	97.8	98.4
GE 900	42.3	51.4	70.6	70.6	85.2	87.3	90.5	93.2	93.4	94.7	95.7	96.4	97.2	97.5	97.9	98.4
GE 800	42.3	51.4	70.7	70.7	85.3	87.4	90.6	93.3	93.5	94.8	95.8	96.5	97.4	97.6	98.0	98.6
GE 700	42.3	51.4	70.7	70.7	85.3	87.4	90.7	93.4	93.6	94.9	95.9	96.6	97.5	97.8	98.2	98.7
GE 600	42.3	51.4	70.7	70.7	85.3	87.4	90.7	93.4	93.6	94.9	95.9	96.6	97.5	97.8	98.2	98.7
GE 500	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.6	94.9	96.0	96.7	97.6	97.9	98.3	98.9
GE 400	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.6	94.9	96.0	96.7	97.6	97.9	98.3	98.9
GE 300	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.7	95.0	96.0	96.7	97.7	98.0	98.4	99.2
GE 200	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.7	95.0	96.0	96.7	97.7	98.0	98.5	99.7
GE 100	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.7	95.0	96.0	96.7	97.8	98.0	98.5	99.8
GE 000	42.3	51.4	70.7	70.7	85.3	87.5	90.8	93.4	93.7	95.0	96.1	96.7	97.8	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 9173

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CELL	27.5	33.3	41.7	41.7	46.4	46.9	47.9	48.5	48.6	49.0	49.3	49.4	49.7	49.7	49.9	50.1
GE 20000	31.4	38.4	47.9	47.9	53.5	54.1	55.2	56.0	56.1	56.5	56.8	57.0	57.3	57.4	57.6	57.8
GE 18000	32.9	40.3	50.4	50.4	56.4	57.0	58.2	59.1	59.1	59.6	59.9	60.1	60.5	60.5	60.7	60.9
GE 16000	33.0	40.4	50.5	50.5	56.5	57.1	58.4	59.2	59.3	59.7	60.1	60.3	60.6	60.6	60.8	61.0
GE 14000	33.1	40.5	50.7	50.8	56.8	57.4	58.7	59.5	59.5	60.0	60.4	60.5	60.9	60.9	61.1	61.3
GE 12000	33.7	41.3	51.7	51.7	57.9	58.6	59.8	60.7	60.7	61.2	61.6	61.8	62.1	62.1	62.3	62.6
GE 10000	35.5	43.5	54.8	54.8	61.5	62.2	63.5	64.4	64.5	65.0	65.3	65.5	65.9	65.9	66.1	66.3
GE 9000	35.5	43.5	54.8	54.8	61.5	62.2	63.6	64.4	64.5	65.0	65.4	65.6	65.9	66.0	66.2	66.4
GE 8000	37.1	45.5	57.5	57.5	64.5	65.3	66.7	67.6	67.7	68.2	68.6	68.8	69.2	69.2	69.4	69.6
GE 7000	37.4	45.9	57.9	57.9	65.1	65.8	67.3	68.2	68.3	68.8	69.2	69.4	69.7	69.8	70.0	70.2
GE 6000	37.5	46.0	58.1	58.1	65.3	66.1	67.5	68.4	68.5	69.0	69.4	69.6	70.0	70.0	70.2	70.4
GE 5000	37.7	46.3	58.5	58.5	65.7	66.5	67.9	68.9	68.9	69.5	69.9	70.1	70.4	70.5	70.7	70.9
GE 4500	37.8	46.4	58.6	58.6	65.8	66.6	68.0	68.9	69.0	69.5	69.9	70.1	70.5	70.7	70.7	71.0
GE 4000	38.8	47.6	60.2	60.2	67.6	68.4	69.9	70.8	70.9	71.5	71.9	72.1	72.4	72.5	72.7	72.9
GE 3500	39.0	47.9	60.6	60.7	68.1	68.9	70.4	71.4	71.5	72.0	72.4	72.6	73.0	73.0	73.2	73.4
GE 3000	43.0	52.9	68.5	68.5	77.8	78.8	80.6	81.8	81.9	82.5	83.0	83.3	83.7	83.8	84.0	84.2
GE 2500	44.2	54.4	71.0	71.1	81.0	82.1	84.0	85.3	85.4	86.1	86.6	86.9	87.3	87.4	87.6	87.9
GE 2000	45.1	55.6	73.4	73.4	84.1	85.3	87.4	88.8	88.9	89.6	90.2	90.5	90.9	91.0	91.2	91.5
GE 1800	45.2	55.7	73.6	73.6	84.4	85.7	87.8	89.2	89.3	90.0	90.5	90.8	91.3	91.4	91.6	91.9
GE 1500	45.5	56.1	74.6	74.6	85.9	87.2	89.5	90.9	91.0	91.8	92.4	92.7	93.2	93.3	93.5	93.7
GE 1200	45.7	56.3	75.4	75.4	87.4	88.9	91.3	92.9	93.0	93.9	94.5	94.8	95.4	95.5	95.7	96.0
GE 1000	45.7	56.4	75.7	75.7	88.0	89.7	92.2	93.8	94.0	94.9	95.6	95.9	96.5	96.6	96.8	97.1
GE 900	45.7	56.4	75.7	75.7	88.1	89.7	92.3	93.9	94.1	95.0	95.7	96.0	96.6	96.7	96.9	97.2
GE 800	45.8	56.5	75.8	75.8	88.3	90.0	92.6	94.3	94.4	95.4	96.1	96.4	97.1	97.1	97.4	97.7
GE 700	45.8	56.5	75.9	75.9	88.5	90.2	92.8	94.6	94.7	95.7	96.4	96.8	97.4	97.5	97.8	98.1
GE 600	45.8	56.5	75.9	75.9	88.6	90.3	93.0	94.8	94.9	95.9	96.7	97.0	97.7	97.8	98.1	98.4
GE 500	45.8	56.5	75.9	76.0	88.7	90.4	93.1	95.0	95.1	96.1	96.9	97.3	98.0	98.1	98.4	98.7
GE 400	45.8	56.5	75.9	76.0	88.7	90.5	93.2	95.0	95.2	96.2	97.0	97.4	98.1	98.2	98.5	98.9
GE 300	45.8	56.5	76.0	76.0	88.7	90.5	93.2	95.1	95.2	96.3	97.1	97.4	98.2	98.3	98.6	99.3
GE 200	45.8	56.5	76.0	76.0	88.7	90.5	93.3	95.1	95.3	96.3	97.1	97.5	98.2	98.3	98.7	99.6
GE 100	45.8	56.5	76.0	76.0	88.8	90.5	93.3	95.1	95.3	96.3	97.1	97.5	98.2	98.4	98.7	99.8
GE 000	45.8	56.5	76.0	76.0	88.8	90.5	93.3	95.1	95.3	96.3	97.2	97.5	98.3	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 111226

PPPPPPP	AAAAA	RRRRRRR	TTTTTTTTT	F'LLLEEE
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

TEMPERATURE CONVERSIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)

$C = K - 273.2$ (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SHINAN AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-0012
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
100								.1					.0
95						.4	4.3	5.1					.3
90					.3	4.7	24.9	35.8	.5				5.5
85					3.6	22.6	52.5	63.6	8.9				12.6
80				1.1	19.8	58.9	80.1	86.7	40.7	2.6			24.2
75				6.6	50.3	84.2	95.6	96.3	77.5	15.8			35.6
70			.3	23.7	75.2	95.6	99.6	99.8	94.6	43.2	1.1		44.6
65		.1	2.3	41.3	89.6	99.3	99.2	100.0	98.8	65.5	6.1		59.5
60		.2	18.4	65.2	93.0	99.9	100.0		99.9	85.7	23.4	.6	57.2
55	.2	2.4	28.9	85.3	99.7	100.0			100.0	94.7	46.6	3.3	63.7
50	1.7	9.4	48.6	96.2	100.0					98.7	66.5	13.9	69.9
45	9.6	23.7	71.8	99.6						99.7	80.1	31.1	76.5
40	24.6	46.2	85.9	99.9						100.0	90.3	48.0	82.9
35	46.7	67.3	95.7	100.0							96.6	68.5	89.7
30	55.4	74.8	98.2								98.3	75.3	91.9
25	69.7	83.2	99.4								94.5	85.8	94.9
20	86.6	95.4	99.8								100.0	95.8	98.2
15	95.6	98.6	100.0									98.6	99.4
10	99.3	100.0										99.7	99.9
5	100.0											100.0	100.0
MEAN	33.6	38.2	49.1	63.0	73.9	80.3	84.8	86.3	78.1	67.3	52.5	39.2	62.3
SD	7.93	8.36	8.33	7.74	6.64	5.84	5.83	5.65	5.20	7.15	8.97	8.83	19.66
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1139	1177	13760

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUNCH AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-0012
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80								.3					.0
GE 75						.2	20.6	23.9	.1				3.7
GE 70						4.7	65.2	67.7	5.4				11.9
GE 65					.8	27.2	92.3	90.7	20.5	.5			19.3
GE 60				.4	8.0	71.4	98.8	99.2	50.4	1.8			27.5
GE 55				3.2	35.9	95.3	100.0	100.0	76.2	11.7	.3		35.2
GE 50			.3	14.7	71.0	99.6			92.7	31.2	2.8		42.8
GE 45		.2	1.6	34.7	92.9	100.0			98.6	56.1	9.6	.5	49.7
GE 40	.1	.6	6.2	56.8	99.6				99.9	75.6	23.2	1.8	55.6
GE 35	1.8	4.6	22.0	83.8	100.0				100.0	92.2	43.6	7.1	63.2
GE 30	3.2	7.0	32.3	89.6						95.2	52.1	9.9	66.1
GE 25	7.6	17.7	53.1	97.4						99.0	67.4	20.4	72.1
GE 20	19.6	38.6	83.8	99.8						100.0	88.2	44.0	81.4
GE 15	36.8	56.4	95.7	100.0							96.1	63.7	87.6
GE 10	55.7	73.3	99.5								99.1	81.6	92.6
GE 5	74.1	88.1	99.9								100.0	93.1	96.3
GE 0	88.7	96.5	100.0									98.0	98.6
GE -5	95.7	99.0										99.6	99.5
GE -10	98.8	99.4										99.8	99.8
GE -15	99.7	99.9										100.0	100.0
MEAN	16.0	20.6	30.2	41.4	52.3	62.1	70.7	71.0	59.4	45.2	33.5	22.5	43.8
SD	9.52	9.03	6.13	6.90	5.43	4.45	3.98	4.20	6.58	7.43	7.92	8.53	19.84
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1140	1177	13761

OPERATING LOCATION "A"
USAFETAC, ASHKEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 470200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-9812
MONTH: ALL HOURS: ALL

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
85							5.3	6.4					1.0
80						1.5	37.2	49.4	1.4				7.5
75					.3	24.0	80.5	83.4	13.1				16.8
70					9.2	69.0	97.8	97.4	46.9	.7			26.7
65				2.2	43.2	96.3	99.6	100.0	82.2	11.0			36.1
60				13.3	76.1	99.7	99.9		96.2	33.7	.7		43.4
55			.6	39.5	96.7	100.0	100.0		99.9	64.9	6.0	.1	50.9
50		.2	5.8	66.1	99.8				100.0	84.0	24.0	.8	57.0
45	.5	1.5	25.8	91.0	100.0					95.8	47.8	4.2	64.1
40	7.3	10.6	51.7	98.5						99.1	68.8	15.9	70.8
35	15.6	30.3	80.9	99.8						100.0	85.4	36.2	79.1
30	20.7	39.6	96.7	99.9							89.2	44.6	82.0
25	31.6	54.1	93.4	100.0							94.9	58.1	86.2
20	53.2	72.9	99.0								98.8	77.6	91.9
15	74.4	87.9	99.8								100.0	91.8	96.2
10	88.1	96.5	100.0									97.6	98.5
5	97.6	99.3										99.6	99.7
0	99.6	100.0										99.9	100.0
	100.0											100.0	100.0

MEAN	25.1	29.7	39.9	52.4	63.4	71.4	78.0	78.9	69.0	56.5	43.3	31.1	53.3
SD	8.27	8.10	6.50	6.17	4.82	4.11	4.19	4.27	5.02	6.53	7.90	8.29	19.46
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1139	1177	13760

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51		50*	60*	74	83	96	97	94	82	80	65	54	97*
52	45	45	64	75	87	92	95	96	87	78	68	51	96
53	50	54	60	77	86	89	94	97	86	82	63	64	97
54	48	56	70	80	83	87	92	95	87	74	67	51	95
55	44	59	65	82	85	94	96	95	88	83	64	57	96
56	50	50	62	72	81	88	96	97	89	79	68	48	97
57	46	44	59	80	86	91	98	94	87	81	64	51	94
58	47	56	71	82	86	95	95	95	84	77	64	54	95
59	50	58	65	77	83	90	95	97	88	82	67	57	97
60	53	56	65	78	86	90	94	97	89	78	67	55	97
61	43	56	62	79	87	91	95	96	92	78	67	56	96
62	46	54	67	78	92	90	96	95	89	79	70	54	96
63	38	48	68	72	82	85	91	93	85	75	68	53	93
64	49	46	67	77	87	93	95	96	88	*	60	50	96
65	45	51	59	81	85	94	93	90	87	82	66	56	94
66	51	55	58	80	86	86		95	87	78	67	54	95*
67	50	56	61	79	87	87	96	93	88	74	65	43	96
68	49	54	65	77	84	92	95	94	89	81	66	62	95
69	50	50	68	76	83	92	92	94	85	76	65	54	94
70	49	56	63	81	86	88	92	95	88	79	64	54	95
71	48	54	70	77	86	88	95	100	88	75	72	54	100
72	54	48	64	75	79	88	97	91	82	79	66	55	97
73	52	59	68	82	81	88	97	95	84	75	61	54	97
74	45	54	68	73	86	88	88	95	84	73	66	50	95
75	45	50	59	82	81	90	91	97	88	77	66	59	97
76	46	59	59	77	90	95	93	93	86	75	66	54	95
77	41	61	68	81	86	95	99	93	90	84	68	57	99
78	46	54	63	79	86	88	99	95	86	84	64	59	99
79	55	66	64	77	84	86	90	93	84	77	72	52	93
80	50	54	66	70	86	91	86	88	84	77	64	50	91
81	34	50	68	77	84	90	97	91	86	75	55	50	97
82	45	54	64	81	86	86	93	97	90	81	70	50	97
83	46	54	66	77	86	91	90	95	90	79	66	54	95
84	41	46	61	73	81	91	95	99	82	77	70	61	99
85	41	52	63	77	86	90	95	95	90	79	70	52	95

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUNCHON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
96	45	43	70	77	82	91	91	93	90	77	63	57	93
57	48	57	63	79	86	90	91	91	84	84	68	55	91*
88	50	59	63	77	90	91	90	99	88	81	66	57	99

GREATEST	55	66	71	82	92	96	99	100	92	84	72	64	100
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1139	1177	13760

THE GREATEST VALUE OF 100 OCCURRED ON 08/03/71

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SIMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51		14*	9*	31	38	55	63	66	47	34	20	15	9*
52	8	4	18	32	46	51	62	64	44	30	28	3	3
53	1	4	24	32	43	54	64	61	50	38	20	18	1
54	12	-6	19	33	44	55	57	62	47	31	26	-1	-6
55	-7	7	22	29	44	49	64	65	49	31	24	16	-7
56	6	-9	19	33	43	54	63	59	41	27	17	2	-9
57	8	-5	16	20	42	51	63	60	40	27	21	14	-5
58	-7	0	15	30	43	54	67	59	42	29	26	23	-7
59	1	17	22	34	46	52	64	65	50	33	23	9	1
60	0	17	19	28	41	53	65	62	50	38	13	2	0
61	-8	4	22	30	37	57	69	68	46	34	25	13	-8
62	9	9	21	24	39	50	59	65	44	32	19	12	9
63	-10	4	24	30	42	56	64	64	46	32	20	10	-10
64	14	5	22	35	46	56	65	65	47	30	23	13	5
65	3	10	17	26	40	54	65	65	44	35	24	2	2
66	1	5	26	28	43	50		64	48	32	13	5	1*
67	-3	9	21	31	45	55	63	70	50	35	22	-2	-3
68	5	6	21	33	44	51	66	59	42	32	21	8	5
69	5	-13	15	30	41	51	59	62	53	33	21	6	-13
70	-3	5	19	26	44	51	59	64	42	32	12	9	-3
71	-6	1	12	28	43	55	64	63	45	32	18	14	-6
72	16	16	18	27	41	57	63	57	45	30	12	12	12
73	12	14	23	27	45	54	66	68	43	32	19	-8	-8
74	-6	5	18	34	41	52	61	59	46	30	19	10	-6
75	9	12	21	30	45	54	64	64	54	39	19	1	1
76	3	18	19	28	41	55	55	63	48	28	14	3	3
77	0	0	12	30	43	57	66	57	45	34	23	12	0
78	1	3	18	30	41	48	66	64	52	34	19	10	1
79	7	1	21	28	43	57	61	55	45	32	12	14	1
80	1	-4	23	30	41	54	64	63	41	28	25	-4	-4
81	-15	5	23	30	37	48	66	63	46	30	19	7	-15
82	5	7	23	32	39	52	64	63	46	27	18	10	5
83	7	5	23	28	41	52	63	64	52	30	21	3	3
84	-2	3	18	30	43	55	64	66	46	28	19	7	-2
85	-2	9	19	28	48	57	66	66	50	36	25	7	-2

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SAGAM AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	-4	0	18	30	45	57	59	64	46	27	19	10	-4
87	0	9	16	28	41	55		66	39	32	14	10	0*
88	9	9	18	32	43	57	64	64	48	28	18	10	9

LEAST	-15	-13	9	20	37	48	55	55	39	27	12	-8	-15
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1140	1177	13761

THE LEAST VALUE OF -15 OCCURRED ON 01/04/81

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SIAOM AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
51		34*	37*	50	62	71	79	81	66	59	44	35	57*
52	27	27	39	53	66	71	79	78	69	55	46	28	53
53	23	28	41	50	64	70	79	80	69	60	42	35	53
54	30	32	40	54	63	69	74	81	70	55	49	28	54
55	21	33	41	53	62	73	79	81	70	55	43	35	54
56	26	26	40	51	62	70	78	78	70	55	38	24	51
57	28	26	34	52	64	70	75	78	66	55	47	32	52
58	21	31	40	52	63	73	81	76	69	55	43	39	54
59	23	37	44	52	65	71	78	80	70	59	42	34	55
60	27	35	44	51	63	71	79	81	70	58	44	29	54
61	22	30	41	53	63	73	81	82	71	59	47	32	55
62	26	31	38	50	63	71	80	79	69	55	43	34	53
63	15	28	41	53	62	71	77	79	68	54	43	34	52
64	32	27	39	58	65	71	78	81	69	56	43	32	54
65	25	30	37	50	63	73	77	78	69	58	45	29	53
66	24	32	42	53	64	70		81	68	58	42	28	51*
67	23	28	41	54	67	72	80	82	69	56	43	23	53
68	25	24	40	54	63	70	78	78	69	54	46	38	53
69	26	26	38	51	62	69	76	78	70	55	41	28	52
70	23	31	34	52	65	70	75	80	71	57	42	30	53
71	27	30	37	52	63	72	78	77	69	53	46	31	53
72	34	32	41	53	61	72	79	75	66	55	41	33	54
73	33	33	40	54	64	71	82	80	69	55	40	25	54
74	25	28	39	51	62	69	76	78	69	53	40	30	52
75	27	30	40	56	63	72	78	81	73	59	47	28	54
76	25	37	41	51	62	71	75	76	68	56	38	32	53
77	18	26	41	55	64	73	80	76	71	61	45	36	54
78	28	28	40	53	64	73	81	80	70	57	45	35	55
79	33	33	42	52	62	72	78	78	67	59	42	34	54
80	25	25	41	50	61	71	74	74	66	54	46	24	51
81	14	28	42	53	61	72	79	76	57	55	38	30	51
82	26	32	42	53	65	72	78	79	68	60	46	32	54
83	29	28	43	55	65	72	76	80	72	57	43	29	54
84	19	25	36	53	65	74	79	81	69	56	46	32	53
85	20	32	39	53	65	73	78	81	70	59	44	27	54

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: -09

PERIOD OF RECORD: 5102-8812

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	22	26	41	53	63	72	75	77	68	55	42	35	52
87	27	32	40	51	63	73	78	78	68	60	45	33	52*
88	28	28	39	52	64	73	77	80	71	58	41	32	54

MEAN	25.0	29.7	39.9	52.4	63.4	71.4	78.0	78.9	69.0	56.5	43.3	31.1	53.3
TOTAL OBS	1147	1063	1168	1139	1178	1138	1115	1178	1140	1178	1139	1177	13760

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	21.3	9.144	1164	17	1045	0	0	0	1164
03-05	19.2	9.874	1171	38	1072	0	0	0	1171
06-08	17.6	10.390	1179	65	1096	0	0	0	1179
09-11	22.5	9.562	1184	21	1023	0	0	0	1184
12-14	31.0	8.076	1200	0	714	0	0	0	1200
15-17	32.4	8.053	1198	0	641	0	0	0	1198
18-20	27.6	7.877	1202	0	875	0	0	0	1202
21-23	23.7	8.421	1213	7	1046	0	0	0	1213
ALL HOURS	24.5	10.284	9511	148	7512	0	0	0	9511

MONTH: FEB

00-02	25.4	8.778	1049	0	843	0	0	0	1049
03-05	23.5	9.228	1070	1	895	0	0	0	1070
06-08	22.1	9.954	1060	11	896	0	0	0	1060
09-11	27.5	9.219	1066	1	749	0	0	0	1066
12-14	35.4	8.801	1058	0	405	0	0	0	1058
15-17	36.6	8.895	1052	0	353	1	0	0	1052
18-20	32.1	8.259	1057	0	557	0	0	0	1057
21-23	28.3	8.040	1084	0	766	0	0	0	1084
ALL HOURS	28.8	10.248	8496	13	5464	1	0	0	8496

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	34.9	6.256	1165	0	460	0	0	0	1165
03-05	33.1	6.396	1181	0	603	0	0	0	1181
06-08	32.2	6.586	1187	0	666	0	0	0	1187
09-11	39.4	6.984	1177	0	215	0	0	0	1177
12-14	47.3	7.730	1193	0	32	7	0	0	1193
15-17	48.4	7.946	1165	0	29	10	0	0	1165
18-20	43.0	7.091	1186	0	91	1	0	0	1186
21-23	38.1	6.047	1181	0	227	0	0	0	1181
ALL HOURS	39.5	8.965	9435	0	2323	18	0	0	9435

MONTH: APR

00-02	46.3	6.872	1104	0	14	1	0	0	1104
03-05	43.9	7.225	1148	0	62	1	0	0	1148
06-08	43.8	7.464	1129	0	76	4	0	0	1129
09-11	52.7	6.918	1121	0	0	37	0	0	1121
12-14	60.5	7.649	1119	0	0	308	2	0	1119
15-17	61.3	8.220	1136	0	0	377	4	0	1136
18-20	55.6	7.358	1134	0	0	122	0	0	1134
21-23	50.0	6.509	1130	0	1	21	0	0	1130
ALL HOURS	51.8	9.820	9021	0	153	871	6	0	9021

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	56.4	5.831	1158	0	0	59	0	0	1158
03-05	54.0	6.192	1182	0	0	24	0	0	1182
06-08	55.1	6.321	1165	0	0	53	0	0	1165
09-11	63.7	6.314	1161	0	0	472	3	0	1161
12-14	70.5	7.330	1150	0	0	872	125	0	1150
15-17	71.9	7.443	1192	0	0	949	161	0	1192
18-20	66.3	6.769	1184	0	0	670	26	0	1184
21-23	60.2	5.667	1168	0	0	229	1	0	1168
ALL HOURS	62.3	9.189	9360	0	0	3328	316	0	9360

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	65.9	4.176	1103	0	0	624	0	0	1103
03-05	64.0	4.602	1124	0	0	453	0	0	1124
06-08	64.8	4.703	1104	0	0	539	1	0	1104
09-11	71.6	4.870	1145	0	0	1026	45	0	1145
12-14	77.6	5.874	1144	0	0	1107	474	1	1144
15-17	79.1	5.782	1122	0	0	1102	580	4	1122
18-20	74.4	5.090	1122	0	0	1071	162	0	1122
21-23	68.8	3.992	1156	0	0	943	1	0	1156
ALL HOURS	70.8	7.396	9020	0	0	6865	1263	5	9020

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SAGINAW AFB MICH
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 95	
00-02	72.6	4.003	1190	0	0	1139	26	0	1190
03-05	71.3	4.129	1205	0	0	1125	2	6	1205
06-08	71.9	4.198	1161	0	0	1096	22	0	1161
09-11	76.6	4.962	1159	0	0	1150	304	0	1150
12-14	81.3	5.922	1165	0	0	1159	710	37	1165
15-17	82.6	6.218	1186	0	0	1180	828	61	1186
18-20	79.6	5.396	1174	0	0	1168	520	8	1174
21-23	74.6	4.075	1205	0	0	1197	135	0	1205
ALL HOURS	76.2	6.344	9645	0	0	9214	2547	106	9645

MONTH: AUG

00-02	75.2	3.978	1184	0	0	1150	32	0	1184
03-05	71.9	4.106	1182	0	0	1105	14	0	1182
06-08	72.2	4.316	1205	0	0	1128	29	0	1205
09-11	77.8	4.751	1203	0	0	1202	442	0	1203
12-14	82.8	5.825	1204	0	0	1204	863	40	1204
15-17	83.4	6.144	1210	0	0	1209	925	91	1210
18-20	79.8	5.121	1206	0	0	1204	625	3	1206
21-23	75.3	3.904	1199	0	0	1192	158	0	1199
ALL HOURS	77.2	6.587	9593	0	0	9394	3088	134	9593

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SHAWN AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 80
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 95	
00-02	63.1	4.061	1094	0	0	403	0	0	1094
03-05	61.3	6.723	1112	0	0	336	0	0	1112
06-08	61.2	6.879	1097	0	0	328	0	0	1097
09-11	68.7	5.586	1141	0	0	845	21	0	1141
12-14	75.8	4.973	1132	0	0	1103	265	0	1132
15-17	76.9	5.222	1139	0	0	1116	341	0	1139
18-20	71.3	5.389	1139	0	0	985	66	0	1139
21-23	65.6	5.487	1152	0	0	607	4	0	1152
ALL HOURS	68.0	8.185	9006	0	0	5723	697	0	9006

MONTH: OCT

00-02	51.3	7.688	1146	0	16	23	0	0	1146
03-05	49.1	8.016	1155	0	39	14	0	0	1155
06-08	48.4	8.191	1179	0	57	5	0	0	1179
09-11	56.8	7.906	1191	0	2	159	0	0	1191
12-14	65.4	7.564	1180	0	0	671	17	0	1180
15-17	66.0	7.877	1164	0	0	697	29	0	1164
18-20	59.3	7.445	1209	0	0	234	1	0	1209
21-23	53.8	7.432	1183	0	8	46	0	0	1183
ALL HOURS	56.3	10.111	9407	0	122	1849	47	0	9407

OPERATING LOCATION "X"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SANGH AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 95	
00-02	38.3	8.677	1112	0	327	0	0	0	1112
03-05	36.7	8.952	1146	0	438	0	0	0	1146
06-08	35.7	9.077	1144	0	473	0	0	0	1144
09-11	42.3	9.423	1174	0	213	2	0	0	1174
12-14	50.0	9.575	1147	0	35	46	0	0	1147
15-17	50.7	9.419	1141	0	28	51	0	0	1141
18-20	44.9	8.738	1171	0	124	2	0	0	1171
21-23	40.6	8.567	1168	0	241	0	0	0	1168
ALL HOURS	42.4	10.462	9203	0	1879	101	0	0	9203

MONTH: DEC

00-02	27.6	9.090	1101	1	782	0	0	0	1101
03-05	26.2	9.433	1143	4	871	0	0	0	1143
06-08	25.3	9.765	1151	4	878	0	0	0	1151
09-11	29.9	9.466	1119	2	669	0	0	0	1119
12-14	37.4	8.859	1148	0	353	0	0	0	1148
15-17	38.0	8.862	1153	0	333	0	0	0	1153
18-20	32.9	8.593	1150	0	565	0	0	0	1150
21-23	29.3	8.771	1150	0	747	0	0	0	1150
ALL HOURS	30.8	10.208	9115	11	5198	0	0	0	9115

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SAUGH AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	48.3	19.113	13570	18	3487	3399	58	0	13570
03-05	46.4	19.309	13819	43	3980	3058	16	0	13819
06-08	46.0	20.086	13761	80	4142	3153	52	0	13761
09-11	52.7	20.322	13841	24	2871	4893	815	0	13841
12-14	59.7	19.514	13840	0	1539	6477	2456	78	13840
15-17	60.8	19.633	13858	0	1384	6692	2868	156	13858
18-20	55.7	19.539	13934	0	2212	5457	1400	11	13934
21-23	50.9	19.001	13989	7	3036	4235	299	0	13989
ALL HOURS	52.6	20.298	110612	172	22651	37364	7964	245	110612

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

NET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	19.5	8.945	1154	1052	0	0	0	0	1154
03-05	18.3	9.647	1163	1074	0	0	0	0	1163
06-08	16.9	10.149	1170	1099	0	0	0	0	1170
09-11	21.1	9.162	1180	1055	0	0	0	0	1180
12-14	27.5	7.514	1192	877	1	0	0	0	1192
15-17	28.7	7.370	1188	801	0	0	0	0	1188
18-20	25.6	7.619	1191	925	0	0	0	0	1191
21-23	22.4	8.227	1208	1072	0	0	0	0	1208
ALL HOURS	22.6	9.534	9446	7955	1	0	0	0	9446

MONTH: FEB

00-02	24.6	8.752	1039	846	3	0	0	0	1039
03-05	22.3	9.070	1062	905	0	0	0	0	1062
06-08	21.2	9.737	1054	903	0	0	0	0	1054
09-11	25.5	8.786	1062	820	0	0	0	0	1062
12-14	31.1	7.968	1052	587	7	0	0	0	1052
15-17	32.0	7.898	1041	516	15	0	0	0	1041
18-20	29.2	7.789	1051	646	3	0	0	0	1051
21-23	26.5	7.970	1076	795	1	0	0	0	1076
ALL HOURS	26.5	9.283	8437	6018	29	0	0	0	8437

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEI BUILD TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	33.2	6.018	1156	505	8	0	0	0	1156
03-05	31.7	6.128	1173	622	3	0	0	0	1173
06-08	30.9	6.292	1181	712	3	0	0	0	1181
09-11	35.8	6.181	1170	352	8	0	0	0	1170
12-14	40.5	6.261	1187	140	80	0	0	0	1187
15-17	41.2	6.280	1159	102	102	0	0	0	1159
18-20	38.4	6.103	1182	185	34	0	0	0	1182
21-23	35.6	5.805	1173	326	12	0	0	0	1173
ALL HOURS	35.9	7.087	9381	2944	250	0	0	0	9381

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	43.9	6.686	1094	26	240	0	0	0	1094
03-05	42.2	6.919	1144	74	176	0	0	0	1144
06-08	42.0	6.966	1124	87	164	0	0	0	1124
09-11	47.4	6.017	1115	0	389	0	0	0	1115
12-14	51.3	6.081	1115	0	689	3	0	0	1115
15-17	51.8	6.246	1130	0	715	7	0	0	1130
18-20	49.2	6.296	1129	2	529	1	0	0	1129
21-23	46.3	6.237	1123	4	345	0	0	0	1123
ALL HOURS	46.8	7.375	8974	193	3247	11	0	0	8974

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUIHON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	53.8	5.504	1155	0	869	10	0	0	1155
03-05	52.2	5.969	1178	0	769	7	0	0	1178
06-08	52.7	5.819	1160	0	803	6	0	0	1160
09-11	57.0	5.091	1157	0	1030	37	0	0	1157
12-14	60.1	5.382	1143	0	1118	155	10	0	1143
15-17	60.9	5.406	1185	0	1171	214	13	0	1185
18-20	58.5	5.610	1177	0	1121	95	6	0	1177
21-23	55.9	5.427	1163	0	998	24	0	0	1163
ALL HOURS	56.4	6.327	9318	0	7929	548	29	0	9318

MONTH: JUN

00-02	63.6	4.186	1092	0	1090	255	20	0	1092
03-05	62.4	4.534	1120	0	1109	195	9	0	1120
06-08	62.7	4.468	1099	0	1092	213	13	0	1099
09-11	65.8	3.891	1136	0	1136	515	45	0	1136
12-14	68.3	3.920	1136	0	1136	809	174	0	1136
15-17	69.0	3.927	1114	0	1114	839	225	1	1114
18-20	67.3	4.017	1115	0	1115	679	113	0	1115
21-23	64.9	3.760	1146	0	1146	398	34	0	1146
ALL HOURS	65.5	4.708	8958	0	8938	3903	633	1	8958

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	70.9	3.940	1185	0	1185	1045	442	0	1185
03-05	70.1	4.106	1198	0	1198	969	368	0	1198
06-08	70.3	4.105	1157	0	1157	953	369	0	1157
09-11	72.4	3.921	1154	0	1154	1072	585	15	1154
12-14	74.3	3.752	1160	0	1160	1124	819	78	1160
15-17	75.1	3.862	1181	0	1181	1160	714	127	1181
18-20	73.7	3.861	1170	0	1170	1140	733	54	1170
21-23	71.9	3.724	1201	0	1201	1118	539	6	1201
ALL HOURS	72.3	4.345	9406	0	9406	8581	4769	280	9406

MONTH: AUG

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	71.4	4.174	1179	0	1179	998	541	0	1179
03-05	70.5	4.373	1178	0	1178	952	444	0	1178
06-08	70.5	4.433	1203	0	1203	949	452	0	1203
09-11	73.1	4.187	1199	0	1199	1089	739	20	1199
12-14	74.9	4.130	1200	0	1200	1156	877	95	1200
15-17	75.4	4.024	1194	0	1194	1171	903	156	1194
18-20	74.3	3.851	1202	0	1202	1166	822	74	1202
21-23	72.5	3.834	1194	0	1194	1102	667	14	1194
ALL HOURS	72.8	4.461	9549	0	9549	8583	5445	359	9549

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
01-02	61.3	6.095	1087	0	1053	246	21	0	1087
03-05	59.9	6.649	1111	0	1039	194	24	0	1111
06-08	59.5	6.821	1093	0	1008	178	20	0	1093
09-11	61.0	5.356	1139	0	1126	377	57	1	1139
12-14	66.8	4.864	1123	0	1119	624	139	2	1123
15-17	67.2	4.917	1136	0	1134	674	155	1	1136
18-20	65.5	4.995	1131	0	1130	523	80	0	1131
21-23	62.8	5.553	1147	0	1135	303	36	0	1147
ALL HOURS	63.4	6.336	8967	0	8749	3119	532	4	8967

MONTH: OCT

00-02	49.6	7.774	1137	27	607	7	0	0	1137
03-05	47.9	8.083	1151	60	534	0	0	0	1151
06-08	47.1	8.183	1177	71	479	0	0	0	1177
09-11	52.5	7.643	1189	17	843	10	0	0	1189
12-14	56.7	7.059	1175	3	998	6	0	0	1175
15-17	56.8	7.025	1162	0	985	74	0	0	1162
18-20	54.4	7.202	1204	5	949	32	0	0	1204
21-23	51.3	7.535	1180	13	768	10	0	0	1180
ALL HOURS	52.0	8.343	9375	196	6163	202	0	0	9375

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	36.7	8.509	1104	372	87	0	0	0	1104
03-05	35.4	8.714	1140	470	74	0	0	0	1140
06-08	34.6	8.846	1140	495	66	0	0	0	1140
09-11	39.2	8.860	1168	305	173	0	0	0	1168
12-14	43.9	8.721	1137	154	361	0	0	0	1137
15-17	44.3	8.401	1130	125	360	0	0	0	1130
18-20	41.3	8.362	1169	178	218	0	0	0	1169
21-23	38.5	8.445	1162	288	125	0	0	0	1162
ALL HOURS	39.2	9.271	9150	2387	1464	0	0	0	9150

MONTH: DEC

00-02	26.4	8.886	1092	807	1	0	0	0	1092
03-05	25.2	9.254	1137	880	0	0	0	0	1137
06-08	24.4	9.600	1144	887	0	0	0	0	1144
09-11	28.0	9.022	1116	738	3	0	0	0	1116
12-14	33.2	8.299	1136	541	28	0	0	0	1136
15-17	33.8	8.213	1141	502	25	0	0	0	1141
18-20	30.6	8.296	1140	642	14	0	0	0	1140
21-23	27.7	8.637	1144	795	6	0	0	0	1144
ALL HOURS	28.7	9.400	9050	5792	77	0	0	0	9050

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	46.5	18.831	13474	3635	6327	2561	1024	0	13474
03-05	45.0	19.123	13755	4085	6080	2317	845	0	13755
06-08	44.5	19.655	13702	4254	5975	2299	854	0	13702
09-11	48.7	18.965	13785	3287	7111	3100	1426	36	13785
12-14	52.5	17.535	13756	2302	7897	3940	2019	175	13756
15-17	53.2	17.397	13761	2046	7996	4139	2210	285	13761
18-20	50.8	17.984	13861	2583	7485	3636	1754	128	13861
21-23	48.2	18.407	13917	3293	6931	2955	1276	20	13917
ALL HOURS	48.7	18.752	110011	25485	55802	24947	11408	644	110011

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				L 27	GE 37	LE 55	GE 65	
00-02	16.5	10.372	1154	984	17	1154	0	1154
03-05	14.7	10.834	1163	1029	19	1163	0	1163
06-08	13.4	11.222	1170	1049	17	1170	0	1170
09-11	16.2	10.737	1180	997	24	1180	0	1180
12-14	19.4	10.121	1192	930	42	1192	0	1192
15-17	20.8	9.667	1188	874	50	1188	0	1188
18-20	20.2	9.643	1191	866	28	1191	0	1191
21-23	18.1	9.979	1208	980	21	1208	0	1208
ALL HOURS	17.4	10.652	9446	7709	218	9446	0	9446

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				L 27	GE 37	LE 55	GE 65	
00-02	20.2	10.497	1039	756	38	1039	0	1052
03-05	18.6	10.694	1062	821	28	1062	0	1052
06-08	17.7	11.251	1054	834	30	1054	0	1052
09-11	20.1	10.752	1062	782	44	1062	0	1052
12-14	22.4	10.626	1052	695	87	1052	0	1052
15-17	23.4	10.047	1041	661	98	1041	0	1052
18-20	23.3	9.656	1051	660	82	1051	0	1052
21-23	22.1	9.854	1076	719	54	1076	0	1052
ALL HOURS	21.0	10.644	8437	5928	461	8437	0	8437

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	30.1	7.352	1156	376	209	1156	0	1156
03-05	29.1	7.319	1173	459	169	1173	0	1173
06-08	28.4	7.403	1181	492	145	1181	0	1181
09-11	30.2	7.786	1170	385	239	1170	0	1170
12-14	31.3	8.193	1187	385	335	1187	0	1187
15-17	31.6	8.062	1159	363	361	1159	0	1159
18-20	32.0	7.442	1182	318	348	1181	0	1182
21-23	31.6	7.297	1173	284	307	1173	0	1173
ALL HOURS	30.5	7.744	9381	3062	2113	9380	0	9381

MONTH: APR

00-02	41.2	7.483	1094	30	796	1072	0	1115
03-05	40.1	7.380	1144	38	765	1122	0	1115
06-08	39.8	7.420	1124	38	723	1106	0	1115
09-11	41.7	7.756	1115	43	825	1083	0	1115
12-14	42.3	8.684	1115	49	822	1053	2	1115
15-17	42.6	8.829	1130	48	821	1049	3	1115
18-20	42.5	8.336	1129	47	852	1072	0	1115
21-23	42.2	7.680	1123	24	851	1086	0	1115
ALL HOURS	41.5	8.070	8974	317	6455	8643	5	8974

OPERATING LOCATION "A"
UAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	51.6	6.156	1155	0	1151	876	8	1155
03-05	50.6	6.439	1178	0	1170	942	7	1178
06-08	50.6	6.219	1160	0	1158	927	6	1160
09-11	51.7	6.669	1157	0	1141	858	17	1157
12-14	52.2	7.689	1143	1	1109	779	33	1143
15-17	52.8	7.902	1185	0	1154	777	44	1185
18-20	52.3	7.522	1177	0	1149	804	27	1177
21-23	52.4	6.548	1163	0	1149	830	22	1163
ALL HOURS	51.8	6.996	9318	1	9181	6793	164	9318

MONTH: JUN

00-02	62.1	4.718	1092	0	1092	110	257	1136
03-05	61.2	4.977	1120	0	1120	158	211	1136
06-08	61.3	4.943	1099	0	1099	174	224	1136
09-11	62.4	4.862	1136	0	1136	130	329	1136
12-14	63.1	5.329	1136	0	1136	123	389	1136
15-17	63.3	5.459	1114	0	1114	103	418	1136
18-20	63.2	5.109	1115	0	1115	116	396	1136
21-23	62.6	4.626	1146	0	1146	107	327	1136
ALL HOURS	62.4	5.122	8958	0	8958	1021	2551	8958

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SAMSUNG KOREA
EST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 82
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	70.9	4.278	1185	0	1185	13	1004	11
03-05	69.3	4.438	1198	0	1198	12	1001	1198
06-08	69.3	4.419	1157	0	1157	10	964	1157
09-11	70.4	4.410	1154	0	1154	12	1025	1154
12-14	71.2	4.244	1160	0	1160	9	1049	1160
15-17	71.8	4.257	1181	0	1181	4	1104	1181
18-20	71.3	4.218	1170	0	1170	6	1085	1170
21-23	70.6	4.162	1201	0	1201	7	1097	1201
ALL HOURS	70.5	4.435	9406	0	9406	73	8369	9406

MONTH: AUG

00-02	70.4	4.578	1179	0	1179	9	1004	1200
03-05	69.6	4.743	1178	0	1178	13	963	1200
06-08	69.4	4.867	1203	0	1203	18	965	1200
09-11	70.8	5.034	1199	0	1199	11	1019	1200
12-14	71.4	5.015	1200	0	1200	11	1044	1200
15-17	71.6	4.861	1194	0	1194	9	1045	1200
18-20	71.7	4.468	1202	0	1202	4	1094	1200
21-23	71.2	4.328	1194	0	1194	5	1070	1200
ALL HOURS	70.8	4.869	9549	0	9549	80	8204	9549

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEM POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SIAWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	60.1	6.571	1087	0	1085	302	252	1087
03-05	58.9	6.943	1111	0	1109	371	221	1111
06-08	58.5	7.158	1093	0	1087	379	205	1093
09-11	61.0	6.540	1139	0	1134	248	294	1139
12-14	61.4	6.845	1123	0	1117	237	322	1123
15-17	61.2	7.038	1136	0	1132	276	354	1136
18-20	62.0	6.178	1131	0	1130	215	365	1131
21-23	61.0	6.184	1147	0	1147	268	297	1147
ALL HOURS	60.5	6.834	8967	0	8941	2296	2310	8967

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	47.9	8.730	1137	26	1011	959	9	1175
03-05	46.5	8.847	1151	38	1003	1015	4	1175
06-08	45.6	8.893	1177	42	1003	1056	1	1175
09-11	48.4	9.416	1189	45	1055	964	4	1175
12-14	49.3	9.447	1175	39	1053	898	14	1175
15-17	49.1	9.285	1162	28	1027	909	17	1175
18-20	50.1	8.719	1204	16	1083	929	23	1175
21-23	48.9	8.617	1180	19	1056	970	10	1175
ALL HOURS	48.2	9.139	9375	253	8291	7700	82	9375

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	34.2	9.726	1104	290	480	1096	0	1104
05-05	35.2	9.710	1140	324	441	1136	0	1140
06-08	32.4	9.865	1140	367	415	1136	0	1140
09-11	34.6	10.509	1168	311	530	1158	0	1168
12-14	36.0	11.205	1137	289	591	1119	0	1137
15-17	36.6	10.309	1130	245	599	1111	0	1130
18-20	36.7	9.879	1169	228	633	1154	0	1169
21-23	35.3	9.770	1162	270	568	1150	0	1162
ALL HOURS	34.9	10.257	9150	2324	4257	9060	0	9150

MONTH: DEC

00-02	23.1	10.326	1092	694	96	1092	0	1136
05-05	22.2	10.600	1137	752	87	1137	0	1136
06-08	21.6	10.829	1144	773	82	1144	0	1136
09-11	23.7	10.471	1116	705	129	1116	0	1136
12-14	25.7	10.670	1136	641	200	1136	0	1136
15-17	26.2	10.385	1141	624	203	1141	0	1136
18-20	25.7	10.074	1140	607	182	1140	0	1136
21-23	23.9	10.250	1144	704	127	1144	0	1136
ALL HOURS	24.0	10.594	9050	5500	1106	9050	0	9050

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	44.2	20.122	13474	3156	8339	8878	2574	13474
03-05	43.1	20.348	13755	3461	8287	9304	2407	13755
06-08	42.5	20.730	13702	3595	8119	9355	2365	13702
09-11	44.5	20.359	13785	3268	8610	8992	2688	13785
12-14	45.6	19.858	13756	3029	8852	8796	2853	13756
15-17	46.2	19.557	13761	2843	8934	8767	2985	13761
18-20	46.1	19.446	13861	2742	8974	8863	2990	13861
21-23	45.2	19.786	13917	3000	8821	9024	2823	13917
ALL HOURS	44.7	20.068	110011	25094	68936	71979	21685	110011

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

HOURS LST	10%	20%	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO							90%	MEAN	TOTAL OBS
	30%	40%	50%	60%	70%	80%						
00-02	100.0	100.0	100.0	99.8	97.9	91.3	82.3	56.2	31.1	80.1		1154
03-05	100.0	100.0	100.0	99.9	98.0	93.7	85.6	62.1	34.2	81.5		1163
06-08	100.0	100.0	100.0	99.8	98.8	93.7	85.3	62.8	37.1	82.0		1170
09-11	100.0	100.0	99.7	98.4	93.1	83.2	69.5	43.6	23.3	75.3		1180
12-14	100.0	99.9	98.7	91.4	73.3	50.7	32.4	12.8	6.2	60.7		1192
15-17	100.0	100.0	99.4	92.8	75.5	49.8	28.2	12.8	5.4	60.7		1188
18-20	100.0	100.0	100.0	99.2	93.0	80.3	60.3	30.5	11.3	72.0		1191
21-23	100.0	100.0	100.0	99.8	96.4	88.9	78.6	47.8	21.2	77.5		1208
ALL HOURS	100.0	100.0	99.7	97.6	90.7	78.8	65.1	40.9	21.1	73.7		9446

MONTH: FEB

00-02	100.0	100.0	100.0	99.5	97.0	90.5	80.6	53.7	27.0	79.3		1039
03-05	100.0	100.0	100.0	99.7	98.0	91.5	82.2	58.1	31.1	80.6		1062
06-08	100.0	100.0	100.0	99.6	97.9	93.5	83.4	62.9	36.1	81.7		1054
09-11	100.0	100.0	99.8	97.5	89.1	77.1	62.1	38.3	19.5	72.8		1062
12-14	100.0	100.0	98.1	86.5	65.2	45.1	26.0	13.7	6.2	58.4		1052
15-17	100.0	99.9	98.5	89.9	65.2	40.9	23.2	11.3	5.9	58.0		1041
18-20	100.0	100.0	100.0	98.1	91.0	72.2	49.7	23.7	8.3	68.8		1051
21-23	100.0	100.0	100.0	99.0	95.7	86.9	73.9	43.0	18.1	76.1		1076
ALL HOURS	100.0	100.0	99.5	96.2	87.4	74.8	60.2	38.2	19.0	72.0		8437

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	99.7	98.2	94.1	85.4	67.5	31.5	82.2	1156
03-05	100.0	100.0	100.0	99.7	98.4	95.4	89.4	74.0	44.3	84.6	1173
06-08	100.0	100.0	100.0	99.7	98.1	95.8	90.2	75.8	51.7	85.9	1181
09-11	100.0	100.0	99.8	96.6	87.2	73.0	52.6	34.2	13.0	70.2	1170
12-14	100.0	100.0	98.0	83.3	58.0	31.4	17.7	10.3	4.0	54.8	1187
15-17	100.0	100.0	97.2	79.7	51.8	28.4	15.9	9.3	4.3	53.2	1159
18-20	100.0	100.0	99.8	97.2	86.5	63.6	38.7	19.4	6.7	65.6	1182
21-23	100.0	100.0	100.0	99.7	96.9	91.4	74.6	47.2	15.9	77.0	1173
ALL HOURS	100.0	100.0	99.3	94.5	84.4	71.6	58.0	42.2	21.4	71.7	9381

MONTH: APR

00-02	100.0	100.0	100.0	99.9	99.4	96.5	87.9	69.6	29.0	82.9	1094
03-05	100.0	100.0	100.0	100.0	99.1	97.4	93.3	81.7	46.2	86.8	1144
06-08	100.0	100.0	100.0	99.9	98.7	96.0	91.6	79.0	43.4	86.2	1124
09-11	100.0	100.0	99.6	95.8	85.0	66.9	46.5	27.9	10.7	67.9	1115
12-14	100.0	100.0	95.0	77.2	52.3	30.1	19.0	11.1	5.8	53.7	1115
15-17	100.0	99.9	94.2	72.7	49.2	30.5	18.2	12.7	6.5	53.0	1130
18-20	100.0	100.0	98.9	92.9	77.9	55.5	34.4	17.4	7.9	63.1	1129
21-23	100.0	100.0	100.0	99.3	97.0	87.1	70.5	42.6	12.6	75.5	1123
ALL HOURS	100.0	100.0	98.5	92.2	82.3	70.0	57.7	42.8	20.3	71.1	8974

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74- DEC 88
MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.2	97.4	91.5	75.9	29.9	84.7	1155
03-05	100.0	100.0	100.0	100.0	99.8	98.8	95.6	86.4	52.3	88.9	1178
06-08	100.0	100.0	100.0	99.9	99.4	97.1	92.3	76.2	37.3	85.8	1160
09-11	100.0	100.0	99.9	96.3	85.6	67.8	40.5	20.4	8.3	66.7	1157
12-14	100.0	100.0	96.2	80.7	58.4	34.2	17.1	11.3	5.0	54.8	1143
15-17	100.0	99.8	95.5	76.6	56.3	32.6	15.4	9.6	4.4	53.6	1185
18-20	100.0	100.0	99.2	92.0	77.3	57.2	30.8	15.4	6.2	62.7	1177
21-23	100.0	100.0	100.0	99.7	97.4	89.9	71.5	42.5	11.2	76.2	1163
ALL HOURS	100.0	100.0	98.9	93.1	84.2	71.8	56.8	42.2	19.3	71.7	9318

MONTH: JUN

00-02	100.0	100.0	100.0	100.0	99.8	99.2	96.4	87.1	40.4	88.0	1092
03-05	100.0	100.0	100.0	99.9	99.7	98.9	97.2	92.6	63.6	91.2	1120
06-08	100.0	100.0	100.0	100.0	99.9	99.1	96.1	85.4	48.0	88.8	1099
09-11	100.0	100.0	100.0	99.8	98.0	85.1	59.3	34.2	12.1	74.1	1136
12-14	100.0	100.0	99.9	95.7	80.4	54.0	29.5	14.3	6.1	62.7	1136
15-17	100.0	100.0	99.6	95.0	76.3	46.1	24.0	10.7	5.0	60.4	1114
18-20	100.0	100.0	99.9	99.5	93.7	76.1	45.0	20.1	7.4	69.3	1115
21-23	100.0	100.0	100.0	100.0	99.7	98.2	84.6	58.6	15.3	81.1	1146
ALL HOURS	100.0	100.0	99.9	98.7	93.4	82.0	66.4	50.1	24.6	76.9	8958

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: AN 74 - DEC 88
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.0	93.8	64.7	91.7	1185
03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	94.7	78.0	93.5	1198
06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.4	92.1	66.0	91.8	1157
09-11	100.0	100.0	100.0	100.0	100.0	97.9	87.3	54.4	22.4	81.8	1154
12-14	100.0	100.0	100.0	99.8	98.0	84.1	58.1	27.3	11.3	72.8	1160
15-17	100.0	100.0	100.0	99.7	96.4	80.1	53.3	23.0	10.8	71.3	1181
18-20	100.0	100.0	100.0	100.0	99.6	94.8	78.5	40.8	15.9	78.3	1170
21-23	100.0	100.0	100.0	100.0	100.0	99.9	97.0	83.3	35.5	87.6	1201
ALL HOURS	100.0	100.0	100.0	99.9	99.2	94.6	83.9	63.8	38.2	83.6	9406

MONTH: AUG

00-02	100.0	100.0	100.0	100.0	100.0	99.7	98.1	90.3	63.7	91.3	1179
03-05	100.0	100.0	100.0	100.0	100.0	99.8	99.3	92.8	72.9	92.9	1178
06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.3	89.6	61.9	91.2	1203
09-11	100.0	100.0	100.0	100.0	99.6	95.5	83.4	46.7	17.2	79.8	1199
12-14	100.0	100.0	100.0	99.3	95.6	77.4	48.6	20.4	9.3	69.9	1200
15-17	100.0	100.0	100.0	99.1	92.7	69.5	43.7	19.3	9.1	68.2	1194
18-20	100.0	100.0	100.0	99.9	99.0	92.8	76.8	38.9	14.4	77.4	1202
21-23	100.0	100.0	100.0	100.0	100.0	99.5	96.2	82.2	36.8	87.5	1194
ALL HOURS	100.0	100.0	100.0	99.8	98.4	91.7	80.5	59.9	35.5	82.2	9549

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	100.0	99.3	97.1	89.1	59.6	90.4	1087
03-05	100.0	100.0	100.0	100.0	99.9	99.5	97.6	93.0	68.1	92.1	1111
06-08	100.0	100.0	100.0	100.0	99.8	99.2	97.7	91.7	62.5	91.3	1093
09-11	100.0	100.0	100.0	99.6	98.7	93.4	70.3	43.5	14.7	77.3	1139
12-14	100.0	100.0	100.0	98.0	85.3	53.3	24.8	10.9	3.7	62.1	1123
15-17	100.0	100.0	99.9	96.4	77.3	44.2	19.6	10.7	4.8	59.9	1136
18-20	100.0	100.0	100.0	99.8	97.9	87.9	60.0	30.9	8.0	73.5	1131
21-23	100.0	100.0	100.0	100.0	100.0	99.7	94.2	79.0	29.3	85.6	1147
ALL HOURS	100.0	100.0	100.0	99.2	94.8	84.4	69.9	55.7	31.0	78.9	8967

MONTH: OCT

00-02	100.0	100.0	100.0	99.9	99.5	97.5	93.3	84.8	53.2	88.5	1137
03-05	100.0	100.0	100.0	100.0	99.7	98.1	95.5	89.7	64.7	91.0	1151
06-08	100.0	100.0	100.0	99.9	99.7	97.8	95.7	87.9	62.5	90.5	1177
09-11	100.0	100.0	99.9	98.6	94.2	82.8	63.8	41.0	16.2	74.8	1189
12-14	100.0	100.0	99.2	92.2	68.6	38.7	16.8	8.3	2.6	57.3	1175
15-17	100.0	100.0	99.5	90.8	64.8	34.4	14.2	6.5	2.8	55.8	1162
18-20	100.0	100.0	100.0	99.3	96.3	84.1	60.4	29.2	5.4	72.2	1204
21-23	100.0	100.0	100.0	100.0	99.2	96.2	89.3	74.7	25.7	83.8	1180
ALL HOURS	100.0	100.0	99.8	97.6	90.2	78.7	66.0	52.5	28.9	76.7	9375

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONT: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	100.0	100.0	100.0	99.1	95.0	86.1	72.1	47.5	85.0	1104
03-05	100.0	100.0	100.0	100.0	99.6	96.4	89.9	75.4	54.4	86.5	1140
06-08	100.0	100.0	100.0	99.8	98.9	96.3	91.6	77.7	55.6	87.4	1140
09-11	100.0	100.0	99.8	97.7	92.4	81.1	63.9	43.6	19.0	74.6	1168
12-14	100.0	100.0	98.6	89.8	71.3	44.9	24.1	11.7	4.3	59.2	1137
15-17	100.0	100.0	99.7	93.3	74.2	45.6	22.4	9.3	3.4	59.2	1130
18-20	100.0	100.0	100.0	99.7	97.2	84.3	62.0	34.6	8.3	73.1	1169
21-23	100.0	100.0	100.0	99.8	98.0	93.1	80.8	63.4	27.8	81.2	1162
ALL HOURS	100.0	100.0	99.8	97.5	91.4	79.6	65.1	48.4	27.4	75.8	9150

MONTH: DEC

00-02	100.0	100.0	100.0	99.8	98.9	93.6	85.7	63.9	37.5	82.5	1092
03-05	100.0	100.0	100.0	99.9	98.7	95.4	88.5	68.8	40.6	83.8	1137
06-08	100.0	100.0	100.0	100.0	99.2	95.1	88.8	73.7	49.1	85.1	1144
09-11	100.0	100.0	100.0	99.4	95.0	84.6	70.6	46.4	25.1	76.8	1116
12-14	100.0	99.9	99.4	94.8	76.4	52.8	31.4	15.0	6.4	62.0	1136
15-17	100.0	100.0	99.4	93.9	78.4	53.7	30.4	13.4	6.6	61.8	1141
18-20	100.0	100.0	99.7	99.1	95.7	85.3	65.4	35.4	13.4	73.8	1140
21-23	100.0	100.0	100.0	99.8	97.4	91.0	80.7	54.0	25.4	79.3	1144
ALL HOURS	100.0	100.0	99.8	98.3	92.4	81.4	67.6	46.3	25.5	75.6	9050

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 76
MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	100.0	100.0	99.9	99.1	96.2	90.4	75.5	43.1	85.6	13474
03-05	100.0	100.0	100.0	99.9	99.3	97.1	92.9	80.9	54.4	87.9	13755
06-08	100.0	100.0	100.0	99.9	99.2	96.9	92.5	79.6	51.1	87.3	13702
09-11	100.0	100.0	99.9	98.3	93.2	82.5	64.3	39.6	16.8	74.4	13785
12-14	100.0	100.0	98.6	90.8	73.7	49.9	28.9	13.9	5.9	60.8	13756
15-17	100.0	100.0	98.6	90.0	71.6	46.5	25.8	12.5	5.7	59.7	13761
18-20	100.0	100.0	99.8	98.1	92.1	77.9	55.3	28.1	9.4	70.9	13861
21-23	100.0	100.0	100.0	99.8	98.2	93.5	82.8	60.1	23.0	80.8	13917
ALL HOURS	100.0	100.0	99.6	97.1	90.8	80.0	66.5	48.7	26.1	75.9	110011

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFFFF
PP	AAAAAAAAA	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

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	30.24	30.20	30.12	29.99	29.89	29.77	29.74	29.77	29.94	30.09	30.22	30.26	30.02
	SD	.148	.159	.145	.161	.132	.126	.116	.129	.122	.138	.153	.139	.233
	TOT OBS	388	341	391	370	386	360	398	390	367	376	378	365	4510
0300	MEAN	30.25	30.20	30.11	29.99	29.89	29.76	29.73	29.77	29.93	30.09	30.21	30.26	30.01
	SD	.146	.166	.149	.160	.141	.134	.109	.133	.134	.139	.153	.142	.238
	TOT OBS	390	355	396	387	392	371	401	403	364	396	385	368	4608
0600	MEAN	30.24	30.19	30.12	29.99	29.89	29.77	29.73	29.77	29.94	30.09	30.20	30.25	30.01
	SD	.143	.169	.153	.168	.142	.134	.116	.131	.135	.140	.162	.146	.235
	TOT OBS	388	350	396	384	393	376	385	413	367	396	377	384	4609
0900	MEAN	30.26	30.22	30.14	30.01	29.91	29.79	29.74	29.78	29.96	30.12	30.23	30.27	30.04
	SD	.148	.168	.156	.165	.141	.132	.114	.138	.134	.145	.159	.150	.238
	TOT OBS	398	356	401	377	390	383	385	390	378	399	396	382	4635
1200	MEAN	30.26	30.22	30.13	29.99	29.90	29.77	29.74	29.77	29.95	30.11	30.22	30.27	30.03
	SD	.153	.169	.159	.165	.142	.133	.114	.138	.135	.138	.161	.152	.241
	TOT OBS	403	363	390	366	381	377	386	401	370	405	380	380	4602
1500	MEAN	30.20	30.16	30.07	29.95	29.85	29.74	29.71	29.74	29.91	30.06	30.18	30.22	29.98
	SD	.153	.170	.150	.156	.135	.127	.112	.136	.131	.139	.155	.149	.232
	TOT OBS	399	349	378	373	395	374	400	409	378	374	379	387	4595
1800	MEAN	30.21	30.16	30.07	29.94	29.84	29.73	29.70	29.74	29.91	30.06	30.18	30.23	29.98
	SD	.148	.160	.146	.151	.131	.126	.110	.129	.122	.130	.149	.142	.235
	TOT OBS	410	356	386	374	385	369	388	406	375	401	392	398	4640
2100	MEAN	30.23	30.18	30.10	29.97	29.87	29.75	29.72	29.76	29.94	30.09	30.21	30.25	30.01
	SD	.145	.161	.141	.152	.131	.120	.111	.140	.125	.133	.152	.141	.235
	TOT OBS	408	366	388	378	401	382	391	400	391	399	382	382	4668
ALL HOURS	MEAN	30.23	30.19	30.11	29.98	29.88	29.76	29.73	29.76	29.94	30.09	30.21	30.25	30.01
	SD	.149	.167	.151	.161	.139	.130	.114	.135	.131	.139	.157	.146	.237
	TOT OBS	3184	2836	3126	3009	3123	2992	3134	3212	2990	3146	3069	3046	36867

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471200

STATION NAME: SANGH AB KOREA

PERIOD OF RECORD: JAN 74 - DEC 88

LST TO UTC: - 9

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	30.14	30.10	30.02	29.89	29.79	29.67	29.64	29.67	29.85	29.99	30.12	30.16	29.92
	SD	.148	.159	.145	.161	.133	.128	.113	.129	.123	.139	.152	.139	.233
	TOT OBS	390	340	392	369	386	362	396	390	369	375	379	362	4510
0300	MEAN	30.15	30.10	30.01	29.89	29.79	29.66	29.63	29.66	29.84	29.99	30.11	30.16	29.91
	SD	.146	.166	.149	.160	.141	.134	.109	.134	.132	.139	.153	.142	.238
	TOT OBS	390	355	397	386	392	371	401	405	362	396	387	366	4680
0600	MEAN	30.14	30.09	30.02	29.89	29.79	29.67	29.63	29.67	29.84	29.99	30.10	30.15	29.91
	SD	.143	.169	.153	.168	.142	.134	.116	.131	.135	.146	.162	.146	.235
	TOT OBS	388	350	396	384	393	376	385	413	367	396	377	384	4609
0900	MEAN	30.16	30.12	30.04	29.91	29.81	29.69	29.64	29.68	29.86	30.02	30.13	30.17	29.94
	SD	.148	.168	.156	.165	.141	.132	.114	.138	.134	.145	.159	.150	.238
	TOT OBS	390	356	401	377	390	383	385	390	378	399	396	382	4635
1200	MEAN	30.16	30.12	30.03	29.89	29.80	29.67	29.64	29.67	29.85	30.01	30.12	30.17	29.93
	SD	.153	.169	.159	.165	.142	.133	.114	.138	.135	.138	.161	.152	.241
	TOT OBS	403	363	390	366	381	377	386	401	370	405	384	380	4602
1500	MEAN	30.10	30.06	29.97	29.85	29.75	29.64	29.61	29.64	29.81	29.96	30.08	30.12	29.88
	SD	.153	.170	.150	.156	.135	.127	.112	.136	.131	.139	.155	.149	.232
	TOT OBS	399	349	378	373	395	374	400	409	378	374	379	387	4595
1800	MEAN	30.11	30.06	29.97	29.84	29.74	29.63	29.60	29.64	29.81	29.96	30.08	30.13	29.88
	SD	.148	.160	.146	.151	.131	.126	.110	.129	.122	.130	.149	.142	.235
	TOT OBS	410	350	386	374	385	369	388	406	375	401	392	398	4660
2100	MEAN	30.13	30.08	30.00	29.87	29.77	29.65	29.62	29.66	29.84	29.99	30.11	30.15	29.91
	SD	.145	.161	.141	.152	.131	.120	.111	.140	.125	.133	.152	.141	.235
	TOT OBS	408	366	388	378	401	382	391	400	391	399	382	382	4668
ALL HOURS	MEAN	30.13	30.09	30.01	29.88	29.78	29.66	29.63	29.66	29.84	29.99	30.11	30.15	29.91
	SD	.149	.167	.151	.161	.139	.131	.113	.135	.131	.139	.156	.146	.237
	TOT OBS	3186	2835	3128	3007	3123	2994	3132	3214	2990	3145	3072	3041	36867

PPPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	GGGGG
PPPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTTT	GGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRR	TT	GG
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	GG GGGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A				1189	.2			1211				1207				1209
CATEGORY B	.2			1191	.2			1212	.1			1215				1213

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.7			1225	1.0			1215	.1			1225				1235
CATEGORY B	2.1			1231	3.7	.2		1215	.2			1229				1235

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3			6081	.2			9716
CATEGORY B	1.2	.0		6103	.8	.0		9741

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.1			1077				1100				1080	.1			1084
CATEGORY B	.4			1078	.2			1100	.3			1080	.6			1084

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.7			1083	2.2			1077	.5			1096				1114
CATEGORY B	3.7	.3		1083	7.2	.3		1077	1.5	.1		1097	.3			1114

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.9			5420	.6			8711
CATEGORY B	2.7	.1		5421	1.8	.1		8713

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3	.2		1191	.3			1210	.4			1224	.7			1209
CATEGORY B	.8	.3	.2	1191	.5	.1		1210	.8	.2		1227	1.3	.2		1211

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.4	.3		1220	2.7	.4		1196	.3			1213	.3			1201
CATEGORY B	5.5	.4	.2	1221	6.9	.7	.3	1196	2.1			1213	.6	.2		1202

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.1	.1		6062	.8	.1		9664
CATEGORY B	3.3	.3	.1	6068	2.3	.2	.1	9671

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.1	.1		1118	.1			1165	.1			1141	1.4	.1		1149
CATEGORY B	.4	.2	.1	1118	.6			1166	.7			1146	3.8	.2		1149

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	3.4	.2		1137	6.0	.3		1145	1.9	.3		1158	.3	.1		1152
CATEGORY B	10.6	1.4	.1	1137	12.9	2.0	.3	1145	4.8	.9	.2	1158	1.4	.2	.2	1152

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	2.6	.2		5730	1.7	.1		9165
CATEGORY B	6.6	.9	.1	5735	4.4	.6	.1	9171

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.5			1176	.1			1192	.3			1187	.8			1179
CATEGORY B	.9	.2		1177	.6			1192	.8			1189	2.5	.4		1180

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	2.3	.1		1174	2.5	.1		1209	1.1			1200	.3			1191
CATEGORY B	7.1	1.4	.2	176	7.9	1.2	.1	1209	3.3	.3		1200	1.3			1191

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.4	.0		5949	1.0	.0		9508
CATEGORY B	4.3	.6	.1	5954	3.1	.4	.0	9514

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.4			1123	.4			1143	.4			1115	.3			1161
CATEGORY B	1.2	.4		1123	1.3	.3	.2	1144	.8	.1		1120	1.1	.1		1167

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.4			1159	.8			1141	.5			1137	.3			1166
CATEGORY B	2.4	.3		1161	2.4	.4		1142	1.7	.3		1137	.9	.1		1166

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.5			5713	.4			9145
CATEGORY B	1.7	.2		5727	1.5	.2	.0	9160

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.1			1210	.2			1216	.5			1178	.5			1177
CATEGORY B	1.1			1210	1.0	.2		1217	.9	.1		1178	2.1	.3		1180

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.6			1182	.3			1187	.2			1177				1218
CATEGORY B	3.4	.3		1185	2.5			1187	1.3			1177	.8			1218

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.4			5901	.3			9545
CATEGORY B	2.0	.1		5907	1.6	.1		9552

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: AUG

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CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A				1187				1195				1217	.2			1202
CATEGORY B	.5			1188	.7			1196	.7			1220	1.3			1202

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TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.5			1219	.6			1227				1210				1208
CATEGORY B	3.0	.2		1220	3.2	.3		1227	1.6	.1		1210	.1			1209

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TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.2			6075	.2			9665
CATEGORY B	2.0	.1		6079	1.4	.1		9672

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A				1116	.1			1137	.2			1116	.4			1148
CATEGORY B	.4			1117	.3			1137	.5			1120	1.1	.1		1149

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3			1155	.5			1154	.1			1153	.1			1170
CATEGORY B	2.6	.1		1156	2.1	.3		1155	.9			1153	.3			1170

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3			5726	.2			9149
CATEGORY B	1.4	.1		5733	1.0	.1		9157

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200 STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A				1187	.1			1199				1205				1218
CATEGORY B				1187	.2			1199	.2			1206	.1			1218

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.6			1216	.7			1196	.3			1239				1223
CATEGORY B	2.3	.2		1217	2.3	.2		1196	.5			1240	.2			1224

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3			6074	.2			9683
CATEGORY B	1.1	.1		6077	.7	.1		9687

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.4	.1		1152	.3			1177	.1			1169	.4	.2		1203
CATEGORY B	.8	.1		1152	.4	.2		1179	.3	.1		1172	.7	.2	.1	1204

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.0			1172	1.1			1161	.3			1186	.1			1191
CATEGORY B	3.0	.3		1173	2.4	.4		1161	.8	.1		1186	.5			1191

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.6	.0		5891	.5	.0		9411
CATEGORY B	1.4	.2	.0	5896	1.1	.2	.0	9418

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471299

STATION NAME: SUMMIT AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 82
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A				1133				1183				1175	.3			1150
CATEGORY B	.3			1133	.1			1184	.2			1176	.5			1153

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.5			1181	.7			1176	.1			1183				1193
CATEGORY B	1.4			1182	1.5			1176	.5	.1		1185	.3			1195

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.3			5865	.2			9374
CATEGORY B	.8	.0		5872	.6	.0		9384

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 153-333

STATION NUMBER: 471200

STATION NAME: SUMON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 74 - DEC 88
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.2	.0		13859	.1			14128	.2			14014	.4	.0		14089
CATEGORY B	.6	.1	.0	13865	.5	.1	.0	14136	.5	.0		14049	1.3	.1	.0	14110

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	1.1	.0		14123	1.6	.1		14084	.4	.0		14177	.1	.0		14262
CATEGORY B	3.9	.4	.0	14142	4.6	.5	.1	14086	1.6	.1	.0	14185	.6	.0	.0	14267

TIME (LST)	0600 - 2000				ALL YEARS			
SPEED KTS	GE15	GE25	GE35	OBS	GE15	GE25	GE35	OBS
CATEGORY A	.7	.0		70487	.5	.0		112736
CATEGORY B	2.4	.2	.0	70572	1.7	.2	.0	112840

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHHH	
PPPPPPPF	AAAAAAAAA	RRRRRRRR	TT	HHHHHHHHH	
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 52 - DEC 80

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1952	1156	1084	775	353	8	2			24	302	540	1118	5362
1953	1292	1030	718	420	62	****			3	167	676	920	5283
1954	1047	901	772	311	70	10			16	308	462	1142	5039
1955	1328	888	715	342	84				1	305	638	926	5227
1956	1201	1125	745	412	115	6			22	300	780	1272	5978
1957	1143	1085	960	384	55	4			34	307	531	994	5497
1958	1353	931	755	369	101				22	298	629	797	5255
1959	1276	770	627	378	26	5			2	198	678	949	4909
1960	1165	867	629	396	77	1			3	198	621	1104	5061
1961	1318	958	714	347	76				8	171	509	998	5099
1962	1182	917	798	436	98				28	299	634	947	5339
1963	1532	1032	710	348	91	2			36	310	623	940	5624
1964	999	1090	785	207	47	3			23	249	646	994	5043
1965	1213	958	855	443	93				9	213	588	1094	5466
1966	1228							12	22	212	647	1137	3258
1967	1271	1014	732	322	22	1			6	262	632	1273	5535
1968	1232	1187	753	327	67	11			23	314	567	833	5314
1969	1178	1084	828	382	87	8			8	****	706	1118	5399
1970	1283	919	950	356	39	7	1		17	226	686	1055	5539
1973	999	874	770	327	63				28	318	737	1225	5341
1974	1225	1032	813	396	112	9			23	361	740	1058	5769
1975	1165	953	773	277	91					195	526	1145	5125
1976	1231	811	722	402	141		9		21	264	794	990	5385
1977	1425	1067	721	301	91				12	157	598	892	5264
1978	1140	1017	784	356	82	1			1	260	592	920	5153
1979	972	862	696	386	115	2			30	180	692	953	4888

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 471200

STATION NAME: SUWON AB KOREA
LST TO UTC: - 9

PERIOD OF RECORD: JAN 52 - DEC 80

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1952					70	212	451	410	149	1			1293
1953					45	****	465	476	156	20			1162
1954					38	158	314	506	183	1			1200
1955				3	7	247	452	511	175	8			1403
1956					23	163	438	426	184	3			1237
1957				2	43	179	335	412	97				1068
1958				5	62	275	498	374	151	2			1367
1959					57	191	409	479	175	16			1327
1960					30	206	461	523	167	4			1391
1961					30	258	527	541	209	13			1578
1962					45	195	495	465	165	8			1373
1963					28	195	403	456	141				1223
1964				11	70	208	424	502	155	2			1372
1965					39	235	375	419	139	7			1214
1966								498	125	16			639
1967				2	100	212	484	556	148				1502
1968					26	190	422	410	171	5			1224
1969					23	140	362	413	166	****			1104
1970				1	52	165	343	478	210	1			1250
1973					30	197	537	480	149				1393
1974					39	125	340	423	142	3			1072
1975				4	22	210	410	501	239	13			1399
1976				1	48	190	322	346	105	1			1013
1977				1	53	263	476	355	195	27			1370
1978					70	246	506	468	156	29			1475
1979					29	222	397	427	97	1			1173

1980								
MEAN		1	42	203	421	449	157	7
SD		2.43	20.33	37.43	68.84	64.59	35.15	8.41

H - 3 - 1A

A W S	STATION NAME: SUWON AB KOREA	FIELD ELEV: 79 FT
CLIMATIC BRIEF	LATITUDE/LONGITUDE: 37 15 N 127 00 E	STATION MSC: 471200
	HOURLY OBS POR: JAN 74 - DEC 88	CALL SIGN: RKSU
	SUMMARY OF DAY POR: FEB 51 - DEC 88	
	HOURS SUMMARIZED: 0000 - 2300 LST	SUPERSEDES: NOV 84
JUL 90	LST TO UTC: -09	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	55	66	71	82	92	96	99	100	92	84	72	64	100	37
MEAN MAX TEMP (F)	34	38	49	63	74	80	85	86	78	67	53	39	62	37
MEAN TEMP (F)	25	30	40	52	63	71	78	79	69	57	43	31	53	37
MEAN MIN TEMP (F)	16	21	30	41	52	62	71	71	59	45	34	23	44	37
EXTRM MIN TEMP (F)	-15	-13	9	20	37	48	55	55	39	27	12	-8	-15	37
D/W TEMP GE 90 (F)	0	0	0	0	#	1	8	11	1	0	0	0	21	37
D/W TEMP GE 80 (F)	0	0	0	1	6	18	25	27	12	1	0	0	90	37
D/W TEMP LT 33 (F)	30	26	21	3	0	0	0	0	0	1	14	28	123	37
D/W TEMP LT 10 (F)	8	3	#	0	0	0	0	0	0	0	0	2	13	37
HEATING DEGREE DAYS	1213	985	762	362	78	3	#	#	17	257	631	1038	5346	27
COOLING DEGREE DAYS	0	0	0	1	42	203	421	449	157	7	0	0	1280	27
MEAN DEWPOINT TEMP (F)	17	21	30	41	51	62	70	70	60	48	34	24	44	15
MEAN WET BULB TEMP (F)	22	26	35	46	56	65	72	72	63	52	39	28	48	15
99.95% WCPA (FT)	250	350	400	550	550	650	600	650	500	350	300	250	650	15
MEAN REL HUM 07 LST(%)	82.0	81.7	85.9	86.2	85.8	88.8	91.8	91.2	91.3	90.5	87.4	85.1	87.3	15
MEAN REL HUM 13 LST(%)	60.7	58.4	54.8	53.7	54.8	62.7	72.8	69.9	62.1	57.3	59.2	62.0	60.8	15
MAX 24HR PRECIP (IN)	1.32	2.04	2.02	4.25	5.08	6.10	6.29	13.20	10.09	4.84	2.78	2.34	13.20	37
MAX PRECIP (IN)	3.52	4.40	5.17	14.84	8.51	14.19	25.51	34.84	15.03	10.74	6.06	4.07	71.94	37
MEAN PRECIP (IN)	1.06	1.02	1.76	3.70	3.11	4.52	12.27	9.94	5.34	2.06	1.76	1.00	47.72	37
MIN PRECIP (IN)	.07	#	.17	.21	.02	.25	1.07	1.02	.02	.18	.28	.10	15.78	37
D/W PRECIP GE .01 (IN)	6	6	6	7	7	9	14	13	8	6	8	7	97	37
D/W PRECIP GT .50 (IN)	1	1	1	2	2	3	6	5	3	1	1	1	27	37
MAX 24HR SNFL (IN)	10.1	4.9	3.3	.1	0	0	0	0	0	.1	3.5	7.4	10.1	37
MAX SNFL (IN)	18.9	11.5	6.6	.1	0	0	0	0	0	.1	7.9	12.9	39.4	37
MEAN SNFL (IN)	6.2	2.9	.9	#	0	0	0	0	0	#	1.0	2.9	14.2	37
D/W SNFL GE .1 (IN)	5	3	1	#	0	0	0	0	0	#	1	3	13	37
D/W SNFL GE 1.5 (IN)	1	1	1	0	0	0	0	0	0	0	1	1	5	37
MAX DLY SNO DEPTH (IN)	15	10	2	#	0	0	0	0	0	#	3	6	15	37
PRVLNG WND DIR (DEG)	\$29-31	\$29-31	\$29-31	\$29-31	\$29-31	\$29-31	\$26-28	\$08-10	\$29-31	\$29-31	\$29-31	\$29-31	\$29-31	15
MEAN WND SPD (KTS)	4	4	4	5	4	4	3	3	2	3	3	3	4	15
MAX WND SPD (KTS)	40	44	51	47	40	41	40	50	35	51	60	59	60	22
SKY COVER GT 5/10 (%)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
D/W THUNDERSTORMS	0	#	#	1	1	2	4	4	2	1	1	1	17	37
D/W FOG (VSBY LT 7 MI)	20	18	21	20	20	23	25	23	21	22	21	21	255	37

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

= LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION

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