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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

BOISE AIR TERMINAL, ID

Prepared by

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

MAY 1991

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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.

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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.

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

INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: DEC 80 - NOV 90 (AIRWAYS).

SUMMARY OF DAY DATA: JAN 48 - NOV 90 (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. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

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

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

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 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 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
726810	BOISE AIR TERMINAL, IDAHO	N43 34	W116 13	2858 MSL	BOI	72681

STATION LOCATION AND INSTRUMENTATION HISTORY

Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location From	At This Location To	LATITUDE	LONGITUDE	Elev Above MSL FLD (FT)	Elev Above MSL BARO (FT)	OBS PER DAY
1.	Boise MAP, Idaho	WB	Jun 46	Feb 48	N43 34	W116 13	2868	2858	24
2.	same	same	Feb 48	Dec 54	same	same	2858	same	same
3.	same	same	Dec 54	Dec 69	same	same	same	2857	same
4.	same	same	Dec 69	Dec 70	same	same	same	2875	same
5.	same	WSFO	Dec 70	Aug 76	same	same	same	same	same
6.	Boise Air Terminal (Gowen Fld) Idaho	same	Aug 76	Apr 91	same	same	same	same	same

Nmbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1.	Dec 49	Located on the roof of the administration building	3-cup anemometer	N/A	49 ft.	
2.	Oct 51	same	same	same	56 ft.	
3.	Dec 56	same	F420A	same	same	
4.	Aug 58	Located on the ground	F420C	same	20 ft.	
5.	Nov 69	same	same	F312	same	
6.	Apr 91	same	same	same	same	

```
PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT              AAAAAA
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT             AAAAAAAA
PP      PP     AA     AA    RR     RR        TT                 AA     AA
PP      PP     AA     AA    RR     RR        TT                 AA     AA
PPPPPPPPP      AA     AA    RRRRRRRRR        TT                 AA     AA
PPPPPPPP       AAAAAAAAAA   RRRRRRRR         TT                 AAAAAAAAAA
PP             AAAAAAAAAA   RR    RR         TT                 AAAAAAAAAA
PP             AA     AA    RR     RR        TT                 AA     AA
PP             AA     AA    RR      RR       TT                 AA     AA
PP             AA     AA    RR       RR      TT                 AA     AA
```

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 (GLAZE).

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.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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		4.9	.2	10.4		15.6	35.3	18.2	.1		69.2	910
03-05		5.1	1.2	9.4		15.7	33.4	17.1	.2	.1	66.6	916
06-08		6.1	1.5	12.0		19.6	31.9	14.7	.2		66.4	909
09-11		5.0	.6	9.6		15.1	31.1	15.0			61.2	907
12-14		5.9	.1	8.6		14.6	26.7	13.7			55.1	902
15-17		4.8		6.6		11.4	21.8	14.5			47.6	905
18-20		4.4		8.2		12.6	26.8	17.3			56.6	904
21-23		5.4	.6	11.8		17.9	31.4	17.7			67.0	924
ALL HOURS		5.2	.5	9.6		15.3	29.8	16.1	.1	.0	61.3	7277

MONTH: FEB

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		7.5		7.4		15.0	14.5	6.9			36.4	835
03-05		8.5	.1	8.2		16.8	15.1	6.1	.1		38.1	826
06-08		7.8		9.7	.1	17.6	15.1	5.2			37.9	823
09-11		6.2		7.0		13.2	14.7	5.5	.1		33.5	819
12-14		7.0		6.2		13.2	8.2	3.0			24.4	820
15-17		6.9		4.2		11.1	4.6	3.9			19.5	831
18-20	.1	7.8		4.1		11.9	8.4	5.5			25.9	831
21-23	.1	8.4		7.8		16.1	13.0	6.1			35.3	836
ALL HOURS	.0	7.5	.0	6.8	.0	14.4	11.7	5.3	.0		31.4	6621

A - 2 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR

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		10.6		1.1		11.7	1.5				13.2	894
03-05		12.2		1.2		13.4	3.2			.1	16.7	916
06-08		12.5		1.6		14.1	4.1	.1			18.3	903
09-11		10.0		2.3		12.3	3.3	.2			15.8	911
12-14	.1	8.3		2.3		10.6	2.2				12.9	902
15-17	.1	8.4		3.0		11.4	1.4				12.8	904
18-20	.1	8.8		1.8		10.5	1.4	.2		.2	12.4	911
21-23		10.4		1.3		11.8	1.1	.2			13.1	919
ALL HOURS	.0	10.2		1.8		12.0	2.3	.1		.0	14.4	7260

MONTH: APR

00-02		6.6		.6		7.2	1.4				8.5	880
03-05		6.8		.7		7.5	1.1				8.6	895
06-08		7.1		.6		7.6	1.3				9.0	889
09-11	.1	5.7		1.0		6.7	1.2	.1			8.1	890
12-14	.3	5.0		1.4		6.4	.3				6.7	877
15-17	.2	5.4		.9	.1	6.4	.2				6.7	887
18-20	.6	7.3		.6		7.9	.3				8.2	877
21-23	.1	8.4		.2		8.6	.2				8.8	894
ALL HOURS	.2	6.5		.7	.0	7.3	.8	.0			8.1	7089

A - 2 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	.4	6.3				6.3	1.6			.1	8.0	912
03-05		8.3				8.3	2.2			.1	10.5	920
06-08	.1	8.1				8.1	3.0				11.1	910
09-11	.2	6.1				6.1	1.1				7.2	919
12-14	.2	5.8		.1		5.9	.4				6.4	909
15-17	1.0	6.2		.1		6.3	.2	.1		.3	6.9	908
18-20	.4	4.2				4.2	.2			.1	4.5	911
21-23		6.5				6.5	.3				6.8	912
ALL HOURS	.3	6.4		.0		6.5	1.1	.0		.1	7.7	7301

MONTH: JUN

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	3.1				3.1					3.1	872
03-05	.4	3.4				3.4	.4				3.8	891
06-08	.2	3.1				3.1	.1				3.2	881
09-11		2.7				2.7					2.7	874
12-14	.1	2.4				2.4					2.4	878
15-17	.9	3.7				3.7					3.7	884
18-20	.3	3.5				3.5				.2	3.7	881
21-23	.5	3.6				3.6					3.6	886
ALL HOURS	.4	3.2				3.2	.1			.0	3.3	7047

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	2.6				2.6		.4			3.0	920
03-05	.2	2.3				2.3		.6			2.9	928
06-08	.3	1.6				1.6	.1	.4			2.2	910
09-11	.3	1.9				1.9		.9			2.8	903
12-14	.3	1.9				1.9		.4			2.3	906
15-17	1.0	3.4				3.4		.3		.1	3.8	915
18-20	.2	1.5				1.5				.1	1.7	906
21-23	.4	1.5				1.5				.1	1.6	916
ALL HOURS	.4	2.1				2.1	.0	.4		.0	2.5	7304

MONTH: AUG

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	.1	.4				.4	.2	.4		.1	1.2	906
03-05	.4	2.2				2.2	.3	.4			3.0	913
06-08	.2	2.6				2.6	.3	.9			3.8	910
09-11	.3	1.6			.1	1.8	.1	1.5			3.4	912
12-14	.1	1.4				1.4		1.2			2.6	911
15-17	.7	1.7				1.7	.2	1.0			3.0	915
18-20	1.2	2.6				2.6	.1	.7			3.4	916
21-23	.5	2.0				2.0		.8			2.7	915
ALL HOURS	.5	1.8			.0	1.8	.2	.9		.0	2.9	7298

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	.1	2.6				2.6	.6	1.0			4.2	891
03-05	.2	4.0				4.0	1.3	1.1			6.5	894
06-08	.1	4.3				4.3	1.9	1.4			7.6	887
09-11		3.2				3.2	1.4	1.4			5.9	886
12-14	.5	4.2			.1	4.3	.6	1.2			6.1	886
15-17	.6	3.3				3.3	.2	1.7			5.2	885
18-20	.4	3.6				3.6	.2	1.6			5.4	890
21-23	.6	3.3				3.3		1.1		.3	4.7	890
ALL HOURS	.3	3.5			.0	3.6	.8	1.3		.0	5.7	7109

MONTH: OCT

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		4.6				4.6	.9				5.4	921
03-05	.1	6.3		.3	.1	6.7	1.2				7.9	921
06-08		5.4		.1		5.5	2.2				7.7	908
09-11	.1	6.1		.2		6.3	2.5				8.8	920
12-14		4.9				4.9	.9				5.8	910
15-17		4.1				4.1	1.0				5.1	917
18-20		4.4		.3		4.7	.7				5.4	907
21-23		4.1				4.1	.7	.1			4.9	919
ALL HOURS	.0	5.0		.1	.0	5.1	1.2	.0			6.4	7323

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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		9.5		5.4		14.8	9.7	2.9			27.4	877
03-05		10.7		6.8		17.5	8.8	2.7			29.0	887
06-08		12.0		6.4		18.5	9.5	2.1			30.0	872
09-11		9.4		5.1		14.5	9.7	2.2			26.4	883
12-14		10.5		4.2		14.7	6.9	1.6		.1	23.3	880
15-17		9.2		2.6		11.8	4.6	1.4			17.7	885
18-20	.2	10.0		4.6		14.6	5.3	1.6			21.5	876
21-23	.1	8.9		4.8		13.7	7.9	1.5			23.1	884
ALL HOURS	.0	10.0		5.0		15.0	7.8	2.0		.0	24.8	7044

MONTH: DEC

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		6.1	.1	12.3		18.5	32.3	18.7			69.6	907
03-05		6.8	.3	12.2		19.3	31.0	17.0			67.4	910
06-08		5.8	.5	12.8	.1	19.3	31.1	16.4			66.9	912
09-11		5.4	.1	10.4		15.9	31.6	16.1			63.6	907
12-14		3.2	.1	10.4		13.7	26.8	15.3			55.8	904
15-17		5.7		8.4		14.1	25.7	14.8			54.6	918
18-20		5.3	.2	10.2		15.6	28.6	17.0			61.2	914
21-23		5.6	.3	11.9		17.8	31.5	17.7		.1	67.2	914
ALL HOURS		5.5	.2	11.1	.0	16.8	29.8	16.6		.0	63.3	7286

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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		5.2	.5	9.6		15.3	29.8	16.1	.1	.0	61.3	7277
FEB	.0	7.5	.0	6.8	.0	14.4	11.7	5.3	.0		31.4	6621
MAR	.0	10.2		1.8		12.0	2.3	.1		.0	14.4	7260
APR	.2	6.5		.7	.0	7.3	.8	.0			8.1	7089
MAY	.3	6.4		.0		6.5	1.1	.0		.1	7.7	7301
JUN	.4	3.2				3.2	.1			.0	3.3	7047
JUL	.4	2.1				2.1	.0	.4		.0	2.5	7304
AUG	.5	1.8			.0	1.8	.2	.9		.0	2.9	7298
SEP	.3	3.5			.0	3.6	.8	1.3		.0	5.7	7109
OCT	.0	5.0		.1	.0	5.1	1.2	.0			6.4	7323
NOV	.0	10.0		5.0		15.0	7.8	2.0		.0	24.8	7044
DEC		5.5	.2	11.1	.0	16.8	29.8	16.6		.0	63.3	7286
ANNUAL	.2	5.6	.1	2.9	.0	8.5	7.1	3.6	.0	.0	19.3	85959

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 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	.1	32.3	4.5	47.2	.2	63.6	43.7	11.2	1.1		75.9	1333
FEB	.9	35.9	1.7	33.7	.9	56.5	26.7	6.0	.5		63.2	1215
MAR	2.0	41.9		24.5	1.8	51.6	10.5	.5	.2		52.9	1333
APR	2.9	41.2		10.8	1.5	43.8	5.7	.1		.1	44.3	1290
MAY	8.3	40.0		2.2	2.0	40.1	3.0			.1	40.4	1333
JUN	8.9	34.0		.2	.7	34.0	2.3			.2	34.5	1290
JUL	8.0	19.6			.3	19.6	.4	.8		.2	20.3	1333
AUG	8.5	21.8			.3	21.8	1.0	1.1		.1	23.0	1333
SEP	5.0	23.0			.8	23.0	2.7	.7		.2	24.3	1290
OCT	1.7	28.4		2.6	.7	29.1	5.6	.2	.1	.1	30.6	1333
NOV	1.1	39.1	.2	18.1	.5	48.5	22.0	3.7	.1		55.5	1290
DEC	.2	31.3	2.8	41.5	.4	58.4	40.7	12.0	.6		71.4	1302
ANNUAL	4.0	32.3	.8	15.0	.8	40.7	13.6	3.0	.2	.1	44.6	15675

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02					.4	.5	.3	.1	.1			
03-05						.4	.2	.4	.2	.1		
06-08					.1	.2	.3	.2	.1			
09-11				.1	.2		.3	.3		.1		
12-14			.1	.3	.2	.1	.3	.1	.5			
15-17			.1	.2	1.0	.9	1.0	.7	.6			
18-20		.1	.1	.6	.4	.3	.2	1.2	.4		.2	
21-23		.1		.1		.5	.4	.5	.6		.1	
ALL HOURS		.0	.0	.2	.3	.4	.4	.5	.3	.0	.0	
TOTAL OBS	7277	6621	7260	7089	7301	7047	7304	7298	7109	7323	7044	7286

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS								
LIQUID PRECIP	6.3		12.0	12.4	62.2	7.0		442
FREEZING PRECIP	27.9		39.5	4.7	11.6	16.3		43
FROZEN PRECIP	19.4		31.2	5.8	33.9	9.8		799
FOG	26.1		30.3	8.4	23.7	11.6		2273
FOG WITH VIS GE 1/2 MILES	24.3		31.3	8.4	24.5	11.5		1929
TOTAL OBS	1026	0	1660	526	3377	669	0	7258

MONTH: FEB HOURS: ALL

TSTMS			50.0		50.0			2
LIQUID PRECIP	6.4		15.9	9.9	62.7	5.1		593
FREEZING PRECIP					100.0			1
FROZEN PRECIP	10.9		33.0	5.5	39.2	11.4		543
FOG	22.0		38.0	5.6	21.3	13.0		799
FOG WITH VIS GE 1/2 MILES	21.8		38.4	5.8	22.4	11.7		675
TOTAL OBS	589	0	1574	431	3478	533	0	6605

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS					66.7	33.3		3
LIQUID PRECIP	5.4		26.4	13.4	44.2	10.6		868
FREEZING PRECIP								
FROZEN PRECIP	2.5		49.7	9.9	25.5	12.4		161
FOG	12.9		39.3	10.7	23.0	14.0		178
FOG WITH VIS GE 1/2 MILES	13.3		37.3	12.0	23.3	14.0		150
TOTAL OBS	405	0	2257	520	3483	577	0	7242

MONTH: APR HOURS: ALL

TSTMS	6.7		53.3	13.3		26.7		15
LIQUID PRECIP	2.8		40.1	12.4	32.8	11.9		564
FREEZING PRECIP								
FROZEN PRECIP			55.9	4.4	19.1	20.6		68
FOG	14.3		54.0	4.8	12.7	14.3		63
FOG WITH VIS GE 1/2 MILES	14.9		59.6	4.3	4.3	17.0		47
TOTAL OBS	289	0	2664	546	2842	726	0	7067

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS			46.2	10.3	7.7	35.9		39
LIQUID PRECIP	3.7		56.7	10.0	18.0	11.6		568
FREEZING PRECIP								
FROZEN PRECIP			100.0					1
FOG	5.7		62.1	10.3	6.9	14.9		87
FOG WITH VIS GE 1/2 MILES	6.0		61.9	10.7	7.1	14.3		84
TOTAL OBS	280	0	3481	531	2256	737	0	7285

MONTH: JUN HOURS: ALL

TSTMS			44.2	14.0	30.2	11.6		43
LIQUID PRECIP	2.2		43.9	15.3	26.8	11.8		314
FREEZING PRECIP								
FROZEN PRECIP								
FOG				33.3	33.3	33.3		6
FOG WITH VIS GE 1/2 MILES				40.0	40.0	20.0		5
TOTAL OBS	280	0	3268	573	2164	749	0	7034

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS	2.2		42.2	22.2	20.0	13.3		45
LIQUID PRECIP	2.8		47.9	12.4	24.4	12.4		217
FREEZING PRECIP								
FROZEN PRECIP								
FOG						100.0		2
FOG WITH VIS GE 1/2 MILES						100.0		1
TOTAL OBS	301	0	3277	587	2209	909	0	7283

MONTH: AUG HOURS: ALL

TSTMS	1.6		28.6	23.8	30.2	15.9		63
LIQUID PRECIP	5.2		36.0	17.4	21.5	19.8		172
FREEZING PRECIP								
FROZEN PRECIP								
FOG	7.1		14.3	14.3	35.7	28.6		14
FOG WITH VIS GE 1/2 MILES			20.0	20.0	40.0	20.0		10
TOTAL OBS	317	0	2990	601	2539	836	0	7283

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS			38.2	11.8	29.4	20.6		34
LIQUID PRECIP	6.7		38.7	16.0	26.3	12.3		300
FREEZING PRECIP								
FROZEN PRECIP								
FOG	13.6		45.8	5.1	15.3	20.3		59
FOG WITH VIS GE 1/2 MILES	13.8		44.8	5.2	15.5	20.7		58
TOTAL OBS	406	0	2612	519	2845	715	0	7097

MONTH: OCT HOURS: ALL

TSTMS			50.0		50.0			2
LIQUID PRECIP	3.5		33.5	11.1	41.2	10.6		451
FREEZING PRECIP								
FROZEN PRECIP			41.7		41.7	16.7		12
FOG	6.1		57.6	7.1	19.2	10.1		99
FOG WITH VIS GE 1/2 MILES	4.7		61.2	4.7	18.8	10.6		85
TOTAL OBS	556	0	2153	488	3602	508	0	7307

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS					66.7	33.3		3
LIQUID PRECIP	4.6		21.7	7.3	57.8	8.6		849
FREEZING PRECIP								
FROZEN PRECIP	7.3		35.0	5.6	45.7	6.3		411
FOG	17.3		38.5	6.7	24.7	12.8		600
FOG WITH VIS GE 1/2 MILES	16.7		39.4	6.4	24.5	13.1		503
TOTAL OBS	538	0	1757	463	3780	498	0	7036

MONTH: DEC HOURS: ALL

TSTMS								
LIQUID PRECIP	7.6		17.3	6.5	64.8	3.8		475
FREEZING PRECIP	6.3		62.5	12.5	12.5	6.3		16
FROZEN PRECIP	14.5		31.7	8.3	37.2	8.3		917
FOG	25.3		31.6	6.8	23.6	12.6		2285
FOG WITH VIS GE 1/2 MILES	22.7		32.1	6.4	26.4	12.4		1877
TOTAL OBS	1104	0	1782	454	3355	562	0	7257

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTHS: ALL

PHENOMENA	CALM	VARIABLE	271 - 360	001 - 090	091 - 180	181 - 270		NO OF OBS
TSTMS	1.2		39.0	16.5	24.1	19.3		249
LIQUID PRECIP	4.9		30.3	11.2	44.0	9.6		5813
FREEZING PRECIP	21.7		45.0	6.7	13.3	13.3		60
FROZEN PRECIP	13.1		33.9	6.7	36.8	9.5		2912
FOG	23.3		33.9	7.4	23.0	12.5		6465
FOG WITH VIS GE 1/2 MILES	21.6		34.6	7.3	24.2	12.3		5424
TOTAL OBS	6091	0	29475	6239	35930	8019	0	85754

A - 5 - 7

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          BBBBBBBBB
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT          BBBBBBBBBB
PP      PP     AA     AA    RR      RR        TT              BB      BB
PP      PP     AA     AA    RR      RR        TT              BB      BB
PPPPPPPPP      AA     AA    RRRRRRRRR         TT              BBBBBBBBBB
PPPPPPPP       AAAAAAAAAA   RRRRRRRR          TT              BBBBBBBBBB
PP             AAAAAAAAAA   RR    RR          TT              BB      BB
PP             AA     AA    RR     RR         TT              BB      BB
PP             AA     AA    RR      RR        TT              BBBBBBBBBB
PP             AA     AA    RR       RR       TT              BBBBBBBBB
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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 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 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 POR.

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

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

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

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	36.4	43.6	48.3	56.3	60.0	66.0	80.4	78.2	77.0	70.9	51.5	41.6	59.3
TRACE	24.8	20.2	19.2	16.8	15.4	14.4	11.4	12.5	10.4	10.9	15.3	21.6	16.1
.01	6.0	5.8	3.5	4.5	4.1	2.8	1.5	1.9	1.9	1.4	4.1	5.5	3.5
.02-.05	10.9	10.5	10.1	6.4	6.7	6.0	2.6	3.1	3.1	6.1	8.1	9.9	6.9
.06-.10	7.7	6.7	5.6	4.5	3.6	3.1	1.4	1.4	1.6	2.6	5.6	7.9	4.3
.11-.25	8.6	9.1	9.5	6.4	5.0	4.0	1.7	1.7	3.0	5.4	9.9	8.9	6.1
.26-.50	4.8	3.3	3.1	3.8	3.6	2.8	.6	.8	2.2	2.4	4.7	3.4	2.9
.51-1.00	.8	.8	.7	1.0	1.4	.7	.4	.5	.8	.4	.7	1.2	.8
1.01-2.50	.1		.1	.2	.2	.2		.1	.1			.1	.1
2.51-5.00													
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	38.9	36.1	32.5	26.9	24.6	19.6	8.2	9.4	12.6	18.2	33.2	36.9	24.7
TOTAL NO. OF OBSERVATIONS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

B - 2 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.81	1.58	1.42	1.38	.91	1.57	.08	.05	.31	.73	1.02	2.11	11.97
49	.12	2.05	.48	.09	.73	.37	TRACE	.12	.19	1.20	1.40	.68	7.43
50	2.53	1.09	2.01	.55	1.27	.92	.04	.52	.92	.42	1.53	2.19	13.99
51	1.66	2.16	1.05	.94	.94	.70	.29	.07	.01	1.60	1.80	2.47	13.69
52	1.24	1.12	2.05	1.08	1.08	1.10	.15	TRACE	.05	TRACE	.35	1.00	9.22
53	3.35	1.49	.92	1.52	2.59	1.22	TRACE	.12	.02	.11	1.31	1.15	13.80
54	1.09	.55	1.20	.42	.95	1.10	.06	.24	.08	.44	.94	1.09	8.16
55	1.32	.43	.39	3.04	1.48	.63	.39	TRACE	.12	.74	1.43	2.22	12.19
56	2.17	.91	.39	1.62	2.18	.80	.15	.08	.02	2.25	.41	.84	11.82
57	1.04	1.72	2.27	1.15	2.79	.25	TRACE	TRACE	.06	.42	.81	2.08	12.59
58	1.37	1.91	.57	1.94	2.05	2.94	.48	.53	.12	.09	1.04	1.28	14.32
59	1.33	.63	1.08	.19	1.68	.27	TRACE	.64	2.54	.76	.36	.53	10.01
60	1.33	1.74	1.39	.43	1.21	.01	.95	.83	.29	.49	1.82	.43	10.92
61	.42	1.20	1.39	.22	.54	.55	.25	.21	.79	1.76	.95	.90	9.18
62	1.00	.77	1.27	.92	2.90	.12	.04	.12	.40	1.22	1.67	.25	10.68
63	1.13	1.70	.21	1.65	.85	1.90	TRACE	.64	.75	.99	2.41	1.02	13.25
64	2.46	.19	.64	1.35	1.76	2.00	.41	.53	.70	.21	2.33	3.19	15.77
65	2.89	.31	.43	2.81	.80	1.20	.25	.88	.55	.28	1.51	.61	12.52
66	.81	.73	.60	.61	.32	.01	.06	.01	.19	.29	1.60	1.41	6.64
67	1.49	.35	.37	1.47	.49	1.07	.05	TRACE	.58	.42	.89	.50	7.68
68	.43	1.86	.71	.35	.40	.60	TRACE	2.37	.10	.70	1.50	1.95	10.97
69	3.50	1.00	.26	1.35	.50	2.00	.02	TRACE	.68	.64	.59	1.77	12.31
70	3.87	.30	1.04	.93	.73	1.72	.28	.10	1.00	.81	2.03	1.37	14.18
71	2.04	.65	1.50	.40	.25	1.58	.12	.18	.64	.53	2.32	1.63	11.84
72	2.15	.91	1.50	.62	.32	.90	.21	.05	1.11	.64	1.11	1.79	11.31
73	1.14	.42	.65	1.49	.74	.19	.07	.03	.82	1.15	2.44	2.23	11.37
74	1.35	.66	1.50	.67	.10	.60	.53	.22	TRACE	1.45	.67	1.71	9.46
75	.59	2.62	1.92	1.53	.88	.78	.82	.48	.01	1.99	.78	1.29	13.69
76	1.49	1.31	.72	1.60	.46	1.66	1.15	.95	2.11	.52	.14	.09	12.20
77	.65	.57	.86	.19	1.80	1.26	.41	.73	1.20	.21	1.86	2.46	12.20
78	2.37	1.50	1.43	2.34	.36	.56	.48	.24	.89	TRACE	1.06	.60	11.83
79	1.93	1.20	.48	1.60	1.28	.18	.01	1.81	.04	1.50	1.30	.74	12.07
80	1.56	1.29	2.14	1.20	3.77	.58	.03	TRACE	1.59	.30	1.26	1.49	15.21

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	1.20	1.02	2.76	1.93	.95	.77	.23	.13	.36	.97	2.24	2.72	15.28
82	1.42	1.54	1.39	.79	.39	.35	1.62	.19	1.38	1.74	1.10	1.92	13.83
83	1.67	1.26	2.70	2.29	1.93	.17	1.16	.28	.65	.56	1.87	4.23	18.77
84	.80	.86	1.43	1.62	1.06	1.47	.23	1.24	.69	.85	2.36	.63	13.24
85	.20	.55	1.00	.90	1.52	.37	.85	.04	1.81	.84	1.85	1.24	11.17
86	.98	3.70	2.01	1.55	1.10	.35	.17	.07	2.93	.33	1.00	.12	14.31
87	.73	1.24	2.01	.38	.69	.58	.70	.11	.00	TRACE	1.00	1.05	8.49
88	1.30	.43	1.45	1.80	1.33	.47	.02	.09	.24	.00	3.36	.81	11.30
89	1.14	1.15	3.46	.46	.21	.08	.03	.78	1.20	1.24	.59	.10	10.44
90	.84	.79	.77	2.14	4.07	.11	.42	.39	.50	.45	.61		11.09*
LEAST	.12	.19	.21	.09	.10	.01	TRACE	TRACE	.00	.00	.14	.09	6.64
GREATEST	3.87	3.70	3.46	3.04	4.07	2.94	1.62	2.37	2.93	2.25	3.36	4.23	18.77
MEAN	1.46	1.15	1.25	1.20	1.22	.84	.31	.37	.67	.74	1.36	1.38	11.93
MEDIAN	1.32	1.09	1.20	1.20	.95	.63	.17	.18	.55	.64	1.30	1.26	12.02
SD	.854	.695	.745	.726	.923	.661	.377	.498	.699	.572	.695	.889	2.452
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

THE GREATEST VALUE OF 4.23 OCCURRED ON 12/83

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

B - 2 - 2B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.26	.72	.52	.24	.27	.43	.06	.05	.16	.38	.32	.57	.72
49	.07	.47	.12	.05	.24	.22	TRACE	.08	.12	.55	.56	.20	.56
50	.48	.19	.45	.41	1.00	.60	.02	.39	.75	.25	.52	.59	1.00
51	.50	.92	.21	.71	.43	.27	.27	.06	.01	.30	.39	.52	.92
52	.26	.38	.88	.50	.49	.17	.09	TRACE	.05	TRACE	.14	.17	.88
53	1.13	.32	.21	.49	.82	.40	TRACE	.06	.02	.05	.69	.26	1.13
54	.36	.15	.31	.14	.67	.41	.06	.13	.08	.28	.37	.60	.67
55	.36	.14	.09	.52	.46	.27	.17	TRACE	.08	.33	.37	1.03	1.03
56	.40	.27	.10	1.06	.46	.41	.10	.06	.02	.47	.22	.56	1.06
57	.26	.42	.40	.59	.75	.11	TRACE	TRACE	.06	.11	.47	.56	.75
58	.41	.71	.16	.37	.74	1.91	.24	.29	.08	.07	.50	.72	1.91
59	.37	.18	.34	.07	.53	.15	TRACE	.40	.66	.25	.16	.36	.66
60	.35	.64	.52	.20	.51	.01	.94	.78	.22	.25	.29	.16	.94
61	.28	.56	.69	.08	.11	.54	.21	.19	.28	.46	.38	.41	.69
62	.40	.21	.41	.36	1.09	.06	.02	.08	.25	.34	.50	.17	1.09
63	.49	.54	.07	.40	.32	.66	TRACE	.59	.26	.44	.53	.44	.66
64	.72	.06	.24	.28	1.03	.54	.35	.46	.65	.08	.45	.73	1.03
65	.77	.13	.40	.72	.57	.36	.12	.43	.29	.22	.52	.22	.77
66	.29	.34	.16	.27	.15	.01	.06	.01	.17	.15	.40	.32	.40
67	.40	.11	.16	.62	.17	.30	.04	TRACE	.27	.19	.40	.10	.62
68	.17	.47	.24	.13	.27	.25	TRACE	.65	.07	.24	.31	.67	.67
69	.91	.34	.13	1.27	.31	.56	.02	TRACE	.32	.13	.49	.44	1.27
70	.51	.20	.23	.36	.21	.71	.22	.09	.48	.31	.50	.64	.71
71	.55	.18	.33	.14	.07	.61	.12	.16	.25	.20	.78	.47	.78
72	.50	.38	.57	.15	.18	.28	.21	.05	.46	.27	.36	.39	.57
73	.34	.13	.26	.84	.39	.09	.04	.02	.46	.46	.46	.52	.84
74	.41	.24	.23	.36	.06	.45	.23	.14	TRACE	.65	.30	.57	.65
75	.15	.48	.41	.31	.45	.35	.45	.28	.01	.49	.22	.40	.49
76	.38	.40	.19	.63	.17	1.00	.78	.25	1.73	.27	.09	.06	1.73
77	.33	.16	.39	.11	.83	1.11	.24	.54	.54	.11	.43	.43	1.11
78	.61	.31	.46	.42	.15	.27	.35	.13	.43	TRACE	.38	.39	.61
79	.70	.30	.17	.65	.74	.09	.01	1.61	.04	.55	.27	.17	1.61
80	.27	.22	.39	.95	.72	.30	.02	TRACE	.48	.23	.35	.54	.95

B - 2 - 3A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	.50	.26	1.60	.78	.28	.46	.23	.12	.31	.41	.49	.58	1.60
82	.51	.46	.32	.22	.28	.16	.66	.09	.49	.68	.29	.55	.68
83	.44	.38	.60	1.10	.92	.09	.70	.12	.61	.16	.58	.51	1.10
84	.22	.22	.47	.90	.46	.44	.12	.70	.49	.54	.61	.28	.90
85	.08	.32	.19	.39	.56	.34	.78	.03	.44	.48	.38	.41	.78
86	.27	.76	.55	.35	.33	.21	.16	.04	.71	.20	.43	.04	.76
87	.26	.70	.67	.29	.50	.19	.31	.11	.00	TRACE	.24	.30	.70
88	.31	.13	.35	.79	.68	.24	.02	.09	.14	.00	.52	.23	.79
89	.33	.51	.49	.25	.17	.04	.02	.49	.65	.34	.17	.08	.65
90	.27	.27	.20	.70	1.77	.11	.26	.21	.50	.15	.24		1.77*
GREATEST	1.13	.92	1.60	1.27	1.77	1.91	.94	1.61	1.73	.68	.78	1.03	1.91
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

THE GREATEST VALUE OF 1.91 OCCURRED ON 06/12/58

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

B - 2 - 3B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	52.9	66.3	75.7	89.2	97.8	99.8	100.0	100.0	100.0	97.4	82.1	58.5	85.1
TRACE	25.3	19.2	16.4	7.8	1.9	.2				2.2	10.9	22.1	8.8
0.1-0.4	8.8	6.0	3.8	1.6						.2	2.6	7.9	2.5
0.5-1.4	8.5	5.9	2.9	1.1	.2					.3	2.9	6.7	2.4
1.5-2.4	2.0	1.6	.8	.2							.9	2.8	.7
2.5-3.4	1.4	.4	.2								.4	1.3	.3
3.5-4.4	.6	.3	.1		.1						.1	.4	.1
4.5-6.4	.5	.1	.2	.1							.2	.2	.1
6.5-10.4	.1	.2		.1								.1	.0
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	21.8	14.6	8.0	2.9	.3					.5	7.1	19.4	6.2
TOTAL NO. OF OBSERVATIONS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1301	15674

B - 3 - 1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.5	12.0	6.9	TRACE	TRACE	.0	.0	.0	.0	.0	5.5	13.7	38.6
49	4.2	25.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	6.8	36.2
50	19.7	3.4	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.9	26.2
51	10.3	3.6	11.9	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	15.6	41.4
52	11.0	5.9	9.2	.0	.0	.0	.0	.0	.0	.0	TRACE	2.5	28.6
53	1.1	1.2	4.9	.9	TRACE	.0	.0	.0	.0	.0	TRACE	10.7	18.8
54	2.2	TRACE	1.2	.2	.0	TRACE	.0	.0	.0	.0	.0	3.1	6.7
55	14.6	4.1	.1	4.4	TRACE	.0	.0	.0	.0	TRACE	6.9	4.3	34.4
56	10.0	7.7	2.6	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.2	3.2	24.7
57	12.4	7.2	.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	5.1	24.9
58	7.1	.2	.5	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.1	7.9
59	6.3	3.0	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.6	11.2
60	11.5	4.0	3.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.1	1.1	22.2
61	TRACE	3.2	.8	.0	TRACE	.0	.0	.0	.0	TRACE	3.4	6.5	13.9
62	9.2	1.6	3.7	TRACE	.0	.0	.0	.0	.0	.0	.3	TRACE	14.8
63	10.0	TRACE	.4	1.7	.0	.0	.0	.0	.0	TRACE	1.0	5.5	18.6
64	21.4	2.1	2.6	.4	4.0	.0	.0	.0	.0	.0	7.3	8.7	46.5
65	18.4	.4	.4	1.3	TRACE	.0	.0	.0	.0	TRACE	.7	4.5	25.7
66	3.6	7.1	.2	.1	.0	.0	.0	.0	.0	.1	TRACE	9.0	20.1
67	2.0	1.9	.3	8.0	TRACE	.0	.0	.0	.0	.0	1.3	4.3	17.8
68	3.3	.1	.8	.3	TRACE	.0	.0	.0	.0	.0	1.3	11.4	17.2
69	14.4	5.5	1.3	7.2	.0	.0	.0	.0	.0	1.2	.3	4.8	34.7
70	2.9	.1	2.3	1.1	.5	.0	.0	.0	.0	.3	.1	4.4	11.7
71	4.0	2.1	1.6	TRACE	.0	.0	.0	.0	.0	2.7	.4	14.8	25.6
72	5.0	3.5	.6	1.6	.0	.0	.0	.0	.0	TRACE	TRACE	12.6	23.3
73	7.3	.3	.6	TRACE	.0	.0	.0	.0	.0	.0	8.8	4.5	21.5
74	6.0	2.4	5.7	TRACE	.0	.0	.0	.0	.0	.0	.9	4.6	19.6
75	5.4	6.3	2.2	2.6	.9	.0	.0	.0	.0	TRACE	3.9	4.2	25.5
76	6.3	6.7	3.9	.2	.0	.0	.0	.0	.0	.0	TRACE	1.1	18.2
77	7.2	3.5	2.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.7	4.4	22.7
78	1.6	7.3	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.2	3.1	12.2
79	11.9	4.3	.8	.2	TRACE	.0	.0	.0	.0	.0	6.6	1.4	25.2
80	3.8	.8	2.7	TRACE	.0	.0	.0	.0	.0	.0	3.2	1.7	12.2

B - 3 - 2A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	3.6	.7	TRACE	.5	.0	.0	.0	.0	.0	.0	2.8	11.1	18.7
82	12.2	1.4	3.6	1.4	.0	.0	.0	.0	.0	.0	2.1	6.4	27.1
83	1.6	.9	TRACE	TRACE	.8	.0	.0	.0	.0	.0	2.2	26.2	31.7
84	4.3	4.4	TRACE	.3	TRACE	.0	.0	.0	.0	TRACE	.2	7.8	17.0
85	2.6	5.3	2.2	1.0	.0	.0	.0	.0	.0	TRACE	18.6	12.6	42.3
86	3.9	4.4	.0	TRACE	.0	.0	.0	.0	.0	.0	5.9	.9	15.1
87	.5	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.5	3.0	4.6
88	3.9	.3	2.9	1.2	.0	.0	.0	.0	.0	.0	2.5	10.8	21.6
89	8.0	.7	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.4	TRACE	9.1
90	4.9	6.5	.4	TRACE	.0	.0	.0	.0	.0	.0	.1		11.9*
LEAST	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.6
GREATEST	21.4	25.2	11.9	8.0	4.0	TRACE	.0	.0	.0	2.7	18.6	26.2	46.5
MEAN	7.0	3.8	2.0	.8	.1	TRACE	.0	.0	.0	.1	2.2	6.2	22.3
MEDIAN	5.4	3.2	.8	TRACE	.0	.0	.0	.0	.0	.0	.7	4.5	21.6
SD	5.293	4.337	2.586	1.748	.633	.000	.000	.000	.000	.447	3.505	5.322	9.915
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1301	15674

THE GREATEST VALUE OF 26.2 OCCURRED ON 12/83

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

B - 3 - 2B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	.5	4.1	5.0	TRACE	TRACE	.0	.0	.0	.0	.0	1.9	3.8	5.0
49	1.7	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.2	7.0
50	5.5	1.6	.2	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.8	5.5
51	3.2	1.5	2.6	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	4.0	4.0
52	4.1	2.2	6.3	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	6.3
53	.6	.6	1.8	.6	TRACE	.0	.0	.0	.0	.0	TRACE	5.5	5.5
54	1.0	TRACE	.6	.2	.0	TRACE	.0	.0	.0	.0	.0	2.2	2.2
55	5.0	2.7	.1	2.2	TRACE	.0	.0	.0	.0	TRACE	3.0	1.9	5.0
56	2.8	2.5	1.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.2	1.5	2.8
57	4.9	4.9	.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.8	4.9
58	3.0	.2	.3	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.1	3.0
59	2.8	1.4	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.7	2.8
60	3.7	1.3	1.2	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.4	.4	3.7
61	TRACE	1.5	.5	.0	TRACE	.0	.0	.0	.0	TRACE	1.9	2.2	2.2
62	4.8	1.0	1.8	TRACE	.0	.0	.0	.0	.0	.0	.3	TRACE	4.8
63	4.8	TRACE	.3	.7	.0	.0	.0	.0	.0	TRACE	1.0	1.4	4.8
64	5.2	.8	1.0	.4	4.0	.0	.0	.0	.0	.0	4.5	2.4	5.2
65	7.0	.4	.3	1.0	TRACE	.0	.0	.0	.0	TRACE	.5	1.8	7.0
66	2.6	4.4	.2	.1	.0	.0	.0	.0	.0	.1	TRACE	3.2	4.4
67	1.0	1.3	.3	6.0	TRACE	.0	.0	.0	.0	.0	1.3	.8	6.0
68	2.7	.1	.8	.3	TRACE	.0	.0	.0	.0	.0	.7	2.9	2.9
69	5.3	1.4	1.3	7.2	.0	.0	.0	.0	.0	1.2	.3	2.1	7.2
70	1.4	.1	1.5	1.0	.5	.0	.0	.0	.0	.3	.1	1.3	1.5
71	1.4	1.4	.8	TRACE	.0	.0	.0	.0	.0	1.0	.4	2.8	2.8
72	2.6	1.3	.3	1.4	.0	.0	.0	.0	.0	TRACE	TRACE	4.2	4.2
73	3.0	.3	.6	TRACE	.0	.0	.0	.0	.0	.0	4.6	3.0	4.6
74	2.3	1.6	4.3	TRACE	.0	.0	.0	.0	.0	.0	.8	1.7	4.3
75	1.6	3.0	.8	1.5	.9	.0	.0	.0	.0	TRACE	1.2	1.4	3.0
76	2.1	3.7	1.9	.2	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.7
77	3.3	1.6	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	3.4	2.4	3.4
78	.6	3.7	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.2	1.0	3.7
79	3.4	.9	.3	.2	TRACE	.0	.0	.0	.0	.0	2.8	.8	3.4
80	.9	.4	2.0	TRACE	.0	.0	.0	.0	.0	.0	2.4	1.7	2.4

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	3.6	.5	TRACE	.5	.0	.0	.0	.0	.0	.0	1.5	4.9	4.9
82	4.2	.8	2.9	1.0	.0	.0	.0	.0	.0	.0	1.4	2.2	4.2
83	.7	.9	TRACE	TRACE	.8	.0	.0	.0	.0	.0	2.0	6.7	6.7
84	1.5	2.0	TRACE	.3	TRACE	.0	.0	.0	.0	TRACE	.2	3.0	3.0
85	1.1	1.1	.7	1.0	.0	.0	.0	.0	.0	TRACE	4.7	4.1	4.7
86	2.3	2.0	.0	TRACE	.0	.0	.0	.0	.0	.0	3.2	.4	3.2
87	.5	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.5	1.3	1.3
88	2.3	.2	2.1	1.2	.0	.0	.0	.0	.0	.0	1.8	3.1	3.1
89	3.3	.6	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.4	TRACE	3.3
90	1.4	2.5	.3	TRACE	.0	.0	.0	.0	.0	.0	.1		2.5*
GREATEST	7.0	7.0	6.3	7.2	4.0	TRACE	.0	.0	.0	1.2	4.7	6.7	7.2
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1301	15674

THE GREATEST VALUE OF 7.2 OCCURRED ON 04/06/69

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

B - 3 - 3B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	41.6	66.5	91.7	98.3	99.8	100.0	100.0	100.0	100.0	99.8	91.2	59.6	87.5
TRACE	19.0	14.0	6.2	1.5	.2					.2	3.9	18.0	5.2
1	11.9	8.2	1.4	.2							2.4	9.8	2.8
2	8.9	4.0	.4								1.0	3.8	1.5
3	6.9	3.3	.2								.7	2.7	1.1
4-6	7.9	4.0	.2								.7	4.1	1.4
7-12	3.8	.1									.2	1.9	.5
13-24												.2	.0
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	39.4	19.5	2.1	.2							5.0	22.4	7.3
TOTAL NO. OF OBSERVATIONS	1332	1214	1332	1290	1333	1290	1333	1333	1288	1333	1289	1302	15669

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	2	5	3	0	0	0	0	0	0	0	2	4	5
49	2	9	0	0	0	0	0	0	0	0	0	4	9
50	9	4	0	0	0	0	0	0	0	0	TRACE	1	9
51	2	TRACE	1	0	0	0	0	0	0	0	TRACE	5	5
52	6	1	6	0	0	0	0	0	0	0	0	1	6
53	TRACE	1	2	TRACE	0	0	0	0	0	0	0	2	2
54	1	TRACE	1	TRACE	0	0	0	0	0	0	0	2	2
55	6	5	TRACE	1	0	0	0	0	0	0	4	2	6
56	4	3	2	0	0	0	0	0	0	TRACE	1	1	4
57	5	5	TRACE	0	0	0	0	0	0	0	0	1	5
58	1	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	1
59	2	1	TRACE	0	0	0	0	0	0	0	0	1	2
60	3	1	1	0	0	0	0	0	0	0	1	1	3
61	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	3	3	3
62	7	5	1	0	0	0	0	0	0	0	TRACE	0	7
63	6	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	1	6
64	6	2	1	TRACE	TRACE	0	0	0	0	0	4	2	6
65	7	TRACE	TRACE	TRACE	0	0	0	0	0	0	1	2	7
66	3	3	0	0	0	0	0	0	0	0	0	4	4
67	3	1	TRACE	TRACE	0	0	0	0	0	0	TRACE	1	3
68	3	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	4	4
69	6	6	1	1	0	0	0	0	0	0	TRACE	2	6
70	1	1	TRACE	TRACE	TRACE	0	0	0	0	TRACE	TRACE	1	1
71	2	TRACE	1	0	0	0	0	0	0	TRACE	TRACE	6	6
72	1	1	TRACE	TRACE	0	0	0	0	0	0	0	7	7
73	1	1	0	0	0	0	0	0	0	0	5	1	5
74	2	TRACE	4	0	0	0	0	0	0	0	TRACE	3	4
75	4	2	TRACE	1	0	0	0	0	0	0	1	1	4
76	1	1	2	0	0	0	0	0	0	0	0	1	2
77	5	3	1	0	0	0	0	0	0	0	3	1	5
78	2	4	0	0	0	0	0	0	0	0	TRACE	1	4
79	3	6	TRACE	TRACE	0	0	0	0	0	0	4	3	6
80	1	1	1	0	0	0	0	0	0	0	1	1	1

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	3	2	TRACE	0	0	0	0	0	0	0	TRACE	9	9
82	12	2	TRACE	TRACE	0	0	0	0	0	0	1	4	12
83	4	0	0	0	0	0	0	0	0	0	TRACE	13	13
84	9	4	0	0	0	0	0	0	0	0	TRACE	5	9
85	3	5	1	TRACE	0	0	0	0	0	0	11	13	13
86	8	2	0	0	0	0	0	0	0	0	2	1	8
87	1	TRACE	0	0	0	0	0	0	0	0	TRACE	2	2
88	4	TRACE	TRACE	0	0	0	0	0	0	0	1	6	6
89	10	1	0	0	0	0	0	0	0	0	TRACE	6	10
90	2	2	TRACE	0	0	0	0	0	0	0	0		2*
GREATEST	12	9	6	1	TRACE	0	0	0	0	TRACE	11	13	13*
TOTAL OBS	1332	1214	1332	1290	1333	1290	1333	1333	1288	1333	1289	1302	15669

THE GREATEST VALUE OF 13 OCCURRED ON 12/30/83

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

B - 4 - 2B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID

PERIOD OF RECORD: 4801-9011
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
47 - 48	JAN 01	JAN 01	JAN 01	MAY 01	MAR 25	MAR 25
48 - 49	NOV 03	NOV 17	NOV 17	FEB 15	FEB 15	FEB 18
49 - 50	OCT 20	DEC 09	DEC 16	JUN 07	MAR 08	FEB 04
50 - 51	NOV 12	DEC 01	DEC 01	APR 29	MAR 30	MAR 05
51 - 52	OCT 21	DEC 03	DEC 03	MAR 23	MAR 23	MAR 14
52 - 53	NOV 12	DEC 03	DEC 23	MAY 09	APR 12	MAR 21
53 - 54	NOV 21	DEC 01	DEC 05	JUN 01	APR 30	MAR 18
54 - 55	DEC 02	DEC 10	DEC 30	MAY 14	APR 19	APR 19
55 - 56	OCT 05	NOV 01	NOV 12	MAY 11	MAR 05	MAR 04
56 - 57	OCT 23	NOV 01	NOV 02	APR 24	MAR 03	FEB 23
57 - 58	NOV 04	DEC 02	DEC 19	MAY 12	MAR 15	JAN 27
58 - 59	NOV 14	DEC 30	JAN 02	APR 15	MAR 10	FEB 12
59 - 60	NOV 04	DEC 13	DEC 31	MAY 21	MAR 12	MAR 12
60 - 61	[illegible] 09	NOV 15	NOV 15	MAY 05	MAR 11	DEC 17
61 - 62	[illegible] 22	NOV 20	NOV 20	APR 28	MAR 11	MAR 04
62 - 63	NOV 17	NOV 17	JAN 30	APR 22	APR 20	JAN 31
63 - 64	OCT 30	NOV 22	DEC 09	MAY 02	MAY 02	MAR 02
64 - 65	NOV 10	NOV 17	NOV 26	MAY 05	APR 10	JAN 27
65 - 66	OCT 15	NOV 26	NOV 27	APR 26	APR 26	FEB 17
66 - 67	OCT 13	OCT 13	DEC 09	MAY 11	APR 28	FEB 16
67 - 68	NOV 18	NOV 29	DEC 17	MAY 05	APR 21	JAN 09
68 - 69	NOV 12	NOV 13	DEC 19	APR 24	APR 06	APR 07
69 - 70	OCT 12	OCT 12	DEC 09	MAY 12	MAY 12	FEB 01
70 - 71	OCT 06	OCT 26	DEC 15	APR 10	MAR 16	MAR 01
71 - 72	OCT 27	OCT 27	DEC 03	APR 29	APR 29	FEB 15
72 - 73	OCT 28	DEC 03	DEC 04	APR 18	MAR 17	FEB 02
73 - 74	NOV 01	NOV 20	NOV 21	APR 03	MAR 08	MAR 08
74 - 75	NOV 18	NOV 23	DEC 28	MAY 03	MAY 03	APR 07
75 - 76	OCT 22	NOV 22	NOV 28	APR 15	APR 15	MAR 05

B - 5 - 1A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID

PERIOD OF RECORD: 4801-9011
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
76 - 77	NOV 14	DEC 04	DEC 24	MAY 04	MAR 28	MAR 01
77 - 78	OCT 30	NOV 19	NOV 22	MAY 04	FEB 15	FEB 19
78 - 79	NOV 10	NOV 28	DEC 10	MAY 06	APR 11	FEB 24
79 - 80	NOV 18	NOV 22	NOV 23	APR 10	MAR 27	MAR 21
80 - 81	NOV 23	NOV 23	NOV 24	APR 09	APR 03	FEB 06
81 - 82	NOV 24	NOV 24	DEC 13	APR 18	APR 06	FEB 13
82 - 83	NOV 08	NOV 10	NOV 21	MAY 10	MAY 08	JAN 20
83 - 84	NOV 18	NOV 28	DEC 01	MAY 05	APR 24	FEB 25
84 - 85	OCT 14	NOV 27	DEC 11	APR 22	APR 19	MAR 27
85 - 86	OCT 22	NOV 09	NOV 09	APR 29	FEB 20	FEB 20
86 - 87	NOV 07	NOV 07	NOV 08	MAR 19	FEB 22	JAN 15
87 - 88	NOV 16	NOV 24	DEC 30	APR 07	APR 07	JAN 29
88 - 89	NOV 07	NOV 24	NOV 26	APR 02	FEB 04	FEB 16
89 - 90	OCT 27	NOV 26	JAN 02	APR 29	MAR 11	FEB 21
90 - 91	NOV 20	NOV 21		NOV 27	NOV 21	
MEDIAN-DATE	NOV 05	NOV 23	DEC 05	APR 29	MAR 29	FEB 21

B - 5 - 1B

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PPPPPPPP        AAAAAA        RRRRRRRR        TTTTTTTTTT        CCCCCC
PPPPPPPPP      AAAAAAAA       RRRRRRRRR       TTTTTTTTTT       CCCCCCCC
PP      PP     AA      AA     RR      RR          TT          CC      CC
PP      PP     AA      AA     RR      RR          TT          CC
PPPPPPPPP      AA      AA     RRRRRRRRR           TT          CC
PPPPPPPP       AAAAAAAAAA     RRRRRRRR            TT          CC
PP             AAAAAAAAAA     RR    RR            TT          CC
PP             AA      AA     RR     RR           TT          CC      CC
PP             AA      AA     RR      RR          TT         CCCCCCCC
PP             AA      AA     RR       RR         TT          CCCCCC
```

C - 1 - 1

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

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
48	*	*	*	*	*	*	*	*	*	*	*	*	*
49	*	*	*	*	*	*	*	*	*	*	*	*	*
50	*	*	*	*	*	*	*	*	*	*	*	*	*
51	*	*	*	*	*	*	*	*	*	*	*	*	*
52	*	*	*	*	*	*	*	*	*	*	*	*	*
53	*	*	*	*	*	*	*	*	*	*	*	000*00	000*00
54	*	*	*	*	*	*	*	*	*	*	*	*	*
55	*	*	*	*	*	*	*	*	*	*	*	*	*
56	*	*	*	*	*	*	*	*	*	*	*	*	*
57	*	*	*	*	*	*	*	*	*	*	*	*	*
58	*	*	*	*	*	*	*	*	*	*	*	*	*
59	*	*	*	*	*	*	*	*	*	*	*	*	*
60	*	*	*	*	*	*	*	*	*	*	*	*	*
61	*	*	*	*	*	*	*	*	*	*	*	*	*
62	*	*	*	*	*	*	*	*	*	*	*	*	*
63	*	*	*	*	*	*	*	*	*	*	*	*	*
64	*	*	*	*	*	*	*	*	*	*	*	*	*
65	*	*	*	*	*	*	*	*	*	*	*	*	*
66	*	*	*	*	*	*	*	*	*	*	*	*	*
67	*	*	*	*	*	*	*	*	*	*	*	*	*
68	*	*	*	*	*	*	*	*	*	*	*	*	*
69	*	*	*	*	*	*	*	*	*	*	33/*15	33/*26	33/*26
70	33/*24	33/*26	33/*15	33/*23	33/*17	33/*17	33/*18	33/*27	33/*18	33/*15	33/*33	33/*25	33/*33
71	33/*21	33/*13	33/*21	33/*18	11/*24	11/*13	22/*31	22/*27	22/*24	33/*21	33/*16	33/*28	22/*31
72	33/*21	33/*15	33/*24	33/*19	33/*20	*	*	33/*23	33/*11	*	33/*14	33/*24	33/*24
73	33/*35	33/*13	33/*14	33/*19	33/*15	*	11/*27	33/*17	11/*26	33/*22	33/*26	33/*21	33/*35
74	*	*	33/*33	33/*32	11/*13	33/*22	33/*25	33/*20	33/*14	33/*14	33/*30	33/*27	33/*33
75	33/*21	33/*13	33/*27	33/*20	33/*18	11/*13	22/*28	*	22/*22	33/*22	33/*31	33/*18	33/*31
76	33/*23	33/*17	33/*20	33/*33	33/*28	*	22/*27	33/*16	33/*21	11/*20	33/* 9	33/*19	33/*33
77	33/*12	11/*14	33/*18	33/*22	33/*30	11/*23	11/*16	*	33/*18	33/*18	33/*28	11/*26	33/*30
78	33/*16	*	*	11/*17	11/*31	22/*29	22/*25	22/*19	22/*16	33/*12	*	11/*14	11/*31
79	*	*	33/*17	11/*15	*	33/*20	22/*21	22/*25	11/*24	11/*27	11/*18	11/*32	11/*32
80	11/*32	11/*12	11/*28	11/*21	33/*22	11/*20	11/*18	11/*17	22/*29	11/*18	22/*12	11/*10	11/*32

C - 2 - 1A

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
81	22/*15	11/*26	11/*36	11/*40	11/*29	11/*29	11/*25	11/*30	11/*26	11/*23	22/*12	11/*24	11/*40
82	11/*15	11/*22	11/*17	11/*34	33/*30	11/*23	11/*19	11/*21	11/*13	11/*12	33/*13	11/*21	11/*34
83	11/*18	*	11/*24	11/*35	11/*21	22/*26	22/*26	11/*18	11/*30	11/*15	11/*24	11/*15	11/*35
84	11/*32	11/*21	11/*30	11/*17	11/*24	11/*12	*	11/*16	11/*27	11/*14	*	33/*27	11/*32
85	11/*14	11/*25	22/*34	11/*35	11/*21	11/*27	11/*36	11/*17	*	11/*22	11/*24	11/*20	11/*36
86	11/*51	33/*15	11/*32	11/*28	11/*35	11/*26	11/*31	11/*26	33/*31	11/*28	11/*12	11/*11	11/*51
87	33/*13	11/*20	33/*17	11/*12	22/*22	22/*18	22/*20	11/*20	11/*16	11/*13	11/*31	11/*26	11/*31
88	33/*16	11/*28	11/*37	11/*32	11/*33	11/*35	11/*18	11/*13	11/*17	11/*11	33/*19	33/*20	11/*37
89	33/*22	*	33/*21	11/*22	11/*31	33/*28	11/*19	33/*22	11/*15	11/*12	22/* 8	11/*12	11/*31
90	33/*27	33/*29	22/*29	22/*42	33/*18	33/*25	11/*26	11/*18	11/*18	33/*21	33/*23		22/*42
GREATEST	11/ 51	33/ 29	11/ 37	22/ 42	11/ 35	11/ 35	11/ 36	11/ 30	33/ 31	11/ 28	33/ 33	11/ 32	11/ 51
TOTAL OBS	77	52	90	82	84	69	91	79	86	72	74	81	937

THE PEAK WIND OF 51 FROM 11/ OCCURRED ON 01/01/86

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

C - 2 - 1B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN WIND	MEDIAN WIND	TOTAL OBS
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
JAN	.0	13.0	42.9	22.1	14.3	1.3	3.9	1.3	.0	1.3	.0	15.5	14.0	77
FEB	.0	9.6	48.1	21.2	9.6	11.5	.0	.0	.0	.0	.0	15.3	14.0	52
MAR	.0	.0	25.6	31.1	20.0	11.1	10.0	2.2	.0	.0	.0	19.8	18.0	90
APR	.0	.0	13.4	39.0	30.5	6.1	4.9	3.7	2.4	.0	.0	20.2	19.0	82
MAY	.0	.0	17.9	32.1	27.4	11.9	9.5	1.2	.0	.0	.0	20.2	19.5	84
JUN	.0	.0	30.4	31.9	21.7	14.5	.0	1.4	.0	.0	.0	18.3	17.0	69
JUL	.0	.0	26.4	44.0	13.2	12.1	3.3	1.1	.0	.0	.0	18.0	17.0	91
AUG	.0	.0	27.8	49.4	16.5	5.1	1.3	.0	.0	.0	.0	17.2	16.0	79
SEP	.0	.0	43.0	37.2	9.3	8.1	2.3	.0	.0	.0	.0	16.6	16.0	86
OCT	.0	2.8	59.7	16.7	16.7	4.2	.0	.0	.0	.0	.0	14.8	13.5	72
NOV	.0	4.1	41.9	25.7	14.9	8.1	5.4	.0	.0	.0	.0	17.0	15.0	74
DEC	1.2	14.8	33.3	17.3	21.0	11.1	1.2	.0	.0	.0	.0	15.8	15.0	81
ANNUAL	.1	3.4	33.3	31.3	18.1	8.8	3.7	1.0	.2	.1	.0	17.5	16.0	937

C - 3 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	1.0										2.6	4.7	4.0
020-040	.9	.9	.1									1.9	4.9	5.0
050-070	.9	.6										1.4	4.4	4.0
(E) 080-100	1.3	5.0	.6	.2	.1							7.2	6.8	6.0
110-130	5.8	20.2	7.8	2.5								36.4	7.8	7.0
140-160	5.0	3.9	2.2	.2	.1							11.3	6.5	5.0
(S) 170-190	1.7	1.5	.3									3.5	5.5	5.0
200-220	1.3	.3										1.7	3.9	4.0
230-250	1.5	1.2	.1									2.9	4.8	4.0
(W) 260-280	.8	1.4	.1	.1								2.4	6.1	5.0
290-310	2.3	4.2	1.1	.3	.3							8.3	7.3	6.0
320-340	1.9	2.6	.4	.2								5.2	6.3	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.3	//////////	//////////
TOTALS	25.1	42.8	12.7	3.5	.5							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 909

C - 4 - 1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.5	1.1										3.6	4.3	4.0
020-040	.7	.8										1.4	4.8	5.0
050-070	1.9	1.5										3.4	4.5	4.0
(E) 080-100	1.9	2.7	.5									5.1	5.9	5.0
110-130	6.0	20.6	6.6	1.5	1.1							35.8	7.9	7.0
140-160	4.0	4.6	2.2									10.8	6.4	6.0
(S) 170-190	2.3	1.3	.5	.2								4.4	5.8	4.0
200-220	1.1	.3										1.4	4.2	4.0
230-250	2.0	.5	.3									2.8	4.9	4.0
(W) 260-280	1.3	1.6	.2	.1								3.3	5.8	5.0
290-310	2.6	3.1	.9	.3								6.9	6.5	5.0
320-340	1.9	1.2	.5									3.6	5.7	4.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.4	//////	//////
TOTALS	28.2	39.3	11.7	2.1	1.1							100.0	5.5	5.0

TOTAL NUMBER OF OBSERVATIONS 914

C - 4 - 2

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	1.4										3.1	4.5	4.0
020-040	.9	.8										1.7	4.3	4.0
050-070	1.8	1.4										3.2	4.5	4.0
(E) 080-100	2.9	5.1	1.2	.2								9.4	6.2	5.0
110-130	6.2	16.9	7.1	1.3	.7	.1						32.3	7.8	7.0
140-160	3.2	4.7	1.4	.6		.1						10.0	6.9	6.0
(S) 170-190	2.5	2.0	.4	.1								5.1	5.5	4.5
200-220	2.1	.1										2.2	3.4	3.0
230-250	1.0	1.1	.2	.1								2.4	5.7	5.0
(W) 260-280	1.6	1.1	.2	.1								3.0	5.5	4.0
290-310	1.8	3.3	.8		.2							6.1	6.7	6.0
320-340	1.2	1.8	.3		.1							3.4	6.4	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.1	//////	//////
TOTALS	26.9	39.7	11.6	2.4	1.0	.2						100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 903

C - 4 - 3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	1.7										2.6	5.0	5.0
020-040	1.1	.3										1.4	3.9	4.0
050-070	1.8	.7										2.4	4.0	4.0
(E) 080-100	3.0	3.4	.8	.1	.1							7.4	6.0	5.0
110-130	4.5	14.6	8.9	2.6	.8							31.4	8.7	8.0
140-160	2.8	5.3	2.5	.3	.2							11.1	7.5	7.0
(S) 170-190	1.1	2.1	.4	.1								3.7	6.3	5.0
200-220	1.2	.4										1.7	4.1	4.0
230-250	1.3	.9	.4									2.6	5.6	4.5
(W) 260-280	1.7	1.3	.2	.1								3.3	5.7	4.5
290-310	3.3	3.4	1.0	.4								8.2	6.4	5.0
320-340	2.2	3.5	.7	.1								6.5	6.0	5.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.5	//////////	
TOTALS	25.0	37.6	14.9	3.7	1.1							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 907

C - 4 - 4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.9	4.0	.4									6.3	5.7	5.0
020-040	1.6	.9										2.4	4.6	4.0
050-070	1.3	.3										1.7	3.7	4.0
(E) 080-100	1.1	3.1	1.0									5.2	6.5	6.0
110-130	2.9	6.8	7.3	2.8								19.8	9.7	10.0
140-160	1.6	4.6	3.2	.7	.1							10.1	8.6	8.0
(S) 170-190	1.8	3.8	1.2	.1								6.9	6.9	7.0
200-220	.6	.4										1.0	4.4	4.0
230-250	2.7	1.0										3.7	4.2	4.0
(W) 260-280	2.9	3.4	.2		.1							6.7	5.7	5.5
290-310	5.8	9.2	3.1	.6	.4							19.1	7.0	6.0
320-340	1.6	4.0	2.3	.6								8.4	8.1	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.7	//////////	//////////
TOTALS	25.8	41.5	18.7	4.8	.6							100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 900

C - 4 - 5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	2.4	.2									4.3	5.4	5.0
020-040	.3	.7										1.0	5.1	5.0
050-070	.6	.8										1.3	4.8	5.0
(E) 080-100	1.4	1.7	1.3		.1							4.5	7.3	6.0
110-130	1.2	7.0	6.5	2.1	.3							17.1	9.9	10.0
140-160	1.9	4.5	2.3	.3								9.1	7.4	7.0
(S) 170-190	1.0	3.5	.6	.1								5.2	6.3	6.0
200-220	1.3	.9	.2									2.4	5.0	4.0
230-250	2.4	1.2										3.7	4.3	4.0
(W) 260-280	3.0	5.6	.3									9.0	5.6	5.0
290-310	4.2	15.7	3.9	.7	.1							24.6	7.2	6.5
320-340	2.2	6.3	1.8	.7	.1							11.1	7.7	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.7	//////	//////
TOTALS	21.2	50.3	17.1	3.9	.6							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 904

C - 4 - 6

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7										3.1	4.9	5.0
020-040	.2	.6										.8	5.4	6.0
050-070	1.0	.2										1.2	3.9	4.0
(E) 080-100	1.1	2.9	.6	.1								4.6	6.6	6.0
110-130	4.6	14.4	6.4	2.3	.3							28.1	8.1	7.0
140-160	3.2	5.6	1.1	.1								10.1	6.3	6.0
(S) 170-190	1.5	1.4	.3	.2								3.5	6.3	5.0
200-220	1.9	.3										2.2	3.9	4.0
230-250	2.8	1.5	.3									4.6	4.7	4.0
(W) 260-280	2.9	5.4	.3									8.6	5.3	5.0
290-310	2.3	9.1	2.0									13.4	6.6	6.0
320-340	1.9	4.1	.1	.1								6.2	6.0	5.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.5	//////////	//////////
TOTALS	24.8	47.2	11.1	2.8	.3							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 904

C - 4 - 7

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.0										2.6	5.3	5.0
020-040	.7	.9										1.5	4.7	5.0
050-070	.9	.8										1.6	4.5	4.0
(E) 080-100	1.2	3.3	.9	.3								5.6	7.0	5.5
110-130	5.3	18.9	8.6	2.5	.2							35.5	8.2	7.0
140-160	3.3	5.1	1.6	.1								10.1	6.3	6.0
(S) 170-190	1.8	1.1	.7	.2								3.8	6.3	5.0
200-220	2.1	.7										2.7	3.8	4.0
230-250	1.7	1.4										3.1	4.4	4.0
(W) 260-280	2.3	1.6		.1								4.0	5.0	4.0
290-310	2.7	5.1	1.6									9.4	6.4	5.0
320-340	1.2	2.6	.4									4.2	5.7	5.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	15.7	////	////
TOTALS	23.9	43.5	13.8	3.2	.2							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 922

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.6	1.9	.1									3.5	5.1	5.0
020-040	.8	.7	.0									1.5	4.6	4.0
050-070	1.3	.8										2.0	4.3	4.0
(E) 080-100	1.7	3.4	.9	.1	.0							6.1	6.5	6.0
110-130	4.6	14.9	7.4	2.2	.4	.0						29.6	8.3	7.0
140-160	3.1	4.8	2.1	.3	.1	.0						10.3	7.0	6.0
(S) 170-190	1.7	2.1	.6	.1								4.5	6.2	5.0
200-220	1.4	.4	.0									1.9	4.1	4.0
230-250	1.9	1.1	.2	.0								3.2	4.8	4.0
(W) 260-280	2.0	2.7	.2	.1	.0							5.0	5.5	5.0
290-310	3.1	6.6	1.8	.3	.1							12.0	6.9	6.0
320-340	1.7	3.3	.8	.2	.0							6.1	6.8	6.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	14.1	////	////
TOTALS	24.9	42.7	14.1	3.3	.6							100.0	5.9	6.0

TOTAL NUMBER OF OBSERVATIONS 7263

C - 4 - 9

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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	3.1	2.2	.1									5.3	4.6	4.0
020-040	1.0	.7										1.8	4.2	4.0
050-070	1.5	1.0										2.4	4.2	4.0
(E) 080-100	1.9	2.2	.3	.1								4.4	5.5	5.0
110-130	4.0	5.2	1.9	1.1	.2							12.6	7.5	5.0
140-160	2.7	2.6	.8	.2								6.2	5.9	5.0
(S) 170-190	2.2	1.8	.2									4.2	5.2	4.0
200-220	1.8	.5										2.3	3.8	3.5
230-250	3.3	1.4	.1									4.8	4.2	4.0
(W) 260-280	3.3	4.0		.1								7.4	5.1	5.0
290-310	7.1	11.5	1.2	.2	.1							20.0	5.7	5.0
320-340	2.5	3.5	.3									6.4	5.4	5.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	22.3	//////////	//////////
TOTALS	34.4	36.6	4.9	2.0	.3							100.0	4.3	5.0

TOTAL NUMBER OF OBSERVATIONS 1240

C - 4 - 10

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.5										1.1	4.4	4.0
020-040	.4	.4										.7	4.2	4.0
050-070	1.4	.7	.1									2.3	4.4	4.0
(E) 080-100	1.3	5.0	1.9	.7								9.0	7.6	6.0
110-130	5.4	22.4	7.7	3.1	.6							39.2	8.2	7.0
140-160	2.5	5.9	4.8	.6	.1							13.9	8.2	8.0
(S) 170-190	2.2	1.7	.6	.1								4.6	6.2	5.0
200-220	1.7	.5	.1									2.3	4.8	4.0
230-250	1.1	.6		.1								1.8	5.1	4.0
(W) 260-280	1.2	1.6	.5									3.2	6.2	6.0
290-310	1.6	3.0	1.8	.8								7.2	8.3	7.5
320-340	1.0	1.4	.5	.2								3.1	6.9	5.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.6	//////	//////
TOTALS	20.4	43.7	18.0	5.6	.7							100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 834

C - 4 - 11

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	1.2	.1									2.4	4.8	5.0
020-040	.1	.2										.4	4.3	5.0
050-070	.1	.2										.4	4.7	5.0
(E) 080-100	1.5	4.8	1.8	.2								8.4	7.4	6.0
110-130	4.8	23.1	10.0	1.8	.2							40.1	8.0	7.0
140-160	2.9	7.1	4.2	.4	.4							15.0	8.2	8.0
(S) 170-190	1.9	1.3	.5	.1								3.9	5.8	4.5
200-220	1.0	.4	.1									1.5	4.4	4.0
230-250	1.2	.8										2.1	4.3	4.0
(W) 260-280	1.0	1.3	.2									2.5	5.2	5.0
290-310	.8	4.0	2.2	.4								7.4	8.1	7.0
320-340	.6	1.3	1.3	.2								3.5	8.7	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.6	//////////	//////////
TOTALS	17.0	45.7	20.4	3.1	.6							100.0	6.6	6.5

TOTAL NUMBER OF OBSERVATIONS 826

C - 4 - 12

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	.5										1.3	4.5	4.0
020-040	1.1	.2										1.3	3.8	4.0
050-070	.5	.6										1.1	4.8	5.0
(E) 080-100	2.2	3.9	.7	.1								6.9	6.1	5.0
110-130	5.4	24.3	12.7	1.6	.5							44.4	8.2	8.0
140-160	2.6	6.9	3.3	.4								13.1	7.5	7.0
(S) 170-190	1.3	1.0	.2	.1								2.7	6.0	4.5
200-220	.6	.6	.5									1.7	6.2	5.0
230-250	1.2	.5	.2									1.9	5.1	4.0
(W) 260-280	1.0	1.5	.1	.1	.1							2.8	6.5	6.0
290-310	1.3	5.1	1.5	.4								8.3	7.5	7.0
320-340	1.3	2.4	1.0									4.7	6.9	6.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	9.6	////	////
TOTALS	19.4	47.5	20.2	2.7	.6							100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 822

C - 4 - 13

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	.7										2.4	4.3	4.0
020-040	1.8	1.1										2.9	4.4	4.0
050-070	2.1	2.0										4.0	4.8	4.0
(E) 080-100	2.4	2.1	1.1	.2								5.9	6.6	5.5
110-130	3.5	13.4	11.5	3.4	.7							32.6	9.6	9.0
140-160	2.3	6.2	4.6	.5	.1							13.8	8.4	8.0
(S) 170-190	1.5	2.0	.7	.1								4.3	6.6	6.0
200-220	.7	.5	.2									1.5	5.8	4.5
230-250	1.2	1.2	.1	.2								2.8	6.3	5.0
(W) 260-280	1.1	2.2	.1									3.4	5.8	5.0
290-310	2.3	4.2	2.0	1.1								9.5	8.2	8.0
320-340	1.3	4.2	1.5	.4	.2							7.6	7.6	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.2	//////////	//////////
TOTALS	21.9	39.8	21.8	5.9	1.0							100.0	7.2	7.0

TOTAL NUMBER OF OBSERVATIONS 818

C - 4 - 14

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	2.4	.5									4.4	6.1	5.0
020-040	1.1	1.1	.1									2.3	4.7	5.0
050-070	1.0	.9										1.8	4.6	4.0
(E) 080-100	1.7	1.8	.9	.5								4.9	7.5	6.5
110-130	1.0	5.7	9.2	4.5	.7							21.1	11.7	12.0
140-160	1.8	5.7	3.8	1.3	.1							12.8	8.9	8.0
(S) 170-190	.5	2.2	1.2	.1								4.0	7.7	7.0
200-220	1.0	.7	.1	.1								2.0	5.6	4.5
230-250	2.1	1.3	.2	.1	.1							3.9	6.2	4.0
(W) 260-280	1.1	3.5	.7									5.4	6.5	6.0
290-310	2.1	8.7	5.6	2.4	.6							19.4	9.5	9.0
320-340	2.0	5.1	2.9	1.3	.2							11.6	8.8	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.2	//////	//////
TOTALS	16.9	39.1	25.2	10.3	1.7							100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 818

C - 4 - 15

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.3	3.1	.7									5.2	6.6	6.0
020-040	1.0	.8										1.8	4.7	4.0
050-070	.6	.4										1.0	4.3	4.0
(E) 080-100	.6	2.3	.8	.4								4.1	8.2	7.5
110-130	1.0	5.1	6.7	4.8	.6							18.2	11.7	12.0
140-160	1.1	5.2	4.3	.6								11.2	8.8	9.0
(S) 170-190	1.3	3.7	1.0	.1								6.1	6.8	6.0
200-220	1.2	.6	.5	.1								2.4	6.6	4.5
230-250	1.2	1.3										2.5	5.0	5.0
(W) 260-280	1.1	2.8	.6	.4	.1							4.9	7.3	6.0
290-310	1.7	14.2	4.9	1.2	.8							22.9	8.9	8.0
320-340	1.6	7.1	3.5	3.0	.2							15.4	9.9	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.3	////	////
TOTALS	13.7	46.6	23.0	10.6	1.7							100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 831

C - 4 - 16

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.6	2.6	.1									4.3	5.4	5.0
020-040	.7	.4	.1									1.2	4.7	4.0
050-070	1.0	.7										1.7	4.4	4.0
(E) 080-100	.6	2.9	.6	.2								4.3	7.7	7.0
110-130	3.1	13.8	6.3	1.7	.2							25.2	8.2	7.0
140-160	2.9	6.5	2.3	.4								12.0	7.4	7.0
(S) 170-190	1.8	2.4	.6	.1								4.9	6.1	6.0
200-220	1.0	.8	.6									2.4	6.0	5.0
230-250	2.4	2.0	.2									4.7	4.9	4.0
(W) 260-280	1.2	5.1	.2	.2								6.7	6.2	6.0
290-310	1.3	11.0	3.2	.5								16.0	7.5	7.0
320-340	1.6	5.9	2.0	.6								10.1	7.6	6.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.4	//////	//////
TOTALS	19.2	54.1	16.2	3.7	.2							100.0	6.7	6.0

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: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	1.2										2.2	5.5	5.0
020-040	.7	.2										1.0	4.0	4.0
050-070	.4	.8										1.2	4.4	5.0
(E) 080-100	1.4	1.4	1.0	.5								4.3	7.7	6.0
110-130	4.3	26.1	9.3	3.3	.5	.1						43.7	8.3	7.0
140-160	2.6	5.4	3.9	.6								12.6	8.1	8.0
(S) 170-190	1.2	1.0	.4									2.5	5.9	5.0
200-220	1.8	.8										2.6	4.6	4.0
230-250	1.2	1.8	.1									3.1	5.1	5.0
(W) 260-280	1.4	2.5	.4									4.3	5.8	5.0
290-310	1.9	4.4	1.8	.6	.1							8.9	7.7	7.0
320-340	.5	1.3	.6	.1								2.5	7.5	7.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.2	//////////	//////////
TOTALS	18.4	46.9	17.5	5.1	.6	.1						100.0	6.7	7.0

TOTAL NUMBER OF OBSERVATIONS 836

C - 4 - 18

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	.2									2.9	5.5	5.0
020-040	.9	.6	.0									1.5	4.4	4.0
050-070	.9	.8	.0									1.7	4.6	4.0
(E) 080-100	1.5	3.0	1.1	.4								6.0	7.3	6.0
110-130	3.6	16.8	9.2	3.0	.5	.0						33.1	8.9	8.0
140-160	2.3	6.1	3.9	.6	.1							13.1	8.2	8.0
(S) 170-190	1.5	1.9	.6	.1								4.1	6.4	6.0
200-220	1.1	.6	.3	.0								2.0	5.5	4.0
230-250	1.5	1.2	.1	.1	.0							2.9	5.3	4.0
(W) 260-280	1.1	2.6	.4	.1	.0							4.2	6.3	6.0
290-310	1.6	6.8	2.9	.9	.2							12.4	8.4	7.0
320-340	1.2	3.6	1.7	.7	.1							7.3	8.4	7.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.9	//////////	
TOTALS	18.4	45.5	20.4	5.9	.9							100.0	7.2	7.0

TOTAL NUMBER OF OBSERVATIONS 6616

C - 4 - 19

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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	1.7	1.1										2.8	4.7	4.0
020-040	.6	.6										1.1	4.5	4.5
050-070	.7	.6										1.3	4.1	4.0
(E) 080-100	.9	1.7	.2									2.8	5.5	5.0
110-130	2.4	5.7	4.0	1.7	.6							14.3	9.1	8.0
140-160	2.0	2.4	.6	.6	.2							5.7	7.1	5.0
(S) 170-190	.9	2.9	.7									4.6	6.3	6.0
200-220	2.6	.9	.2									3.7	4.7	4.0
230-250	2.2	1.8										4.0	4.4	4.0
(W) 260-280	2.4	4.2	.6	.2	.2							7.5	6.2	5.0
290-310	4.4	12.7	4.4	.6	.4							22.4	7.4	7.0
320-340	3.5	6.2	1.5	.4	.2							11.7	6.8	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.2	//////////	//////////
TOTALS	24.3	40.8	12.2	3.5	1.6							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 545

C - 4 - 20

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.8	.1	.1								1.6	6.4	5.5
020-040	.3	.8										1.1	5.5	5.5
050-070	.6	.6										1.1	5.4	5.0
(E) 080-100	.8	4.6	2.1	.6								8.1	8.2	8.0
110-130	2.5	27.8	9.6	1.3	.1							41.3	8.1	8.0
140-160	2.7	6.0	2.6	.3								11.6	7.3	7.0
(S) 170-190	1.1	2.2	1.1									4.5	6.8	6.0
200-220	1.0	.9	.2		.2							2.4	6.8	5.0
230-250	1.3	1.9	.2									3.5	5.5	5.0
(W) 260-280	.4	2.0	.4									2.9	7.0	7.0
290-310	.4	5.6	3.6	.7	.2							10.5	9.4	9.0
320-340	.9	1.8	1.2	.1	.1							4.1	8.0	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	7.3	////	////
TOTALS	12.6	55.0	21.1	3.1	.6							100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 893

C - 4 - 21

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.4										2.6	4.7	5.0
020-040	.2	.5										.8	5.0	5.0
050-070	1.0	1.1										2.1	4.7	5.0
(E) 080-100	1.6	3.5	2.2	.2								7.5	7.6	7.0
110-130	4.8	23.1	10.5	.8								39.2	7.9	8.0
140-160	3.5	6.9	2.8	.1	.1							13.4	7.0	6.0
(S) 170-190	1.9	2.2	.4	.1								4.6	6.1	5.5
200-220	1.0	.5	.1		.1							1.7	6.0	4.0
230-250	.7	1.0	.2									1.9	5.4	5.0
(W) 260-280	.4	2.9	.3									3.7	6.5	6.0
290-310	.8	5.2	3.6	.7	.2							10.5	9.1	8.0
320-340	.8	2.3	1.2	.1	.2							4.6	8.4	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////	//////
TOTALS	17.9	50.6	21.3	2.0	.6							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	.7										1.7	4.3	4.0
020-040	.9	.3										1.2	4.0	4.0
050-070	1.6	.4										2.0	4.2	4.0
(E) 080-100	1.9	4.7	1.7	.4								8.7	7.1	6.0
110-130	5.7	22.1	9.0	.9	.2							37.9	7.7	7.0
140-160	4.6	8.2	2.3	.4								15.6	6.8	6.0
(S) 170-190	1.6	.7	.7	.1								3.0	6.1	4.0
200-220	.9	.9	.2									2.0	5.7	5.0
230-250	.9	.4	.1	.1								1.6	5.6	4.0
(W) 260-280	1.7	1.8	.7	.1	.1							4.3	6.9	6.0
290-310	1.0	5.3	2.2	.4	.1							9.1	8.3	8.0
320-340	1.2	2.8	1.0	.7	.7							6.3	9.3	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.7	//////////	
TOTALS	23.0	48.3	17.9	3.1	1.1							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 900

C - 4 - 23

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	1.5										2.6	5.1	5.0
020-040	.9	.7										1.5	4.4	4.0
050-070	1.0	.5										1.5	4.4	4.0
(E) 080-100	1.0	3.3	3.1	.7								8.0	8.9	9.0
110-130	2.9	9.8	10.1	3.2	.7	.2						26.8	10.1	10.0
140-160	.9	4.3	2.6	1.2		.1						9.1	9.4	9.0
(S) 170-190	1.0	1.5	.5									3.1	6.7	6.5
200-220	.9	1.2	.3									2.4	5.8	5.0
230-250	.9	1.4		.1								2.4	5.6	5.0
(W) 260-280	2.2	2.9	.9	.1								6.0	6.3	5.0
290-310	1.3	6.6	6.7	2.2	.4							17.3	10.1	10.0
320-340	1.6	4.0	2.9	2.3	.4	.1						11.3	10.4	10.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	7.8	////	////
TOTALS	15.7	37.7	27.1	9.8	1.5	.4						100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 910

C - 4 - 24

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	1.9	.6	.2								4.3	6.5	5.0
020-040	1.0	.8										1.8	4.8	4.0
050-070	1.4	.9	.2									2.5	5.0	4.0
(E) 080-100	.7	1.2	1.7	.3	.1							4.0	9.3	10.0
110-130	1.3	3.0	5.9	4.3	.9	.2						15.6	12.4	12.0
140-160	.4	3.0	4.4	2.2	.6							10.6	11.3	12.0
(S) 170-190	.7	1.8	1.8	.2	.1							4.5	8.9	7.0
200-220	1.0	1.1	.1									2.2	5.3	5.0
230-250	1.1	1.9	.2	.1	.1	.1						3.5	7.2	5.5
(W) 260-280	1.0	3.3	.8	.8	.2							6.1	8.3	7.0
290-310	1.4	6.4	8.5	4.2	.9							21.5	11.0	11.0
320-340	1.6	7.5	5.2	4.0	1.8							20.1	11.0	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////	//////
TOTALS	13.3	32.8	29.4	16.3	4.7	.3						100.0	9.9	10.0

TOTAL NUMBER OF OBSERVATIONS 902

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	3.5	1.5	.2								6.4	7.7	6.5
020-040	1.1	.7	.4									2.2	6.2	5.0
050-070	1.1	1.7	.1									2.9	5.2	5.0
(E) 080-100	1.2	2.9	1.7	.9								6.6	8.8	7.0
110-130	1.1	3.4	4.5	3.9	.4							13.4	11.4	12.0
140-160	1.1	2.2	4.2	1.3	.1							9.0	10.2	10.0
(S) 170-190	.6	2.8	1.3	.2								4.9	8.3	8.0
200-220	.7	1.2	.1									2.0	5.9	5.0
230-250	.8	1.3	.4	.3	.1							3.0	8.0	7.0
(W) 260-280	.4	2.2	1.1	.7								4.4	9.0	7.0
290-310	1.5	5.4	6.4	5.0	1.3	.1						19.8	11.6	11.0
320-340	.9	9.2	6.7	4.1	1.3	.3						22.6	11.3	10.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.9	//////////	//////////
TOTALS	11.6	36.5	28.4	16.6	3.2	.4						100.0	9.8	10.0

TOTAL NUMBER OF OBSERVATIONS 904

C - 4 - 26

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	4.3	1.6		.1							7.0	7.5	7.0
020-040	.9	1.2	.1									2.2	5.6	6.0
050-070	2.0	1.8	.1									3.8	4.9	4.0
(E) 080-100	1.0	3.7	1.3	.7	.1							6.8	8.2	7.0
110-130	2.0	12.5	5.8	2.1								22.4	8.6	8.0
140-160	1.6	5.8	1.2	.4								9.1	7.2	7.0
(S) 170-190	.9	2.2	.2	.1								3.4	6.4	6.0
200-220	.7	1.2	.1									2.0	5.3	5.0
230-250	.2	1.4	.2	.1								2.0	6.8	6.0
(W) 260-280	.1	1.8	.9	.2								3.0	9.0	9.0
290-310	.8	7.0	5.6	2.1	.3							15.8	10.2	10.0
320-340	.9	8.6	4.7	3.5	.8							18.5	10.4	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.0	////	////
TOTALS	12.1	51.5	21.8	9.2	1.3							100.0	8.2	8.0

TOTAL NUMBER OF OBSERVATIONS 910

C - 4 - 27

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.5	.2									1.5	6.0	4.5
020-040	.2	.3										.5	5.6	5.0
050-070	.7	.9	.2									1.7	5.6	5.0
(E) 080-100	.7	3.8	1.6	.8								6.9	8.6	8.0
110-130	3.7	29.5	6.5	1.2	.3							41.3	7.9	7.0
140-160	1.4	6.3	1.9	.1								9.7	7.0	6.0
(S) 170-190	2.0	1.6	.4	.1								4.1	5.7	5.0
200-220	1.1	.7	.1									1.9	4.6	4.0
230-250	.4	1.9	.3									2.6	6.4	6.0
(W) 260-280	.7	3.1	.5		.1							4.4	7.2	7.0
290-310	.4	7.4	5.0	1.2	.2							14.3	9.5	9.0
320-340	1.0	2.5	1.2	.8	.1							5.6	8.7	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////	//////
TOTALS	13.1	58.5	17.9	4.2	.7							100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 918

C - 4 - 28

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	1.8	.5	.1	.0							3.5	6.5	6.0
020-040	.7	.7	.1									1.4	5.2	5.0
050-070	1.2	1.0	.1									2.2	4.9	4.0
(E) 080-100	1.1	3.5	1.9	.6	.0							7.1	8.2	7.0
110-130	3.0	16.4	7.7	2.2	.3	.1						29.8	8.7	8.0
140-160	2.0	5.3	2.8	.8	.1	.0						11.0	8.1	7.0
(S) 170-190	1.2	1.9	.8	.1	.0							4.0	7.0	6.0
200-220	.9	1.0	.2		.0							2.1	5.7	5.0
230-250	.8	1.4	.2	.1	.0	.0						2.6	6.4	5.0
(W) 260-280	.9	2.5	.7	.2	.1							4.4	7.5	6.0
290-310	1.0	6.1	5.2	2.1	.5	.0						14.8	10.2	10.0
320-340	1.1	4.8	3.0	1.9	.7	.1						11.6	10.4	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.6	//////////	
TOTALS	14.9	46.4	23.2	8.1	1.7	.2						100.0	8.1	8.0

TOTAL NUMBER OF OBSERVATIONS 7253

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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	4.1	.5									5.0	6.7	6.0
020-040	.9											.9	3.5	3.5
050-070	1.4	.9										2.3	4.4	4.0
(E) 080-100		1.4		.5								1.8	9.5	7.0
110-130		2.3	3.7	.9	1.4							8.3	12.5	11.0
140-160	.5	2.8	1.4		.5							5.0	9.2	8.0
(S) 170-190	.5	1.4	.5									2.3	6.6	7.0
200-220		.5	.5		.5							1.4	12.3	10.0
230-250	.9	1.4		.9								3.2	8.0	5.0
(W) 260-280	.9	9.6	1.8	.5								12.8	7.4	7.0
290-310	1.4	17.4	14.2	2.8	1.4							37.2	9.7	9.0
320-340	.9	4.6	4.6	1.4	.9							12.4	10.9	11.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	7.3	////	////
TOTALS	7.9	46.4	27.2	7.0	4.7							100.0	8.6	8.0

TOTAL NUMBER OF OBSERVATIONS 218

C - 4 - 30

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	.3									2.7	6.3	5.5
020-040	.5	.7										1.1	4.7	5.0
050-070	.1	.9										1.0	6.0	6.0
(E) 080-100	1.3	2.8	1.4	.5	.1							6.0	7.5	6.0
110-130	3.3	28.7	7.2	1.0								40.2	7.7	8.0
140-160	4.4	5.7	1.1									11.3	5.7	5.0
(S) 170-190	1.4	2.5	.6									4.4	5.9	5.0
200-220	.7	1.1	.1									1.9	5.8	5.0
230-250	.7	3.3	.3									4.3	6.3	6.0
(W) 260-280	1.0	2.6	.9									4.6	6.8	6.5
290-310	.6	6.0	4.9	1.5	.1							13.1	9.7	9.0
320-340	.8	3.3	2.1	.9	.1							7.2	9.1	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	2.1	////	////
TOTALS	15.5	59.3	18.9	3.9	.3							100.0	7.4	7.0

TOTAL NUMBER OF OBSERVATIONS 878

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	1.2	.2									2.3	6.0	6.0
020-040	.7	.4										1.1	4.3	4.0
050-070	.7	1.0										1.7	5.3	5.0
(E) 080-100	1.5	2.9	.4	.1								4.9	6.2	5.0
110-130	3.8	25.1	7.9	.7								37.5	7.6	7.0
140-160	3.9	6.8	1.6	.1								12.4	6.3	6.0
(S) 170-190	2.3	2.6	1.0	.2								6.2	6.3	5.0
200-220	1.1	1.1	.1									2.3	5.1	5.0
230-250	.8	2.0	.1									2.9	5.5	5.5
(W) 260-280	.9	1.9	.2									3.0	6.5	7.0
290-310	1.6	7.3	4.6	.8	.3							14.5	8.7	8.0
320-340	.7	1.6	1.5	1.0	.2	.1						5.0	10.8	10.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	6.0	////	////
TOTALS	18.9	53.9	17.6	2.9	.5	.1						100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 894

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	1.0										1.9	4.8	5.0
020-040	.7	.6										1.2	4.1	4.0
050-070	1.8	1.0										2.8	4.6	4.0
(E) 080-100	2.3	2.6	.3	.1								5.3	5.6	5.0
110-130	4.9	23.4	8.0	1.0	.1							37.4	7.6	7.0
140-160	3.2	6.8	2.3	.7								12.9	7.3	7.0
(S) 170-190	1.8	1.8	.6	.1								4.3	5.8	5.0
200-220	1.8	1.2										3.0	4.6	4.0
230-250	1.4	1.1										2.5	4.6	4.0
(W) 260-280	1.5	1.9	.1	.1								3.6	6.1	5.5
290-310	.7	6.0	4.0	1.5								12.1	9.3	9.0
320-340	1.2	2.8	1.7	.2	.3							6.3	8.9	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.7	//////	//////
TOTALS	22.2	50.2	17.0	3.7	.4							100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 886

C - 4 - 33

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.0	2.8	.2									5.1	5.6	5.0
020-040	1.0	.9										1.9	4.9	4.0
050-070	2.6	.9										3.5	4.2	4.0
(E) 080-100	1.9	2.5	.4	.1								4.9	6.2	5.0
110-130	1.6	4.8	5.8	1.8	.4							14.5	10.1	10.0
140-160	1.5	3.5	2.2	1.1	.4							8.8	9.6	8.0
(S) 170-190	.8	2.4	1.0	.4								4.6	8.4	8.0
200-220	.8	1.9	.1	.1								2.9	6.3	6.0
230-250	1.6	2.4	.2	.1								4.3	5.8	5.0
(W) 260-280	1.0	2.9	.7	.2								4.8	6.8	6.0
290-310	2.9	7.5	6.5	3.9	.9							21.8	10.3	10.0
320-340	2.4	6.3	5.4	1.8	.4	.2						16.5	9.9	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////////	
TOTALS	20.1	38.8	22.5	9.5	2.1	.2						100.0	8.2	8.0

TOTAL NUMBER OF OBSERVATIONS 889

C - 4 - 34

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.2	1.0									3.8	7.4	7.0
020-040	.7	.9	.1									1.7	5.3	5.0
050-070	.8	.9	.2									1.9	5.5	5.0
(E) 080-100	.7	1.6	.2	.1								2.6	6.5	6.0
110-130	.7	4.1	3.1	.9	.7	.1						9.6	10.4	9.5
140-160	.6	2.9	3.0	1.3	.3	.1	.1					8.2	11.1	10.5
(S) 170-190	.6	2.7	1.0	.3	.2							4.9	8.8	8.0
200-220	1.3	2.4	.5									4.1	6.1	6.0
230-250	1.8	2.9	1.0									5.7	6.2	6.0
(W) 260-280	1.6	4.1	1.8	.1	.1							7.8	7.6	7.0
290-310	1.5	7.2	7.5	3.5	1.1	.3						21.2	11.1	10.5
320-340	1.9	10.8	8.4	3.5	1.4	.1						26.2	10.4	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////	//////
TOTALS	12.8	42.7	27.8	9.7	3.8	.6	.1					100.0	9.3	9.0

TOTAL NUMBER OF OBSERVATIONS 877

C - 4 - 35

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	5.0	2.4	.3								9.0	7.7	7.0
020-040	1.2	2.0	.1									3.4	5.8	5.0
050-070	1.1	1.5	.1									2.7	5.2	5.0
(E) 080-100	.8	1.2	.8	.1	.1							3.0	8.1	6.0
110-130	.8	3.5	2.3	1.6	.2	.1						8.5	10.3	9.0
140-160	.8	3.4	3.2	.9	.2							8.5	9.8	10.0
(S) 170-190	1.4	1.9	1.5	.1	.1							5.0	7.5	7.0
200-220	.2	1.5	.8									2.5	7.7	6.5
230-250	1.1	1.9	.9	.5						.1		4.5	8.9	6.5
(W) 260-280	.6	3.6	.8	.1	.2							5.3	7.8	7.0
290-310	1.1	7.4	7.4	4.5	1.1	.5	.1					22.2	11.7	11.0
320-340	1.5	7.6	8.8	3.9	1.2	.5						23.4	11.3	11.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	2.0	////	////
TOTALS	12.0	40.5	29.1	12.0	3.1	1.1	.1			.1		100.0	9.6	9.0

TOTAL NUMBER OF OBSERVATIONS 887

C - 4 - 36

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.4	8.1	1.8	.5								12.8	7.0	6.0
020-040	1.6	1.6										3.2	4.7	4.5
050-070	1.4	1.8				.1						3.3	5.7	5.0
(E) 080-100	.6	2.3	1.0	.2	.1							4.2	8.3	7.0
110-130	1.0	9.6	1.8	.7								13.1	7.8	7.0
140-160	1.0	2.4	.5	.1								4.0	6.8	7.0
(S) 170-190	1.1	1.6	.6	.2								3.5	7.0	6.0
200-220	.7	1.1	.6									2.4	6.9	7.0
230-250	.6	1.9	.2	.5								3.2	7.6	7.0
(W) 260-280	.8	2.9	.5		.2							4.3	7.2	6.0
290-310	1.1	9.6	4.3	2.2	.6							17.8	9.6	8.0
320-340	1.3	10.7	8.6	3.0	1.0		.2					24.7	10.5	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.4	//////	//////
TOTALS	13.6	53.6	19.9	7.4	1.9	.1	.2					100.0	8.2	7.0

TOTAL NUMBER OF OBSERVATIONS 877

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.9	.2									3.4	5.6	5.0
020-040	1.0	.8	.2									2.0	5.6	4.5
050-070	1.0	1.5	.2	.2								2.9	6.5	5.5
(E) 080-100	.9	3.0	.7	.2								4.8	7.0	6.0
110-130	3.7	28.2	3.5	.2								35.6	7.0	7.0
140-160	3.4	5.4	.9	.3								10.0	5.9	5.0
(S) 170-190	1.6	2.6	.4									4.6	5.9	5.0
200-220	1.9	1.6										3.5	4.7	4.0
230-250	.7	.9	.2	.1	.1							2.0	7.4	6.0
(W) 260-280	.8	1.6	.9	.1								3.4	7.1	7.0
290-310	.8	7.2	4.4	1.1	.2							13.6	9.5	9.0
320-340	1.2	4.1	3.4	1.1	.4							10.3	9.9	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.0	//////////	//////////
TOTALS	18.2	58.8	15.0	3.3	.7							100.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 894

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.3	3.0	.8	.1								5.1	6.7	6.0
020-040	.9	1.0	.1									2.0	5.1	5.0
050-070	1.2	1.2	.1	.0		.0						2.5	5.3	5.0
(E) 080-100	1.2	2.4	.7	.2	.0							4.5	6.9	6.0
110-130	2.5	15.9	5.0	1.0	.2	.0						24.6	8.0	7.0
140-160	2.3	4.6	1.8	.6	.1	.0	.0					9.5	7.6	7.0
(S) 170-190	1.4	2.3	.8	.2	.0							4.7	7.0	6.0
200-220	1.1	1.5	.3	.0								2.8	5.8	5.0
230-250	1.1	2.0	.4	.1	.0					.0		3.7	6.6	6.0
(W) 260-280	1.0	2.7	.7	.1	.1							4.6	7.1	6.0
290-310	1.3	7.3	5.5	2.4	.6	.1	.0					17.0	10.2	9.0
320-340	1.4	5.9	5.0	1.9	.6	.1	.0					14.9	10.3	10.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.1	////	////
TOTALS	16.7	49.8	21.2	6.6	1.6	.2						100.0	7.9	7.0

TOTAL NUMBER OF OBSERVATIONS 7082

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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		2.9	1.4									4.3	8.0	8.0
020-040														
050-070		1.4										1.4	6.0	6.0
(E) 080-100		1.4										1.4	6.0	6.0
110-130	2.9	2.9										5.8	5.0	5.0
140-160														
(S) 170-190														
200-220	1.4											1.4	3.0	3.0
230-250	5.8	2.9										8.7	4.3	3.5
(W) 260-280	5.8	1.4		1.4								8.7	6.5	4.0
290-310	4.3	20.3	5.8	10.1	4.3							44.9	10.5	8.0
320-340	4.3	5.8	4.3	4.3								18.8	9.8	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.3	////	////
TOTALS	24.5	39.0	11.5	15.8	4.3							100.0	8.4	7.0

TOTAL NUMBER OF OBSERVATIONS 69

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0										1.5	5.6	6.0
020-040	.2	.7										.9	5.1	5.0
050-070	.9	1.3	.1									2.3	5.2	5.0
(E) 080-100	1.4	2.5	.6	.1								4.6	7.0	7.5
110-130	2.1	26.4	3.4									31.9	7.1	7.0
140-160	2.5	5.9	1.2	.1								9.8	6.5	6.0
(S) 170-190	2.6	3.2	.4									6.3	5.4	5.0
200-220	1.4	2.1										3.5	5.0	5.0
230-250	1.1	3.4	.4									5.0	6.2	6.0
(W) 260-280	.6	3.1	2.1	.1								5.8	8.3	8.0
290-310	1.7	8.1	6.8	.4								17.1	8.5	9.0
320-340	.7	2.6	2.4	.8								6.5	9.2	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.8	//////////	//////////
TOTALS	15.8	60.3	17.4	1.5								100.0	6.8	7.0

TOTAL NUMBER OF OBSERVATIONS 909

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	.1									1.7	5.3	5.0
020-040	.5	.3										.9	4.1	4.0
050-070	.5	1.0										1.5	5.4	5.0
(E) 080-100	1.5	2.5	1.0									5.0	6.4	5.0
110-130	4.5	23.3	4.6	.1								32.5	7.1	7.0
140-160	5.0	6.0	1.6									12.6	5.8	5.0
(S) 170-190	2.0	2.6	.4	.1								5.1	6.0	5.0
200-220	.8	1.3										2.1	4.9	5.0
230-250	.5	2.6		.1								3.3	6.1	5.0
(W) 260-280	1.0	3.4	.4									4.8	6.5	6.0
290-310	2.4	9.5	4.6	.8		.1						17.3	8.2	8.0
320-340	.8	3.5	1.4	.8								6.4	8.6	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////	//////
TOTALS	20.2	57.0	14.1	1.9		.1						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 918

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	1.9	.1									3.5	5.2	5.0
020-040	.8	.4										1.2	4.1	3.0
050-070	1.8	1.1										2.9	4.3	4.0
(E) 080-100	1.1	3.3	.8									5.2	6.2	6.0
110-130	5.2	16.7	6.3	.2								28.4	7.3	7.0
140-160	4.2	4.8	.3	.1								9.5	5.5	5.0
(S) 170-190	2.0	1.9	.3									4.2	5.3	5.0
200-220	1.4	1.4										2.9	4.6	4.5
230-250	2.0	1.9	.1									4.0	5.1	4.5
(W) 260-280	1.0	2.5	.8		.1							4.4	6.8	6.0
290-310	2.2	9.6	5.4	.8	.3							18.2	8.5	8.0
320-340	.9	4.7	2.3	.3								8.2	8.2	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.6	//////	//////
TOTALS	24.1	50.2	16.4	1.4	.4							100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 910

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.1	3.5	.4									6.0	5.8	5.0
020-040	1.5	1.0										2.5	4.4	4.0
050-070	.9	1.1										2.0	4.9	5.0
(E) 080-100	1.1	2.0	.7	.2								3.9	7.2	6.5
110-130	.3	5.4	3.5	.7	.1							10.0	9.2	9.0
140-160	.2	2.6	2.0	.5								5.3	9.5	9.0
(S) 170-190	1.2	2.1	.8	.2								4.2	7.2	7.0
200-220	.9	1.5	.1									2.5	5.4	5.0
230-250	1.5	1.7	.1									3.4	4.9	5.0
(W) 260-280	1.3	3.7	1.1	.3								6.4	7.2	7.0
290-310	1.6	10.3	10.1	4.8	1.3							28.2	10.8	10.0
320-340	2.7	9.8	7.8	2.2	.3							22.9	9.1	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.7	//////////	//////////
TOTALS	15.3	44.7	26.6	8.9	1.7							100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 919

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	3.7	2.0	.4								7.3	8.3	8.0
020-040	.8	1.5										2.3	5.4	5.0
050-070	.4	1.7	.1									2.2	5.8	5.5
(E) 080-100	.7	1.3	.3									2.3	6.4	6.0
110-130	1.1	2.0	1.7	.4								5.2	8.5	8.0
140-160	.9	3.4	1.9	.3								6.5	8.6	8.0
(S) 170-190	.9	2.5	.9									4.3	7.1	6.0
200-220	.8	1.1	.3									2.2	5.6	5.0
230-250	.8	2.3	.4									3.5	6.6	6.0
(W) 260-280	1.1	5.6	2.1	.3	.1							9.3	8.1	7.0
290-310	.6	9.6	11.5	5.7	1.0	.1						28.4	11.4	11.0
320-340	2.2	10.4	9.6	2.8	1.0							25.9	10.0	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.7	//////	//////
TOTALS	11.4	45.1	30.8	9.9	2.1	.1						100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 908

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	4.9	1.7	.3								7.9	7.7	7.0
020-040	1.1	1.9	.1									3.1	5.4	5.5
050-070	.9	1.4	.1	.1								2.5	6.0	5.0
(E) 080-100	.2	1.8	.8	.1								2.9	8.3	8.5
110-130	.8	3.5	1.5									5.8	7.8	8.0
140-160	.2	1.7	1.1	.3								3.3	9.1	8.0
(S) 170-190	.4	1.9	.1	.1								2.5	6.8	6.0
200-220	.4	.4	.1									1.0	5.1	5.0
230-250	.4	1.8	.9	.2	.1							3.4	8.5	8.0
(W) 260-280	.4	2.5	2.6	1.0								6.6	10.1	10.0
290-310	.8	8.3	11.5	6.0	.8	.2	.1					27.6	11.7	11.0
320-340	.4	11.3	13.7	5.7	.9	.2						32.2	11.3	11.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.0	//////	//////
TOTALS	7.1	41.4	34.2	13.8	1.8	.4	.1					100.0	10.0	10.0

TOTAL NUMBER OF OBSERVATIONS 906

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	9.2	2.7	.4	.1							13.3	7.8	7.0
020-040	1.6	2.0	.1									3.7	5.0	5.0
050-070	.7	2.1	.3	.1								3.2	6.6	6.0
(E) 080-100	.4	3.1	1.3	.1								4.9	8.0	8.0
110-130	.8	3.8	2.2	.1								6.9	8.3	8.0
140-160	.2	1.1	.4	.2								2.0	7.9	6.0
(S) 170-190	.7	.9	.4									2.0	6.5	6.0
200-220	.7	.7	.1									1.4	5.4	5.0
230-250	.3	1.2	.5									2.1	7.6	8.0
(W) 260-280	.9	1.8	1.2	.5								4.4	8.8	8.5
290-310	.8	10.4	9.3	4.1	.4							25.0	10.4	10.0
320-340	1.1	12.4	11.0	4.1	1.1	.2						29.9	10.6	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.2	//////	//////
TOTALS	9.0	48.7	29.5	9.6	1.6	.2						100.0	9.1	8.0

TOTAL NUMBER OF OBSERVATIONS 911

C - 1 - 47

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	1.4	.5	.1								3.2	6.7	6.0
020-040	.7	.3										1.0	4.1	4.0
050-070	.5	.7	.1									1.3	5.3	5.0
(E) 080-100	1.1	2.7	.3									4.2	6.3	6.0
110-130	4.3	21.2	2.6	.3								28.4	6.8	7.0
140-160	3.5	3.6	.9									8.0	5.4	5.0
(S) 170-190	2.1	1.8	.2	.1								4.2	5.4	4.5
200-220	.9	.8	.2									1.9	5.5	5.0
230-250	1.5	2.2	.1									3.8	5.2	5.0
(W) 260-280	.2	3.2	1.2									4.6	7.8	7.5
290-310	1.0	11.7	5.3	.9	.1							19.0	8.4	8.0
320-340	.9	7.0	4.9	1.5	.1							14.5	9.4	8.5
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	6.0	////	////
TOTALS	17.8	56.6	16.3	2.9	.2							100.0	6.8	7.0

TOTAL NUMBER OF OBSERVATIONS 912

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	3.3	.9	.2	.0							5.6	7.1	7.0
020-040	.9	1.0	.0									1.9	4.9	5.0
050-070	.8	1.3	.1	.0								2.2	5.5	5.0
(E) 080-100	.9	2.4	.7	.1								4.1	7.0	7.0
110-130	2.4	12.8	3.2	.2	.0							18.6	7.4	7.0
140-160	2.1	3.6	1.2	.2								7.1	6.7	6.0
(S) 170-190	1.5	2.1	.5	.1								4.1	6.1	5.0
200-220	.9	1.2	.1									2.2	5.2	5.0
230-250	1.0	2.1	.3	.0	.0							3.6	6.2	6.0
(W) 260-280	.8	3.2	1.4	.3	.0							5.8	8.0	8.0
290-310	1.4	9.7	8.0	2.9	.5	.1	.0					22.6	10.0	10.0
320-340	1.2	7.7	6.6	2.3	.4	.1						18.3	10.0	10.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////	//////
TOTALS	15.0	50.4	23.0	6.3	.9	.2						100.0	7.9	7.0

TOTAL NUMBER OF OBSERVATIONS 7293

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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	2.6											2.6	3.0	3.0
020-040	1.3											1.3	4.0	4.0
050-070		1.3										1.3	6.0	6.0
(E) 080-100														
110-130	1.3											1.3	3.0	3.0
140-160	3.9											3.9	3.7	4.0
(S) 170-190	1.3											1.3	4.0	4.0
200-220	1.3											1.3	3.0	3.0
230-250	1.3		1.3									2.6	7.0	7.0
(W) 260-280	1.3	5.2	2.6									9.1	6.9	7.0
290-310	6.5	11.7	23.4	6.5	1.3							49.4	10.6	11.0
320-340	1.3	5.2	7.8	3.9								18.2	10.9	11.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.8	//////	//////
TOTALS	22.1	23.4	35.1	10.4	1.3							100.0	8.5	10.0

TOTAL NUMBER OF OBSERVATIONS 77

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	.3									2.5	5.8	5.0
020-040	.2	.8	.1									1.1	5.9	6.0
050-070	.8	.9		.1								1.8	5.4	5.0
(E) 080-100	1.3	2.1	.3									3.7	6.1	5.0
110-130	4.4	26.4	3.8	.5								35.0	6.8	6.0
140-160	4.2	7.5	.8									12.5	5.5	5.0
(S) 170-190	1.7	2.9										4.6	5.4	5.0
200-220	1.5	2.3										3.8	4.8	5.0
230-250	.9	3.9	.3									5.2	6.2	6.0
(W) 260-280	.9	4.4	1.6	.3								7.2	8.0	8.0
290-310	1.3	6.2	4.6	.5								12.5	8.7	8.0
320-340	.7	2.3	1.4	.5								4.8	8.5	7.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.2	//////////	
TOTALS	18.6	61.2	13.2	1.9								100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 871

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.1	.1									3.0	5.4	5.0
020-040	.7	.8	.1									1.6	5 5	5.0
050-070	.8	.4	.1									1.3	5.0	4.0
(E) 080-100	.8	2.5	.2									3.5	6.0	5.0
110-130	2.8	25.5	6.0	.4								34.8	7.2	7.0
140-160	5.4	6.0	.3									11.7	5.1	5.0
(S) 170-190	3.7	4.9	.4									9.1	5.2	5.0
200-220	2.6	1.7										4.3	4.4	4.0
230-250	1.2	2.6										3.8	5.3	5.0
(W) 260-280	.8	2.8	.6									4.2	6.7	6.0
290-310	1.2	8.1	2.5	.2								12.0	7.4	7.0
320-340	1.6	2.2	.7	.1								4.6	6.1	5.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.1	//////	//////
TOTALS	22.4	59.6	11.0	.7								100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 889

C - 4 - 52

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.9	2.1	.1									4.1	5.1	5.0
020-040	1.0	.5										1.5	4.2	4.0
050-070	1.5	.6										2.1	3.9	4.0
(E) 080-100	2.1	2.4	.6	.2								5.2	6.0	5.0
110-130	4.3	17.7	6.7	.6								29.3	7.5	7.0
140-160	3.0	5.5	1.8									10.3	6.5	6.0
(S) 170-190	2.7	2.7	.5	.1								6.0	5.5	5.0
200-220	1.7	.6										2.3	4.3	4.0
230-250	1.9	2.4	.2									4.6	5.1	5.0
(W) 260-280	1.4	3.3	.1									4.8	5.5	5.0
290-310	2.4	8.1	3.0	.3								13.8	7.4	7.0
320-340	2.2	4.8	1.5									8.4	6.7	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.7	//////	//////
TOTALS	26.1	50.7	14.5	1.2								100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 878

C - 4 - 53

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.9	3.7	.6									6.2	6.1	6.0
020-040	1.5	1.5										3.0	4.5	4.5
050-070	.5	1.1	.1									1.7	5.3	5.0
(E) 080-100	.6	2.4	.3	.2								3.6	6.6	5.0
110-130	.9	4.1	3.2	1.0								9.3	9.1	9.0
140-160	.6	2.3	1.5	.3	.1							4.8	8.9	8.5
(S) 170-190	1.3	3.1	.7	.1								5.2	6.5	6.0
200-220	.6	.6	.1									1.3	5.4	5.0
230-250	1.0	2.1		.1								3.2	5.5	5.0
(W) 260-280	2.6	3.8	1.0	.1								7.6	6.3	6.0
290-310	1.9	14.4	9.3	1.6	.1							27.4	8.8	8.0
320-340	2.7	11.7	8.1	.6								23.1	8.3	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.8	//////	//////
TOTALS	16.1	50.8	24.9	4.0	.2							100.0	7.5	7.0

TOTAL NUMBER OF OBSERVATIONS 873

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	6.7	1.8	.1								9.7	7.2	7.0
020-040	.5	1.7	.1									2.3	5.8	6.0
050-070	1.0	1.5	.1									2.6	5.2	5.0
(E) 080-100	.6	.8	.8									2.2	7.6	7.0
110-130	.2	2.7	1.1	.6								4.7	9.1	8.0
140-160	.2	.9	1.9	.5								3.5	10.2	10.0
(S) 170-190	.2	1.6	2.1	.3								4.2	9.2	10.0
200-220	1.0	1.0	.5									2.5	6.3	5.5
230-250	.3	2.2										2.5	6.1	6.0
(W) 260-280	.8	6.2	2.7	.5	.2							10.4	8.5	8.0
290-310	1.1	12.1	11.3	3.5	.3							28.4	10.1	10.0
320-340	1.0	12.1	9.7	2.6	.1							25.5	9.7	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.6	//////////	//////////
TOTALS	7.9	49.5	32.1	8.1	.6							100.0	8.8	8.0

TOTAL NUMBER OF OBSERVATIONS 878

C - 4 - 55

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	8.5	3.2	.2								12.4	8.2	8.0
020-040	.2	2.0	1.0									3.3	7.5	7.0
050-070	.3	1.2	.1	.2								1.9	7.2	6.0
(E) 080-100	1.1	1.2	.6	.1								3.1	7.0	7.0
110-130	.1	1.5	.8	.2	.1							2.7	9.7	8.5
140-160	.1	1.2	1.6									2.9	9.2	10.0
(S) 170-190	.1	.8	1.4	.2								2.5	10.0	10.0
200-220		.6	.6	.2								1.4	10.7	10.5
230-250	.3	1.7	.6		.1	.1						2.8	8.4	7.0
(W) 260-280	.2	3.3	2.5	.9	.1							7.0	9.6	9.5
290-310	.6	11.4	12.4	4.2	.9	.1						29.6	10.9	10.0
320-340	1.4	13.6	11.2	3.1	.6							29.8	9.9	9.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.6	//////	//////
TOTALS	5.0	47.0	36.0	9.3	1.8	.2						100.0	9.7	9.0

TOTAL NUMBER OF OBSERVATIONS 884

C - 4 - 56

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	9.5	2.4	.5	.1							13.9	7.8	7.0
020-040	.8	3.3	.2									4.3	6.1	5.0
050-070	.8	2.5	.2									3.5	6.2	6.0
(E) 080-100	.7	1.7	1.1	.3	.1							4.0	9.1	8.0
110-130	.3	1.8	1.6	.9	.2							4.9	10.5	11.0
140-160	.3	.8	.6	.2								1.9	8.6	8.0
(S) 170-190	.1	.8	.6	.1		.1						1.7	9.6	8.0
200-220	.2	1.0	.2									1.5	7.5	8.0
230-250	.2	.9	.2	.1	.1	.1						1.7	9.5	7.0
(W) 260-280	.3	2.8	2.0	.5	.1							5.8	9.6	9.0
290-310	.3	11.8	9.0	3.3	.6	.1						25.1	10.4	10.0
320-340	.5	14.9	11.8	3.1	.3							30.6	9.9	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	1.1	//////////	//////////
TOTALS	5.9	51.8	29.9	9.0	1.5	.3						100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 880

C - 4 - 57

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	3.2	.3	.1								5.1	6.1	6.0
020-040	1.5	1.1										2.6	4.7	4.0
050-070	1.7	1.1	.1									2.9	4.7	4.0
(E) 080-100	1.0	3.2	.7	.1	.1		.1					5.2	7.5	6.0
110-130	4.6	20.5	1.8	.6	.1							27.6	6.5	6.0
140-160	4.4	3.3	.3		.2							8.2	5.2	4.0
(S) 170-190	2.0	.9		.1								3.1	4.6	4.0
200-220	1.2	.6	.1									1.9	5.2	4.0
230-250	1.0	2.9	.1									4.1	5.7	6.0
(W) 260-280	1.0	2.3	1.4									4.6	7.6	7.0
290-310	1.5	9.8	4.3	.9								16.5	8.4	8.0
320-340	1.7	6.4	3.1	1.2								12.4	8.3	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.8	//////////	
TOTALS	23.1	55.3	12.2	3.0	.4		.1					100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 885

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	4.7	1.1	.1	.0							7.1	7.0	7.0
020-040	.8	1.5	.2									2.5	5.7	5.0
050-070	.9	1.2	.1	.0								2.2	5.4	5.0
(E) 080-100	1.0	2.0	.6	.1	.0		.0					3.8	7.0	6.0
110-130	2.2	12.5	3.1	.6	.1							18.5	7.4	7.0
140-160	2.3	3.4	1.1	.1	.0							7.0	6.5	6.0
(S) 170-190	1.5	2.2	.7	.1		.0						4.5	6.4	6.0
200-220	1.1	1.0	.2	.0								2.4	5.6	5.0
230-250	.9	2.3	.2	.0	.0	.0						3.5	6.1	6.0
(W) 260-280	1.0	3.6	1.5	.3	.1							6.4	7.9	7.0
290-310	1.3	10.2	7.0	1.8	.2	.0						20.7	9.4	9.0
320-340	1.5 *	8.5	5.9	1.4	.1							17.4	9.1	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.0	////	////
TOTALS	15.7	53.1	21.7	4.5	.5							100.0	7.5	7.0

TOTAL NUMBER OF OBSERVATIONS 7038

C - 4 - 59

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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.

	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														
020-040														
050-070														
(E) 080-100														
110-130		7.7										7.7	6.0	6.0
140-160														
(S) 170-190	7.7											7.7	3.0	3.0
200-220														
230-250						7.7						7.7	25.0	25.0
(W) 260-280		7.7	7.7									15.4	9.5	9.5
290-310	7.7	7.7	23.1	7.7		7.7						53.8	11.9	10.0
320-340		7.7										7.7	5.0	5.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.0	//////////	//////////
TOTALS	15.4	30.8	30.8	7.7		15.4						100.0	10.8	10.0

TOTAL NUMBER OF OBSERVATIONS 13

C - 4 - 60

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.2	.4	.2									.9	6.9	6.0
020-040	.4	.4										.9	5.0	4.5
050-070	.1	1.0	.1									1.2	6.2	6.0
(E) 080-100	.8	1.5	.8	.3								3.4	8.1	7.0
110-130	3.1	27.0	3.7									33.8	6.6	6.0
140-160	5.0	8.7	.9	.2								14.8	5.9	5.0
(S) 170-190	4.1	2.3	.4									6.9	5.0	4.0
200-220	2.8	3.2	.3									6.3	5.2	5.0
230-250	2.3	5.4	.4									8.2	5.7	5.0
(W) 260-280	.7	4.8	1.2									6.6	7.3	8.0
290-310	.4	4.0	3.4	.5	.1							8.5	9.4	9.0
320-340	.5	1.5	.9	.1								3.1	8.4	7.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////	//////
TOTALS	20.4	60.2	12.3	1.1	.1							100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 918

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	.9										1.7	4.9	4.5
020-040	.4	.3										.8	4.4	4.0
050-070	.6	.9	.1									1.6	5.3	5.0
(E) 080-100	1.3	1.6	.5	.1								3.6	6.2	5.0
110-130	5.1	19.7	2.9	.1								27.8	6.5	6.0
140-160	7.0	10.9	1.2	.1								19.2	5.5	5.0
(S) 170-190	4.3	6.2		.1								10.6	5.3	5.0
200-220	3.7	3.3										7.0	4.5	4.0
230-250	2.2	2.6	.2									5.0	5.2	5.0
(W) 260-280	1.5	2.6	.4									4.5	6.1	5.5
290-310	1.3	5.8	2.2	.1								9.4	7.3	7.0
320-340	.2	1.8	.4									2.5	6.9	6.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	6.4	////	////
TOTALS	28.5	56.6	7.9	.5								100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 926

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	1.0										1.9	4.7	5.0
020-040	1.3	1.1										2.4	4.5	4.0
050-070	2.3	1.0										3.3	4.3	4.0
(E) 080-100	1.7	2.2	.2									4.1	5.4	5.0
110-130	5.5	16.8	3.6	.2	.1							26.3	6.8	6.0
140-160	5.3	6.4	1.8									13.4	5.8	5.0
(S) 170-190	5.0	4.7	.2	.2								10.1	5.1	5.0
200-220	2.5	2.4										5.0	4.7	4.0
230-250	2.2	1.3	.1	.1								3.7	5.0	4.0
(W) 260-280	2.3	3.0	.2									5.5	5.2	5.0
290-310	2.0	5.9	1.3	.3								9.6	6.9	6.0
320-340	1.4	3.3	1.1	.1								5.9	6.7	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.8	//////	//////
TOTALS	32.4	49.1	8.5	.9	.1							100.0	5.4	5.0

TOTAL NUMBER OF OBSERVATIONS 909

C - 4 - 63

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.0	5.5	.7									9.2	5.6	5.0
020-040	1.1	1.3	.1									2.6	5.0	5.0
050-070	1.9	2.3	.2	.1								4.6	5.4	5.0
(E) 080-100	.9	1.9	.6									3.3	7.0	6.5
110-130	1.2	3.9	2.6	.2								7.9	8.2	8.0
140-160	.6	3.4	1.0	.1								5.1	7.8	7.5
(S) 170-190	.7	1.2	.4									2.3	6.3	6.0
200-220	2.0	1.2										3.2	4.7	4.0
230-250	1.4	2.1										3.6	5.0	5.0
(W) 260-280	1.6	6.4	.4									8.4	6.3	6.0
290-310	3.3	13.9	4.9	.6	.2							22.9	7.7	7.0
320-340	3.6	14.8	5.3	.7								24.3	7.7	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	2.7	////	////
TOTALS	21.3	57.9	16.2	1.7	.2							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 901

C - 4 - 64

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	7.5	2.0									11.0	7.0	6.0
020-040	1.2	3.0										4.2	5.5	5.5
050-070	.4	1.2	.2									1.9	6.2	6.0
(E) 080-100		1.1	.4	.1								1.7	9.1	8.0
110-130	.3	1.4	1.4	.2								3.4	9.7	9.0
140-160	.3	1.0	1.8	.1								3.2	9.3	10.0
(S) 170-190	.8	1.1	1.2	.1								3.2	8.2	8.0
200-220	.2	1.1	.1									1.4	6.2	6.0
230-250	.4	1.0	.3		.1							1.9	7.6	7.0
(W) 260-280	.3	4.1	2.5	.3	.2							7.5	8.9	8.0
290-310	1.7	13.8	12.3	1.5	.1	.2						29.6	9.4	9.0
320-340	1.1	16.7	11.4	.8								29.9	8.8	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	1.0	////	////
TOTALS	8.2	53.0	33.6	3.1	.4	.2						100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 905

C - 4 - 65

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	9.5	3.9	.3								14.8	8.1	8.0
020-040	.5	3.0	.9	.2								4.6	7.6	7.5
050-070	.7	1.3	.4									2.4	6.7	6.5
(E) 080-100	.2	1.1	.2	.2								1.8	8.3	7.0
110-130	.3	1.0	1.1	.1	.1							2.6	9.7	9.5
140-160	.3	1.1	.3	.3								2.1	8.6	8.0
(S) 170-190		.9	.5	.2								1.6	10.5	9.0
200-220	.1	1.1	.4	.2								1.9	9.1	7.0
230-250	.4	.5	.8	.1								1.9	8.6	9.0
(W) 260-280	.2	3.0	2.2	1.1	.2							6.7	10.4	10.0
290-310	.7	8.1	12.5	2.8	.2	.1						24.4	10.6	10.0
320-340	1.1	16.4	15.3	1.5								34.4	9.4	9.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.9	//////////	//////////
TOTALS	5.5	47.0	38.5	7.0	.5	.1						100.0	9.3	9.0

TOTAL NUMBER OF OBSERVATIONS 913

C - 4 - 66

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	10.7	3.1	.2								14.9	7.7	7.0
020-040	.9	1.9		.1								2.9	5.8	5.5
050-070	.7	1.5	.3									2.5	6.4	6.0
(E) 080-100	.3	1.3	.9	.1	.1							2.8	8.6	8.0
110-130	.6	2.1	1.0	.1								3.8	7.7	7.0
140-160	.3	1.0	.3	.2	.1							2.0	9.0	8.0
(S) 170-190	.2	.4	.4	.1								1.2	9.1	9.0
200-220	.2	.3	.6	.2	.2							1.5	11.8	11.5
230-250	.4	1.1	.2									1.8	6.3	5.5
(W) 260-280	.1	4.1	1.2	.1								5.5	8.1	7.5
290-310	.4	13.7	11.6	1.7								27.4	9.5	9.0
320-340	1.1	18.7	11.8	1.1	.1							32.8	8.9	9.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.0	//////	//////
TOTALS	6.1	56.8	31.4	3.9	.5							100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 906

C - 4 - 67

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.4	.2									5.0	5.4	5.0
020-040	1.5	.7										2.2	4.1	4.0
050-070	.9	.7	.1									1.6	4.7	4.0
(E) 080-100	1.2	3.1	.9	.2								5.3	7.2	6.0
110-130	4.6	18.3	1.4	.4								24.8	6.4	6.0
140-160	4.6	5.1	.4	.3								10.5	5.6	5.0
(S) 170-190	2.8	2.0	.4		.1	.2						5.6	6.2	4.0
200-220	1.6	.7	.3	.1								2.7	5.6	4.0
230-250	2.3	2.6	.2	.1								5.2	5.5	5.0
(W) 260-280	1.4	4.0	1.0	.1								6.6	6.8	6.0
290-310	1.0	8.5	3.9	.2	.1							13.8	8.2	8.0
320-340	1.6	5.9	2.2	.2								9.9	7.5	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////	//////
TOTALS	24.9	55.0	11.0	1.6	.2	.2						100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	4.9	1.3	.1								7.4	7.0	6.0
020-040	.9	1.5	.1	.0								2.6	5.6	5.0
050-070	.9	1.2	.2	.0								2.4	5.6	5.0
(E) 080-100	.8	1.7	.6	.1	.0							3.2	7.2	6.0
110-130	2.6	11.3	2.2	.2	.0							16.4	6.8	6.0
140-160	2.9	4.7	1.0	.2	.0							8.8	6.2	5.0
(S) 170-190	2.2	2.4	.5	.1	.0	.0						5.2	5.9	5.0
200-220	1.7	1.7	.2	.1	.0							3.6	5.6	5.0
230-250	1.5	2.1	.3	.0	.0							3.9	5.7	5.0
(W) 260-280	1.0	4.0	1.2	.2	.1							6.4	7.5	7.0
290-310	1.3	9.2	6.5	1.0	.1	.0						18.1	8.9	9.0
320-340	1.3	9.8	6.0	.6	.0							17.8	8.6	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.1	////	////
TOTALS	18.3	54.5	20.1	2.6	.2							100.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7294

C - 4 - 69

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 (DEGREES)	WIND SPEED IN KNOTS 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														
020-040														
050-070														
(E) 080-100														
110-130					25.0							25.0	24.0	24.0
140-160														
(S) 170-190						25.0						25.0	26.0	25.0
200-220														
230-250		25.0										25.0	7.0	7.0
(W) 260-280				25.0								25.0	16.0	16.0
290-310														
320-340														
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.0	//////////	//////////
TOTALS		25.0		25.0	25.0	25.0						100.0	18.3	20.0

TOTAL NUMBER OF OBSERVATIONS 4

C - 4 - 70

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	1.8	.3									3.0	5.9	5.0
020-040	.2	.6	.1									.9	5.6	5.5
050-070	.4	.7										1.1	4.7	5.0
(E) 080-100	1.1	2.4	1.1	.1								4.7	7.2	7.0
110-130	4.1	28.4	4.5	.1								37.1	6.9	6.5
140-160	5.7	6.6	1.0	.1								13.5	5.6	5.0
(S) 170-190	3.0	3.5	.6									7.1	5.7	5.0
200-220	2.6	3.1	.2						.1			6.1	5.9	5.0
230-250	1.2	4.0	.6									5.7	6.4	6.0
(W) 260-280	.9	2.5	1.0	.1								4.5	7.4	7.0
290-310	1.2	4.7	1.5	.1								7.6	7.4	7.0
320-340	.9	1.7	.6	.2	.1							3.4	7.4	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.3	//////	//////
TOTALS	22.2	60.0	11.5	.7	.1				.1			100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 906

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.3	.8										1.1	4.9	5.0
020-040	1.0	.3										1.3	4.0	4.0
050-070	.7	1.1	.1									1.9	5.2	5.0
(E) 080-100	1.4	2.6	.2									4.3	5.9	6.0
110-130	6.0	25.3	5.0	.2								36.6	6.9	7.0
140-160	6.7	11.0	.5									18.2	5.5	5.0
(S) 170-190	3.6	5.3	.5									9.4	5.6	5.0
200-220	2.9	2.7	.2									5.8	4.9	5.0
230-250	1.2	2.4	.2									3.8	5.6	5.0
(W) 260-280	.4	1.4	.3									2.2	6.5	6.0
290-310	.9	5.2	.7	.1								6.8	7.0	6.0
320-340	.5	1.8	.4									2.7	6.4	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.8	//////	//////
TOTALS	25.6	59.9	8.1	.3								100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 912

C - 4 - 72

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	1.1										2.6	4.6	4.0
020-040	.8	.4										1.2	4.3	4.0
050-070	1.2	.9	.2									2.3	5.0	4.0
(E) 080-100	2.3	3.8	.7	.1								6.9	5.9	5.0
110-130	5.6	23.1	5.6	.3								34.6	7.0	7.0
140-160	7.6	9.9	1.6									19.1	5.7	5.0
(S) 170-190	2.2	4.0	.3									6.5	5.5	5.0
200-220	2.1	1.2										3.3	4.3	4.0
230-250	1.8	2.0	.1									3.8	4.9	5.0
(W) 260-280	1.2	1.2	.1									2.5	5.0	5.0
290-310	1.0	3.3	.3									4.6	6.3	6.0
320-340	.4	2.1	.3									2.9	6.6	6.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.6	//////	//////
TOTALS	27.7	53.0	9.2	.4								100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 910

C - 4 - 73

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.3	4.8	.8									8.9	5.4	5.0
020-040	2.2	3.1										5.3	4.8	5.0
050-070	1.9	3.7		.1								5.7	5.1	5.0
(E) 080-100	.5	2.3	.8									3.6	6.8	6.0
110-130	1.5	5.5	4.1	.4								11.5	8.5	9.0
140-160	1.0	4.6	1.5	.1								7.2	7.4	7.0
(S) 170-190	.5	2.3	.7	.3								3.8	7.7	6.0
200-220	1.0	1.5	.2									2.7	5.4	5.0
230-250	1.8	2.1										3.8	5.1	5.0
(W) 260-280	1.3	6.0	.9									8.2	6.1	6.0
290-310	2.1	11.1	3.5	.3	.1							17.1	7.5	7.0
320-340	2.2	12.1	3.3	.5								18.1	7.4	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	3.9	////	////
TOTALS	19.3	59.1	15.8	1.7	.1							100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 912

C - 4 - 74

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.3	6.9	1.6	.2								10.1	7.0	7.0
020-040	.5	1.8	.1									2.4	5.8	6.0
050-070	1.1	1.9										3.0	5.1	5.0
(E) 080-100	.5	1.1	1.0	.1								2.7	8.0	8.0
110-130	.2	1.2	1.2									2.6	9.0	9.0
140-160	.7	1.6	1.0									3.3	7.7	7.0
(S) 170-190	.7	1.9	1.0	.2	.1							3.8	8.7	8.0
200-220	.9	1.2	.4									2.5	6.3	5.0
230-250	.7	2.6	.3									3.6	6.2	6.0
(W) 260-280	.2	5.6	1.2	.1								7.1	7.7	7.0
290-310	2.0	15.6	9.8	1.6	.1							29.1	9.0	9.0
320-340	1.5	18.2	8.1	.9	.1							28.9	8.3	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.8	//////	//////
TOTALS	10.3	59.6	25.7	3.1	.3							100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 911

C - 4 - 75

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	9.4	3.2	.1								14.1	7.4	8.0
020-040	.3	1.6	.4									2.4	7.1	7.0
050-070	.1	1.5										1.6	6.3	6.0
(E) 080-100	.1	.8	.2	.2								1.3	8.8	8.0
110-130	.2	.8	1.2	.1								2.3	9.7	10.0
140-160	.1	.2	1.2		.1							1.6	11.1	12.0
(S) 170-190		.4	.4		.1							1.0	11.3	12.0
200-220	.1	.7	.3									1.1	7.9	7.5
230-250	.1	.5	.3	.1								1.1	8.4	7.5
(W) 260-280	.2	3.2	2.2	.8								6.3	9.6	9.0
290-310	.5	10.9	14.2	2.1	.1							27.9	10.0	10.0
320-340	1.3	19.4	16.0	1.9	.3	.1						38.9	9.5	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	.2	////	////
TOTALS	4.4	49.4	39.6	5.3	.6	.1						100.0	9.2	9.0

TOTAL NUMBER OF OBSERVATIONS 914

C - 4 - 76

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	7.2	1.2	.1								9.5	7.1	7.0
020-040	.8	1.9	.1									2.7	5.8	5.0
050-070	.2	1.5			.1	.1						2.0	7.6	5.5
(E) 080-100	.8	1.1	.4	.1		.1						2.5	7.8	7.0
110-130	.7	2.1	.5	.1	.1							3.5	7.4	6.0
140-160	.7	.4	.7	.4	.2							2.4	10.3	10.0
(S) 170-190	.2	.7	.2		.1							1.2	8.6	8.0
200-220	.9	.8	.3	.2								2.2	6.9	5.0
230-250	.5	1.9	.3		.1							2.8	6.8	5.0
(W) 260-280	.5	4.0	1.9	.1								6.6	8.3	8.0
290-310	1.5	15.5	11.4	1.2	.2	.1						29.9	9.1	9.0
320-340	1.6	19.9	9.6	1.2								32.3	8.5	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.4	//////	//////
TOTALS	9.4	57.0	26.6	3.4	.8	.3						100.0	8.1	8.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	2.2	.1									4.0	5.2	5.0
020-040	.3	.7										1.0	5.4	6.0
050-070	1.2	.8	.4	.1								2.5	6.1	5.0
(E) 080-100	1.5	2.8	.5	.1								5.0	6.4	5.0
110-130	4.8	22.7	2.7									30.3	6.4	6.0
140-160	5.7	6.7	.4	.1								12.9	5.2	5.0
(S) 170-190	2.5	1.6	.1	.1								4.4	4.8	4.0
200-220	2.3	1.4	.1	.1								3.9	4.9	4.0
230-250	1.7	3.8	.4									6.0	5.5	5.0
(W) 260-280	1.1	3.4	.8	.1								5.4	7.0	6.0
290-310	1.3	7.5	2.8	.1								11.8	7.5	7.0
320-340	.8	4.0	.9	.1	.1							5.9	7.4	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////	//////
TOTALS	24.9	57.6	9.2	.8	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 915

C - 4 - 78

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	4.3	.9	.1								6.7	6.5	6.0
020-040	.8	1.3	.1									2.2	5.4	5.0
050-070	.8	1.5	.1	.0	.0	.0						2.5	5.5	5.0
(E) 080-100	1.0	2.1	.6	.1		.0						3.9	6.7	6.0
110-130	2.9	13.6	3.1	.2	.0							19.8	7.0	7.0
140-160	3.5	5.1	1.0	.1	.0							9.8	6.0	5.0
(S) 170-190	1.6	2.5	.5	.1	.0							4.6	6.3	5.0
200-220	1.6	1.6	.2	.0					.0			3.5	5.5	5.0
230-250	1.1	2.4	.3	.0	.0							3.9	5.9	5.0
(W) 260-280	.7	3.4	1.0	.2								5.4	7.4	7.0
290-310	1.3	9.2	5.5	.7	.1	.0						16.9	8.6	8.0
320-340	1.2	9.9	4.9	.6	.1	.0						16.7	8.4	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.4	////	////
TOTALS	17.9	56.9	18.2	2.1	.2							100.0	6.9	7.0

TOTAL NUMBER OF OBSERVATIONS 7296

C - 4 - 79

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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														
020-040														
050-070														
(E) 080-100	16.7											16.7	3.0	3.0
110-130			16.7									16.7	13.0	13.0
140-160		16.7										16.7	8.0	8.0
(S) 170-190	16.7											16.7	3.0	3.0
200-220														
230-250														
(W) 260-280														
290-310			16.7									16.7	11.0	11.0
320-340		16.7										16.7	6.0	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.0	//////////	//////////
TOTALS	33.4	33.4	33.4									100.0	7.3	7.0

TOTAL NUMBER OF OBSERVATIONS 6

C - 4 - 80

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.6										.7	6.5	6.5
020-040	.6	.1										.7	3.8	4.0
050-070	.2	.8	.1									1.1	6.3	5.5
(E) 080-100	1.1	2.4	.2									3.7	5.7	6.0
110-130	5.6	32.3	2.7	.1								40.7	6.6	6.0
140-160	4.4	7.0	1.1									12.5	5.7	5.0
(S) 170-190	2.9	2.4	.2									5.5	5.1	4.0
200-220	3.3	2.9	.2									6.4	4.7	4.0
230-250	2.0	2.5	.2									4.7	5.3	5.0
(W) 260-280	1.3	2.8	.7									4.8	6.5	6.0
290-310	.8	3.6	2.9	.3	.1							7.7	8.7	9.0
320-340	.7	1.8	1.0	.1								3.6	7.7	6.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.9	//////	//////
TOTALS	23.0	59.2	9.3	.5	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 891

C - 4 - 81

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.3	.6										1.9	4.8	4.0
020-040	.4	.4										.9	4.4	4.5
050-070	1.0	.6										1.6	4.1	4.0
(E) 080-100	1.8	1.7	.1									3.6	5.2	4.5
110-130	5.9	29.5	3.4	.3								39.1	6.6	6.0
140-160	8.1	9.1	1.5									18.6	5.5	5.0
(S) 170-190	2.2	4.1	.3	.2								6.9	5.7	5.0
200-220	1.2	1.5										2.7	4.8	5.0
230-250	1.0	1.5	.1									2.6	5.4	5.0
(W) 260-280	.9	1.6	.2									2.7	5.8	5.5
290-310	1.1	4.0	2.0	.2								7.4	7.9	8.0
320-340	.7	2.0	.9	.3								3.9	8.3	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.2	//////////	
TOTALS	25.6	56.6	8.5	1.0								100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 893

C - 4 - 82

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.6	.2									1.2	5.9	5.0
020-040	.6	.3										.9	4.1	4.0
050-070	1.6	1.0	.1									2.7	4.5	4.0
(E) 080-100	2.4	2.4	.7									5.4	5.4	5.0
110-130	7.8	23.8	6.0	.2	.1							37.9	6.8	6.0
140-160	6.5	10.3	2.4									19.2	6.0	5.0
(S) 170-190	2.8	4.0	.1									6.9	5.3	5.0
200-220	1.5	1.8										3.3	4.8	5.0
230-250	1.1	1.2	.1									2.5	4.9	5.0
(W) 260-280	.5	1.2										1.7	5.6	5.0
290-310	1.1	5.4	1.6	.1								8.2	7.3	7.0
320-340	1.1	1.1	.5	.2								2.9	7.0	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////	//////
TOTALS	27.5	53.1	11.7	.5	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 886

C - 4 - 83

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.7	3.0	.2									6.0	5.0	5.0
020-040	2.5	2.1										4.6	4.7	4.0
050-070	2.5	2.6	.1									5.2	4.8	5.0
(E) 080-100	2.3	2.4	1.4									6.0	6.1	5.0
110-130	1.2	7.7	6.5	.6								16.0	8.9	9.0
140-160	1.1	4.6	2.9	.6								9.3	8.5	8.0
(S) 170-190	1.0	2.1	.7	.1								4.0	6.9	6.0
200-220	.8	2.0	.5									3.3	6.4	5.0
230-250	1.2	2.1	.3									3.7	5.9	5.0
(W) 260-280	1.8	4.3										6.1	5.5	5.0
290-310	1.8	8.6	3.3	.6	.1							14.3	7.8	7.0
320-340	2.9	7.2	3.7	1.0	.2							15.1	8.2	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	6.4	////	////
TOTALS	21.8	48.7	19.6	2.9	.3							100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 886

C - 4 - 84

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.1	5.4	.6									8.1	6.0	6.0
020-040	.5	1.4	.1									1.9	5.7	5.0
050-070	.9	1.8	.2									2.9	5.9	5.5
(E) 080-100	.7	.7	.3									1.7	6.5	6.0
110-130	.6	2.1	1.7	.2	.3	.1						5.1	10.1	9.0
140-160	1.4	1.9	2.3	.6	.1							6.2	9.0	9.0
(S) 170-190	.8	2.0	.8	.3	.1							4.1	8.1	7.0
200-220	.7	1.4	.1									2.1	5.8	6.0
230-250	.9	1.8	.2									2.9	6.0	6.0
(W) 260-280	1.1	5.5	1.6									8.3	7.3	8.0
290-310	1.4	14.4	9.4	2.1	.3							27.6	9.3	9.0
320-340	2.0	15.0	7.4	1.2	.2							25.9	8.7	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.1	//////	//////
TOTALS	13.1	53.4	24.7	4.4	1.0	.1						100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 884

C - 4 - 85

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	6.1	2.3	.2								10.0	7.7	8.0
020-040	.6	1.7	.2									2.5	6.4	7.0
050-070	.5	1.7										2.1	5.3	5.0
(E) 080-100	.7	.9	.6									2.1	6.8	7.0
110-130	.6	1.2	1.2	.1	.2	.3						3.7	11.1	10.0
140-160	.2	.7	1.4	.3	.1	.1						2.8	11.8	12.0
(S) 170-190	.3	.6	1.1	.3								2.4	10.0	10.0
200-220	.5	.6										1.0	4.9	5.0
230-250	.9	.6										1.5	5.1	4.0
(W) 260-280	.2	2.4	1.0	.1								3.7	8.3	7.0
290-310	1.0	13.3	11.2	3.1	.9							29.5	10.2	10.0
320-340	1.4	20.7	12.9	1.9	.2							37.1	9.0	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	1.5	////	////
TOTALS	8.3	50.5	31.9	6.0	1.4	.4						100.0	9.0	8.0

TOTAL NUMBER OF OBSERVATIONS 884

C - 4 - 86

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.1	6.1	1.2									10.4	6.2	6.0
020-040	1.2	1.2										2.5	4.4	4.5
050-070	1.3	1.1	.2									2.7	5.3	4.5
(E) 080-100	.8	2.1										2.9	6.3	6.5
110-130	2.7	3.4	1.2	.3	.2							7.9	7.1	5.0
140-160	2.5	1.6	.7	.2	.3							5.3	7.0	5.0
(S) 170-190	1.3	.6	.1									2.0	4.6	4.0
200-220	1.1	.3		.1								1.6	5.1	4.0
230-250	1.8	1.2	.2									3.3	5.0	4.0
(W) 260-280	.8	4.4	.2									5.4	6.4	6.0
290-310	1.0	19.7	6.2	.9	.1							27.9	8.1	8.0
320-340	1.9	15.1	5.5	.9								23.4	8.2	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.8	//////	//////
TOTALS	19.5	56.8	15.5	2.4	.6							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 890

C - 4 - 87

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.9	.2	.1								2.0	6.0	5.0
020-040	.7	.6										1.2	4.6	4.0
050-070	.6	1.0	.1									1.7	5.9	5.0
(E) 080-100	.9	1.6	.3	.2								3.0	6.5	5.0
110-130	6.9	30.1	1.5	.2								38.7	6.0	6.0
140-160	7.0	6.1	.8	.3								14.2	5.2	5.0
(S) 170-190	2.7	2.0	.2	.1								5.1	5.0	4.0
200-220	1.3	1.8	.1									3.3	4.9	5.0
230-250	2.1	2.5	.2									4.8	5.3	5.0
(W) 260-280	1.0	2.4	.6	.1	.1							4.2	7.2	7.0
290-310	.6	6.3	2.7	.1	.1							9.8	8.1	8.0
320-340	.3	2.5	1.8	.7								5.3	9.1	9.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	6.9	////	////
TOTALS	24.9	57.8	8.5	1.8	.2							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 890

C - 4 - 88

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	2.9	.6	.0								5.0	6.3	6.0
020-040	.9	1.0	.0									1.9	4.9	5.0
050-070	1.1	1.3	.1									2.5	5.1	5.0
(E) 080-100	1.3	1.8	.5	.0								3.6	5.9	5.0
110-130	3.9	16.3	3.0	.3	.1	.1						23.7	6.9	6.0
140-160	3.9	5.2	1.6	.3	.1	.0						11.0	6.5	5.0
(S) 170-190	1.8	2.2	.5	.1	.0							4.6	6.0	5.0
200-220	1.3	1.5	.1	.0								3.0	5.1	5.0
230-250	1.4	1.7	.2									3.3	5.4	5.0
(W) 260-280	1.0	3.1	.5	.0	.0							4.6	6.7	6.0
290-310	1.1	9.4	4.9	.9	.2							16.5	8.7	8.0
320-340	1.4	8.2	4.2	.8	.1							14.6	8.6	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.7	//////////	
TOTALS	20.6	54.6	16.2	2.4	.5	.1						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 7104

C - 4 - 89

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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			1.7									1.7	10.0	10.0
020-040														
050-070														
(E) 080-100														
110-130	5.1	3.4	1.7									10.2	5.8	4.5
140-160	3.4											3.4	3.0	3.0
(S) 170-190	1.7											1.7	3.0	3.0
200-220	5.1	6.8										11.9	5.0	5.0
230-250	1.7	1.7										3.4	5.0	5.0
(W) 260-280	5.1	5.1										10.2	5.0	4.5
290-310	1.7	30.5	1.7									33.9	6.3	6.0
320-340	3.4	8.5										11.9	5.1	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.9	//////	//////
TOTALS	27.2	56.0	5.1									100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 59

C - 4 - 90

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.3	.5										.9	5.3	5.0
020-040	.3	.1										.4	3.8	4.0
050-070	.3											.3	3.3	4.0
(E) 080-100	1.4	2.4	.4									4.2	5.8	5.0
110-130	8.7	33.5	5.0	.2								47.4	6.7	6.0
140-160	4.3	9.5	2.9		.1							16.8	6.8	6.0
(S) 170-190	1.8	2.0	.7									4.5	5.8	5.0
200-220	1.3	.5	.1									2.0	4.9	4.0
230-250	.4	1.5										2.0	5.7	6.0
(W) 260-280	.7	2.0	.2									2.8	6.3	6.0
290-310	.3	4.0	2.0	.1								6.4	8.1	8.0
320-340	.2	1.8	.4		.1	.1						2.7	8.5	7.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.6	//////////	//////////
TOTALS	20.0	57.8	11.7	.3	.2	.1						100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 920

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	.4										1.4	4.4	4.0
020-040	.3	.5										.9	5.0	5.0
050-070	.8	.7										1.4	4.3	4.0
(E) 080-100	.4	3.4	.2	.2								4.2	6.7	6.0
110-130	7.9	31.8	6.0	.9								46.6	6.8	6.0
140-160	7.2	7.4	2.6	.2	.1							17.5	6.2	5.0
(S) 170-190	3.0	1.8	.5									5.4	5.3	4.0
200-220	1.5	.5										2.1	4.2	4.0
230-250	1.2	.8										2.0	4.4	4.0
(W) 260-280	.7	.9	.4									2.0	6.2	5.5
290-310	.9	2.9	1.6									5.4	7.8	8.0
320-340	.5	1.6	.4	.3								2.9	7.7	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	8.3	////	////
TOTALS	25.4	52.7	11.7	1.6	.1							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 921

C - 4 - 92

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.6	.1									1.2	5.9	5.0
020-040	.6	.3										.9	4.3	4.0
050-070	1.1	.3										1.4	4.2	4.0
(E) 080-100	2.3	3.4	.6									6.3	5.6	5.0
110-130	7.7	28.3	5.8	1.1								43.0	6.9	6.0
140-160	6.8	7.8	3.2	.2								18.1	6.3	5.0
(S) 170-190	1.9	1.4	.4									3.7	5.5	4.5
200-220	1.2	.6										1.8	4.3	4.0
230-250	1.0	1.0										2.0	4.2	4.5
(W) 260-280	.6	1.4	.1									2.1	5.8	5.0
290-310	1.1	5.4	1.3	.2								8.0	7.5	8.0
320-340	.4	1.9	.8									3.1	7.5	8.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.5	//////////	//////////
TOTALS	25.3	52.4	12.3	1.5								100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 908

C - 4 - 93

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.5	3.2	.1									6.7	4.7	4.0
020-040	2.4	1.6										4.0	4.4	4.0
050-070	2.6	1.2	.1									3.9	4.4	4.0
(E) 080-100	2.3	2.6	.4									5.3	5.6	5.0
110-130	2.7	10.0	9.8	1.4								23.9	8.9	9.0
140-160	2.0	5.5	2.5	.3								10.3	7.7	8.0
(S) 170-190	1.7	1.4	.3	.1								3.6	6.2	5.0
200-220	1.3	.5	.1									2.0	4.1	3.0
230-250	2.1	1.1	.1									3.3	4.8	4.0
(W) 260-280	1.6	2.0		.2								3.8	5.6	5.0
290-310	2.3	6.0	3.7	.8	.1							12.8	8.1	7.0
320-340	2.1	4.9	2.2	.8	.1							10.0	8.0	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	10.2	////	////
TOTALS	26.6	40.0	19.3	3.6	.2							100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 919

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.9	5.9	.4	.1								9.4	5.6	5.0
020-040	1.9	3.5										5.4	4.9	5.0
050-070	1.4	1.1	.1									2.6	5.1	4.0
(E) 080-100	.6	.9	.4									1.9	6.5	6.0
110-130	.6	3.0	4.1	2.0	.2							9.8	11.0	12.0
140-160	.8	3.2	3.0	1.1								8.0	9.9	10.0
(S) 170-190	.8	1.4	1.4	.1	.1							3.9	8.8	9.0
200-220	.9	.8	.2									1.9	5.1	5.0
230-250	.9	1.3	.1									2.3	5.1	5.0
(W) 260-280	1.7	2.9	.8									5.3	6.4	6.0
290-310	2.5	8.8	7.8	2.1	.1							21.3	9.2	9.0
320-340	3.1	11.0	6.7	2.5	.2	.1						23.7	8.9	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.6	////	////
TOTALS	18.1	43.8	25.0	7.9	.6	.1						100.0	7.9	7.0

TOTAL NUMBER OF OBSERVATIONS 909

C - 4 - 95

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.7	6.7	.5									10.0	5.9	6.0
020-040	.9	1.9	.1									2.8	5.3	5.0
050-070	.7	1.0										1.6	4.9	5.0
(E) 080-100	.5	.8	.2									1.5	6.4	6.0
110-130	.7	2.0	3.3	.7	.1							6.7	10.0	10.0
140-160	.7	3.6	3.1	1.0								8.3	9.6	9.0
(S) 170-190	.5	2.0	.5	.2	.1							3.4	8.0	7.0
200-220	.3	.5										.9	4.5	5.0
230-250	1.0	.8		.1								1.9	5.4	4.0
(W) 260-280	.5	2.0	.5									3.1	6.8	7.0
290-310	2.7	13.7	9.0	2.8								28.2	9.0	8.0
320-340	2.6	16.1	6.6	2.2	.2							27.7	8.6	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	3.9	////	////
TOTALS	13.8	51.1	23.8	7.0	.4							100.0	7.9	8.0

TOTAL NUMBER OF OBSERVATIONS 914

C - 4 - 96

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.7	3.3	.1									5.1	5.2	5.0
020-040	1.2	.8	.1									2.1	4.8	4.0
050-070	1.0	.8										1.8	4.4	4.0
(E) 080-100	.9	1.7	.4									3.0	6.0	5.0
110-130	5.5	13.1	3.3	.2								22.2	6.5	6.0
140-160	3.5	3.8	.9	.1								8.3	5.7	5.0
(S) 170-190	2.1	1.0	.1									3.2	4.4	4.0
200-220	1.8	.7										2.4	4.3	4.0
230-250	1.2	1.9										3.1	4.8	5.0
(W) 260-280	2.3	2.2	.7		.1							5.3	5.8	5.0
290-310	1.7	12.8	4.7	.1								19.3	7.6	7.0
320-340	2.3	8.6	2.3	.6								13.8	7.3	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.5	//////	//////
TOTALS	25.2	50.7	12.6	1.0	.1							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 906

C - 4 - 97

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	.1									1.0	6.4	6.0
020-040	.3	.1										.4	3.8	3.5
050-070	.5	.4										1.0	4.8	4.0
(E) 080-100	1.4	2.4	.4	.2								4.5	6.2	5.0
110-130	7.7	39.0	3.4	.4	.1							50.7	6.5	6.0
140-160	5.3	6.8	1.4	.1								13.6	6.0	5.0
(S) 170-190	1.2	2.1	.3									3.6	6.1	5.0
200-220	1.0	1.0	.1									2.1	4.9	5.0
230-250	.7	2.5										3.2	5.7	5.0
(W) 260-280	.5	2.3	.3									3.2	6.5	6.0
290-310	1.4	4.8	2.3	.3								8.8	7.9	8.0
320-340	.9	.7	.8	.2	.1							2.6	8.5	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.4	//////////	
TOTALS	21.3	62.5	9.1	1.2	.2							100.0	6.1	6.0

TOTAL NUMBER OF OBSERVATIONS 918

C - 4 - 98

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.6	2.6	.2	.0								4.4	5.4	5.0
020-040	1.0	1.1	.0									2.1	4.7	5.0
050-070	1.1	.7	.0									1.8	4.6	4.0
(E) 080-100	1.2	2.2	.4	.1								3.9	6.0	5.0
110-130	5.2	20.1	5.1	.9	.1							31.3	7.2	7.0
140-160	3.8	5.9	2.4	.4	.0							12.6	7.0	6.0
(S) 170-190	1.6	1.6	.5	.1	.0							3.9	6.2	5.0
200-220	1.2	.6	.1									1.9	4.5	4.0
230-250	1.1	1.4	.0	.0								2.4	5.0	5.0
(W) 260-280	1.1	1.9	.4	.0	.0							3.4	6.2	5.0
290-310	1.6	7.3	4.0	.8	.0							13.8	8.4	8.0
320-340	1.5	5.8	2.5	.8	.1	.0						10.8	8.3	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	7.6	////	////
TOTALS	22.0	51.2	15.6	3.1	.2							100.0	6.5	6.0

TOTAL NUMBER OF OBSERVATIONS 7315

C - 4 - 99

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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		4.5										4.5	5.0	5.0
020-040														
050-070														
(E) 080-100	1.5											1.5	4.0	4.0
110-130														
140-160														
(S) 170-190														
200-220		1.5										1.5	5.0	5.0
230-250	3.0											3.0	4.0	4.0
(W) 260-280	4.5	12.1	4.5									21.2	7.5	8.0
290-310	4.5	25.8	19.7	1.5	1.5							53.0	9.2	9.0
320-340	1.5	4.5	3.0									9.1	7.7	6.5
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.1	//////////	//////////
TOTALS	15.0	48.4	27.2	1.5	1.5							100.0	7.7	8.0

TOTAL NUMBER OF OBSERVATIONS 66

C - 4 - 100

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.1	.8	.1									2.1	4.8	4.0
020-040	.7	.6										1.3	4.5	4.0
050-070	.6	.6										1.1	4.5	4.5
(E) 080-100	1.5	2.5	1.0	.1	.1							5.2	7.3	6.0
110-130	6.4	23.8	11.5	1.7	.3	.1						43.9	8.1	8.0
140-160	3.9	6.7	2.5	.5								13.6	7.1	7.0
(S) 170-190	2.1	.9	.6	.3								3.9	6.2	4.0
200-220	1.1	.5	.1									1.7	4.7	4.0
230-250	.6	.7										1.3	4.5	5.0
(W) 260-280	.7	1.7	.6	.1								3.1	7.0	6.0
290-310	1.8	3.9	2.5	.5								8.7	8.0	8.0
320-340	1.0	3.2	1.3	.1								5.6	7.0	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////	//////
TOTALS	21.5	45.9	20.2	3.3	.4	.1						100.0	6.8	7.0

TOTAL NUMBER OF OBSERVATIONS 877

C - 4 - 101

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	.8	.1									1.9	5.0	4.0
020-040	.8	.5										1.2	4.2	4.0
050-070	.9	.2										1.1	4.0	4.0
(E) 080-100	1.5	2.5	.9	.6	.1							5.5	7.8	6.0
110-130	5.7	22.7	11.5	1.8	.6	.2						42.5	8.2	8.0
140-160	3.6	8.1	2.3	.7								14.7	6.9	6.0
(S) 170-190	1.9	1.6	.3									3.8	5.4	4.5
200-220	1.6	.7	.1	.1								2.5	5.3	4.0
230-250	.7	1.1		.1								1.9	5.6	5.0
(W) 260-280	1.0	1.7	.2									2.9	5.6	5.0
290-310	1.0	3.9	1.8	.6								7.3	8.1	8.0
320-340	.7	3.3	1.1	.1								5.2	7.6	7.5
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.4	//////////	//////////
TOTALS	20.4	47.1	18.3	4.0	.7	.2						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 887

C - 4 - 102

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	1.0										2.5	4.5	4.0
020-040	.5	.5										.9	4.1	4.5
050-070	1.5	.5										2.0	4.3	4.0
(E) 080-100	1.7	2.4	.7	.7	.3							5.9	8.2	6.0
110-130	6.0	23.3	11.8	2.4	.2							43.7	8.2	8.0
140-160	4.5	6.2	2.3	.1		.1						13.2	6.6	6.0
(S) 170-190	2.3	1.0	.6									3.9	5.5	4.0
200-220	1.0	.1	.2									1.4	4.5	3.0
230-250	1.0	.9										2.0	4.6	4.0
(W) 260-280	.3	1.4	.3									2.1	6.9	6.0
290-310	1.1	5.5	1.6	.1								8.4	7.5	8.0
320-340	1.3	2.5	1.1	.1								5.1	7.1	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.1	//////////	//////////
TOTALS	22.7	45.3	18.6	3.4	.5	.1						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 871

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.2	2.2										4.3	4.7	4.5
020-040	.6	.7										1.2	4.7	5.0
050-070	1.7	1.1										2.8	4.3	4.0
(E) 080-100	2.4	2.2	.9	.3	.1							5.9	6.8	6.0
110-130	4.3	12.3	14.4	3.6	.3							35.0	9.7	10.0
140-160	1.6	4.1	4.1	.5								10.2	8.8	9.0
(S) 170-190	1.8	1.6	.5									3.9	5.4	5.0
200-220	.9	.3	.1									1.4	4.5	4.0
230-250	.8	1.1										1.9	4.9	5.0
(W) 260-280	1.2	2.2	.2									3.6	5.4	5.0
290-310	2.0	4.5	2.8	1.0								10.4	8.1	7.0
320-340	1.8	4.9	2.2	.1								8.9	7.2	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	10.4	////	////
TOTALS	21.3	37.2	25.2	5.5	.4							100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 883

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.6	.1									5.1	5.6	5.0
020-040	1.4	1.0										2.4	4.4	4.0
050-070	1.4	1.7	.1									3.2	4.9	5.0
(E) 080-100	1.5	2.4	1.3	.2								5.3	7.2	6.0
110-130	.9	7.2	8.1	5.1	.8							22.1	11.4	11.0
140-160	1.3	3.6	3.9	.6	.1							9.4	9.2	9.0
(S) 170-190	.6	1.7	1.1	.1	.2							3.8	9.1	8.0
200-220	.9	1.3	.2									2.4	5.6	6.0
230-250	1.5	.6				.1						2.2	5.4	4.0
(W) 260-280	1.4	2.8	.2	.3								4.8	6.4	5.0
290-310	1.4	9.0	5.3	1.6	.8							18.1	9.3	8.0
320-340	1.9	8.0	4.1	2.3								16.3	9.0	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////	//////
TOTALS	15.6	42.9	24.4	10.2	1.9	.1						100.0	8.4	8.0

TOTAL NUMBER OF OBSERVATIONS 879

C - 4 - 105

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.4	3.4	.2									6.0	5.5	5.0
020-040	1.7	1.4										3.1	4.7	4.0
050-070	1.0	.8	.1									1.9	5.1	4.0
(E) 080-100	1.6	2.8	.7	.1								5.2	6.4	5.5
110-130	1.4	8.4	8.0	2.5	.1							20.3	9.8	10.0
140-160	1.0	4.9	2.6	1.0	.1							9.6	8.9	8.0
(S) 170-190	.5	2.6	.2	.2								3.5	7.5	7.0
200-220	.7	.7	.1									1.5	5.1	5.0
230-250	1.1	1.4										2.5	5.0	5.0
(W) 260-280	1.6	2.1	.2	.2								4.2	5.9	5.0
290-310	2.9	9.8	3.7	2.1	.3							19.0	8.4	7.0
320-340	2.3	9.5	5.4	1.5								18.6	8.5	8.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	4.6	////	////
TOTALS	18.2	47.8	21.2	7.6	.5							100.0	7.7	7.0

TOTAL NUMBER OF OBSERVATIONS 885

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.8	1.7		.1								3.7	5.2	4.5
020-040	.7	.6										1.3	4.6	4.0
050-070	1.5	.7										2.2	4.4	4.0
(E) 080-100	1.5	2.6	.7	.5	.1							5.4	7.3	5.0
110-130	4.7	20.0	7.7	1.5	.2							34.1	7.7	6.0
140-160	3.2	5.8	1.8	.1	.1							11.1	6.9	6.0
(S) 170-190	1.7	1.7	1.0									4.5	6.5	6.0
200-220	1.6	1.3	.1									3.0	4.9	4.0
230-250	1.0	.7										1.7	4.5	4.0
(W) 260-280	1.3	1.7	.6	.2	.1							3.9	7.3	6.0
290-310	2.2	6.9	2.6	.6								12.2	7.6	7.0
320-340	1.6	4.8	1.9	.6	.1	.1						9.1	8.3	7.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.0	//////////	
TOTALS	22.8	48.5	16.4	3.6	.6	.1						100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 875

C - 4 - 107

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.0	.6										1.6	4.6	4.0
020-040	.7	.5										1.1	4.0	3.5
050-070	1.0	.8										1.8	4.2	4.0
(E) 080-100	.6	1.9	.6									3.1	6.6	5.0
110-130	5.0	26.8	8.5	1.5	.2	.2						42.2	7.8	7.0
140-160	4.1	7.6	2.3	.2								14.1	6.6	6.0
(S) 170-190	1.4	1.5	.5	.3								3.6	6.8	5.5
200-220	1.5	1.2	.2									2.9	5.0	4.5
230-250	1.9	2.1										4.1	4.6	5.0
(W) 260-280	1.1	2.0	1.2	.1								4.5	7.0	6.0
290-310	1.7	4.6	3.2	.1								9.6	8.0	8.0
320-340	1.2	2.8	1.0	.2								5.3	7.3	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.0	//////	//////
TOTALS	21.2	52.4	17.5	2.4	.2	.2						100.0	6.7	6.0

TOTAL NUMBER OF OBSERVATIONS 884

C - 4 - 108

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.5	1.8	.1	.0								3.4	5.1	5.0
020-040	.9	.7										1.6	4.5	4.0
050-070	1.2	.8	.0									2.0	4.5	4.0
(E) 080-100	1.5	2.4	.8	.3	.1							5.2	7.2	6.0
110-130	4.3	18.1	10.2	2.5	.4	.1						35.5	8.6	8.0
140-160	2.9	5.9	2.7	.5	.0	.0						12.0	7.5	7.0
(S) 170-190	1.5	1.6	.6	.1	.0							3.8	6.6	5.0
200-220	1.2	.8	.2	.0								2.1	5.0	4.0
230-250	1.1	1.1		.0		.0						2.2	4.9	5.0
(W) 260-280	1.1	2.0	.5	.1	.0							3.6	6.4	5.0
290-310	1.8	6.0	3.0	.8	.1							11.7	8.3	8.0
320-340	1.5	4.9	2.3	.6	.0	.0						9.3	8.1	7.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.6	//////	//////
TOTALS	20.5	46.1	20.4	4.9	.6	.1						100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 7041

C - 4 - 109

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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 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	1.8	.6										2.4	4.3	4.0
020-040	.9	.6										1.5	4.0	3.0
050-070	.9	.6										1.5	4.6	4.0
(E) 080-100	1.8	.9										2.7	4.1	4.0
110-130	2.1	6.0	4.8	3.9	.6							17.3	10.2	10.0
140-160	1.8	4.2	.9									6.8	7.0	7.0
(S) 170-190	.9	.3			.3							1.5	8.0	4.0
200-220	1.2	.9	.3									2.4	5.5	4.5
230-250	2.1	3.6										5.7	5.1	5.0
(W) 260-280	3.0	4.5	1.2									8.6	5.9	5.0
290-310	5.7	15.2	5.1	.6								26.5	6.8	6.0
320-340	3.3	7.1	.6	.6								11.6	6.4	6.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.6	//////	//////
TOTALS	25.5	44.5	12.9	5.1	.9							100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 336

C - 4 - 110

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.3	.7										2.0	4.3	4.0
020-040	1.3	.6										1.9	4.0	4.0
050-070	1.2	.7										1.9	4.5	4.0
(E) 080-100	2.2	3.1	.4	.4								6.2	6.4	5.5
110-130	6.4	21.0	7.9	1.8								37.1	7.7	7.0
140-160	3.8	6.2	1.7	.1								11.8	6.5	6.0
(S) 170-190	1.8	1.9	.1									3.8	5.4	5.0
200-220	1.3	.3	.2									1.9	4.8	4.0
230-250	.8	.9										1.7	4.7	5.0
(W) 260-280	1.5	1.3	.1									3.0	5.3	4.0
290-310	1.8	4.2	2.3	.4								8.8	7.6	6.0
320-340	1.4	2.8	.8	.1								5.1	6.5	5.5
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.0	//////	//////
TOTALS	24.9	43.7	13.5	2.8								100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 901

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.0	1.1										3.1	4.3	4.0
020-040	.9	.6										1.4	4.5	4.0
050-070	1.4											1.4	3.5	4.0
(E) 080-100	2.0	2.0	.7	.2								4.8	6.5	5.0
110-130	4.5	19.5	9.7	1.4								35.1	8.2	8.0
140-160	3.3	5.9	3.1	.1								12.4	6.9	6.0
(S) 170-190	1.8	.9	.4									3.1	5.4	4.0
200-220	.9	.6										1.4	4.5	4.0
230-250	1.1	.4	.1									1.7	4.7	4.0
(W) 260-280	.6	1.9	.3									2.8	5.9	5.0
290-310	1.9	3.7	2.4	.3								8.4	7.7	7.5
320-340	1.3	2.8	.4									4.5	6.0	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19.8	//////////	//////////
TOTALS	21.7	39.4	17.1	2.0								100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 908

C - 4 - 112

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.0	1.5										3.5	4.7	4.0
020-040	.6	1.0										1.5	5.1	5.0
050-070	1.1	.9								.1		2.1	7.0	4.0
(E) 080-100	2.4	2.7	.4	.3								5.9	6.0	5.0
110-130	5.5	17.7	9.1	1.7	.1							34.0	8.2	8.0
140-160	3.3	5.9	2.0	.2								11.4	6.9	6.0
(S) 170-190	1.8	1.9	.2	.1								4.0	5.3	5.0
200-220	1.3	.7										2.0	4.2	3.5
230-250	1.2	1.0										2.2	4.4	4.0
(W) 260-280	1.7	1.7	.3									3.6	5.2	5.0
290-310	1.5	4.3	1.3	.4								7.6	7.5	6.0
320-340	1.2	1.5	.6	.1								3.4	5.9	5.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.7	//////	//////
TOTALS	23.6	40.8	13.9	2.8	.1					.1		100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 905

C - 4 - 113

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.1	2.0										4.1	4.7	4.0
020-040	1.2	.2										1.4	3.8	4.0
050-070	2.3	1.1										3.4	4.2	4.0
(E) 080-100	2.2	2.9	.8	.3								6.2	6.5	5.0
110-130	5.2	12.8	9.1	1.8	.1							28.9	8.4	8.0
140-160	2.3	4.7	3.0	1.0	.2							11.3	8.6	8.0
(S) 170-190	1.4	1.0										2.4	4.7	4.0
200-220	.8	.6										1.3	4.3	4.0
230-250	2.0	1.4										3.4	4.3	4.0
(W) 260-280	1.1	1.9	.1	.1								3.2	5.9	5.0
290-310	2.4	7.0	2.0	.7								12.0	7.0	6.0
320-340	1.3	2.5	.6	.1								4.5	6.6	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.8	//////////	//////////
TOTALS	24.3	38.1	15.6	4.0	.3							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 906

C - 4 - 114

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	3.4	2.0										5.4	4.3	4.0
020-040	1.9	1.1										3.0	4.2	4.0
050-070	.7	.9										1.6	4.6	5.0
(E) 080-100	1.1	1.3	.9	.4								3.8	8.4	8.0
110-130	2.3	5.3	7.1	4.2	.2							19.2	10.7	11.0
140-160	1.7	4.5	2.1	.7	.2							9.2	8.6	8.0
(S) 170-190	1.6	1.9	.8	.2								4.4	7.1	6.5
200-220	.8	1.4										2.2	4.8	5.0
230-250	2.5	1.6										4.1	4.3	4.0
(W) 260-280	2.1	3.1	.2									5.4	5.2	5.0
290-310	3.5	8.7	3.9	1.4								17.6	7.7	6.0
320-340	1.6	6.8	3.3	1.0	.3							13.0	8.7	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////	//////
TOTALS	23.2	38.6	18.3	7.9	.7							100.0	7.0	6.0

TOTAL NUMBER OF OBSERVATIONS 903

C - 4 - 115

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.2	3.5	.4									6.1	5.4	5.0
020-040	1.2	.7										1.9	4.2	4.0
050-070	1.2	.5										1.7	4.3	4.0
(E) 080-100	.7	.9	.4	.2	.1							2.3	8.2	5.0
110-130	1.3	7.1	6.0	3.4	.1							17.9	10.2	10.0
140-160	1.2	3.7	2.5	.4								7.9	8.4	8.0
(S) 170-190	1.4	1.6	.3	.1								3.5	6.1	5.0
200-220	1.2	.2	.1									1.5	4.4	4.0
230-250	1.4	2.3								.1		3.8	6.4	5.0
(W) 260-280	1.9	5.0	.5									7.4	5.9	6.0
290-310	3.2	13.4	3.7	1.1								21.4	7.3	6.0
320-340	3.3	7.9	2.8	1.4	.1							15.5	7.8	7.0
VARIABLE														
CALM	////	////	////	////	////	////	////	////	////	////	////	9.0	////	////
TOTALS	20.2	46.8	16.7	6.6	.3					.1		100.0	6.9	6.0

TOTAL NUMBER OF OBSERVATIONS 915

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.2										2.4	4.9	4.5
020-040	.9	.5	.1									1.5	4.6	4.0
050-070	1.0	.1										1.1	3.5	3.0
(E) 080-100	1.2	1.4	.2	.1								3.0	6.0	5.0
110-130	5.0	15.8	6.7	1.8								29.2	7.7	7.0
140-160	4.5	5.1	2.7	.2								12.6	6.8	7.0
(S) 170-190	2.4	1.2	.7									4.3	5.7	4.0
200-220	1.3	.3	.1									1.8	4.7	4.0
230-250	2.5	1.3	.1									3.9	4.3	4.0
(W) 260-280	1.4	2.5	.3	.1								4.4	5.9	5.0
290-310	3.8	9.3	2.4	.4								16.0	6.7	6.0
320-340	2.5	2.6	1.2	.3	.1							6.8	7.3	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.0	//////////	
TOTALS	27.7	41.3	14.5	2.9	.1							100.0	5.8	6.0

TOTAL NUMBER OF OBSERVATIONS 913

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	1.8	.5										2.3	3.9	4.0
020-040	.7	.2										.9	4.1	4.0
050-070	.4	.3	.1									.9	5.0	4.5
(E) 080-100	2.2	2.6	.1									4.9	5.4	5.0
110-130	6.4	20.0	7.8	1.5	.2							35.9	7.6	7.0
140-160	4.5	5.9	2.6		.2							13.3	6.6	6.0
(S) 170-190	1.9	1.1	.4									3.4	5.3	4.0
200-220	1.0	.4										1.4	4.2	4.0
230-250	1.2	1.1										2.3	5.3	4.0
(W) 260-280	.8	2.4	.4									3.6	6.3	6.0
290-310	1.9	5.0	2.6	.2								9.8	7.7	7.0
320-340	1.4	1.3	1.1	.1								3.9	6.9	5.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.4	//////	//////
TOTALS	24.2	40.8	15.1	1.8	.4							100.0	5.7	6.0

TOTAL NUMBER OF OBSERVATIONS 912

C - 4 - 118

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.0	1.6	.1									3.6	4.7	4.0
020-040	1.1	.6	.0									1.7	4.3	4.0
050-070	1.2	.6	.0							.0		1.8	4.6	4.0
(E) 080-100	1.7	2.1	.5	.3	.0							4.6	6.5	5.0
110-130	4.6	14.9	7.9	2.2	.1							29.7	8.3	8.0
140-160	3.1	5.3	2.5	.3	.1							11.2	7.3	7.0
(S) 170-190	1.7	1.4	.4	.1								3.6	5.7	5.0
200-220	1.1	.6	.1									1.7	4.5	4.0
230-250	1.6	1.3	.0							.0		2.9	4.8	4.0
(W) 260-280	1.4	2.5	.3	.0								4.2	5.7	5.0
290-310	2.5	7.0	2.6	.6								12.7	7.4	6.0
320-340	1.8	3.5	1.3	.4	.1							7.1	7.4	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.2	//////////	//////////
TOTALS	23.8	41.4	15.7	3.9	.3							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7263

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.7	1.7										4.4	4.4	4.0
020-040	1.4	.6										2.0	4.0	4.0
050-070	.8	.6										1.4	4.4	4.0
(E) 080-100	2.0	1.7	.2									3.8	4.8	4.0
110-130	4.9	6.0	3.7	.9								15.5	7.2	6.0
140-160	2.9	4.1	.8	.1								7.8	6.0	6.0
(S) 170-190	1.8	1.6	.2									3.6	5.4	4.5
200-220	1.7	.7	.1									2.5	4.3	4.0
230-250	2.9	2.6										5.4	4.6	4.0
(W) 260-280	2.6	4.7	.1									7.4	5.1	5.0
290-310	4.9	13.3	2.1	.5								20.7	6.3	6.0
320-340	2.4	4.7	.3									7.4	5.6	5.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.2	//////////	//////////
TOTALS	31.0	42.3	7.5	1.5								100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 1333

C - 4 - 120

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 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	2.9	.6	.1	.0							4.9	6.3	6.0
020-040	.9	1.0	.1	.0								1.9	5.0	5.0
050-070	1.0	1.0	.1	.0	.0	.0				.0		2.2	5.0	5.0
(E) 080-100	1.3	2.4	.8	.2	.0	.0	.0					4.7	7.0	6.0
110-130	3.5	15.3	5.6	1.3	.2	.0						25.8	7.9	7.0
140-160	2.9	5.0	2.0	.4	.1	.0	.0					10.3	7.1	6.0
(S) 170-190	1.6	2.0	.6	.1	.0	.0						4.3	6.3	5.0
200-220	1.2	1.0	.2	.0	.0				.0			2.4	5.2	5.0
230-250	1.2	1.7	.2	.0	.0	.0				.0		3.2	5.6	5.0
(W) 260-280	1.1	2.8	.7	.1	.0							4.8	7.0	6.0
290-310	1.6	7.9	4.8	1.3	.2	.0	.0					15.8	8.9	8.0
320-340	1.4	6.3	3.7	1.0	.2	.0	.0					12.7	8.9	8.0
VARIABLE														
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////	//////
TOTALS	19.1	49.3	19.4	4.5	.7							100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS: 85858

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL 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 (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	2.3	1.8	.1									4.2	4.7	4.0
020-040	1.0	.6										1.6	4.1	4.0
050-070	1.0	.7										1.7	4.4	4.0
(E) 080-100	1.6	1.6	.2	.1								3.5	5.2	5.0
110-130	3.5	5.2	3.0	1.3	.3							13.4	8.1	6.0
140-160	2.4	3.1	.7	.2	.1							6.4	6.3	5.0
(S) 170-190	1.6	1.6	.3		.0	.0						3.5	5.7	5.0
200-220	1.7	.7	.1		.0							2.6	4.6	4.0
230-250	2.7	2.0	.1	.1		.0						4.9	4.8	4.0
(W) 260-280	2.8	4.8	.5	.1	.0							8.2	5.8	5.0
290-310	5.3	13.5	3.9	.8	.3	.0						23.9	7.1	6.0
320-340	2.6	4.9	1.0	.3	.1							8.8	6.7	6.0
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.4	//////////	//////////
TOTALS	28.5	40.5	9.9	2.9	.8							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS: 3966

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PPPPPPPP        AAAAAA        RRRRRRRR        TTTTTTTTTT        DDDDDDDD
PPPPPPPPP      AAAAAAAA       RRRRRRRRR       TTTTTTTTTT        DDDDDDDDD
PP      PP     AA      AA     RR      RR          TT            DD      DD
PP      PP     AA      AA     RR      RR          TT            DD      DD
PPPPPPPPP      AA      AA     RRRRRRRRR           TT            DD      DD
PPPPPPPP       AAAAAAAAAA     RRRRRRRR            TT            DD      DD
PP             AAAAAAAAAA     RR    RR            TT            DD      DD
PP             AA      AA     RR     RR           TT            DD      DD
PP             AA      AA     RR      RR          TT            DDDDDDDDD
PP             AA      AA     RR       RR         TT            DDDDDDDDD
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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 OBSCURRED, OR TOTALLY OBSCURRED 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.

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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: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	25.2	26.7	27.6	29.5	32.1	32.9	33.6	34.2	34.4	34.7	35.3	35.3	35.7	35.8	36.2	36.6
GE 20000	27.6	29.1	30.0	32.1	34.9	35.8	37.1	37.7	37.9	38.2	38.8	38.8	39.2	39.3	39.7	40.1
GE 18000	27.6	29.1	30.0	32.1	34.9	35.8	37.1	37.7	37.9	38.2	38.8	38.8	39.2	39.3	39.7	40.1
GE 16000	27.6	29.1	30.0	32.1	34.9	35.8	37.1	37.7	37.9	38.2	38.8	38.8	39.2	39.3	39.7	40.1
GE 14000	28.9	30.4	31.4	33.7	36.6	37.7	39.2	39.8	40.0	40.3	40.9	40.9	41.3	41.4	41.8	42.2
GE 12000	31.2	32.7	33.7	36.0	38.9	40.0	41.5	42.2	42.4	42.9	43.4	43.4	43.8	44.0	44.3	44.7
GE 10000	33.7	35.4	36.7	39.2	42.1	43.6	45.3	45.9	46.2	47.0	47.6	47.6	48.0	48.2	48.6	49.1
GE 9000	36.0	37.7	39.0	41.5	44.4	45.9	47.7	48.4	48.6	49.5	50.0	50.0	50.4	50.7	51.0	51.5
GE 8000	37.5	39.1	40.4	43.0	45.8	47.4	49.1	49.8	50.1	51.0	51.5	51.5	52.0	52.2	52.5	53.1
GE 7000	41.4	43.1	44.4	47.0	49.9	51.4	53.2	54.0	54.3	55.2	55.7	55.7	56.3	56.5	56.8	57.4
GE 6000	45.2	46.8	48.1	50.9	54.0	55.5	57.3	58.4	58.7	59.8	60.3	60.3	60.9	61.1	61.4	62.0
GE 5000	50.3	52.4	53.8	56.8	60.2	61.9	63.6	64.9	65.3	66.5	67.0	67.0	67.6	67.8	68.1	68.7
GE 4500	53.5	55.6	57.0	60.1	63.6	65.8	67.7	69.0	69.3	70.5	71.1	71.1	71.6	71.9	72.2	72.7
GE 4000	54.4	56.5	57.9	61.0	64.5	66.9	68.8	70.1	70.4	71.9	72.5	72.5	73.1	73.3	73.6	74.2
GE 3500	54.8	56.9	58.6	61.8	66.0	68.6	70.5	72.0	72.3	73.7	74.4	74.4	74.9	75.2	75.5	76.0
GE 3000	55.9	58.0	60.0	63.3	68.0	70.5	72.6	74.1	74.5	75.9	76.6	76.6	77.1	77.4	77.7	78.2
GE 2500	56.9	59.1	61.2	64.6	69.6	72.1	74.3	75.7	76.2	77.7	78.5	78.5	79.0	79.2	79.6	80.1
GE 2000	57.9	60.4	62.5	65.9	71.1	73.6	75.8	77.4	77.8	79.3	80.1	80.1	80.7	80.9	81.2	81.8
GE 1800	57.9	60.4	62.7	66.2	71.4	74.0	76.2	77.7	78.1	79.7	80.4	80.4	81.0	81.2	81.5	82.1
GE 1500	59.2	61.8	64.2	67.7	73.1	75.7	77.9	79.6	80.0	81.5	82.3	82.3	82.9	83.1	83.4	84.0
GE 1200	59.5	62.1	64.7	68.4	73.7	76.4	78.7	80.3	80.8	82.3	83.2	83.2	83.7	84.0	84.3	84.8
GE 1000	59.8	62.5	65.3	69.1	74.5	77.1	79.6	81.4	81.9	83.6	84.5	84.5	85.1	85.3	85.6	86.2
GE 900	59.8	62.6	65.8	69.9	75.3	77.9	80.4	82.3	82.7	84.5	85.5	85.5	86.0	86.3	86.6	87.1
GE 800	60.1	63.0	66.2	70.3	75.7	78.4	80.9	82.9	83.3	85.1	86.0	86.2	86.7	86.9	87.3	87.8
GE 700	60.1	63.0	66.5	70.8	76.4	79.1	81.8	83.7	84.2	85.9	86.9	87.0	87.6	87.8	88.1	88.8
GE 600	60.1	63.0	66.5	70.9	76.9	79.8	82.7	84.8	85.3	87.0	88.1	88.2	88.8	89.0	89.5	90.2
GE 500	60.1	63.0	66.5	71.0	77.1	80.0	83.1	85.3	85.8	87.7	89.1	89.2	89.9	90.1	90.5	91.3
GE 400	60.1	63.0	66.5	71.0	77.3	80.1	83.2	85.7	86.3	88.5	89.9	90.0	90.7	90.9	91.4	92.2
GE 300	60.1	63.0	66.5	71.0	77.3	80.2	83.5	86.0	86.6	88.9	90.5	91.0	91.9	92.1	92.7	94.0
GE 200	60.1	63.0	66.5	71.0	77.3	80.2	83.5	86.2	86.7	89.0	91.0	91.4	92.6	93.0	93.7	95.7
GE 100	60.1	63.0	66.5	71.0	77.3	80.2	83.5	86.2	86.7	89.1	91.1	91.5	93.0	93.4	94.9	97.7
GE 000	60.1	63.0	66.5	71.0	77.3	80.2	83.5	86.2	86.7	89.1	91.1	91.5	93.0	93.4	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.6	26.4	28.0	29.1	31.1	31.5	32.3	33.5	33.7	33.8	34.3	34.3	34.7	34.9	35.0	35.8
GE 20000	27.9	29.8	31.4	32.5	34.8	35.3	36.1	37.5	37.7	37.8	38.2	38.2	38.8	39.0	39.1	39.9
GE 18000	28.1	30.0	31.7	32.7	35.2	35.6	36.5	37.8	38.0	38.1	38.6	38.6	39.1	39.3	39.4	40.2
GE 16000	28.3	30.1	31.8	32.9	35.3	35.7	36.6	37.9	38.1	38.2	38.7	38.7	39.2	39.4	39.5	40.3
GE 14000	28.9	30.9	32.7	33.8	36.7	37.3	38.2	39.5	39.8	39.9	40.3	40.3	40.9	41.1	41.2	41.9
GE 12000	32.0	34.0	35.8	36.9	39.9	40.5	41.4	42.9	43.2	43.4	43.8	43.8	44.4	44.6	44.7	45.5
GE 10000	35.2	37.3	39.3	40.5	43.5	44.2	45.1	46.7	46.9	47.1	47.5	47.5	48.1	48.3	48.4	49.3
GE 9000	36.9	39.1	41.1	42.3	45.5	46.3	47.2	48.7	49.0	49.2	49.6	49.6	50.2	50.4	50.5	51.4
GE 8000	38.1	40.4	42.4	43.6	47.0	48.0	48.8	50.4	50.6	50.8	51.3	51.3	51.8	52.0	52.1	53.0
GE 7000	41.1	43.4	45.5	46.7	50.3	51.4	52.5	54.2	54.4	54.7	55.1	55.1	55.6	55.9	56.0	56.8
GE 6000	43.6	45.9	48.1	49.5	53.1	54.2	55.3	57.2	57.4	57.6	58.2	58.2	58.7	58.9	59.0	59.9
GE 5000	49.2	51.7	54.0	56.1	59.9	61.0	62.1	64.1	64.3	64.5	65.1	65.1	65.6	65.8	65.9	66.8
GE 4500	52.9	55.4	57.8	60.0	63.9	65.0	66.5	68.5	68.7	68.9	69.4	69.4	70.1	70.3	70.4	71.3
GE 4000	54.2	56.7	59.1	61.3	65.2	66.3	67.8	69.8	70.0	70.2	70.8	70.8	71.4	71.6	71.7	72.7
GE 3500	54.4	57.1	59.7	62.1	66.2	67.3	69.0	71.0	71.2	71.6	72.2	72.2	72.8	73.1	73.2	74.2
GE 3000	55.3	58.4	61.1	63.6	68.5	69.6	71.3	73.3	73.5	74.2	74.7	74.7	75.5	75.7	75.8	76.8
GE 2500	56.2	59.3	62.1	64.6	69.9	71.0	72.8	74.9	75.1	75.8	76.3	76.3	77.1	77.3	77.5	78.6
GE 2000	57.5	60.7	64.0	66.6	72.1	73.3	75.2	77.7	77.9	78.5	79.2	79.2	80.0	80.2	80.4	81.6
GE 1800	57.8	61.1	64.5	67.1	72.8	74.0	76.0	78.4	78.6	79.3	80.0	80.0	80.7	80.9	81.2	82.4
GE 1500	59.3	62.7	66.0	68.7	74.6	75.8	78.0	80.5	80.7	81.4	82.0	82.1	82.9	83.1	83.4	84.6
GE 1200	59.7	63.3	66.9	69.7	76.0	77.2	79.4	81.9	82.1	82.8	83.5	83.6	84.3	84.6	84.8	86.0
GE 1000	59.9	63.5	67.3	70.0	76.7	77.9	80.1	82.6	82.8	83.7	84.3	84.4	85.2	85.4	85.7	86.9
GE 900	59.9	63.5	67.3	70.1	76.8	78.0	80.2	82.7	82.9	83.8	84.4	84.6	85.3	85.5	85.8	87.0
GE 800	60.0	63.9	67.6	70.5	77.2	78.4	80.6	83.1	83.4	84.2	85.0	85.1	85.9	86.1	86.3	87.5
GE 700	60.0	63.9	67.6	70.9	77.8	79.0	81.2	83.7	83.9	84.8	85.5	85.8	86.5	87.0	87.2	88.4
GE 600	60.0	63.9	67.6	70.9	78.1	79.3	81.6	84.2	84.4	85.3	86.1	86.3	87.1	87.5	87.7	88.9
GE 500	60.0	63.9	67.8	71.1	78.6	79.8	82.1	85.0	85.2	86.2	87.0	87.2	88.0	88.4	88.6	89.8
GE 400	60.0	63.9	67.8	71.2	79.0	80.2	82.5	85.4	85.7	86.7	88.0	88.2	89.4	89.8	90.0	91.2
GE 300	60.0	63.9	67.8	71.2	79.0	80.2	82.5	85.4	85.7	87.1	88.7	89.0	90.6	91.0	91.3	93.3
GE 200	60.0	63.9	67.8	71.2	79.0	80.2	82.6	85.5	86.0	87.6	89.5	89.9	91.8	92.4	92.9	95.8
GE 100	60.0	63.9	67.8	71.2	79.0	80.2	82.6	85.5	86.0	87.6	89.6	90.0	92.0	92.7	93.4	97.4
GE 000	60.0	63.9	67.8	71.2	79.0	80.2	82.6	85.5	86.0	87.6	89.6	90.0	92.2	92.9	93.6	100.0

TOTAL NUMBER OF OBSERVATIONS 913

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	23.8	25.3	26.7	27.9	29.2	29.7	30.0	30.1	30.7	30.8	31.0	31.0	31.4	31.4	31.7	31.8
GE 20000	26.3	27.9	29.4	30.6	32.0	32.6	33.1	33.2	33.8	33.9	34.3	34.5	34.9	35.0	35.3	35.4
GE 18000	26.3	27.9	29.5	30.9	32.3	32.9	33.4	33.6	34.1	34.2	34.7	34.9	35.2	35.3	35.6	35.8
GE 16000	26.5	28.2	29.7	31.1	32.6	33.1	33.7	33.8	34.3	34.4	34.9	35.1	35.4	35.5	35.9	36.0
GE 14000	28.1	29.7	31.4	32.9	34.3	34.9	35.6	35.8	36.3	36.4	36.9	37.1	37.4	37.5	37.8	38.0
GE 12000	29.9	31.8	33.6	35.1	36.5	37.1	38.0	38.1	38.6	38.7	39.4	39.6	39.9	40.0	40.4	40.5
GE 10000	33.8	35.6	37.4	39.1	40.5	41.0	42.0	42.1	42.7	42.8	43.5	43.7	44.0	44.1	44.4	44.6
GE 9000	36.4	38.3	40.2	41.8	43.2	43.8	44.9	45.0	45.7	45.8	46.4	46.6	47.0	47.1	47.4	47.5
GE 8000	38.7	40.6	42.5	44.1	45.5	46.1	47.2	47.3	48.0	48.1	48.7	49.0	49.3	49.4	49.7	49.8
GE 7000	40.4	42.2	44.1	46.0	47.6	48.3	49.7	49.8	50.5	50.7	51.4	51.6	51.9	52.0	52.4	52.5
GE 6000	43.2	45.2	47.3	49.3	50.9	51.6	53.4	53.6	54.3	54.6	55.2	55.4	55.8	55.9	56.2	56.3
GE 5000	50.4	52.8	55.0	57.3	59.0	59.6	61.5	61.8	62.6	62.8	63.5	63.7	64.0	64.1	64.5	64.6
GE 4500	52.5	54.9	57.1	59.4	61.3	61.9	64.0	64.4	65.1	65.5	66.2	66.4	66.8	66.9	67.2	67.3
GE 4000	53.1	55.7	57.9	60.4	62.3	63.1	65.2	65.6	66.3	66.7	67.4	67.7	68.0	68.1	68.4	68.5
GE 3500	55.3	58.0	60.5	63.4	65.2	66.1	68.2	68.5	69.3	69.6	70.4	70.6	71.2	71.3	71.6	71.7
GE 3000	57.8	60.7	63.4	66.3	69.0	69.9	71.9	72.3	73.0	73.4	74.1	74.4	75.1	75.2	75.6	75.7
GE 2500	58.7	61.9	64.8	67.9	70.8	71.7	73.9	74.3	75.1	75.5	76.2	76.5	77.2	77.3	77.7	77.8
GE 2000	60.2	63.6	66.9	70.3	73.7	74.7	76.9	77.2	78.1	78.4	79.3	79.5	80.3	80.4	80.7	80.9
GE 1800	60.9	64.4	67.7	71.1	74.5	75.5	77.8	78.1	79.0	79.3	80.2	80.4	81.2	81.3	81.6	81.7
GE 1500	62.4	65.9	69.3	72.9	76.7	77.7	80.2	80.5	81.4	81.7	82.6	82.8	83.6	83.7	84.0	84.3
GE 1200	62.5	66.1	69.6	73.3	77.0	78.0	80.6	81.0	81.8	82.5	83.4	83.6	84.4	84.5	84.8	85.0
GE 1000	62.8	66.8	70.6	74.4	78.2	79.2	81.8	82.3	83.2	84.3	85.3	85.5	86.5	86.7	87.0	87.2
GE 900	62.8	66.8	70.8	74.6	78.4	79.4	82.1	82.6	83.5	84.6	85.6	85.8	86.8	87.0	87.3	87.6
GE 800	62.8	66.8	71.1	74.8	78.7	79.6	82.3	82.8	83.7	84.8	85.8	86.0	87.0	87.2	87.6	87.8
GE 700	62.8	66.8	71.2	74.9	78.9	80.0	82.7	83.3	84.2	85.5	86.6	86.9	88.0	88.3	88.8	89.0
GE 600	62.8	66.8	71.2	74.9	79.0	80.1	83.2	83.7	84.6	86.0	87.2	87.6	88.7	89.0	89.4	89.7
GE 500	62.8	66.8	71.4	75.1	80.0	81.1	84.2	84.8	85.7	87.3	88.7	89.0	90.1	90.5	91.0	91.2
GE 400	62.8	66.8	71.5	75.4	80.3	81.5	84.9	85.6	86.5	88.3	89.9	90.2	91.4	91.9	92.3	92.5
GE 300	62.8	66.8	71.5	75.4	80.5	81.7	85.1	85.8	86.7	88.8	90.4	91.1	92.4	92.8	93.5	93.7
GE 200	62.8	66.8	71.5	75.4	80.5	81.7	85.3	86.0	87.0	89.4	91.2	91.9	93.4	93.9	94.7	95.8
GE 100	62.8	66.8	71.5	75.4	80.5	81.7	85.3	86.0	87.0	89.4	91.4	92.2	94.1	94.6	95.7	98.1
GE 000	62.8	66.8	71.5	75.4	80.5	81.7	85.3	86.0	87.0	89.4	91.4	92.2	94.1	94.6	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	23.0	24.4	25.5	26.2	27.2	27.7	28.6	29.1	29.2	30.1	30.8	30.8	31.0	31.1	31.2	31.6
GE 20000	25.7	27.4	28.7	29.4	30.5	31.0	32.0	32.6	32.7	33.7	34.4	34.4	34.7	35.0	35.1	35.7
GE 18000	26.0	27.8	29.1	29.8	31.0	31.6	32.7	33.3	33.4	34.5	35.4	35.4	35.7	36.0	36.1	36.6
GE 16000	26.0	27.8	29.1	29.8	31.0	31.6	32.7	33.3	33.4	34.8	35.7	35.7	35.9	36.2	36.3	36.9
GE 14000	27.9	29.7	31.0	31.7	33.0	33.6	35.0	35.9	36.0	37.3	38.2	38.2	38.4	38.7	38.9	39.4
GE 12000	30.0	31.8	33.1	33.9	35.2	35.8	37.3	38.3	38.4	39.7	40.6	40.6	40.8	41.2	41.3	41.8
GE 10000	33.7	35.5	37.0	37.7	39.1	39.6	41.4	42.5	42.6	44.0	44.9	44.9	45.1	45.5	45.6	46.1
GE 9000	35.4	37.3	39.1	40.1	41.5	42.1	43.8	44.9	45.0	46.6	47.5	47.5	47.7	48.0	48.1	48.7
GE 8000	37.9	40.0	41.7	42.7	44.2	44.7	46.6	47.7	47.8	49.3	50.2	50.2	50.4	50.8	50.9	51.4
GE 7000	40.5	42.6	44.5	45.6	47.4	47.9	49.8	51.2	51.3	53.0	53.9	53.9	54.1	54.4	54.5	55.1
GE 6000	44.5	46.8	48.7	49.9	51.7	52.2	54.1	55.5	55.6	57.4	58.4	58.4	58.6	58.9	59.2	59.7
GE 5000	50.7	53.0	55.1	56.4	58.4	59.1	60.9	62.4	62.5	64.2	65.2	65.2	65.5	65.8	66.0	66.6
GE 4500	54.0	56.5	58.7	60.3	62.4	63.1	65.1	66.6	66.8	69.0	70.0	70.0	70.3	70.6	70.9	71.4
GE 4000	55.1	57.7	59.9	61.6	63.7	64.5	66.4	68.1	68.3	70.6	71.6	71.6	72.2	72.5	72.8	73.4
GE 3500	57.1	59.8	62.1	63.9	66.1	67.0	69.0	71.1	71.4	73.8	74.9	75.2	75.8	76.2	76.5	77.0
GE 3000	58.2	61.1	63.6	65.5	67.9	68.9	71.0	73.3	73.6	76.2	77.3	77.5	78.1	78.5	78.8	79.4
GE 2500	59.4	62.5	65.2	67.3	69.8	70.8	73.1	75.4	75.7	78.3	79.4	79.6	80.2	80.6	80.9	81.6
GE 2000	60.0	63.5	66.3	68.5	71.1	72.1	74.4	77.2	77.5	80.2	81.5	81.7	82.3	82.7	83.0	83.8
GE 1800	60.8	64.3	67.4	69.6	72.3	73.3	75.6	78.4	78.7	81.6	82.8	83.0	83.7	84.0	84.3	85.1
GE 1500	62.0	65.7	69.1	71.5	74.5	75.5	77.9	80.7	81.0	84.0	85.2	85.4	86.1	86.4	86.8	87.5
GE 1200	62.5	66.4	70.5	73.2	76.3	77.3	79.8	82.8	83.1	86.5	87.7	88.0	88.7	89.1	89.4	90.2
GE 1000	62.6	66.6	70.8	73.7	76.9	77.9	80.6	83.6	83.9	87.5	88.7	89.0	89.7	90.1	90.4	91.3
GE 900	62.6	66.6	70.8	73.7	76.9	77.9	80.6	83.6	83.9	87.5	88.9	89.1	89.8	90.2	90.5	91.4
GE 800	62.6	66.6	70.8	74.1	77.5	78.5	81.1	84.1	84.4	88.1	89.8	90.1	90.8	91.2	91.5	92.4
GE 700	62.6	66.6	71.0	74.4	78.3	79.2	81.9	84.9	85.2	88.9	90.7	90.9	91.7	92.1	92.4	93.3
GE 600	62.6	66.6	71.1	74.5	78.4	79.4	82.0	85.0	85.3	89.0	91.2	91.5	92.3	92.6	93.0	93.9
GE 500	62.7	66.7	71.2	74.6	78.5	79.7	82.5	85.5	85.9	89.5	91.8	92.2	92.9	93.3	93.8	94.7
GE 400	62.7	66.8	71.3	74.7	78.7	79.9	82.7	85.8	86.2	90.1	92.6	92.9	94.0	94.4	94.9	95.8
GE 300	62.7	66.8	71.3	74.7	78.8	80.0	83.0	86.1	86.5	90.6	93.2	93.6	94.7	95.3	95.9	97.2
GE 200	62.7	66.8	71.3	74.7	78.8	80.0	83.0	86.1	86.6	90.8	93.5	93.9	95.4	95.9	96.6	98.6
GE 100	62.7	66.8	71.3	74.7	78.8	80.0	83.0	86.1	86.6	90.8	93.5	93.9	95.4	95.9	96.8	99.2
GE 000	62.7	66.8	71.3	74.7	78.8	80.0	83.0	86.1	86.6	90.9	93.7	94.2	95.6	96.1	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.2	30.2	31.4	32.9	33.6	33.9	34.2	34.7	35.1	35.7	36.0	36.1	36.1	36.1	36.1	36.1
GE 20000	31.0	33.1	34.3	35.9	36.6	36.9	37.4	38.1	38.4	39.2	39.4	39.5	39.5	39.5	39.5	39.5
GE 18000	31.3	33.6	34.9	36.4	37.3	37.5	38.1	38.8	39.1	40.0	40.3	40.4	40.4	40.4	40.4	40.4
GE 16000	31.3	33.6	34.9	36.4	37.3	37.5	38.1	38.8	39.1	40.0	40.3	40.4	40.4	40.4	40.4	40.4
GE 14000	32.6	35.0	36.3	38.2	39.2	39.5	40.1	41.0	41.3	42.2	42.5	42.7	42.7	42.7	42.7	42.7
GE 12000	35.9	38.2	39.5	41.4	42.4	42.8	43.4	44.3	44.7	45.5	45.9	46.0	46.0	46.0	46.0	46.0
GE 10000	39.3	41.9	43.3	45.2	46.2	46.5	47.3	48.2	48.6	49.6	49.9	50.0	50.0	50.0	50.0	50.0
GE 9000	41.1	43.7	45.1	47.0	48.1	48.7	49.4	50.3	50.7	51.7	52.0	52.1	52.1	52.1	52.1	52.1
GE 8000	42.9	45.5	47.1	49.1	50.2	50.8	51.6	52.4	52.8	53.8	54.1	54.2	54.2	54.2	54.2	54.2
GE 7000	46.1	48.9	50.7	52.8	53.9	54.5	55.3	56.2	56.6	57.6	57.9	58.0	58.0	58.0	58.0	58.0
GE 6000	48.3	51.3	53.2	55.3	56.5	57.0	57.9	58.8	59.1	60.1	60.5	60.6	60.6	60.6	60.6	60.6
GE 5000	52.2	55.3	57.3	59.6	60.9	61.5	62.4	63.4	63.7	64.7	65.0	65.1	65.1	65.1	65.1	65.1
GE 4500	56.1	59.4	61.4	63.6	65.0	65.6	66.5	67.5	67.8	68.9	69.3	69.4	69.4	69.4	69.4	69.4
GE 4000	58.1	61.8	63.8	66.1	67.7	68.4	69.6	70.9	71.3	72.7	73.1	73.2	73.2	73.2	73.2	73.2
GE 3500	59.7	63.5	65.5	68.2	69.7	70.4	71.8	73.9	74.3	75.7	76.1	76.2	76.2	76.2	76.2	76.2
GE 3000	61.5	65.4	67.4	70.3	72.0	72.7	74.3	76.5	76.8	78.3	78.6	78.7	78.7	78.7	78.7	78.7
GE 2500	61.9	66.0	68.0	71.3	73.3	74.1	75.6	77.8	78.2	79.6	80.0	80.1	80.1	80.1	80.1	80.1
GE 2000	63.8	67.9	70.0	73.5	75.7	76.5	78.2	80.5	81.0	82.5	82.9	83.0	83.0	83.0	83.1	83.1
GE 1800	64.6	68.7	70.9	74.6	76.8	77.6	79.3	81.6	82.1	83.6	84.1	84.3	84.3	84.3	84.4	84.4
GE 1500	65.6	69.8	72.5	76.2	78.8	79.8	81.6	84.3	84.7	86.3	86.9	87.1	87.3	87.3	87.4	87.4
GE 1200	66.7	71.5	74.8	79.0	81.8	83.0	84.7	87.6	88.1	89.6	90.2	90.4	90.6	90.6	90.8	90.8
GE 1000	67.0	71.8	75.3	79.8	83.0	84.2	86.0	88.9	89.3	91.0	91.5	91.8	92.2	92.2	92.3	92.3
GE 900	67.0	71.8	75.3	80.6	83.7	85.0	86.7	89.6	90.1	91.8	92.3	92.5	93.0	93.0	93.1	93.1
GE 800	67.0	71.8	75.3	81.0	84.2	85.4	87.2	90.2	90.6	92.4	93.0	93.2	93.7	93.7	93.8	93.8
GE 700	67.1	71.9	75.5	81.2	84.4	85.9	87.9	90.9	91.3	93.2	93.9	94.1	94.9	94.9	95.0	95.0
GE 600	67.1	71.9	75.5	81.2	84.4	85.9	87.9	91.2	91.8	94.1	95.1	95.3	96.2	96.2	96.3	96.4
GE 500	67.1	71.9	75.5	81.2	84.5	86.1	88.4	92.0	92.5	95.1	96.3	96.5	97.6	97.6	97.7	97.8
GE 400	67.1	71.9	75.5	81.2	84.5	86.1	88.8	92.3	93.0	95.9	97.1	97.3	98.4	98.4	98.7	98.8
GE 300	67.1	71.9	75.5	81.2	84.5	86.1	88.8	92.3	93.0	96.1	97.3	97.6	99.0	99.1	99.4	99.6
GE 200	67.1	71.9	75.5	81.2	84.5	86.1	88.8	92.3	93.0	96.1	97.4	97.7	99.2	99.3	99.8	99.9
GE 100	67.1	71.9	75.5	81.2	84.5	86.1	88.8	92.3	93.0	96.1	97.4	97.7	99.2	99.3	99.8	100.0
GE 000	67.1	71.9	75.5	81.2	84.5	86.1	88.8	92.3	93.0	96.1	97.4	97.7	99.2	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	28.6	30.0	32.6	33.3	34.1	34.5	35.1	35.4	35.7	36.3	36.4	36.4	36.4	36.4	36.4	36.4
GE 20000	32.8	34.6	37.4	38.0	39.0	39.5	40.5	40.9	41.2	41.8	41.9	41.9	41.9	41.9	41.9	41.9
GE 18000	33.6	35.4	38.1	38.8	39.8	40.2	41.2	41.7	42.0	42.7	42.9	42.9	42.9	42.9	42.9	42.9
GE 16000	33.8	35.6	38.4	39.0	40.0	40.5	41.6	42.0	42.4	43.0	43.2	43.2	43.2	43.2	43.2	43.2
GE 14000	35.9	37.8	40.7	41.7	42.8	43.3	44.5	44.9	45.2	45.9	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000	37.9	39.9	42.9	44.0	45.2	45.9	47.0	47.6	47.9	48.7	49.0	49.0	49.0	49.0	49.0	49.0
GE 10000	40.7	43.0	46.2	47.8	49.0	49.7	50.9	51.4	51.8	52.5	52.9	52.9	52.9	52.9	52.9	52.9
GE 9000	43.0	45.6	48.8	50.4	51.7	52.3	53.9	54.4	54.8	55.5	55.9	55.9	55.9	55.9	55.9	55.9
GE 8000	44.1	46.8	50.1	51.9	53.1	53.8	55.3	55.9	56.2	57.0	57.3	57.3	57.3	57.3	57.3	57.3
GE 7000	47.2	50.0	53.3	55.1	56.5	57.2	58.9	59.5	59.9	60.6	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	49.8	52.5	55.9	57.6	59.2	59.9	61.5	62.3	62.6	63.4	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	54.7	57.5	61.3	63.1	64.6	65.4	67.1	67.8	68.2	69.0	69.3	69.3	69.3	69.3	69.3	69.3
GE 4500	58.1	61.0	65.0	66.7	68.5	69.3	71.1	71.8	72.2	72.9	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	60.1	63.2	67.3	69.3	71.1	72.0	73.9	74.7	75.1	75.8	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500	62.0	65.2	69.3	71.3	73.3	74.2	76.3	77.3	77.6	78.6	78.9	78.9	78.9	78.9	79.2	79.2
GE 3000	63.2	66.4	70.5	72.6	74.8	75.7	78.2	79.2	79.5	80.5	80.8	80.8	80.8	80.8	81.0	81.0
GE 2500	64.6	68.2	72.3	74.5	76.7	77.7	80.2	81.4	81.7	82.8	83.1	83.1	83.1	83.1	83.4	83.4
GE 2000	66.2	70.0	74.2	76.4	78.7	79.8	82.5	83.7	84.0	85.4	85.8	85.8	85.9	85.9	86.1	86.1
GE 1800	66.5	70.3	74.8	77.1	79.5	80.6	83.3	84.5	84.8	86.1	86.7	86.8	86.9	86.9	87.1	87.1
GE 1500	67.3	71.4	76.2	78.4	81.2	82.3	84.9	86.3	86.6	88.0	88.6	88.7	89.0	89.0	89.2	89.2
GE 1200	68.1	72.5	77.9	80.6	83.6	84.7	87.4	88.7	89.0	90.5	91.0	91.1	91.5	91.5	91.7	91.7
GE 1000	68.2	72.7	78.3	81.8	85.0	86.4	89.4	90.7	91.0	92.5	93.1	93.2	93.6	93.6	93.8	93.8
GE 900	68.2	72.7	78.3	81.9	85.4	86.7	89.7	91.0	91.4	92.8	93.5	93.6	93.9	93.9	94.1	94.1
GE 800	68.2	72.7	78.3	82.0	85.6	87.0	90.1	91.6	91.9	93.3	94.1	94.2	94.6	94.6	94.8	94.8
GE 700	68.2	72.8	78.4	82.3	85.8	87.3	90.4	91.8	92.1	93.7	94.6	94.7	95.1	95.1	95.3	95.3
GE 600	68.2	72.8	78.4	82.3	85.9	87.4	90.7	92.1	92.5	94.2	95.2	95.3	95.8	95.8	96.0	96.0
GE 500	68.2	72.8	78.4	82.3	85.9	87.5	90.8	92.5	92.8	94.9	96.2	96.3	97.0	97.0	97.2	97.2
GE 400	68.2	72.8	78.4	82.3	85.9	87.5	90.8	92.5	92.8	95.5	97.0	97.1	98.0	98.0	98.2	98.2
GE 300	68.2	72.8	78.4	82.3	85.9	87.5	90.8	92.7	93.0	95.9	97.5	97.7	98.6	98.6	99.0	99.0
GE 200	68.2	72.8	78.4	82.3	85.9	87.5	90.9	92.8	93.1	96.0	97.7	98.0	99.1	99.1	99.7	99.9
GE 100	68.2	72.8	78.4	82.3	85.9	87.5	90.9	92.8	93.1	96.0	97.7	98.0	99.1	99.1	99.7	100.0
GE 000	68.2	72.8	78.4	82.3	85.9	87.5	90.9	92.8	93.1	96.0	97.7	98.0	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 902

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.2	30.9	32.2	34.1	35.7	36.4	37.4	37.8	37.9	38.4	38.5	38.6	38.7	38.8	38.8	39.5
GE 20000	31.9	33.7	35.1	37.7	39.2	40.0	41.1	41.8	41.9	42.4	42.5	42.6	42.7	42.8	42.8	43.7
GE 18000	32.5	34.3	35.7	38.2	39.9	40.7	41.8	42.5	42.6	43.0	43.1	43.2	43.3	43.5	43.5	44.3
GE 16000	32.5	34.3	35.8	38.4	40.0	40.8	41.9	42.6	42.7	43.1	43.2	43.3	43.5	43.6	43.6	44.5
GE 14000	34.5	36.5	38.1	40.8	42.5	43.3	44.6	45.2	45.6	46.1	46.3	46.5	46.6	46.7	46.7	47.6
GE 12000	35.8	38.0	39.7	42.4	44.0	44.9	46.2	47.0	47.3	47.9	48.1	48.2	48.3	48.4	48.4	49.3
GE 10000	39.2	41.7	43.3	46.1	48.1	49.2	50.7	51.4	51.8	52.4	52.7	52.8	52.9	53.0	53.1	54.0
GE 9000	41.7	44.1	45.8	48.8	50.8	51.9	53.4	54.2	54.5	55.2	55.4	55.5	55.7	55.8	55.9	56.8
GE 8000	43.3	45.8	47.5	50.6	52.5	53.7	55.2	56.1	56.4	57.1	57.3	57.4	57.5	57.6	57.8	58.6
GE 7000	46.7	49.2	51.0	54.1	56.3	57.4	59.1	60.1	60.4	61.1	61.3	61.4	61.5	61.6	61.8	62.6
GE 6000	48.9	51.4	53.3	56.5	59.0	60.1	61.9	63.0	63.3	64.1	64.3	64.4	64.5	64.6	64.7	65.6
GE 5000	53.3	56.1	58.3	61.8	64.4	65.6	67.4	68.5	68.8	69.7	70.0	70.1	70.2	70.3	70.4	71.3
GE 4500	55.7	58.4	61.1	64.7	67.5	68.8	70.6	71.7	72.1	73.1	73.3	73.4	73.5	73.6	73.7	74.6
GE 4000	57.9	60.8	63.4	67.3	70.2	71.5	73.3	74.4	74.7	75.7	75.9	76.1	76.2	76.3	76.4	77.3
GE 3500	59.6	62.6	65.5	69.5	72.7	74.2	76.3	77.4	77.7	78.7	78.9	79.0	79.3	79.4	79.5	80.4
GE 3000	61.0	64.1	67.0	71.0	74.5	75.9	78.4	79.6	79.9	80.9	81.3	81.4	81.6	81.7	81.8	82.7
GE 2500	62.0	65.3	68.3	72.4	76.1	77.9	80.5	81.8	82.2	83.3	83.6	83.7	83.9	84.0	84.1	85.0
GE 2000	63.1	66.4	69.6	73.9	77.7	79.6	82.2	83.6	83.9	85.1	85.5	85.6	85.8	85.9	86.0	86.9
GE 1800	63.1	66.4	69.6	74.1	77.8	79.7	82.3	83.7	84.0	85.3	85.6	85.7	85.9	86.0	86.1	87.0
GE 1500	64.2	67.6	70.8	75.5	79.9	82.0	84.8	86.3	86.6	87.8	88.1	88.2	88.6	88.7	88.8	89.7
GE 1200	64.6	68.1	71.4	76.5	80.9	83.0	86.1	87.6	87.9	89.1	89.5	89.6	89.9	90.0	90.1	91.0
GE 1000	65.0	68.8	72.4	78.5	83.0	85.4	88.6	90.0	90.5	91.7	92.0	92.1	92.8	92.9	93.0	93.9
GE 900	65.0	68.8	72.5	78.9	83.5	85.8	89.0	90.5	90.9	92.1	92.5	92.6	93.2	93.3	93.5	94.3
GE 800	65.0	68.8	72.5	78.9	83.8	86.1	89.4	90.8	91.2	92.6	93.0	93.1	93.8	93.9	94.0	94.9
GE 700	65.1	69.0	72.6	79.5	84.6	86.9	90.2	91.7	92.1	93.6	94.0	94.1	94.8	94.9	95.0	95.9
GE 600	65.1	69.0	72.6	79.5	84.6	86.9	90.2	91.7	92.1	93.7	94.1	94.2	94.9	95.0	95.1	96.0
GE 500	65.1	69.0	72.6	79.5	84.6	87.0	90.6	92.0	92.5	94.0	94.7	94.8	95.6	95.7	95.8	96.7
GE 400	65.1	69.0	72.6	79.5	84.6	87.0	90.6	92.1	92.6	94.6	95.2	95.3	96.3	96.5	96.6	97.5
GE 300	65.1	69.0	72.6	79.5	84.6	87.0	90.7	92.4	92.8	95.0	95.8	96.0	97.1	97.2	97.3	98.2
GE 200	65.1	69.0	72.6	79.5	84.6	87.0	90.7	92.5	92.9	95.1	95.9	96.1	97.3	97.5	97.6	98.9
GE 100	65.1	69.0	72.6	79.5	84.6	87.0	90.7	92.5	92.9	95.1	95.9	96.1	97.5	97.7	98.2	99.8
GE 000	65.1	69.0	72.6	79.5	84.6	87.0	90.7	92.5	92.9	95.1	95.9	96.1	97.5	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 902

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	24.0	25.2	27.3	29.1	31.6	32.0	33.2	33.8	33.8	34.3	34.5	34.5	35.1	35.2	35.5	36.1
GE 20000	26.9	28.2	30.5	32.4	35.6	36.0	37.3	38.1	38.1	38.5	39.2	39.2	39.8	39.9	40.1	40.9
GE 18000	27.4	28.7	31.0	33.0	36.2	36.7	38.0	38.7	38.7	39.2	39.8	39.8	40.5	40.6	40.8	41.5
GE 16000	27.4	28.7	31.0	33.0	36.2	36.7	38.0	38.7	38.7	39.2	39.8	39.8	40.5	40.6	40.8	41.5
GE 14000	28.9	30.3	32.9	35.1	38.5	38.9	40.3	41.2	41.2	41.6	42.3	42.3	43.0	43.1	43.3	44.0
GE 12000	29.7	31.1	33.8	36.1	39.5	39.9	41.3	42.3	42.3	42.7	43.4	43.4	44.0	44.1	44.4	45.1
GE 10000	32.3	33.8	36.6	38.8	42.4	43.1	44.6	45.6	45.6	46.1	46.7	46.7	47.4	47.5	47.8	48.6
GE 9000	34.4	36.0	38.9	41.3	45.0	45.7	47.3	48.3	48.3	48.8	49.5	49.5	50.1	50.2	50.5	51.3
GE 8000	36.1	37.7	40.7	43.1	46.7	47.4	49.1	50.1	50.1	50.7	51.3	51.3	52.0	52.1	52.4	53.1
GE 7000	39.2	40.8	43.8	46.2	50.0	50.7	52.4	53.4	53.4	53.9	54.6	54.6	55.2	55.3	55.7	56.5
GE 6000	43.3	45.0	48.3	50.8	54.8	55.5	57.3	58.5	58.5	59.1	59.8	59.8	60.4	60.5	61.0	61.7
GE 5000	48.5	50.4	54.1	56.6	61.0	61.8	63.7	64.9	64.9	65.5	66.2	66.2	66.8	66.9	67.4	68.1
GE 4500	51.8	53.8	57.8	60.3	65.0	66.1	67.9	69.1	69.1	69.7	70.5	70.5	71.3	71.4	71.8	72.6
GE 4000	53.7	56.1	60.3	62.9	67.7	68.8	70.7	71.9	71.9	72.6	73.3	73.3	74.1	74.2	74.6	75.4
GE 3500	54.7	57.4	61.9	64.6	69.8	71.1	73.2	74.5	74.6	75.3	76.0	76.0	76.8	76.9	77.3	78.1
GE 3000	55.1	57.9	62.8	65.6	71.1	72.8	74.9	76.2	76.4	77.0	77.8	77.8	78.5	78.6	79.1	79.8
GE 2500	55.9	58.8	63.9	66.7	72.5	74.2	76.5	77.8	77.9	78.5	79.4	79.4	80.2	80.3	80.7	81.5
GE 2000	57.6	60.5	65.8	68.7	74.5	76.2	78.5	79.8	79.9	80.6	81.5	81.5	82.2	82.3	82.8	83.5
GE 1800	57.8	60.7	66.1	68.9	74.7	76.5	78.7	80.0	80.2	80.8	81.7	81.7	82.4	82.5	83.0	83.7
GE 1500	59.2	62.1	67.5	70.4	76.4	78.2	80.5	81.8	81.9	82.5	83.5	83.5	84.3	84.4	84.8	85.6
GE 1200	59.5	62.5	67.9	71.1	77.2	79.2	81.5	82.8	82.9	83.5	84.7	84.7	85.5	85.6	86.0	86.8
GE 1000	59.9	63.0	68.9	72.8	79.0	81.2	83.5	84.8	84.9	85.6	86.9	86.9	87.6	87.7	88.2	88.9
GE 900	59.9	63.0	68.9	72.9	79.2	81.5	83.7	85.0	85.1	85.8	87.2	87.2	88.0	88.1	88.5	89.3
GE 800	60.0	63.3	69.4	73.5	79.9	82.2	84.6	86.0	86.1	86.8	88.2	88.2	89.0	89.2	89.6	90.3
GE 700	60.0	63.3	69.8	74.5	81.0	83.5	85.9	87.3	87.4	88.1	89.5	89.5	90.3	90.5	90.9	91.6
GE 600	60.0	63.3	70.0	74.6	81.5	83.9	86.3	87.9	88.0	88.7	90.1	90.1	91.0	91.1	91.5	92.3
GE 500	60.0	63.3	70.0	74.7	81.6	84.3	86.7	88.3	88.4	89.3	91.2	91.2	92.1	92.2	92.7	93.5
GE 400	60.0	63.3	70.0	74.8	81.7	84.4	86.8	88.7	88.9	90.0	92.0	92.0	92.8	93.0	93.5	94.3
GE 300	60.0	63.3	70.0	74.8	81.7	84.4	86.8	88.8	89.2	90.5	92.6	93.0	94.0	94.1	94.7	95.4
GE 200	60.0	63.3	70.0	74.8	81.7	84.4	86.9	89.0	89.4	90.8	93.1	93.4	94.9	95.0	95.7	97.1
GE 100	60.0	63.3	70.0	74.8	81.7	84.4	86.9	89.0	89.4	90.8	93.1	93.4	95.1	95.2	96.6	99.2
GE 000	60.0	63.3	70.0	74.8	81.7	84.4	86.9	89.0	89.4	90.8	93.1	93.4	95.1	95.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 922

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	25.8	27.4	28.9	30.2	31.8	32.3	33.0	33.6	33.8	34.3	34.6	34.6	34.9	35.0	35.1	35.5
GE 20000	28.8	30.5	32.1	33.6	35.3	35.9	36.8	37.5	37.7	38.2	38.6	38.6	38.9	39.1	39.2	39.6
GE 18000	29.1	30.8	32.5	34.0	35.8	36.4	37.3	38.0	38.2	38.7	39.2	39.2	39.5	39.7	39.8	40.2
GE 16000	29.2	30.9	32.6	34.1	35.9	36.5	37.4	38.1	38.3	38.9	39.3	39.4	39.7	39.8	39.9	40.4
GE 14000	30.7	32.5	34.3	36.0	37.9	38.6	39.7	40.4	40.7	41.2	41.7	41.8	42.0	42.2	42.3	42.7
GE 12000	32.8	34.7	36.5	38.2	40.2	40.8	42.0	42.8	43.1	43.7	44.2	44.2	44.5	44.7	44.8	45.2
GE 10000	36.0	38.0	40.0	41.8	43.8	44.6	45.9	46.7	47.0	47.7	48.2	48.3	48.5	48.7	48.8	49.3
GE 9000	38.1	40.2	42.2	44.1	46.3	47.1	48.4	49.3	49.5	50.3	50.8	50.8	51.1	51.3	51.4	51.9
GE 8000	39.8	42.0	44.0	46.0	48.1	49.0	50.4	51.2	51.5	52.2	52.7	52.8	53.1	53.2	53.4	53.8
GE 7000	42.8	45.0	47.1	49.2	51.5	52.3	53.8	54.8	55.1	55.8	56.3	56.4	56.7	56.8	57.0	57.5
GE 6000	45.8	48.1	50.3	52.5	54.9	55.7	57.3	58.4	58.7	59.5	60.0	60.1	60.4	60.5	60.7	61.2
GE 5000	51.1	53.6	56.1	58.4	61.0	62.0	63.6	64.7	65.0	65.9	66.4	66.5	66.8	66.9	67.1	67.6
GE 4500	54.3	56.9	59.5	61.9	64.6	65.7	67.4	68.6	68.9	69.8	70.4	70.4	70.8	70.9	71.1	71.6
GE 4000	55.8	58.5	61.2	63.7	66.5	67.7	69.5	70.7	71.0	72.0	72.6	72.7	73.0	73.2	73.4	73.9
GE 3500	57.2	60.0	62.9	65.6	68.6	69.8	71.8	73.2	73.5	74.6	75.2	75.3	75.7	75.9	76.1	76.6
GE 3000	58.5	61.5	64.4	67.3	70.7	72.0	74.1	75.5	75.9	77.0	77.6	77.7	78.2	78.3	78.6	79.0
GE 2500	59.4	62.6	65.7	68.6	72.3	73.7	75.8	77.4	77.7	78.9	79.6	79.6	80.1	80.2	80.5	81.0
GE 2000	60.8	64.1	67.4	70.5	74.3	75.7	78.0	79.6	80.0	81.3	81.9	82.0	82.5	82.6	82.9	83.4
GE 1800	61.2	64.5	68.0	71.1	75.0	76.4	78.6	80.3	80.7	81.9	82.7	82.8	83.3	83.4	83.7	84.2
GE 1500	62.4	65.8	69.4	72.6	76.9	78.4	80.7	82.5	82.9	84.2	84.9	85.0	85.6	85.7	86.0	86.5
GE 1200	62.9	66.5	70.5	73.9	78.3	79.8	82.3	84.1	84.5	85.8	86.6	86.8	87.3	87.5	87.7	88.3
GE 1000	63.1	67.0	71.1	75.0	79.5	81.1	83.7	85.5	85.9	87.5	88.3	88.4	89.1	89.2	89.5	90.0
GE 900	63.1	67.0	71.2	75.3	79.9	81.5	84.0	85.9	86.3	87.8	88.7	88.8	89.5	89.6	89.9	90.5
GE 800	63.2	67.1	71.4	75.6	80.3	81.9	84.5	86.4	86.8	88.4	89.4	89.5	90.2	90.3	90.6	91.1
GE 700	63.2	67.1	71.6	76.0	80.9	82.6	85.2	87.1	87.5	89.2	90.2	90.4	91.1	91.3	91.6	92.2
GE 600	63.2	67.1	71.6	76.1	81.1	82.8	85.6	87.6	88.0	89.7	90.9	91.1	91.8	92.0	92.3	92.9
GE 500	63.2	67.1	71.6	76.2	81.3	83.2	86.0	88.2	88.6	90.5	91.9	92.0	92.9	93.1	93.4	94.0
GE 400	63.2	67.2	71.7	76.2	81.5	83.3	86.3	88.5	89.0	91.2	92.7	92.9	93.9	94.1	94.4	95.0
GE 300	63.2	67.2	71.7	76.2	81.5	83.4	86.4	88.7	89.2	91.6	93.2	93.6	94.8	95.0	95.5	96.3
GE 200	63.2	67.2	71.7	76.2	81.5	83.4	86.4	88.8	89.3	91.8	93.6	94.0	95.5	95.8	96.3	97.7
GE 100	63.2	67.2	71.7	76.2	81.5	83.4	86.4	88.8	89.3	91.9	93.7	94.1	95.6	96.0	96.9	98.9
GE 000	63.2	67.2	71.7	76.2	81.5	83.4	86.4	88.8	89.3	91.9	93.7	94.1	95.7	96.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7262

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	43.5	43.8	44.3	45.3	45.7	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.3
GE 20000	44.8	45.3	45.6	46.1	47.1	47.5	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	49.2
GE 18000	44.9	45.4	45.7	46.2	47.2	47.7	48.5	48.6	48.6	48.7	48.7	48.7	48.9	48.9	48.9	49.3
GE 16000	44.9	45.4	45.7	46.2	47.2	47.7	48.5	48.6	48.6	48.7	48.7	48.7	48.9	48.9	48.9	49.3
GE 14000	45.7	46.2	46.6	47.1	48.0	48.5	49.3	49.5	49.5	49.6	49.6	49.6	49.7	49.7	49.7	50.2
GE 12000	47.4	47.9	48.3	48.7	49.7	50.2	51.0	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.9
GE 10000	51.1	51.6	52.0	52.5	53.5	54.0	54.9	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.7
GE 9000	53.4	53.9	54.5	55.0	56.2	56.6	57.5	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	58.3
GE 8000	54.9	55.3	56.2	56.6	58.0	58.4	59.3	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	60.1
GE 7000	58.6	59.3	60.1	60.6	61.9	62.4	63.2	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	64.1
GE 6000	62.9	63.6	64.4	64.9	66.2	66.7	67.5	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.4
GE 5000	69.1	69.9	70.9	71.4	73.1	73.5	74.4	74.5	74.5	74.6	74.6	74.6	74.9	74.9	74.9	75.6
GE 4500	72.7	73.5	74.7	75.4	77.2	77.7	78.6	78.7	78.7	78.8	78.8	78.8	79.2	79.2	79.2	79.9
GE 4000	74.7	75.7	76.9	77.6	79.6	80.1	81.0	81.1	81.1	81.2	81.2	81.2	81.6	81.6	81.6	82.3
GE 3500	76.8	77.8	79.5	80.2	82.3	82.9	83.8	84.0	84.0	84.1	84.1	84.1	84.4	84.4	84.4	85.1
GE 3000	78.1	79.5	81.2	82.0	84.3	85.0	86.0	86.1	86.1	86.2	86.2	86.2	86.7	86.7	86.7	87.4
GE 2500	78.6	80.0	81.7	82.5	85.1	85.9	86.9	87.2	87.2	87.3	87.3	87.3	87.8	87.8	87.8	88.5
GE 2000	79.9	81.3	83.2	84.2	87.1	87.8	89.0	89.3	89.3	89.5	89.5	89.5	90.1	90.1	90.1	90.8
GE 1800	79.9	81.3	83.2	84.2	87.1	87.8	89.0	89.3	89.3	89.5	89.5	89.5	90.1	90.1	90.1	90.8
GE 1500	80.4	81.8	84.0	85.0	88.0	88.7	89.9	90.3	90.3	90.4	90.4	90.4	91.1	91.1	91.1	91.9
GE 1200	80.8	82.3	84.6	85.6	88.7	89.5	90.7	91.0	91.0	91.1	91.1	91.1	91.9	91.9	91.9	92.6
GE 1000	80.8	82.3	84.6	85.6	88.7	89.7	90.9	91.3	91.3	91.5	91.5	91.5	92.2	92.2	92.2	92.9
GE 900	81.0	82.4	84.9	86.1	89.2	90.2	91.4	91.7	91.7	92.0	92.0	92.0	92.7	92.7	92.7	93.4
GE 800	81.1	82.5	85.4	87.1	90.2	91.1	92.3	92.7	92.7	92.9	92.9	92.9	93.7	93.7	93.7	94.4
GE 700	81.1	82.5	85.4	87.4	90.7	91.7	92.9	93.3	93.3	93.5	93.5	93.5	94.3	94.3	94.3	95.0
GE 600	81.1	82.5	85.5	87.7	91.1	92.2	93.5	93.9	93.9	94.1	94.3	94.3	95.0	95.0	95.0	95.7
GE 500	81.3	82.8	86.1	88.3	91.9	92.9	94.3	94.6	94.7	95.1	95.2	95.2	95.9	95.9	95.9	96.6
GE 400	81.4	82.9	86.2	88.4	92.1	93.3	94.6	95.0	95.1	95.6	95.8	95.8	96.5	96.5	96.5	97.2
GE 300	81.4	82.9	86.2	88.4	92.2	93.4	94.7	95.3	95.4	96.0	96.4	96.4	97.1	97.1	97.1	97.8
GE 200	81.4	82.9	86.2	88.4	92.3	93.8	95.3	95.9	96.0	96.8	97.1	97.1	98.3	98.3	98.4	99.2
GE 100	81.4	82.9	86.2	88.4	92.3	93.8	95.3	95.9	96.0	96.8	97.2	97.2	98.4	98.4	98.8	99.9
GE 000	81.4	82.9	86.2	88.4	92.3	93.8	95.3	95.9	96.0	96.8	97.2	97.2	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.7	40.9	42.3	42.4	43.3	43.8	44.2	44.3	44.3	44.4	44.4	44.4	44.6	44.6	44.6	45.2
GE 20000	42.5	42.7	44.1	44.2	45.2	45.6	46.0	46.1	46.1	46.2	46.2	46.2	46.4	46.4	46.4	47.0
GE 18000	42.5	42.7	44.1	44.2	45.2	45.6	46.0	46.1	46.1	46.2	46.2	46.2	46.4	46.4	46.4	47.0
GE 16000	42.6	42.9	44.2	44.3	45.3	45.8	46.1	46.2	46.2	46.4	46.4	46.4	46.5	46.5	46.5	47.1
GE 14000	43.9	44.2	45.5	45.6	46.6	47.1	47.5	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.8	48.4
GE 12000	46.7	47.0	48.3	48.4	49.4	49.9	50.2	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	51.2
GE 10000	50.7	51.1	52.5	52.7	53.6	54.1	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	55.4
GE 9000	51.9	52.3	53.8	53.9	54.8	55.3	55.7	55.8	55.8	55.9	55.9	55.9	56.1	56.1	56.1	56.7
GE 8000	52.9	53.3	55.0	55.1	56.1	56.5	56.9	57.0	57.0	57.1	57.1	57.1	57.3	57.3	57.3	58.0
GE 7000	55.4	55.8	57.5	57.6	58.6	59.1	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	60.5
GE 6000	59.1	59.4	61.3	61.4	62.8	63.3	63.7	63.9	63.9	64.0	64.0	64.0	64.2	64.2	64.2	64.9
GE 5000	65.5	66.1	68.0	68.2	69.9	70.3	70.7	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.9
GE 4500	69.0	70.0	72.2	72.4	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.7	75.7	75.7	76.4
GE 4000	71.5	72.5	74.7	74.9	77.0	77.5	77.8	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	79.1
GE 3500	73.7	75.1	77.2	77.5	79.7	80.1	80.5	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.8
GE 3000	74.9	76.6	79.2	79.5	81.8	82.3	82.7	82.9	82.9	83.1	83.2	83.2	83.3	83.3	83.3	84.0
GE 2500	75.7	77.4	80.3	80.6	83.1	83.7	84.0	84.3	84.3	84.4	84.5	84.5	84.7	84.7	85.0	85.7
GE 2000	76.5	78.5	81.5	81.8	84.6	85.2	86.0	86.6	86.7	86.8	86.9	86.9	87.2	87.2	87.4	88.1
GE 1800	76.9	78.8	81.8	82.2	85.0	85.6	86.3	86.9	87.0	87.2	87.3	87.3	87.5	87.5	87.8	88.5
GE 1500	77.2	79.5	82.6	83.1	85.8	86.4	87.3	87.9	88.0	88.1	88.3	88.3	88.5	88.5	88.7	89.5
GE 1200	77.7	80.0	83.1	83.5	86.4	87.2	88.0	88.6	88.7	88.9	89.0	89.0	89.2	89.2	89.6	90.3
GE 1000	77.8	80.3	83.8	84.4	87.3	88.3	89.1	89.7	89.8	90.0	90.1	90.1	90.3	90.3	90.7	91.4
GE 900	77.8	80.4	84.1	84.7	87.8	88.7	89.6	90.2	90.3	90.4	90.6	90.6	90.8	90.8	91.2	91.9
GE 800	77.8	80.5	84.3	84.9	88.1	89.1	90.1	90.7	90.8	91.0	91.2	91.2	91.4	91.4	91.8	92.5
GE 700	77.8	80.5	84.4	85.4	89.0	90.0	91.0	91.6	91.8	92.0	92.3	92.3	92.5	92.5	92.9	93.6
GE 600	77.8	80.5	84.4	85.5	89.5	90.4	91.5	92.3	92.4	92.6	92.9	92.9	93.1	93.1	93.5	94.2
GE 500	78.0	80.6	84.5	85.7	90.0	91.0	92.1	92.9	93.1	93.5	93.7	93.7	93.9	93.9	94.3	95.0
GE 400	78.0	80.6	84.6	85.8	90.1	91.2	92.4	93.2	93.6	93.9	94.2	94.2	94.4	94.4	94.8	95.5
GE 300	78.0	80.6	84.6	85.8	90.2	91.5	93.0	93.8	94.2	94.6	94.8	94.8	95.0	95.0	95.5	96.4
GE 200	78.0	80.6	84.6	85.8	90.3	91.6	93.3	94.7	95.0	95.4	95.9	95.9	96.4	96.4	97.0	98.1
GE 100	78.0	80.6	84.6	85.8	90.3	91.6	93.5	94.8	95.2	95.5	96.1	96.1	96.7	96.7	97.7	99.3
GE 000	78.0	80.6	84.6	85.8	90.3	91.6	93.5	94.8	95.2	95.5	96.1	96.1	96.7	96.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	38.0	38.9	39.2	39.4	40.3	40.4	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	41.2
GE 20000	40.8	41.7	42.0	42.2	43.1	43.2	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	44.2
GE 18000	41.0	42.0	42.2	42.5	43.3	43.4	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	44.4
GE 16000	41.4	42.3	42.6	42.8	43.7	43.8	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 14000	42.8	43.8	44.0	44.3	45.1	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	46.2
GE 12000	45.4	46.4	46.6	46.8	47.7	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.8
GE 10000	48.8	49.8	50.0	50.2	51.1	51.2	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	52.4
GE 9000	50.5	51.5	51.7	51.9	52.8	52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.5	53.5	53.5	54.3
GE 8000	52.7	53.8	54.0	54.3	55.1	55.2	55.5	55.5	55.6	55.7	55.7	55.7	56.0	56.0	56.0	56.7
GE 7000	55.7	56.8	57.2	57.4	58.3	58.4	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.9
GE 6000	59.1	60.3	60.7	60.9	62.2	62.3	62.5	62.7	62.8	62.9	62.9	62.9	63.1	63.1	63.1	63.9
GE 5000	65.1	66.3	67.0	67.5	69.0	69.1	69.3	69.5	69.6	69.7	69.7	69.7	70.0	70.0	70.0	70.7
GE 4500	69.7	70.9	71.7	72.1	73.8	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.9	74.9	74.9	75.7
GE 4000	71.8	73.1	73.8	74.5	76.2	76.4	76.8	76.9	77.0	77.1	77.1	77.1	77.4	77.4	77.4	78.1
GE 3500	74.6	75.9	76.6	77.4	79.2	79.4	79.8	79.9	80.0	80.2	80.2	80.2	80.4	80.4	80.4	81.1
GE 3000	76.0	77.4	78.2	79.0	80.8	81.0	81.4	81.5	81.6	81.8	81.8	81.8	82.0	82.0	82.0	82.7
GE 2500	76.3	77.6	78.6	79.6	81.4	81.6	82.0	82.4	82.5	82.6	82.6	82.6	82.8	82.8	82.8	83.6
GE 2000	77.1	78.6	79.9	81.5	83.7	83.9	84.3	84.9	85.0	85.2	85.2	85.2	85.4	85.4	85.4	86.1
GE 1800	77.3	78.8	80.2	81.8	83.9	84.2	84.5	85.2	85.3	85.4	85.4	85.4	85.6	85.6	85.6	86.4
GE 1500	78.0	79.8	81.3	83.1	85.3	85.6	86.1	87.0	87.1	87.3	87.3	87.3	87.7	87.7	87.7	88.4
GE 1200	78.2	80.4	82.0	84.1	86.3	86.6	87.1	88.1	88.2	88.4	88.4	88.4	88.8	88.8	88.8	89.5
GE 1000	78.7	81.1	82.7	85.0	87.3	87.7	88.2	89.2	89.3	89.7	89.7	89.7	90.1	90.1	90.1	90.9
GE 900	79.0	81.5	83.1	85.4	87.7	88.1	88.6	89.5	89.7	90.0	90.0	90.0	90.5	90.5	90.5	91.2
GE 800	79.1	81.6	83.3	85.6	88.1	88.4	88.9	90.0	90.1	90.6	90.8	90.8	91.2	91.2	91.2	92.0
GE 700	79.1	81.6	83.5	85.9	88.6	88.9	89.7	90.8	90.9	91.4	91.5	91.6	92.1	92.1	92.1	92.8
GE 600	79.1	81.6	83.5	85.9	88.6	88.9	89.7	90.8	90.9	91.4	91.5	91.6	92.1	92.1	92.1	92.8
GE 500	79.1	81.6	83.5	86.0	89.4	89.8	90.5	91.7	91.8	93.3	92.5	92.6	93.3	93.3	93.4	94.2
GE 400	79.1	81.6	83.5	86.1	89.7	90.1	91.0	92.2	92.3	93.1	93.2	93.4	94.2	94.2	94.3	95.0
GE 300	79.1	81.6	83.5	86.1	89.7	90.1	91.1	92.3	92.5	93.3	93.7	93.9	94.6	94.8	94.9	95.7
GE 200	79.2	81.8	83.6	86.3	89.9	90.4	91.4	92.8	92.9	93.8	94.3	94.5	95.6	95.7	95.9	97.0
GE 100	79.2	81.8	83.6	86.3	89.9	90.4	91.4	92.8	92.9	93.8	94.3	94.5	95.6	96.0	96.6	98.9
GE 000	79.2	81.8	83.6	86.3	89.9	90.4	91.4	92.8	92.9	93.8	94.3	94.5	95.6	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 822

D - 2 - 12

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.4	41.4	42.0	42.5	43.1	43.1	43.3	43.4	43.4	43.8	43.8	43.8	43.9	44.0	44.0	44.1
GE 20000	43.9	44.9	45.6	46.1	46.8	46.8	46.9	47.1	47.1	47.4	47.4	47.4	47.5	47.7	47.7	47.8
GE 18000	44.5	45.5	46.2	46.7	47.4	47.4	47.5	47.7	47.7	48.0	48.0	48.0	48.2	48.3	48.3	48.4
GE 16000	45.0	46.0	46.7	47.2	47.9	47.9	48.0	48.2	48.2	48.5	48.5	48.5	48.7	48.8	48.8	48.9
GE 14000	47.1	48.0	48.8	49.3	50.0	50.0	50.1	50.2	50.2	50.6	50.6	50.6	50.7	50.9	50.9	51.0
GE 12000	49.4	50.4	51.1	51.6	52.3	52.3	52.5	52.6	52.6	52.9	52.9	52.9	53.1	53.2	53.2	53.3
GE 10000	51.8	52.9	53.7	54.2	55.0	55.1	55.3	55.4	55.4	55.8	55.8	55.8	55.9	56.0	56.0	56.1
GE 9000	54.4	55.8	56.6	57.1	58.0	58.5	58.8	59.1	59.1	59.4	59.6	59.6	59.7	59.8	59.8	59.9
GE 8000	55.6	57.0	57.8	58.3	59.2	59.7	60.0	60.3	60.3	60.7	60.8	60.8	60.9	61.0	61.0	61.2
GE 7000	58.0	59.6	60.5	61.0	62.0	62.5	62.9	63.1	63.1	63.5	63.6	63.6	63.7	63.8	63.8	64.0
GE 6000	61.0	62.6	63.6	64.1	65.2	65.7	66.2	66.4	66.4	66.9	67.0	67.0	67.2	67.3	67.3	67.4
GE 5000	67.2	68.9	70.1	70.6	71.7	72.2	73.0	73.4	73.4	73.9	74.0	74.0	74.1	74.3	74.3	74.5
GE 4500	69.9	71.8	73.0	73.5	74.9	75.6	76.5	76.8	76.8	77.5	77.6	77.6	77.7	77.8	77.8	78.1
GE 4000	71.0	72.9	74.3	74.8	76.2	77.0	77.8	78.2	78.2	78.8	78.9	78.9	79.0	79.2	79.2	79.4
GE 3500	73.7	75.7	77.1	77.7	79.2	79.9	80.8	81.1	81.1	81.7	82.0	82.0	82.1	82.2	82.4	82.6
GE 3000	75.0	77.6	79.2	79.8	81.5	82.2	83.1	83.6	83.6	84.2	84.4	84.4	84.6	84.7	84.8	85.0
GE 2500	75.5	78.4	80.3	80.9	82.7	83.5	84.4	85.2	85.2	85.8	86.0	86.0	86.2	86.3	86.4	86.6
GE 2000	76.2	79.8	81.9	82.7	85.2	85.9	87.0	87.7	87.9	88.6	88.8	88.8	89.0	89.1	89.2	89.5
GE 1800	76.2	79.8	81.9	82.7	85.2	85.9	87.0	87.7	87.9	88.6	89.0	89.0	89.1	89.2	89.3	89.6
GE 1500	76.8	80.6	82.7	83.6	86.0	86.8	88.0	88.7	88.8	90.0	90.4	90.4	90.7	90.9	91.2	91.4
GE 1200	77.1	81.3	83.3	84.2	86.8	87.5	88.8	89.7	89.8	90.9	91.4	91.4	91.7	91.9	92.2	92.4
GE 1000	77.2	81.7	83.8	84.7	87.3	88.0	89.5	90.6	90.7	91.8	92.3	92.3	92.5	92.9	93.1	93.4
GE 900	77.5	82.0	84.2	85.0	87.7	88.6	90.1	91.2	91.3	92.4	92.9	92.9	93.1	93.5	93.8	94.0
GE 800	77.5	82.0	84.2	85.0	87.7	88.6	90.1	91.2	91.4	92.8	93.3	93.3	93.5	93.9	94.1	94.4
GE 700	77.5	82.0	84.2	85.0	87.9	88.8	90.7	91.8	92.0	93.5	94.0	94.0	94.2	94.6	94.9	95.1
GE 600	77.5	82.0	84.2	85.0	88.0	89.0	90.8	92.0	92.4	93.9	94.4	94.4	94.6	95.0	95.2	95.6
GE 500	77.5	82.0	84.2	85.2	88.5	89.5	91.4	92.8	93.1	94.9	95.3	95.3	95.7	96.1	96.4	96.8
GE 400	77.5	82.1	84.3	85.3	88.6	89.6	91.7	93.1	93.5	95.3	96.0	96.0	96.3	96.7	97.1	97.4
GE 300	77.5	82.1	84.3	85.3	88.6	89.6	91.7	93.3	93.6	95.7	96.7	96.7	97.2	97.7	98.2	98.8
GE 200	77.5	82.1	84.3	85.3	88.6	89.6	91.7	93.3	93.6	95.7	96.7	96.7	97.3	97.9	98.4	99.6
GE 100	77.5	82.1	84.3	85.3	88.6	89.6	91.7	93.3	93.6	95.7	96.7	96.7	97.3	97.9	98.4	100.0
GE 000	77.5	82.1	84.3	85.3	88.6	89.6	91.7	93.3	93.6	95.7	96.7	96.7	97.3	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.0	45.6	46.1	46.2	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	50.1	50.7	51.2	51.3	51.8	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	50.7	51.3	51.8	52.0	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 16000	50.9	51.5	52.0	52.1	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 14000	53.5	54.2	54.6	54.8	55.3	55.3	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 12000	56.1	56.7	57.2	57.5	57.9	57.9	57.9	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	58.1	58.8	59.3	59.5	60.0	60.0	60.0	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 9000	59.5	60.3	60.9	61.5	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 8000	61.0	61.7	62.3	63.0	63.6	63.6	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 7000	63.2	63.9	64.5	65.2	65.8	65.8	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 6000	67.1	67.8	68.5	69.1	69.7	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 5000	74.6	75.3	76.2	76.9	77.5	77.6	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	78.6	79.6	80.4	81.3	82.0	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	80.4	81.4	82.4	83.3	84.0	84.1	84.1	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	81.7	82.6	84.0	84.8	85.6	85.7	85.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	83.1	84.4	85.8	86.7	87.5	87.7	87.8	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	84.4	85.6	87.0	87.9	88.9	89.0	89.1	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	85.3	86.7	88.1	89.0	90.2	90.3	90.6	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	85.8	87.2	88.6	89.5	90.7	90.8	91.1	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	86.6	88.0	89.5	90.3	91.6	91.7	91.9	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	87.9	89.9	91.7	92.5	94.0	94.1	94.4	94.5	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	88.4	90.6	92.7	93.6	95.5	95.6	96.0	96.2	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	88.4	90.6	92.8	93.8	95.8	96.0	96.5	96.8	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	88.5	90.7	92.9	93.9	96.0	96.1	96.6	97.1	97.3	97.8	97.9	97.9	97.9	98.2	98.2	98.2
GE 700	88.5	90.7	92.9	94.3	96.5	96.6	97.2	97.7	97.9	98.5	98.7	98.7	98.7	98.9	98.9	98.9
GE 600	88.5	90.7	92.9	94.3	96.5	96.6	97.2	97.8	98.0	98.7	98.8	98.8	98.8	99.0	99.0	99.0
GE 500	88.5	90.7	92.9	94.3	96.5	96.6	97.2	97.9	98.2	98.9	99.1	99.1	99.1	99.4	99.4	99.4
GE 400	88.5	90.7	92.9	94.3	96.5	96.6	97.2	98.0	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5
GE 300	88.5	90.7	92.9	94.3	96.5	96.6	97.2	98.0	98.3	99.0	99.5	99.5	99.6	99.9	99.9	99.9
GE 200	88.5	90.7	92.9	94.3	96.5	96.6	97.2	98.0	98.3	99.0	99.5	99.5	99.6	99.9	99.9	99.9
GE 100	88.5	90.7	92.9	94.3	96.5	96.6	97.2	98.0	98.3	99.0	99.5	99.5	99.6	99.9	100.0	100.0
GE 000	88.5	90.7	92.9	94.3	96.5	96.6	97.2	98.0	98.3	99.0	99.5	99.5	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 818

D - 2 - 14

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	44.2	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	49.1	50.3	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 18000	49.6	50.8	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 16000	49.7	50.9	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 14000	52.6	53.9	54.9	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 12000	54.2	55.5	56.4	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 10000	56.4	57.8	58.8	59.2	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 9000	60.4	61.7	62.9	63.3	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 8000	62.2	63.5	65.0	65.3	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 7000	65.3	66.7	68.2	68.6	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 6000	69.9	71.2	72.8	73.2	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	77.3	78.6	80.3	80.7	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4500	80.0	81.5	83.2	83.6	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	81.2	82.7	84.5	85.0	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	83.8	85.4	87.4	87.8	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	84.7	86.6	88.6	89.0	89.9	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	85.2	87.1	89.2	89.7	90.5	90.6	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	86.4	88.6	90.7	91.2	92.1	92.2	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	87.0	89.3	91.6	92.1	92.9	93.0	93.5	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	88.1	90.5	92.9	93.4	94.2	94.3	94.8	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	88.6	91.1	93.6	94.3	95.4	95.5	96.0	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	88.7	91.2	94.0	94.7	95.9	96.0	96.5	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 900	88.9	91.5	94.3	95.1	96.3	96.4	96.9	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	89.0	91.6	94.5	95.2	96.4	96.5	97.0	97.6	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2
GE 700	89.3	91.8	94.7	95.5	96.9	97.0	97.5	98.4	98.4	98.7	98.9	98.9	99.2	99.2	99.2	99.2
GE 600	89.4	91.9	94.8	95.8	97.1	97.2	97.7	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4
GE 500	89.4	91.9	94.9	96.0	97.4	97.5	98.1	99.0	99.0	99.3	99.5	99.5	99.8	99.8	99.8	99.8
GE 400	89.4	91.9	94.9	96.0	97.4	97.5	98.1	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9
GE 300	89.4	91.9	94.9	96.0	97.4	97.6	98.2	99.3	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	89.4	91.9	94.9	96.0	97.4	97.6	98.2	99.3	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	89.4	91.9	94.9	96.0	97.4	97.6	98.2	99.3	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	89.4	91.9	94.9	96.0	97.4	97.6	98.2	99.3	99.3	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.5	43.3	44.6	45.3	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 20000	46.3	47.0	48.3	49.2	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 18000	47.1	47.8	49.2	50.0	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	47.1	47.8	49.2	50.0	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	48.1	48.9	50.2	51.1	51.4	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 12000	50.4	51.2	52.5	53.4	53.7	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 10000	53.1	54.5	55.8	56.6	57.1	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	55.5	56.9	58.2	59.4	59.9	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 8000	58.6	59.9	61.2	62.4	62.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	63.1	64.5	66.0	67.3	67.8	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 6000	68.7	70.0	71.6	72.9	73.4	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	74.3	75.8	77.3	78.7	79.2	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	77.7	79.3	81.1	82.4	82.9	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4000	79.5	81.2	83.0	84.5	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	81.1	82.9	84.9	86.4	87.1	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	83.1	84.9	87.1	88.8	89.6	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	84.1	85.9	88.1	89.8	90.6	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000	85.3	87.2	89.5	91.2	92.2	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	85.8	87.7	90.5	92.2	93.1	93.7	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	86.4	88.3	91.1	92.8	93.9	94.5	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	86.6	88.6	91.6	93.4	94.5	95.2	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	86.7	88.7	91.8	93.7	94.9	95.7	96.1	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 900	86.9	88.8	92.0	94.2	95.5	96.3	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	86.9	88.8	92.2	94.5	96.0	96.7	97.2	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7
GE 700	87.0	88.9	92.3	94.6	96.1	97.0	97.5	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2
GE 600	87.0	88.9	92.3	94.7	96.3	97.1	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	87.1	89.0	92.4	94.8	96.5	97.5	98.1	98.4	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2
GE 400	87.1	89.0	92.4	94.8	96.6	97.6	98.2	98.6	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3
GE 300	87.1	89.0	92.4	94.9	96.9	97.8	98.6	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	87.1	89.0	92.4	94.9	96.9	98.0	98.7	99.0	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	87.1	89.0	92.4	94.9	96.9	98.0	98.7	99.0	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	87.1	89.0	92.4	94.9	96.9	98.0	98.7	99.0	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	42.8	43.3	44.4	45.2	46.2	46.9	46.9	46.9.	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0
GE 20000	45.5	45.9	47.0	47.8	48.8	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6
GE 18000	45.7	46.2	47.2	48.1	49.0	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
GE 16000	45.7	46.2	47.2	48.1	49.0	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
GE 14000	46.8	47.2	48.3	49.2	50.1	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0
GE 12000	47.8	48.3	49.4	50.2	51.2	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
GE 10000	52.5	53.2	54.5	55.4	56.3	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2
GE 9000	55.9	56.6	58.1	59.0	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
GE 8000	57.8	58.5	60.2	61.0	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
GE 7000	61.6	62.3	64.5	65.3	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
GE 6000	65.6	66.4	68.5	69.4	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
GE 5000	72.0	73.0	75.2	76.3	77.8	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
GE 4500	74.5	76.1	78.5	79.7	81.1	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1
GE 4000	76.1	77.6	80.1	81.5	82.9	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
GE 3500	77.3	78.8	81.6	83.0	84.4	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6
GE 3000	78.8	80.9	83.6	85.0	86.8	87.7	87.7	87.8	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 2500	79.4	81.7	84.7	86.5	88.6	89.5	89.5	89.7	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 2000	80.3	82.5	85.8	87.6	90.0	90.8	90.8	91.0	91.0	91.4	91.4	91.4	91.5	91.5	91.7	91.7
GE 1800	80.3	82.5	85.9	87.7	90.2	91.0	91.0	91.3	91.3	91.7	91.7	91.7	91.9	91.9	92.1	92.1
GE 1500	80.9	83.4	87.1	88.9	91.4	92.2	92.2	92.5	92.5	92.9	92.9	92.9	93.1	93.1	93.3	93.3
GE 1200	81.3	84.0	87.7	89.5	92.1	93.1	93.1	93.3	93.3	93.8	93.8	93.8	93.9	93.9	94.1	94.1
GE 1000	81.3	84.1	88.2	90.0	92.6	93.5	93.5	94.0	94.0	94.6	94.6	94.6	94.7	94.7	95.0	95.0
GE 900	81.3	84.1	88.2	90.2	92.9	93.9	93.9	94.4	94.4	95.0	95.0	95.0	95.1	95.1	95.3	95.3
GE 800	81.5	84.2	88.8	91.1	94.1	95.1	95.1	95.6	95.6	96.3	96.3	96.3	96.4	96.4	96.7	96.7
GE 700	81.5	84.2	88.9	91.3	94.4	95.5	95.5	95.9	95.9	96.7	96.7	96.7	96.8	96.8	97.0	97.0
GE 600	81.6	84.3	89.0	91.4	94.5	95.6	95.6	96.1	96.1	96.8	96.8	96.8	96.9	96.9	97.1	97.1
GE 500	81.6	84.3	89.0	91.4	94.5	95.8	95.8	96.3	96.3	97.1	97.1	97.1	97.2	97.2	97.5	97.5
GE 400	81.6	84.3	89.0	91.5	94.6	96.1	96.1	96.7	96.7	97.5	97.7	97.7	97.8	97.8	98.1	98.1
GE 300	81.6	84.3	89.0	91.5	94.6	96.1	97.0	97.8	97.8	98.7	98.9	98.9	99.0	99.0	99.3	99.3
GE 200	81.6	84.3	89.0	91.5	94.7	96.2	97.1	98.0	98.0	98.8	99.0	99.0	99.2	99.2	99.4	99.5
GE 100	81.6	84.3	89.0	91.5	94.7	96.2	97.1	98.0	98.0	98.8	99.0	99.2	99.4	99.4	99.8	100.0
GE 000	81.6	84.3	89.0	91.5	94.7	96.2	97.1	98.0	98.0	98.8	99.0	99.2	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

D - 2 - 17

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.9	42.6	43.4	43.8	44.5	44.7	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.3
GE 20000	45.4	46.1	46.9	47.3	48.0	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.9
GE 18000	45.8	46.5	47.3	47.7	48.4	48.6	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.3
GE 16000	45.9	46.6	47.4	47.8	48.5	48.8	49.0	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.4
GE 14000	47.6	48.3	49.1	49.6	50.3	50.5	50.7	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.2
GE 12000	49.7	50.4	51.2	51.7	52.4	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.3
GE 10000	52.8	53.7	54.6	55.0	55.8	56.1	56.3	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.8
GE 9000	55.2	56.1	57.1	57.6	58.4	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.6
GE 8000	57.0	57.9	59.0	59.5	60.3	60.6	60.9	61.0	61.0	61.1	61.2	61.2	61.2	61.3	61.3	61.5
GE 7000	60.1	61.1	62.3	62.9	63.7	64.0	64.3	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.9
GE 6000	64.2	65.2	66.4	67.0	67.9	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.2
GE 5000	70.6	71.7	73.1	73.8	74.9	75.2	75.6	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.3
GE 4500	74.0	75.3	76.9	77.6	78.8	79.2	79.6	79.7	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.3
GE 4000	75.8	77.2	78.7	79.5	80.8	81.2	81.6	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.3
GE 3500	77.8	79.3	81.1	81.9	83.3	83.7	84.1	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.9
GE 3000	79.2	81.0	82.9	83.7	85.3	85.8	86.2	86.3	86.4	86.6	86.6	86.6	86.8	86.8	86.8	87.1
GE 2500	79.9	81.7	83.7	84.7	86.4	86.9	87.3	87.6	87.6	87.8	87.9	87.9	88.0	88.0	88.1	88.4
GE 2000	80.9	82.9	85.1	86.2	88.1	88.6	89.2	89.6	89.6	89.9	89.9	89.9	90.1	90.1	90.2	90.5
GE 1800	81.1	83.2	85.5	86.5	88.5	89.0	89.6	90.0	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.9
GE 1500	81.8	84.0	86.4	87.5	89.5	90.1	90.7	91.1	91.2	91.5	91.6	91.6	91.8	91.9	92.0	92.3
GE 1200	82.3	84.7	87.2	88.4	90.5	91.1	91.7	92.2	92.3	92.7	92.8	92.8	93.0	93.0	93.1	93.4
GE 1000	82.5	85.0	87.7	89.0	91.2	91.8	92.5	93.1	93.1	93.5	93.6	93.6	93.9	93.9	94.0	94.3
GE 900	82.6	85.2	88.0	89.3	91.6	92.3	93.0	93.5	93.6	94.0	94.1	94.1	94.4	94.4	94.5	94.8
GE 800	82.7	85.2	88.2	89.7	92.1	92.7	93.4	94.0	94.1	94.6	94.8	94.8	95.0	95.1	95.2	95.5
GE 700	82.7	85.3	88.3	89.9	92.5	93.2	94.0	94.7	94.8	95.3	95.4	95.5	95.7	95.8	95.9	96.2
GE 600	82.7	85.3	88.3	90.0	92.7	93.4	94.2	94.9	95.0	95.5	95.7	95.8	96.0	96.1	96.2	96.5
GE 500	82.8	85.4	88.4	90.2	93.1	93.8	94.7	95.5	95.6	96.2	96.4	96.5	96.8	96.9	97.0	97.3
GE 400	82.8	85.4	88.5	90.3	93.2	94.0	94.9	95.8	95.9	96.6	96.9	96.9	97.2	97.3	97.4	97.7
GE 300	82.8	85.4	88.5	90.3	93.3	94.1	95.2	96.1	96.3	97.0	97.4	97.5	97.8	97.9	98.1	98.5
GE 200	82.8	85.4	88.5	90.3	93.3	94.2	95.4	96.4	96.6	97.3	97.8	97.8	98.3	98.4	98.6	99.2
GE 100	82.8	85.4	88.5	90.3	93.3	94.2	95.4	96.4	96.6	97.3	97.8	97.9	98.4	98.5	98.9	99.8
GE 000	82.8	85.4	88.5	90.3	93.3	94.2	95.4	96.4	96.6	97.3	97.8	97.9	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6614

D - 2 - 18

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.3
GE 20000	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
GE 18000	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
GE 16000	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.2
GE 14000	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	60.0
GE 12000	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
GE 10000	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
GE 9000	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 8000	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 7000	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
GE 6000	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 5000	86.2	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
GE 4500	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 4000	90.7	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 3500	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
GE 3000	93.5	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
GE 2500	94.5	94.7	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
GE 2000	95.5	95.9	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
GE 1800	95.6	96.0	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 1500	96.2	96.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 1200	96.8	97.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 1000	96.9	97.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 900	97.0	97.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 800	97.0	97.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 700	97.1	97.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 600	97.2	97.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 500	97.2	97.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 400	97.2	97.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 300	97.3	97.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4
GE 200	97.3	97.7	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7
GE 100	97.3	97.7	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7	99.8	99.9
GE 000	97.3	97.7	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 894

D - 2 - 19

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	49.3	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000	52.6	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000	52.7	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000	52.7	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000	54.9	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 12000	57.3	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 10000	61.6	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 9000	66.3	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	68.0	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	71.5	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	81.1	81.3	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	84.9	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4000	87.0	87.4	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500	89.4	89.9	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	91.1	92.2	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	92.1	93.2	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	92.9	94.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	93.0	94.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	93.2	94.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	93.7	95.3	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	94.0	95.6	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	94.0	95.6	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	94.3	96.0	97.6	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	94.4	96.1	97.7	97.8	97.9	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	94.4	96.1	97.8	97.9	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	94.4	96.2	98.0	98.4	98.5	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	94.4	96.2	98.0	98.4	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	94.4	96.2	98.0	98.4	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 200	94.4	96.2	98.0	98.4	98.6	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.7	99.7
GE 100	94.4	96.2	98.0	98.4	98.6	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.7	99.8
GE 000	94.4	96.2	98.0	98.4	98.6	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 915

D - 2 - 20

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	45.1	45.2	45.4	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 20000	48.4	48.5	48.7	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 18000	48.8	48.9	49.2	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 16000	49.2	49.3	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 14000	51.6	51.7	51.9	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 12000	53.8	53.9	54.2	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 10000	58.7	58.8	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 9000	61.9	62.0	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	64.5	64.6	64.8	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	69.3	69.4	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	72.1	72.3	72.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	79.4	79.5	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	84.7	84.8	85.1	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4000	86.0	86.2	86.6	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	88.0	88.2	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	89.8	90.0	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	91.3	91.8	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	92.2	93.1	93.8	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 1800	92.3	93.2	93.9	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1500	92.3	93.2	94.2	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 1200	93.0	93.9	94.9	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1000	93.2	94.1	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 900	93.6	94.6	95.6	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 800	93.9	95.1	96.2	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 700	94.1	95.3	96.6	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 600	94.2	95.4	96.7	97.0	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 500	94.2	95.4	96.7	97.0	97.7	97.9	98.0	98.0	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.4
GE 400	94.2	95.4	96.7	97.0	97.7	97.9	98.0	98.0	98.0	98.2	98.6	98.6	98.7	98.8	98.8	98.8
GE 300	94.2	95.4	96.8	97.1	97.8	98.0	98.1	98.1	98.1	98.3	98.7	98.7	98.8	98.9	98.9	98.9
GE 200	94.2	95.4	96.8	97.1	97.9	98.2	98.3	98.6	98.6	98.8	99.1	99.1	99.2	99.3	99.4	99.4
GE 100	94.2	95.4	96.8	97.1	97.9	98.2	98.3	98.6	98.6	98.8	99.1	99.1	99.2	99.3	99.6	99.9
GE 000	94.2	95.4	96.8	97.1	97.9	98.2	98.3	98.6	98.6	98.8	99.1	99.1	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 901

D - 2 - 21

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	52.9	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 18000	53.7	53.9	54.1	54.1	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 16000	54.0	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 14000	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 9000	64.0	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 8000	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 7000	69.9	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	72.6	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	80.9	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4500	83.1	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4000	85.9	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	87.9	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	89.7	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2500	91.4	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2000	92.0	93.1	93.8	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800	92.2	93.3	94.1	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	92.6	93.7	94.7	94.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	93.2	94.4	95.5	95.8	96.0	96.1	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	93.3	94.5	95.6	95.9	96.1	96.3	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8
GE 900	93.6	94.8	96.0	96.4	96.6	96.7	96.9	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2
GE 800	93.7	94.9	96.1	96.5	96.7	96.8	97.0	97.1	97.1	97.1	97.2	97.4	97.5	97.5	97.5	97.5
GE 700	93.8	95.2	96.6	97.0	97.2	97.4	97.6	97.7	97.7	97.7	97.8	97.9	98.0	98.0	98.0	98.0
GE 600	93.8	95.2	96.7	97.4	97.6	97.7	97.9	98.0	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3
GE 500	93.9	95.3	96.8	97.5	97.7	97.8	98.1	98.2	98.2	98.3	98.5	98.6	98.7	98.7	98.7	98.7
GE 400	93.9	95.4	97.0	97.7	97.9	98.0	98.5	98.7	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1
GE 300	94.3	95.7	97.4	98.1	98.3	98.5	99.0	99.2	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8
GE 200	94.3	95.7	97.4	98.1	98.3	98.5	99.0	99.2	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0
GE 100	94.3	95.7	97.4	98.1	98.3	98.5	99.0	99.2	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0
GE 000	94.3	95.7	97.4	98.1	98.3	98.5	99.0	99.2	99.2	99.3	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

D - 2 - 22

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 20000	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 18000	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 16000	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 14000	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 7000	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 6000	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4500	82.9	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	85.0	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	88.9	89.0	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	90.5	90.8	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	92.1	92.5	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	93.3	93.7	93.9	94.3	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1800	93.7	94.0	94.2	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	94.2	94.8	95.0	95.6	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	94.8	95.4	95.9	96.4	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	95.3	96.1	96.7	97.2	97.8	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	95.7	96.4	97.0	97.6	98.2	98.3	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	95.9	96.7	97.3	97.9	98.6	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	96.0	96.8	97.6	98.1	98.8	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.1	97.0	97.8	98.3	99.0	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 901

D - 2 - 23

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.9	43.9	43.9	43.9	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 20000	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 16000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 14000	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 10000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 8000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 6000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 5000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	91.6	91.6	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	93.2	93.5	93.5	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	94.9	95.1	95.2	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	95.6	95.8	96.0	96.1	96.2	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	95.6	95.8	96.0	96.1	96.2	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	96.3	96.6	96.9	97.0	97.1	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	96.8	97.1	97.5	97.7	97.8	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.0	97.5	97.8	98.1	98.2	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.0	97.5	97.8	98.1	98.2	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	97.0	97.5	97.8	98.1	98.2	98.6	98.9	99.0	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

D - 2 - 24

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 18000	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 16000	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 14000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 12000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 10000	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 9000	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 8000	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	77.6	77.6	77.6	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 6000	80.5	80.5	80.5	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	87.0	87.0	87.1	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	90.4	90.4	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	91.6	91.6	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	93.1	93.1	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	95.3	95.4	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	96.3	96.4	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	96.5	96.8	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	96.5	96.8	97.2	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	96.5	96.8	97.6	97.7	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	96.5	96.8	97.6	97.7	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	96.7	97.0	98.0	98.2	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	96.8	97.1	98.1	98.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	96.8	97.1	98.1	98.3	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	96.8	97.1	98.1	98.3	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	96.8	97.1	98.2	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	96.8	97.1	98.2	98.5	98.7	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	96.8	97.1	98.2	98.5	98.7	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	96.8	97.2	98.3	98.6	98.8	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	96.8	97.2	98.3	98.6	98.8	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	96.8	97.2	98.3	98.6	98.8	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0
GE 000	96.8	97.2	98.3	98.6	98.8	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

D - 2 - 25

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.0	56.1	56.1	56.1	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 20000	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 18000	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 16000	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 10000	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 8000	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 7000	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 5000	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	90.8	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	92.7	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	93.3	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	94.3	95.0	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	95.2	95.9	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	95.8	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	95.8	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	96.1	96.7	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	96.2	97.0	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	96.5	97.4	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	96.5	97.5	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	96.5	97.5	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	96.5	97.5	98.4	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	96.5	97.5	98.4	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.7	97.7	98.6	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.7	97.7	98.6	98.9	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.7	97.7	98.6	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	97.7	98.6	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.7	97.7	98.6	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 919

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	48.8	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 20000	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 18000	54.8	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 16000	54.9	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 14000	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 10000	63.5	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	68.9	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	72.5	72.6	72.7	72.7	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 6000	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 5000	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	86.6	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	88.5	88.7	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	90.5	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	92.2	92.6	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	93.5	94.0	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	94.2	94.9	95.5	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	94.3	95.0	95.7	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 1500	94.7	95.4	96.2	96.4	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	95.1	95.9	96.8	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 1000	95.4	96.2	97.1	97.4	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 900	95.5	96.4	97.3	97.6	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 800	95.6	96.5	97.5	97.8	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	95.7	96.6	97.7	97.9	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 600	95.8	96.7	97.8	98.1	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 500	95.8	96.7	97.8	98.2	98.5	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	95.8	96.7	97.8	98.2	98.5	98.7	99.0	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	95.9	96.8	97.9	98.3	98.6	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 200	95.9	96.8	97.9	98.3	98.7	98.9	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8
GE 100	95.9	96.8	97.9	98.3	98.7	98.9	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	99.9
GE 000	95.9	96.8	97.9	98.3	98.7	98.9	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7251

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	74.9	74.9	74.9	74.9	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 10000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 9000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 8000	81.4	81.4	81.4	81.4	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 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 3500	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	98.2	98.3	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	98.2	98.3	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	98.2	98.3	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	98.2	98.3	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 200	98.2	98.3	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	98.2	98.3	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0
GE 000	98.2	98.3	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 878

D - 2 - 28

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 18000	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 10000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 8000	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 5000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	98.2	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	98.2	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	98.2	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
GE 000	98.2	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 893

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 20000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
GE 18000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 16000	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 14000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
GE 12000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 10000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
GE 9000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 8000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 7000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
GE 6000	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 5000	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 4500	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
GE 4000	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
GE 3500	95.2	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 3000	96.1	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 2500	97.2	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 2000	97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 1800	97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 1500	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 1200	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1000	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 900	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 800	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
GE 700	98.0	98.4	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 600	98.0	98.4	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
GE 500	98.0	98.4	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.5
GE 400	98.0	98.4	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.5
GE 300	98.0	98.4	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.7
GE 200	98.0	98.4	98.6	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 100	98.0	98.4	98.6	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	100.0
GE 000	98.0	98.4	98.6	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 887

D - 2 - 30

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 10000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 8000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 6000	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	93.0	93.1	93.3	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	93.9	94.0	94.4	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	95.5	95.8	96.2	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	96.2	96.6	97.2	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2000	96.4	96.8	97.4	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	96.6	97.1	97.6	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.2	97.6	98.2	98.5	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	97.3	97.7	98.3	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.5	98.0	98.5	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	97.5	98.0	98.5	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.5	98.0	98.5	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.5	98.0	98.5	99.0	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.5	98.0	98.5	99.0	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.5	98.0	98.5	99.0	99.0	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 887

D - 2 - 31

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 20000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 16000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 9000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 8000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 5000	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4500	91.9	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	96.6	96.7	96.7	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	97.1	97.4	97.4	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.5	97.7	97.8	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	97.7	97.9	98.1	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	97.9	98.2	98.3	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.1	98.4	98.5	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.2	98.5	98.6	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.2	98.5	98.6	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.2	98.5	98.6	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.3	98.6	98.7	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	98.6	98.7	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

D - 2 - 32

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	53.5	53.5	53.5	53.5	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 20000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 16000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 14000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 9000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 8000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 7000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.0	99.1	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.1	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.0	99.1	99.3	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.1	99.3	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.1	99.3	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	54.1	54.1	54.1	54.1	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 20000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 10000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 9000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 8000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 7000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 6000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 873

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 16000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 8000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 7000	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 6000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 5000	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.5	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.5	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.7	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.9	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 894

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 20000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	63.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
GE 16000	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 12000	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 9000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 5000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	95.0	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	97.0	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	97.6	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.9	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.9	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.1	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	98.2	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.3	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.3	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	98.3	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	98.4	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.4	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.4	98.8	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 400	98.4	98.8	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	98.4	98.8	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	98.4	98.8	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	98.4	98.8	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	98.4	98.8	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7072

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 12000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 7000	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	93.4	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	93.9	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	95.1	95.3	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	95.7	95.9	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.0	96.3	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	96.7	97.0	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	96.7	97.0	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	96.9	97.4	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	96.9	97.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	97.1	97.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.4	97.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.4	97.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.4	97.9	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.4	97.9	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.4	97.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.4	97.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.4	97.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.4	97.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.4	97.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	97.4	97.9	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

D - 2 - 37

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 16000	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 14000	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 7000	85.4	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 6000	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	90.2	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	92.0	92.2	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	92.9	93.4	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	94.1	94.8	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	94.5	95.3	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	95.0	95.9	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	95.7	96.5	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	95.7	96.5	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	95.9	96.7	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	96.2	97.2	97.5	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	96.6	97.6	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	96.6	97.6	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	96.7	97.7	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	96.7	97.8	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	96.7	97.8	98.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.7	97.8	98.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	96.7	97.8	98.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	96.7	97.8	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.7	97.8	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	96.7	97.8	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	96.7	97.8	98.4	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

D - 2 - 38

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 20000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5
GE 18000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8
GE 16000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1
GE 14000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4
GE 12000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	71.0	71.0	71.0	71.0
GE 10000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
GE 9000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 8000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 7000	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 6000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
GE 5000	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 4500	91.2	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 4000	92.2	92.6	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 3500	93.2	93.8	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 3000	93.7	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
GE 2500	94.1	94.8	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 2000	94.8	95.6	96.5	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 1800	94.8	95.7	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4
GE 1500	95.4	96.3	97.1	97.4	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
GE 1200	95.8	96.7	97.9	98.1	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1000	95.8	96.7	97.9	98.1	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 900	95.9	96.8	98.0	98.2	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 800	95.9	96.8	98.2	98.5	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 700	95.9	96.9	98.3	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 600	95.9	96.9	98.3	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 500	96.0	97.0	98.5	98.7	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	96.0	97.1	98.6	98.8	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	96.0	97.1	98.6	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.0	97.1	98.6	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.0	97.1	98.6	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	96.0	97.1	98.6	98.8	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 14000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000	81.9	81.9	81.9	81.9	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 8000	82.8	82.8	82.8	82.8	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 7000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	92.9	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	93.8	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	95.9	96.6	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	96.7	97.5	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.8	97.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	97.4	98.1	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.7	98.7	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.7	98.8	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	97.7	98.8	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.7	98.9	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.7	99.0	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.8	99.1	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.8	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 918

D - 2 - 40

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 9000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 8000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3500	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 908

D - 2 - 41

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 12000	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	86.7	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	90.2	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	94.5	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 4500	95.2	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	96.6	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	97.3	97.7	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	97.6	97.9	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	98.0	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	98.3	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.8	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 905

D - 2 - 42

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 14000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 8000	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

D - 2 - 43

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 20000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 9000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	96.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	98.1	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.6	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.9	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

D - 2 - 44

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 20000	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 18000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 16000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 12000	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 10000	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	83.8	83.9	83.9	83.9	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 8000	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 6000	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	93.7	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	94.4	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	95.6	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	96.1	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	96.8	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	97.4	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.4	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	97.7	98.2	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.9	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.0	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.1	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.1	98.7	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 700	98.1	98.7	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.1	98.8	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.1	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.1	98.8	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.1	98.8	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.1	98.8	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.1	98.8	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.8	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7292

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 20000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 16000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 12000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 10000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 871

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
GE 20000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 18000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 16000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3
GE 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 10000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5
GE 9000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 8000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 6000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 5000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
GE 4500	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 4000	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 3500	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 3000	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 2500	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 2000	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1800	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1500	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1000	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 891

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 20000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 18000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
GE 16000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0
GE 14000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6
GE 12000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
GE 10000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8
GE 9000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 8000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
GE 7000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 6000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
GE 5000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0
GE 4500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 4000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 3000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
GE 2500	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 2000	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 1800	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 1500	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 1200	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 1000	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

D - 2 - 48

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 16000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 12000	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 872

D - 2 - 49

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 20000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 18000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 12000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 8000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 6000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 5000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

D - 2 - 50

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 18000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 16000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 12000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 10000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 9000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 5000	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 882

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 18000	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 14000	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 12000	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 10000	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 7000	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 881

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 20000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 18000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 8000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 7000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 20000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 18000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 16000	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 14000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
GE 10000	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 8000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 7000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 6000	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 5000	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 4000	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 3000	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1800	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1200	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7038

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.0	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 20000	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	85.2	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 14000	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 12000	93.5	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 10000	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 919

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.9	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 20000	84.3	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	84.6	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 16000	84.9	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 14000	88.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 12000	93.0	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 9000	95.8	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 8000	96.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 7000	97.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	98.8	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.2	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 20000	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 18000	81.7	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 16000	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 12000	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 10000	95.8	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 9000	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 8000	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 7000	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

D - 2 - 57

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.9	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 20000	82.0	82.4	82.8	82.8	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 18000	83.5	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 16000	83.7	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	87.3	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 12000	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 10000	95.1	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 9000	96.6	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 8000	96.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.5	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	98.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 16000	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 14000	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 12000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 10000	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 9000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 7000	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 6000	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 5000	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 902

D - 2 - 59

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 20000	83.6	83.9	84.0	84.0	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 18000	83.6	83.9	84.0	84.0	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 16000	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 14000	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 10000	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 9000	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 7000	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	98.5	98.7	98.[illegible]	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

D - 2 - 60

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.9	74.9	74.9	74.9	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 20000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 16000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 14000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 12000	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 10000	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 6000	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 5000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

D - 2 - 61

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.2	78.2	78.2	78.2	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 20000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 18000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 12000	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 10000	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 8000	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 7000	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 916

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 20000	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 16000	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 14000	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 12000	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 10000	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 9000	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 8000	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 5000	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7292

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.8	81.8	81.8	81.9	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 20000	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 18000	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 14000	88.3	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 12000	92.8	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 10000	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 9000	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 6000	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

D - 2 - 64

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
GE 20000	85.3	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
GE 18000	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
GE 16000	85.4	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
GE 14000	88.2	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
GE 12000	92.6	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 10000	95.7	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 9000	96.6	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 8000	97.4	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
GE 7000	97.9	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 6000	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 5000	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 4500	98.8	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 4000	98.8	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 3500	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 3000	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 2500	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 2000	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1500	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 913

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.8	79.0	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8
GE 20000	82.7	83.1	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
GE 18000	83.1	83.4	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
GE 16000	83.2	83.5	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3
GE 14000	87.4	87.7	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
GE 12000	90.8	91.1	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 10000	94.0	94.3	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1
GE 9000	95.3	95.6	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
GE 8000	96.2	96.5	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3
GE 7000	97.0	97.4	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
GE 6000	97.3	97.6	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4
GE 5000	97.8	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 4500	98.2	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 4000	98.6	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 3500	98.7	99.0	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 3000	98.7	99.0	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 2500	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 2000	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1800	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1500	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1200	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 1000	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 900	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 800	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 700	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 600	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 500	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 300	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 100	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 000	98.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

D - 2 - 66

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.8	81.2	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 20000	84.7	85.2	85.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 18000	85.1	85.5	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000	85.4	85.8	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 14000	87.4	87.9	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 12000	91.1	91.7	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 10000	93.9	94.4	95.0	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 9000	95.2	95.8	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	95.6	96.4	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	96.3	97.0	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000	96.8	97.6	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	97.5	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	97.8	98.6	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	97.8	98.6	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	97.9	98.7	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	98.0	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	98.0	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.1	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

D - 2 - 67

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.5	81.0	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 20000	87.4	87.9	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 18000	87.7	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 16000	87.7	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 14000	89.9	90.5	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 12000	92.6	93.2	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 10000	94.1	94.6	95.0	95.2	95.3	95.3	95,3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 9000	94.8	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 8000	95.6	96.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	96.3	96.8	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	96.9	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	97.8	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	98.2	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	98.4	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	98.6	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.7	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 911

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 20000	89.0	89.5	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 18000	89.6	90.0	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 16000	89.6	90.0	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 14000	90.8	91.2	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 12000	93.5	94.0	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000	94.2	94.6	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 9000	95.9	96.4	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	96.6	97.0	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.5	97.9	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	97.8	98.2	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	98.0	98.5	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	98.2	98.7	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	98.6	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.6	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.6	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 912

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.0	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 20000	85.2	85.5	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000	85.5	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 16000	85.5	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 14000	88.4	88.6	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000	92.9	93.1	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	94.1	94.3	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	96.3	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	97.4	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 7000	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 6000	99.0	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.6	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 20000	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 18000	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 16000	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 14000	88.0	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 12000	92.1	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 10000	94.0	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 9000	95.8	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 8000	96.8	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	97.7	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	98.4	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	98.7	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	98.7	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 913

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.9	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 20000	85.8	86.1	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 18000	86.1	86.4	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	86.1	86.4	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 14000	88.5	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
GE 12000	92.3	92.7	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 10000	94.5	94.9	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	95.9	96.4	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	96.7	97.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 7000	97.4	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	97.9	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.3	98.7	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	98.5	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 3500	98.8	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.8	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	98.8	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1800	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1500	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1200	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1000	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7291

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.2	79.2	79.2	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 20000	84.3	84.3	84.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 18000	84.4	84.4	84.4	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	84.4	84.4	84.4	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	86.1	86.1	86.1	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 12000	88.6	88.6	88.6	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 10000	91.0	91.0	91.0	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	92.4	92.4	92.4	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 8000	92.6	92.6	92.6	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	94.6	94.6	94.6	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 6000	95.2	95.2	95.2	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	96.0	96.0	96.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	96.6	96.6	96.6	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.2	97.2	97.3	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3500	97.5	97.6	97.9	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	97.8	97.9	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.1	98.2	98.4	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.1	98.3	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.1	98.3	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.2	98.4	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	98.5	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 891

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/6	GE 1/4	GE 0
NO CEIL	76.7	76.8	77.2	77.5	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 20000	80.5	80.7	81.1	81.4	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 18000	80.5	80.7	81.1	81.4	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 16000	80.5	80.7	81.1	81.4	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 14000	82.3	82.5	82.9	83.2	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	85.7	85.9	86.2	86.6	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	88.2	88.5	88.8	89.1	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	89.1	89.4	89.7	90.0	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 8000	89.6	89.8	90.1	90.5	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	91.2	91.5	91.8	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	92.5	92.8	93.2	93.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	93.8	94.3	94.7	95.1	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	94.6	95.1	95.6	96.0	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	95.1	95.5	96.1	96.4	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	96.0	96.4	97.0	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	96.3	97.0	97.6	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	96.4	97.2	98.1	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	96.4	97.2	98.1	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.4	97.2	98.1	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	96.5	97.3	98.2	98.5	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.6	97.4	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	96.8	97.5	98.4	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	96.8	97.5	98.4	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	97.0	97.8	98.8	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.0	97.8	98.8	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.0	97.8	98.8	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.0	97.8	98.8	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 893

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.7	73.0	73.1	73.1	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 20000	75.1	75.4	75.5	75.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	75.4	75.7	75.8	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	75.6	76.0	76.1	76.1	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	77.8	78.1	78.2	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	81.0	81.4	81.5	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	85.4	85.8	85.9	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.2	86.6	86.7	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	87.6	87.9	88.0	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	89.2	89.5	89.6	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	90.5	90.9	91.0	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	92.9	93.3	93.6	94.0	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	93.8	94.2	94.5	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	94.5	94.9	95.3	95.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	95.4	95.8	96.2	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	95.4	95.8	96.3	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	96.0	96.6	97.1	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	96.3	96.8	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	96.3	96.8	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	96.3	96.8	97.5	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	96.3	96.8	97.5	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	96.3	96.8	97.6	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	96.4	97.0	97.7	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	96.4	97.0	97.9	98.5	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	96.4	97.0	97.9	98.5	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.4	97.0	97.9	98.5	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.4	97.0	97.9	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	96.4	97.0	97.9	98.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.4	97.0	97.9	98.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.4	97.0	97.9	98.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.4	97.0	97.9	98.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.4	97.0	97.9	98.5	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.8	74.2	74.5	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 20000	77.4	77.8	78.1	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	77.7	78.0	78.3	78.4	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000	78.3	78.7	79.0	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 14000	79.9	80.2	80.6	80.7	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	82.7	83.1	83.4	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 10000	86.0	86.3	86.7	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	87.1	87.5	87.8	87.9	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	88.6	88.9	89.3	89.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	89.6	90.0	90.3	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	91.1	91.4	91.8	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	93.2	93.7	94.0	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	94.6	95.0	95.4	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	95.1	95.6	96.0	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	95.1	95.6	96.0	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	95.6	96.0	96.7	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	95.8	96.3	97.0	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	96.0	96.5	97.3	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	96.0	96.5	97.3	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	96.3	96.7	97.7	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	96.6	97.1	98.1	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	96.7	97.2	98.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.7	97.2	98.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.7	97.2	98.3	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	96.7	97.2	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.7	97.2	98.3	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.7	97.2	98.3	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.7	97.2	98.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	97.2	98.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	97.2	98.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	97.2	98.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.7	97.2	98.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.4	74.6	74.7	74.8	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 20000	80.6	80.8	81.0	81.1	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 18000	80.9	81.1	81.4	81.5	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 16000	81.5	81.7	81.9	82.0	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	82.4	82.6	82.8	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	84.4	84.6	84.9	85.0	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 10000	86.2	86.4	86.7	86.8	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	87.5	87.7	87.9	88.0	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	88.6	88.8	89.0	89.2	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 7000	89.2	89.4	89.6	89.7	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	91.5	91.8	92.0	92.1	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	94.4	94.6	94.8	94.9	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	95.3	95.5	95.8	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	95.7	95.9	96.3	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	96.0	96.3	96.6	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	96.8	97.1	97.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	96.9	97.2	97.6	97.9	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	97.3	97.5	98.0	98.2	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	97.6	97.9	98.3	98.5	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	97.7	98.0	98.6	98.9	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	97.7	98.0	98.6	98.9	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.9	98.1	98.8	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.3	72.7	72.8	73.1	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 20000	82.1	82.5	82.7	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 18000	82.1	82.5	82.7	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 16000	82.1	82.5	82.7	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 14000	83.5	83.8	84.1	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 12000	85.8	86.1	86.3	86.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	87.8	88.1	88.4	88.7	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	90.8	91.2	91.4	91.8	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 8000	91.9	92.2	92.4	92.8	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	92.7	93.0	93.2	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	94.4	94.7	94.9	95.3	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	95.6	96.0	96.3	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	96.3	96.7	96.9	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 4000	96.8	97.3	97.5	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	97.4	97.9	98.1	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	97.5	98.0	98.2	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	97.7	98.2	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	97.7	98.2	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	97.7	98.2	98.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.0	98.4	98.6	99.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.5	98.8	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.7	73.0	73.0	73.3	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 20000	79.8	80.1	80.1	80.4	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 18000	80.0	80.2	80.2	80.5	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	80.0	80.2	80.2	80.5	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	82.4	82.7	82.7	83.0	83.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 12000	85.6	85.8	85.8	86.1	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	88.0	88.2	88.2	88.5	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 9000	90.4	90.7	90.7	91.0	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	91.0	91.2	91.2	91.6	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	92.9	93.1	93.1	93.5	93.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	94.4	94.6	94.6	94.9	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	96.7	97.0	97.0	97.3	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	97.5	97.7	97.7	98.1	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	97.9	98.1	98.1	98.[illegible]	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	98.0	98.2	98.2	98.6	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	98.0	98.2	98.2	98.6	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	98.2	98.2	98.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 888

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.9	77.0	77.0	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	81.8	82.0	82.0	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	82.0	82.2	82.2	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 16000	82.0	82.2	82.2	82.6	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 14000	83.4	83.8	83.8	84.2	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	85.6	86.1	86.1	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	88.1	88.5	88.5	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	90.8	91.2	91.2	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 8000	91.8	92.2	92.2	92.6	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	93.4	93.8	93.8	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 6000	94.5	94.9	95.1	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	96.5	97.1	97.3	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	97.3	97.9	98.1	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	97.6	98.2	98.4	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	97.9	98.4	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.7	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 890

D - 2 - 80

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.8	75.1	75.2	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	80.2	80.4	80.6	80.9	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 18000	80.4	80.6	80.8	81.0	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 16000	80.6	80.8	81.0	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 14000	82.2	82.5	82.6	82.9	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 12000	84.9	85.2	85.3	85.6	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 10000	87.6	87.9	88.0	88.3	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	89.3	89.6	89.7	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 8000	90.2	90.5	90.6	90.9	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	91.6	91.9	92.0	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	93.0	93.3	93.5	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	94.9	95.2	95.5	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	95.7	96.1	96.3	96.7	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	96.2	96.6	96.9	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	96.7	97.0	97.3	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	96.9	97.3	97.7	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	97.1	97.6	98.0	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	97.2	97.7	98.1	98.6	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.3	97.7	98.2	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.4	97.8	98.3	98.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	97.5	97.9	98.4	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.5	97.9	98.5	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.5	97.9	98.5	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.5	97.9	98.5	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.5	97.9	98.5	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.5	97.9	98.5	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.5	98.0	98.5	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.5	98.0	98.5	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.6	98.0	98.6	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.0	98.6	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.0	98.6	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.6	98.0	98.6	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7104

D - 2 - 81

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 18000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 16000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 8000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	97.8	97.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	98.2	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.3	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.3	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	98.5	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	98.9	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.9	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 921

D - 2 - 82

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 20000	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 12000	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 10000	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
GE 9000	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 8000	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
GE 7000	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
GE 6000	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 5000	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
GE 4500	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 4000	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
GE 3500	96.7	97.2	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 3000	97.1	97.5	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
GE 2500	97.4	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 2000	97.4	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 1800	97.5	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 1500	97.5	97.9	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1200	97.5	97.9	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 1000	97.5	98.0	98.4	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 900	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 800	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 700	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 600	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
GE 500	97.9	98.5	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
GE 400	98.3	98.8	99.3	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 300	98.3	98.8	99.3	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	98.3	98.8	99.3	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	98.3	98.8	99.3	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	98.3	98.8	99.3	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 921

D - 2 - 83

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2
GE 20000	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 18000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 16000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 14000	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 12000	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
GE 10000	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5
GE 9000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
GE 8000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0
GE 7000	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7
GE 6000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
GE 5000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	92.0
GE 4500	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.9
GE 4000	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	95.0
GE 3500	95.0	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	96.0
GE 3000	95.7	96.1	96.1	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.8
GE 2500	96.0	96.8	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.5
GE 2000	96.4	97.1	97.1	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8
GE 1800	96.5	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.0
GE 1500	96.7	97.6	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.5
GE 1200	96.9	97.8	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.7
GE 1000	96.9	97.8	97.8	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8
GE 900	97.0	97.9	97.9	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.9
GE 800	97.0	97.9	98.0	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1
GE 700	97.0	97.9	98.0	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1
GE 600	97.0	97.9	98.0	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1
GE 500	97.0	97.9	98.1	98.5	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.3
GE 400	97.0	97.9	98.1	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4
GE 300	97.0	97.9	98.1	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.6
GE 200	97.0	97.9	98.1	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.6
GE 100	97.0	97.9	98.1	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.9
GE 000	97.0	97.9	98.1	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 907

D - 2 - 84

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 10000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 8000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 7000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4500	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	95.1	95.2	95.4	95.7	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	95.3	95.5	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	95.7	96.0	96.2	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	96.1	96.7	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	96.3	97.0	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	96.3	97.0	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	96.6	97.3	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	96.7	97.4	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 1000	96.7	97.4	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 900	96.7	97.4	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 800	96.7	97.4	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
GE 700	96.7	97.4	98.0	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
GE 600	96.7	97.4	98.2	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 500	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 400	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 300	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 200	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 100	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0
GE 000	96.7	97.4	98.2	98.7	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	75.4	75.4	75.4	75.4	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 18000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4500	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	99.0	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

D - 2 - 86

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 12000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 9000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.9	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.9	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.9	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.9	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 916

D - 2 - 87

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 20000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 18000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	81.4	81.4	81.4	81.4	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 10000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 8000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 6000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	99.0	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	99.0	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 905

D - 2 - 88

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 915

D - 2 - 89

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 20000	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 18000	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 10000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 6000	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
GE 5000	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 4000	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
GE 3500	97.0	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 3000	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.9	98.2	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 1500	98.1	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 1200	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1000	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 900	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	98.2	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 700	98.2	98.6	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 600	98.2	98.7	99.0	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 500	98.3	98.7	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 400	98.4	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7311

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.3	43.8	44.2	44.6	44.7	44.7	44.7	44.8	44.8	45.2	45.3	45.3	45.4	45.4	45.4	45.6
GE 20000	46.3	46.8	47.2	47.5	47.7	47.7	47.7	47.8	47.8	48.1	48.2	48.2	48.3	48.5	48.5	48.7
GE 18000	46.4	46.9	47.3	47.7	47.8	47.8	47.8	47.9	47.9	48.2	48.3	48.3	48.5	48.7	48.7	48.9
GE 16000	46.4	46.9	47.3	47.7	47.8	47.8	47.8	47.9	47.9	48.2	48.3	48.3	48.5	48.7	48.7	48.9
GE 14000	48.8	49.3	49.7	50.1	50.2	50.2	50.2	50.3	50.3	50.6	50.7	50.7	50.9	51.1	51.1	51.3
GE 12000	51.5	52.0	52.5	52.8	52.9	52.9	52.9	53.0	53.0	53.4	53.5	53.5	53.6	53.8	53.8	54.0
GE 10000	55.1	55.6	56.1	56.4	56.6	56.6	56.6	56.7	56.7	57.0	57.1	57.1	57.2	57.5	57.5	57.7
GE 9000	59.4	60.2	60.8	61.1	61.2	61.2	61.2	61.3.	61.3	61.7	61.8	61.8	61.9	62.1	62.1	62.4
GE 8000	61.8	62.6	63.2	63.5	63.6	63.6	63.6	63.7	63.7	64.1	64.2	64.2	64.3	64.5	64.5	64.8
GE 7000	66.8	67.6	68.2	68.5	68.6	68.6	68.6	68.9	68.9	69.2	69.3	69.3	69.4	69.7	69.7	69.9
GE 6000	73.3	74.1	74.7	75.1	75.3	75.3	75.3	75.5	75.5	75.8	75.9	75.9	76.1	76.3	76.3	76.5
GE 5000	77.5	78.6	79.1	79.7	79.8	79.8	79.8	80.0	80.0	80.4	80.5	80.5	80.6	80.8	80.8	81.1
GE 4500	81.1	82.4	83.1	83.7	83.8	83.8	83.9	84.2	84.2	84.5	84.6	84.6	84.7	84.9	84.9	85.2
GE 4000	82.6	83.9	84.7	85.3	85.4	85.4	85.5	85.7	85.7	86.1	86.2	86.2	86.3	86.5	86.5	86.8
GE 3500	83.8	85.2	86.1	86.8	86.9	86.9	87.0	87.2	87.2	87.6	87.7	87.7	87.8	88.0	88.0	88.3
GE 3000	85.2	86.5	87.5	88.4	88.5	88.5	88.6	88.8	88.8	89.2	89.3	89.3	89.4	89.6	89.6	89.9
GE 2500	86.7	88.3	89.5	90.6	90.8	90.8	90.9	91.1	91.1	91.4	91.6	91.6	91.7	91.9	91.9	92.1
GE 2000	88.3	89.9	91.2	92.7	92.8	92.8	92.9	93.4	93.4	93.7	93.8	93.8	94.0	94.2	94.2	94.4
GE 1800	88.4	90.0	91.4	93.0	93.2	93.2	93.3	93.7	93.7	94.1	94.2	94.2	94.3	94.5	94.5	94.8
GE 1500	88.5	90.1	91.6	93.5	93.7	93.7	93.8	94.3	94.3	94.6	94.8	94.8	94.9	95.1	95.1	95.3
GE 1200	88.7	90.3	91.8	93.7	94.0	94.0	94.1	94.5	94.5	94.9	95.0	95.0	95.1	95.3	95.3	95.6
GE 1000	88.7	90.3	92.1	94.1	94.3	94.4	94.5	95.0	95.0	95.7	95.8	95.8	95.9	96.1	96.1	96.4
GE 900	88.7	90.3	92.1	94.2	94.4	94.5	94.8	95.2	95.2	95.9	96.0	96.0	96.1	96.4	96.4	96.6
GE 800	88.7	90.3	92.1	94.2	94.4	94.5	94.8	95.2	95.2	95.9	96.0	96.0	96.1	96.4	96.4	96.6
GE 700	88.8	90.4	92.2	94.3	94.6	94.8	95.0	95.4	95.4	96.1	96.2	96.2	96.4	96.6	96.6	96.8
GE 600	88.8	90.4	92.2	94.3	94.6	94.8	95.0	95.4	95.4	96.1	96.2	96.2	96.4	96.6	96.6	96.8
GE 500	88.8	90.4	92.2	94.4	94.9	95.0	95.2	95.7	95.7	96.5	96.9	96.9	97.0	97.3	97.3	97.5
GE 400	88.8	90.4	92.2	94.4	94.9	95.0	95.2	95.7	95.7	96.6	97.1	97.1	97.5	97.7	97.8	98.2
GE 300	88.8	90.4	92.2	94.4	95.0	95.3	95.7	96.2	96.2	97.3	97.8	97.8	98.2	98.5	98.6	99.0
GE 200	88.8	90.4	92.2	94.4	95.0	95.3	95.7	96.6	96.6	97.6	98.3	98.3	98.6	99.0	99.1	99.4
GE 100	88.8	90.4	92.2	94.4	95.0	95.3	95.7	96.6	96.6	97.6	98.4	98.4	98.7	99.2	99.3	99.8
GE 000	88.8	90.4	92.2	94.4	95.0	95.3	95.7	96.6	96.6	97.6	98.4	98.4	98.7	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	41.8	42.3	42.8	43.0	43.1	43.1	43.1	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.6
GE 20000	45.0	45.7	46.3	46.4	46.6	46.6	46.7	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.2
GE 18000	45.5	46.2	46.9	47.0	47.1	47.1	47.2	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8
GE 16000	45.5	46.2	46.9	47.0	47.1	47.1	47.2	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8
GE 14000	47.8	48.5	49.2	49.3	49.4	49.4	49.5	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.2
GE 12000	50.5	51.2	51.9	52.0	52.1	52.1	52.2	52.6	52.6	52.6	52.8	52.8	52.9	52.9	52.9	53.0
GE 10000	54.6	55.2	55.9	56.0	56.1	56.1	56.3	56.8	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.2
GE 9000	57.2	57.9	58.6	58.7	58.9	58.9	59.0	59.5	59.5	59.5	59.6	59.6	59.8	59.8	59.8	59.9
GE 8000	59.3	60.2	60.9	61.0	61.1	61.1	61.2	61.8	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.1
GE 7000	62.5	63.4	64.0	64.1	64.3	64.3	64.4	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.2	65.3
GE 6000	67.6	68.5	69.3	69.6	69.7	69.7	69.8	70.5	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.8
GE 5000	73.5	74.4	75.2	75.4	75.6	75.6	75.8	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.1
GE 4500	78.0	79.1	79.9	80.3	80.5	80.5	80.6	81.5	81.5	81.7	81.8	81.8	82.0	82.0	82.0	82.1
GE 4000	79.7	80.8	81.7	82.3	82.5	82.5	82.6	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.3
GE 3500	81.6	83.1	84.2	84.8	85.0	85.0	85.1	86.2	86.2	86.5	86.6	86.6	86.7	86.7	86.7	86.8
GE 3000	83.2	85.0	86.5	87.0	87.3	87.3	87.4	88.5	88.5	88.7	88.8	88.8	89.0	89.0	89.0	89.1
GE 2500	85.5	87.8	89.5	90.3	90.5	90.5	90.6	91.8	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.3
GE 2000	86.7	89.2	91.0	91.9	92.1	92.1	92.2	93.3	93.3	93.6	93.8	93.8	93.9	93.9	93.9	94.0
GE 1800	86.7	89.2	91.2	92.1	92.3	92.3	92.4	93.6	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.3
GE 1500	86.9	89.6	92.0	93.0	93.2	93.2	93.3	94.6	94.6	94.8	95.0	95.0	95.2	95.2	95.3	95.4
GE 1200	87.0	89.7	92.1	93.2	93.5	93.6	93.7	94.9	94.9	95.2	95.4	95.4	95.5	95.5	95.6	95.7
GE 1000	87.0	89.7	92.2	93.3	93.7	93.8	93.9	95.3	95.3	95.8	96.1	96.1	96.3	96.3	96.4	96.5
GE 900	87.1	89.9	92.3	93.6	94.0	94.1	94.3	95.6	95.6	96.2	96.4	96.4	96.6	96.6	96.7	96.8
GE 800	87.3	90.0	92.4	93.8	94.4	94.5	94.6	96.1	96.1	96.6	96.8	96.8	97.1	97.1	97.2	97.3
GE 700	87.3	90.1	92.6	94.0	94.6	94.8	94.9	96.4	96.5	97.1	97.3	97.3	97.5	97.5	97.6	97.7
GE 600	87.3	90.1	92.6	94.1	94.7	94.9	95.0	96.5	96.6	97.2	97.4	97.5	97.7	97.7	97.9	98.0
GE 500	87.3	90.1	92.6	94.3	94.8	95.0	95.2	96.6	96.7	97.3	97.5	97.6	97.9	97.9	98.0	98.1
GE 400	87.3	90.1	92.6	94.3	94.8	95.0	95.2	96.6	96.7	97.3	97.5	97.6	97.9	97.9	98.0	98.1
GE 300	87.3	90.1	92.6	94.3	94.9	95.2	95.3	96.7	96.8	97.4	97.6	97.7	98.0	98.1	98.2	98.3
GE 200	87.3	90.1	92.6	94.3	95.0	95.4	95.5	97.1	97.2	97.7	98.0	98.1	98.4	98.5	98.6	99.1
GE 100	87.3	90.1	92.6	94.3	95.0	95.4	95.5	97.1	97.2	97.7	98.2	98.3	98.6	98.8	98.9	99.9
GE 000	87.3	90.1	92.6	94.3	95.0	95.4	95.5	97.1	97.2	97.7	98.2	98.3	98.6	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 887

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.3	40.6	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
GE 20000	43.6	43.9	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5
GE 18000	44.8	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.8	45.8
GE 16000	44.8	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.8	45.8
GE 14000	46.7	47.0	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6
GE 12000	47.8	48.2	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7
GE 10000	50.8	51.1	51.4	51.6	51.6	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1
GE 9000	53.7	54.0	54.5	54.7	54.7	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.2	55.2
GE 8000	56.1	56.4	56.9	57.1	57.1	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6
GE 7000	58.8	59.2	59.6	59.9	59.9	59.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3
GE 6000	64.3	64.7	65.3	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
GE 5000	70.8	71.2	71.9	72.1	72.1	72.1	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
GE 4500	75.7	76.3	76.9	77.2	77.2	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8
GE 4000	77.3	78.0	78.8	79.0	79.1	79.1	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
GE 3500	80.8	81.8	82.6	83.1	83.4	83.4	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.1	84.2
GE 3000	82.2	83.6	84.6	85.3	85.6	85.6	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.5
GE 2500	84.2	85.8	87.0	87.7	88.0	88.1	88.3	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.2
GE 2000	85.4	87.0	88.4	89.2	89.4	89.6	89.8	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.8
GE 1800	85.9	87.5	88.9	89.7	89.9	90.0	90.3	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.3
GE 1500	87.0	88.9	90.3	91.2	91.6	91.7	92.1	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.1	93.2
GE 1200	87.2	89.0	90.4	91.5	92.3	92.4	92.8	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.9	94.0
GE 1000	87.2	89.0	90.4	91.5	92.3	92.4	92.8	93.5	93.5	93.7	93.8	93.8	93.9	93.9	94.0	94.2
GE 900	87.4	89.3	90.9	92.1	92.9	93.0	93.3	94.0	94.0	94.4	94.5	94.5	94.6	94.6	94.7	94.8
GE 800	87.4	89.3	90.9	92.1	92.9	93.0	93.3	94.0	94.0	94.5	94.6	94.6	94.8	94.8	95.0	95.2
GE 700	87.4	89.3	91.1	92.2	93.1	93.3	93.7	94.5	94.5	95.0	95.1	95.1	95.3	95.3	95.4	95.6
GE 600	87.4	89.3	91.2	92.3	93.2	93.6	94.2	95.1	95.2	95.8	95.9	95.9	96.1	96.1	96.2	96.4
GE 500	87.4	89.3	91.2	92.3	93.2	93.6	94.2	95.1	95.2	95.9	96.0	96.0	96.3	96.3	96.4	96.7
GE 400	87.4	89.3	91.2	92.3	93.2	93.6	94.3	95.2	95.3	96.1	96.2	96.2	96.6	96.6	96.7	97.0
GE 300	87.4	89.3	91.2	92.5	93.5	93.8	94.5	95.5	95.6	96.4	96.6	96.7	97.0	97.1	97.2	97.9
GE 200	87.4	89.3	91.2	92.5	93.5	93.8	94.5	95.6	95.8	96.7	96.9	97.0	97.6	97.7	97.9	98.6
GE 100	87.4	89.3	91.2	92.5	93.5	93.8	94.5	95.6	95.8	96.8	97.0	97.1	97.7	97.8	98.2	99.8
GE 000	87.4	89.3	91.2	92.5	93.5	93.8	94.5	95.6	95.8	96.8	97.0	97.1	97.7	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 872

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.0	39.2	39.7	39.8	40.0	40.3	40.3	40.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.7
GE 20000	44.9	45.1	45.7	45.8	46.0	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.7
GE 18000	45.2	45.5	46.0	46.1	46.4	46.7	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	47.0
GE 16000	45.5	45.7	46.3	46.4	46.6	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 14000	48.2	48.4	49.0	49.1	49.3	49.7	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	50.0
GE 12000	50.3	50.6	51.1	51.3	51.5	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.2
GE 10000	53.5	53.8	54.3	54.4	54.7	55.0	55.0	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.6
GE 9000	57.2	57.4	58.1	58.4	58.6	59.0	59.0	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.7
GE 8000	59.4	59.7	60.5	60.8	61.0	61.4	61.4	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	62.0
GE 7000	62.4	62.6	63.4	63.8	64.0	64.3	64.3	64.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9	65.0
GE 6000	65.9	66.1	66.9	67.3	67.5	67.8	67.8	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.5
GE 5000	73.2	73.6	74.5	74.9	75.1	75.5	75.5	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 4500	78.0	78.6	79.7	80.0	80.2	80.6	80.6	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.3
GE 4000	80.2	81.3	82.4	83.0	83.2	83.6	83.6	83.9	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.5
GE 3500	83.5	84.7	85.8	86.4	86.7	87.2	87.2	87.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.1
GE 3000	84.9	86.0	87.4	88.1	88.4	88.9	88.9	89.1	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.8
GE 2500	86.1	87.3	89.1	89.8	90.2	91.0	91.0	91.3	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.9
GE 2000	86.6	87.7	89.5	90.2	90.8	91.6	91.6	91.9	91.9	92.4	92.5	92.5	92.6	92.6	92.6	92.7
GE 1800	86.7	87.8	89.7	90.5	91.0	91.8	91.9	92.3	92.3	92.7	92.8	92.8	93.0	93.0	93.0	93.1
GE 1500	86.9	88.1	89.9	90.9	91.6	92.4	92.5	92.8	92.8	93.4	93.5	93.5	93.6	93.6	93.6	93.8
GE 1200	87.0	88.2	90.0	91.0	91.7	92.6	92.8	93.3	93.3	94.1	94.5	94.5	94.8	94.8	94.8	94.9
GE 1000	87.0	88.2	90.0	91.0	91.7	92.6	92.8	93.3	93.4	94.3	95.0	95.0	95.2	95.2	95.2	95.3
GE 900	87.0	88.2	90.0	91.0	91.7	92.6	92.8	93.4	93.5	94.4	95.1	95.1	95.3	95.3	95.3	95.5
GE 800	87.2	88.3	90.1	91.4	92.2	93.1	93.3	93.9	94.1	95.0	95.7	95.7	95.9	96.0	96.0	96.1
GE 700	87.2	88.3	90.2	91.6	92.4	93.3	93.6	94.3	94.5	95.6	96.3	96.3	96.6	96.7	96.7	96.8
GE 600	87.2	88.3	90.2	91.6	92.5	93.4	93.9	94.5	94.8	95.9	96.7	96.7	97.0	97.2	97.2	97.3
GE 500	87.2	88.3	90.2	91.7	92.6	93.6	94:1	94.9	95.1	96.5	97.4	97.5	98.1	98.2	98.2	98.3
GE 400	87.2	88.3	90.3	91.8	92.7	93.9	94.3	95.1	95.3	96.8	97.7	97.8	98.4	98.5	98.5	98.6
GE 300	87.2	88.3	90.3	91.8	92.7	93.9	94.3	95.1	95.3	96.9	98.0	98.1	98.8	98.9	98.9	99.1
GE 200	87.2	88.3	90.3	91.8	92.7	93.9	94.3	95.1	95.5	97.2	98.2	98.3	99.0	99.1	99.1	99.3
GE 100	87.2	88.3	90.3	91.8	92.7	93.9	94.3	95.1	95.5	97.2	98.2	98.4	99.1	99.2	99.2	100.0
GE 000	87.2	88.3	90.3	91.8	92.7	93.9	94.3	95.1	95.5	97.2	98.2	98.4	99.1	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 880

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.8	39.8	40.1	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.6
GE 20000	46.8	46.8	47.0	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.6
GE 18000	47.7	47.7	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.5
GE 16000	47.9	47.9	48.2	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.7
GE 14000	50.5	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.3
GE 12000	54.0	54.0	54.2	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.8
GE 10000	57.3	57.4	57.6	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2
GE 9000	60.4	60.6	60.8	61.0	61.1	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.8
GE 8000	63.0	63.4	63.6	63.8	63.9	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.6
GE 7000	65.8	66.2	66.4	66.7	66.8	66.9	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6
GE 6000	69.4	69.9	70.1	70.3	70.4	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2
GE 5000	76.0	76.5	76.7	76.9	77.1	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.9
GE 4500	80.6	81.1	81.4	81.6	81.7	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.5
GE 4000	83.9	84.4	84.7	84.9	85.0	85.2	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.8
GE 3500	87.0	87.4	88.0	88.4	88.5	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.4
GE 3000	88.8	89.4	90.0	90.3	90.4	90.8	90.9	91.2	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.7
GE 2500	89.5	90.1	90.6	91.0	91.2	91.7	91.8	92.1	92.1	92.2	92.4	92.4	92.4	92.5	92.5	92.6
GE 2000	90.4	91.0	91.6	91.9	92.1	92.6	92.8	93.2	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.6
GE 1800	90.5	91.1	91.7	92.0	92.2	92.7	92.9	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.7
GE 1500	91.1	91.9	92.5	92.8	93.0	93.5	93.7	94.1	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.5
GE 1200	91.1	92.1	92.9	93.4	93.7	94.2	94.4	94.7	94.7	95.0	95.3	95.3	95.4	95.5	95.5	95.7
GE 1000	91.3	92.4	93.3	93.8	94.2	94.6	95.0	95.3	95.3	95.5	96.1	96.1	96.6	96.7	96.7	96.8
GE 900	91.3	92.5	93.5	94.1	94.4	94.9	95.2	95.7	95.7	95.9	96.7	96.7	97.1	97.3	97.3	97.4
GE 800	91.4	92.6	93.6	94.2	94.7	95.2	95.5	96.0	96.0	96.3	97.3	97.3	97.8	97.9	97.9	98.1
GE 700	91.4	92.6	93.6	94.4	95.0	95.4	95.9	96.3	96.3	96.8	97.7	97.7	98.3	98.4	98.4	98.5
GE 600	91.6	92.7	93.7	94.5	95.1	95.5	96.0	96.5	96.5	96.9	97.8	97.8	98.4	98.5	98.5	98.6
GE 500	91.6	92.7	93.7	94.5	95.1	95.8	96.2	96.9	96.9	97.4	98.3	98.3	98.9	99.0	99.0	99.1
GE 400	91.6	92.7	93.7	94.5	95.1	95.8	96.2	97.0	97.0	97.6	98.5	98.5	99.1	99.2	99.2	99.3
GE 300	91.6	92.7	93.7	94.5	95.1	95.8	96.3	97.3	97.3	97.8	99.0	99.0	99.7	99.8	99.8	99.9
GE 200	91.6	92.7	93.7	94.5	95.1	95.8	96.3	97.3	97.3	97.8	99.0	99.0	99.7	99.8	99.8	99.9
GE 100	91.6	92.7	93.7	94.5	95.1	95.8	96.3	97.3	97.3	97.8	99.1	99.1	99.8	99.9	99.9	100.0
GE 000	91.6	92.7	93.7	94.5	95.1	95.8	96.3	97.3	97.3	97.8	99.1	99.1	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 876

D - 2 - 95

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	36.7	37.1	37.6	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1
GE 20000	43.3	43.9	44.3	44.6	44.8	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2
GE 18000	44.7	45.2	45.7	45.9	46.2	46.2	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
GE 16000	44.9	45.5	45.9	46.2	46.4	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8
GE 14000	48.6	49.2	49.7	49.9	50.1	50.1	50.3	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6
GE 12000	51.8	52.4	52.9	53.2	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8
GE 10000	55.5	56.2	56.8	57.0	57.2	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
GE 9000	58.9	59.6	60.2	60.4	60.6	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
GE 8000	62.9	63.6	64.1	64.4	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
GE 7000	67.9	68.7	69.2	69.5	69.7	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
GE 6000	72.3	73.1	73.6	73.9	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
GE 5000	79.5	80.4	81.2	81.4	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 4500	82.2	83.4	84.2	84.4	84.6	84.6	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
GE 4000	83.9	85.2	86.0	86.2	86.5	86.5	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
GE 3500	86.5	87.8	88.9	89.1	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 3000	88.1	89.6	90.7	91.0	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9
GE 2500	89.5	91.1	92.5	92.8	93.1	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 2000	91.1	92.8	94.3	94.7	95.1	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 1800	91.1	92.9	94.5	94.8	95.2	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
GE 1500	91.5	93.3	94.9	95.5	96.0	96.4	96.8	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1
GE 1200	92.1	93.9	95.5	96.0	96.6	96.9	97.4	97.5	97.5	97.5	97.9	98.0	98.2	98.2	98.2	98.2
GE 1000	92.5	94.3	96.0	96.6	97.2	97.5	98.1	98.2	98.2	98.2	98.5	98.6	99.0	99.0	99.0	99.0
GE 900	92.5	94.3	96.2	96.8	97.4	97.7	98.3	98.4	98.4	98.4	98.8	98.9	99.2	99.2	99.2	99.2
GE 800	92.5	94.5	96.3	96.9	97.6	98.0	98.5	98.6	98.6	98.6	99.0	99.1	99.4	99.4	99.4	99.4
GE 700	92.5	94.5	96.3	96.9	97.6	98.0	98.5	98.6	98.6	98.6	99.0	99.1	99.4	99.4	99.4	99.4
GE 600	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.8	99.1	99.2	99.7	99.7	99.7	99.7
GE 500	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.8	99.1	99.2	99.8	99.9	99.9	99.9
GE 400	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.9	99.2	99.3	99.9	100.0	100.0	100.0
GE 300	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.9	99.2	99.3	99.9	100.0	100.0	100.0
GE 200	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.9	99.2	99.3	99.9	100.0	100.0	100.0
GE 100	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.9	99.2	99.3	99.9	100.0	100.0	100.0
GE 000	92.5	94.5	96.3	97.1	97.7	98.1	98.6	98.8	98.8	98.9	99.2	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 884

D - 2 - 96

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	39.2	39.8	40.2	40.2	40.5	40.5	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.8
GE 20000	43.1	43.8	44.2	44.2	44.5	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.2
GE 18000	43.8	44.5	44.9	44.9	45.2	45.5	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9
GE 16000	44.1	44.7	45.1	45.1	45.4	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.1
GE 14000	47.9	48.6	49.0	49.0	49.3	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0
GE 12000	50.9	51.6	52.1	52.1	52.4	52.7	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
GE 10000	57.0	57.7	58.1	58.1	58.5	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.2
GE 9000	60.5	61.2	61.7	61.7	62.0	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
GE 8000	64.2	64.9	65.3	65.3	65.7	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.4
GE 7000	68.8	69.5	69.9	69.9	70.3	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 6000	72.5	73.2	73.7	73.7	74.0	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7
GE 5000	80.0	80.8	81.2	81.2	81.6	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
GE 4500	83.8	84.6	85.1	85.1	85.5	85.8	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.3
GE 4000	85.2	86.0	86.7	86.7	87.1	87.4	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 3500	87.0	87.9	88.6	89.0	89.6	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5
GE 3000	88.7	89.7	90.4	91.0	91.5	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 2500	90.5	91.8	92.6	93.1	93.7	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6
GE 2000	92.1	93.4	94.2	94.7	95.3	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 1800	92.1	93.4	94.2	94.7	95.4	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.6
GE 1500	92.1	93.6	94.4	95.1	95.8	96.3	96.6	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.6	97.7
GE 1200	92.3	93.9	94.7	95.5	96.2	96.8	97.0	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.2	98.3
GE 1000	92.4	94.1	95.1	95.9	96.7	97.3	97.5	97.9	97.9	98.5	98.5	98.5	98.6	98.6	98.7	98.9
GE 900	92.4	94.1	95.1	96.0	96.8	97.4	97.6	98.1	98.1	98.6	98.6	98.6	98.7	98.7	98.9	99.0
GE 800	92.4	94.1	95.1	96.0	96.9	97.5	97.7	98.2	98.2	98.7	98.7	98.7	98.9	98.9	99.0	99.1
GE 700	92.4	94.1	95.1	96.1	97.0	97.6	97.8	98.3	98.3	98.9	98.9	98.9	99.0	99.0	99.1	99.2
GE 600	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.4	98.4	99.0	99.0	99.0	99.1	99.1	99.2	99.3
GE 500	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.6	99.2	99.3	99.3	99.4	99.4	99.5	99.7
GE 400	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.6	99.2	99.3	99.3	99.4	99.4	99.5	99.7
GE 300	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.9
GE 200	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.8	99.9
GE 100	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.8	100.0
GE 000	92.4	94.1	95.1	96.1	97.1	97.7	97.9	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 874

D - 2 - 97

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	43.0	43.6	44.0	44.3	44.3	44.5	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.9
GE 20000	46.2	46.7	47.2	47.5	47.9	48.1	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.6	48.9
GE 18000	46.8	47.4	47.9	48.2	48.5	48.8	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.3	49.5
GE 16000	46.8	47.4	47.9	48.2	48.5	48.8	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.3	49.5
GE 14000	49.0	49.5	50.0	50.3	50.7	50.9	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.5	51.7
GE 12000	52.0	52.7	53.2	53.5	53.8	54.1	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.6	54.9
GE 10000	56.6	57.2	57.7	58.0	58.4	58.7	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.3	59.5
GE 9000	60.0	60.6	61.1	61.4	61.8	62.1	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.7	62.9
GE 8000	62.4	63.1	63.6	63.9	64.3	64.6	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	65.2	65.4
GE 7000	66.5	67.3	67.8	68.1	68.4	68.8	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.6
GE 6000	71.4	72.3	72.7	73.1	73.4	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.3	74.5
GE 5000	78.6	79.5	80.1	80.4	80.8	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.7	81.9
GE 4500	82.1	83.1	83.7	84.0	84.4	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.3	85.5
GE 4000	83.7	84.7	85.4	85.9	86.2	86.5	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	87.1	87.3
GE 3500	85.6	86.7	87.3	87.8	88.1	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	89.0	89.3
GE 3000	88.1	89.1	89.8	90.6	91.1	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	92.0	92.2
GE 2500	89.6	90.6	91.7	92.6	93.1	93.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.2
GE 2000	90.4	91.4	92.8	93.9	94.3	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.4	95.6
GE 1800	90.4	91.4	92.8	93.9	94.3	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.4	95.6
GE 1500	90.5	91.5	92.9	94.0	94.7	95.1	95.2	95.2	95.2	95.8	95.8	95.8	95.8	95.8	96.0	96.3
GE 1200	90.5	91.5	92.9	94.0	94.7	95.1	95.2	95.4	95.4	95.9	95.9	95.9	95.9	95.9	96.2	96.4
GE 1000	90.5	91.5	93.0	94.1	94.8	95.2	95.5	95.6	95.6	96.3	96.3	96.3	96.3	96.3	96.5	96.7
GE 900	90.5	91.5	93.0	94.1	94.8	95.2	95.5	95.7	95.7	96.4	96.4	96.4	96.4	96.4	96.6	96.8
GE 800	90.5	91.5	93.0	94.1	94.8	95.2	95.5	96.0	96.2	96.8	96.8	96.9	96.9	96.9	97.2	97.4
GE 700	90.5	91.5	93.0	94.1	94.8	95.2	95.5	96.0	96.2	96.8	96.8	96.9	96.9	96.9	97.2	97.4
GE 600	90.5	91.6	93.1	94.3	95.0	95.5	95.7	96.3	96.4	97.2	97.2	97.3	97.3	97.3	97.5	97.7
GE 500	90.5	91.7	93.2	94.5	95.2	95.7	95.9	96.5	96.6	97.4	97.5	97.6	97.6	97.6	97.9	98.1
GE 400	90.5	91.7	93.3	94.6	95.4	95.8	96.0	96.6	96.7	97.5	97.6	97.7	98.0	98.1	98.3	98.5
GE 300	90.5	91.7	93.3	94.6	95.4	95.8	96.2	96.7	96.8	97.6	97.7	97.9	98.1	98.2	98.4	98.6
GE 200	90.5	91.7	93.3	94.6	95.5	95.9	96.4	97.2	97.3	98.2	98.4	98.5	98.9	99.0	99.2	99.4
GE 100	90.5	91.7	93.3	94.6	95.5	95.9	96.4	97.2	97.3	98.3	98.5	98.6	99.0	99.1	99.7	100.0
GE 000	90.5	91.7	93.3	94.6	95.5	95.9	96.4	97.2	97.3	98.3	98.5	98.6	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	40.4	40.8	41.2	41.4	41.5	41.6	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.9	42.0
GE 20000	44.9	45.3	45.8	45.9	46.1	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.8
GE 18000	45.6	46.1	46.5	46.7	46.9	47.0	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.4	47.4	47.5
GE 16000	45.7	46.2	46.6	46.8	47.0	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.6
GE 14000	48.4	48.9	49.3	49.5	49.7	49.8	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.2	50.2	50.3
GE 12000	51.1	51.6	52.0	52.2	52.4	52.5	52.6	52.7	52.7	52.8	52.8	52.8	52.9	52.9	53.0	53.1
GE 10000	55.0	55.5	56.0	56.2	56.4	56.5	56.6	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.1
GE 9000	58.4	59.0	59.5	59.7	59.9	60.0	60.1	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.6	60.7
GE 8000	61.1	61.7	62.3	62.5	62.7	62.8	62.9	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.4	63.5
GE 7000	64.9	65.6	66.1	66.3	66.5	66.6	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.2	67.2	67.3
GE 6000	69.6	70.2	70.8	71.1	71.2	71.4	71.5	71.7	71.7	71.8	71.9	71.9	71.9	72.0	72.0	72.1
GE 5000	76.1	76.9	77.5	77.8	78.0	78.1	78.2	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.9
GE 4500	80.2	81.1	81.8	82.0	82.2	82.4	82.5	82.8	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.2
GE 4000	82.1	83.0	83.8	84.2	84.4	84.5	84.7	85.0	85.0	85.2	85.2	85.2	85.2	85.3	85.3	85.4
GE 3500	84.5	85.6	86.4	86.9	87.2	87.4	87.5	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.2	88.3
GE 3000	86.2	87.4	88.4	89.0	89.3	89.4	89.6	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.3	90.4
GE 2500	87.7	89.1	90.3	91.0	91.3	91.6	91.7	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.5	92.6
GE 2000	88.9	90.3	91.6	92.4	92.8	93.1	93.2	93.6	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.2
GE 1800	89.0	90.4	91.8	92.6	93.0	93.3	93.5	93.9	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.4
GE 1500	89.3	90.9	92.3	93.2	93.7	94.1	94.3	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.3	95.4
GE 1200	89.5	91.1	92.5	93.6	94.1	94.5	94.7	95.2	95.2	95.5	95.7	95.7	95.8	95.9	96.0	96.1
GE 1000	89.6	91.2	92.8	93.8	94.4	94.7	95.0	95.5	95.5	96.0	96.3	96.3	96.5	96.5	96.6	96.7
GE 900	89.6	91.3	92.9	94.0	94.6	94.9	95.2	95.8	95.8	96.3	96.6	96.6	96.8	96.8	96.9	97.0
GE 800	89.7	91.3	92.9	94.1	94.7	95.1	95.4	96.0	96.0	96.6	96.9	96.9	97.1	97.2	97.3	97.4
GE 700	89.7	91.3	93.0	94.2	94.9	95.3	95.6	96.2	96.3	96.9	97.2	97.2	97.4	97.5	97.6	97.7
GE 600	89.7	91.4	93.0	94.3	95.0	95.4	95.8	96.4	96.5	97.1	97.4	97.5	97.7	97.8	97.8	98.0
GE 500	89.7	91.4	93.1	94.4	95.1	95.6	95.9	96.6	96.7	97.4	97.8	97.8	98.1	98.2	98.3	98.4
GE 400	89.7	91.4	93.1	94.4	95.1	95.6	96.0	96.7	96.8	97.5	97.9	98.0	98.3	98.4	98.5	98.7
GE 300	89.7	91.4	93.1	94.4	95.2	95.7	96.1	96.9	97.0	97.7	98.2	98.3	98.6	98.8	98.9	99.1
GE 200	89.7	91.4	93.1	94.4	95.2	95.7	96.2	97.0	97.1	97.9	98.4	98.5	99.0	99.1	99.2	99.5
GE 100	89.7	91.4	93.1	94.4	95.2	95.7	96.2	97.0	97.1	98.0	98.5	98.6	99.1	99.2	99.4	99.9
GE 000	89.7	91.4	93.1	94.4	95.2	95.7	96.2	97.0	97.1	98.0	98.5	98.6	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7034

D - 2 - 99

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.1	32.7	34.1	36.0	37.7	38.0	38.3	39.4	40.1	41.3	41.5	41.5	41.5	41.7	41.7	42.1
GE 20000	32.7	34.3	36.2	38.2	39.9	40.2	40.5	41.6	42.4	43.9	44.1	44.1	44.1	44.3	44.3	44.6
GE 18000	32.8	34.4	36.3	38.3	40.0	40.3	40.6	41.7	42.5	44.0	44.2	44.2	44.2	44.4	44.4	44.7
GE 16000	32.9	34.6	36.4	38.4	40.1	40.4	40.8	41.9	42.6	44.1	44.3	44.3	44.3	44.5	44.5	44.9
GE 14000	34.6	36.5	38.9	41.0	42.6	43.0	43.3	44.4	45.2	46.6	46.8	46.8	46.8	47.1	47.1	47.4
GE 12000	36.8	39.1	41.5	43.6	45.3	45.6	46.0	47.1	47.8	49.3	49.5	49.5	49.5	49.7	49.7	50.1
GE 10000	38.6	41.2	43.7	45.8	47.5	47.8	48.2	49.4	50.2	51.6	51.8	51.8	51.8	52.0	52.0	52.4
GE 9000	42.2	44.7	47.3	49.4	51.3	51.6	51.9	53.2	53.9	55.4	55.6	55.6	55.6	55.8	55.8	56.1
GE 8000	42.6	45.2	48.0	50.1	51.9	52.3	52.6	53.8	54.6	56.0	56.3	56.3	56.3	56.5	56.5	56.8
GE 7000	45.3	47.8	50.8	52.9	55.0	55.4	55.7	56.9	57.7	59.1	59.4	59.4	59.4	59.6	59.6	59.9
GE 6000	49.1	51.6	54.6	57.4	59.5	59.8	60.1	61.4	62.1	63.6	63.8	63.8	63.8	64.0	64.0	64.3
GE 5000	53.6	56.3	59.2	62.6	64.7	65.0	65.3	66.6	67.3	68.8	69.0	69.0	69.0	69.2	69.2	69.5
GE 4500	55.8	58.6	61.6	64.9	67.0	67.3	67.7	68.9	69.7	71.1	71.3	71.3	71.3	71.5	71.5	71.9
GE 4000	57.0	59.8	62.8	66.1	68.2	68.5	68.9	70.1	70.9	72.3	72.5	72.5	72.5	72.8	72.8	73.1
GE 3500	57.9	60.7	63.8	67.2	69.3	69.7	70.0	71.2	72.0	73.4	73.6	73.6	73.6	73.9	73.9	74.2
GE 3000	59.2	62.1	65.7	69.1	71.3	71.7	72.0	73.2	74.0	75.4	75.6	75.6	75.6	75.9	75.9	76.2
GE 2500	60.2	63.2	66.9	70.4	73.1	73.4	73.8	75.0	75.7	77.2	77.4	77.4	77.4	77.6	77.7	78.1
GE 2000	60.9	64.0	68.8	72.8	75.6	76.0	76.3	77.5	78.3	79.7	80.0	80.0	80.0	80.2	80.3	80.6
GE 1800	60.9	64.0	68.9	73.0	76.0	76.3	76.6	77.9	78.6	80.1	80.3	80.3	80.3	80.5	80.6	81.0
GE 1500	61.0	64.1	69.1	73.2	76.7	77.2	77.6	78.8	79.7	81.2	81.4	81.4	81.4	81.6	81.7	82.1
GE 1200	61.0	64.1	69.2	73.4	77.2	77.6	78.1	79.4	80.3	81.8	82.1	82.1	82.1	82.3	82.4	82.7
GE 1000	61.1	64.3	69.4	73.6	77.5	78.0	78.6	80.0	80.8	82.5	82.9	82.9	82.9	83.2	83.3	83.6
GE 900	61.1	64.7	69.9	74.3	78.2	78.6	79.3	80.6	81.5	83.2	83.6	83.6	83.6	83.8	83.9	84.3
GE 800	61.1	64.7	70.2	74.6	78.6	79.1	79.8	81.4	82.3	83.9	84.5	84.5	84.5	84.7	84.8	85.2
GE 700	61.1	64.8	70.4	75.2	79.5	80.1	81.0	82.6	83.5	85.5	86.2	86.2	86.2	86.5	86.6	86.9
GE 600	61.1	64.8	70.5	75.6	80.0	80.5	81.4	83.2	84.1	86.4	87.3	87.3	87.3	87.6	87.7	88.0
GE 500	61.4	65.0	70.8	75.9	80.6	81.4	82.6	84.4	85.3	87.6	88.6	88.8	88.9	89.3	89.4	89.7
GE 400	61.4	65.0	70.8	75.9	80.8	81.9	83.3	85.3	86.3	88.7	89.8	90.0	90.1	90.5	90.6	90.9
GE 300	61.4	65.0	70.8	76.0	81.6	82.7	84.1	86.0	87.0	89.7	90.8	91.0	91.4	91.7	91.8	92.1
GE 200	61.5	65.1	70.9	76.1	81.7	82.8	84.2	86.3	87.5	90.6	92.2	92.5	93.4	93.9	94.0	95.1
GE 100	61.5	65.1	70.9	76.1	81.7	82.8	84.2	86.3	87.5	90.6	92.2	92.5	93.6	94.1	94.8	96.0
GE 000	61.5	65.1	70.9	76.1	81.7	82.8	84.2	86.3	87.5	90.6	92.2	92.5	93.6	94.1	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.2	32.6	34.4	35.5	38.2	38.2	38.5	39.3	40.0	40.4	40.9	41.0	41.1	41.1	41.5	41.9
GE 20000	32.9	34.6	36.5	37.7	40.6	40.6	41.0	41.7	42.4	42.8	43.3	43.4	43.5	43.8	44.3	44.6
GE 18000	33.1	34.8	36.7	37.9	40.9	40.9	41.2	42.0	42.6	43.1	43.5	43.6	43.7	44.1	44.5	44.8
GE 16000	33.1	34.8	36.7	37.9	40.9	40.9	41.2	42.0	42.6	43.1	43.5	43.6	43.7	44.1	44.5	44.8
GE 14000	34.8	36.5	38.5	39.8	42.7	42.7	43.1	43.8	44.5	44.9	45.4	45.5	45.6	45.9	46.4	46.7
GE 12000	37.0	39.1	41.3	42.6	45.6	45.6	45.9	46.7	47.4	47.8	48.2	48.3	48.5	48.8	49.2	49.6
GE 10000	39.5	41.6	44.2	45.5	48.5	48.5	48.8	49.6	50.2	50.7	51.1	51.2	51.3	51.7	52.1	52.4
GE 9000	41.5	43.7	46.4	47.7	50.7	50.7	51.0	51.8	52.4	52.9	53.3	53.4	53.5	53.9	54.3	54.6
GE 8000	42.0	44.2	46.8	48.1	51.1	51.1	51.4	52.2	52.9	53.3	53.7	53.9	54.0	54.3	54.7	55.1
GE 7000	43.9	46.3	49.0	50.3	53.5	53.5	53.9	54.6	55.3	55.7	56.2	56.3	56.4	56.7	57.2	57.5
GE 6000	47.0	49.3	52.1	53.6	57.0	57.0	57.4	58.1	58.8	59.3	59.7	59.8	59.9	60.2	60.7	[illegible].0
GE 5000	52.2	54.6	57.5	59.3	62.9	62.9	63.2	64.1	64.8	65.2	65.6	65.7	65.9	66.2	66.6	67.0
GE 4500	54.7	57.4	60.2	62.1	66.2	66.2	66.5	67.4	68.1	68.5	68.9	69.1	69.2	69.5	69.9	70.3
GE 4000	56.5	59.3	62.2	64.2	68.4	68.4	68.7	69.6	70.3	70.7	71.1	71.3	71.4	71.7	72.1	72.5
GE 3500	58.3	61.2	64.2	66.2	70.5	70.5	70.8	71.7	72.4	72.8	73.2	73.3	73.5	73.8	74.2	74.6
GE 3000	59.6	62.6	65.6	67.6	72.0	72.0	72.4	73.2	73.9	74.4	74.9	75.0	75.1	75.4	75.9	76.2
GE 2500	60.4	63.5	67.2	69.2	74.1	74.1	74.4	75.3	76.0	76.5	77.0	77.1	77.2	77.5	78.0	78.3
GE 2000	60.6	63.9	68.0	70.2	75.6	75.6	75.9	76.8	77.5	78.1	78.5	78.6	78.7	79.1	79.5	79.8
GE 1800	60.7	64.0	68.2	70.4	76.1	76.1	76.4	77.3	78.1	78.6	79.1	79.2	79.3	79.6	80.1	80.4
GE 1500	60.8	64.4	68.7	71.3	77.1	77.1	77.5	78.4	79.3	79.8	80.3	80.4	80.5	80.8	81.3	81.6
GE 1200	60.8	64.4	68.8	71.5	77.5	77.6	78.1	79.0	79.8	80.4	80.8	80.9	81.1	81.4	81.8	82.2
GE 1000	61.1	64.9	69.3	71.9	78.1	78.9	79.3	80.2	81.2	81.7	82.2	82.3	82.4	82.7	83.1	83.5
GE 900	61.1	64.9	69.3	72.2	78.5	79.3	79.7	80.6	81.7	82.3	82.8	82.9	83.0	83.4	83.8	84.1
GE 800	61.1	65.0	69.5	72.5	78.9	79.6	80.1	81.1	82.2	82.9	83.5	83.6	83.7	84.0	84.5	84.8
GE 700	61.1	65.0	69.8	73.0	80.0	80.7	81.3	82.4	83.5	84.4	84.9	85.0	85.1	85.5	85.9	86.2
GE 600	61.1	65.1	70.0	73.3	80.5	81.4	81.9	83.0	84.3	85.4	86.0	86.3	86.5	86.8	87.2	87.6
GE 500	61.2	65.2	70.5	73.9	81.2	82.0	82.8	83.9	85.1	86.6	87.2	87.7	88.0	88.3	88.8	89.1
GE 400	61.3	65.3	70.6	74.1	81.7	82.6	83.5	84.6	86.0	87.7	88.5	89.0	89.4	89.8	90.2	90.5
GE 300	61.3	65.3	70.6	74.2	81.9	82.8	83.8	84.9	86.5	88.4	89.6	90.1	90.7	91.1	91.5	91.9
GE 200	61.3	65.3	70.6	74.2	82.0	82.9	83.9	85.1	86.7	88.8	90.4	90.9	92.5	93.2	93.8	94.6
GE 100	61.3	65.3	70.6	74.2	82.0	82.9	83.9	85.2	86.8	88.9	90.5	91.1	93.0	93.7	94.8	97.5
GE 000	61.3	65.3	70.6	74.2	82.0	82.9	83.9	85.2	86.8	88.9	90.5	91.1	93.2	93.9	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	32.5	34.5	35.5	36.2	37.1	37.4	38.3	39.4	39.6	39.9	40.2	40.3	40.4	40.4	40.5	40.7
GE 20000	34.7	36.7	37.9	38.7	39.5	39.9	40.7	41.9	42.1	42.3	42.6	42.7	43.0	43.0	43.1	43.3
GE 18000	34.7	36.7	37.9	38.7	39.5	39.9	40.7	41.9	42.1	42.3	42.6	42.7	43.1	43.1	43.2	43.4
GE 16000	34.7	36.7	37.9	38.7	39.5	39.9	40.7	41.9	42.1	42.3	42.6	42.7	43.1	43.1	43.2	43.4
GE 14000	37.0	39.0	40.4	41.2	42.3	42.6	43.5	44.6	44.8	45.0	45.4	45.5	45.8	45.8	45.9	46.1
GE 12000	38.8	41.1	42.5	43.3	44.4	44.7	45.6	46.7	46.9	47.1	47.5	47.6	47.9	47.9	48.0	48.2
GE 10000	41.6	44.1	45.6	46.4	47.5	47.8	48.7	49.8	50.0	50.2	50.6	50.7	51.0	51.0	51.1	51.3
GE 9000	42.8	45.3	47.2	48.0	49.2	49.6	50.4	51.5	51.8	52.0	52.3	52.4	52.8	52.8	52.9	53.1
GE 8000	43.8	46.3	48.2	49.0	50.2	50.6	51.4	52.5	52.8	53.0	53.3	53.4	53.7	53.7	53.9	54.1
GE 7000	46.7	49.1	51.2	52.2	53.4	53.7	54.6	55.7	55.9	56.2	56.5	56.6	56.9	56.9	57.0	57.3
GE 6000	49.8	52.2	54.3	55.4	56.6	56.9	57.8	58.9	59.1	59.4	59.8	59.9	60.2	60.2	60.4	60.6
GE 5000	52.9	55.3	57.7	59.5	60.9	61.3	62.3	63.4	63.7	64.1	64.6	64.8	65.1	65.1	65.2	65.4
GE 4500	54.7	57.3	59.7	61.5	63.1	63.5	64.6	65.9	66.1	66.7	67.3	67.4	67.7	67.7	67.8	68.1
GE 4000	55.7	58.5	61.0	62.8	64.5	65.0	66.1	67.3	67.5	68.2	68.7	68.8	69.2	69.2	69.3	69.5
GE 3500	57.3	60.1	62.7	64.4	66.3	66.7	67.8	69.1	69.3	69.9	70.5	70.6	71.0	71.0	71.1	71.4
GE 3000	58.7	61.6	64.1	65.9	67.8	68.3	69.4	70.6	70.8	71.6	72.1	72.2	72.7	72.7	72.9	73.2
GE 2500	60.0	62.9	65.7	67.6	69.9	70.4	71.5	72.8	73.0	73.8	74.4	74.6	75.1	75.1	75.3	75.7
GE 2000	61.6	64.6	67.7	69.7	72.1	72.6	73.7	75.1	75.3	76.2	77.1	77.2	77.8	77.8	78.0	78.3
GE 1800	61.7	64.8	68.0	69.9	72.5	72.9	74.0	75.4	75.7	76.5	77.4	77.5	78.1	78.1	78.3	78.6
GE 1500	62.1	65.3	68.5	70.5	73.3	73.9	75.0	76.4	76.7	77.5	78.4	78.5	79.1	79.1	79.3	79.7
GE 1200	62.3	65.5	68.9	71.4	74.4	75.0	76.1	77.6	78.0	78.9	79.7	79.8	80.4	80.4	80.6	81.1
GE 1000	62.3	65.7	69.3	71.7	75.1	75.7	77.0	78.6	79.0	80.3	81.2	81.3	81.9	81.9	82.2	82.6
GE 900	62.3	65.7	69.4	71.8	75.2	75.9	77.3	79.0	79.3	80.6	81.6	81.7	82.5	82.5	82.7	83.1
GE 800	62.3	65.9	69.5	71.9	75.7	76.4	77.9	79.7	80.1	81.5	82.6	82.7	83.5	83.5	83.7	84.1
GE 700	62.4	66.0	70.0	72.7	76.8	77.5	79.0	80.8	81.2	82.9	84.1	84.3	85.0	85.0	85.2	85.7
GE 600	62.4	66.1	70.5	73.3	77.4	78.2	79.7	81.8	82.2	83.9	85.1	85.2	86.0	86.0	86.2	86.7
GE 500	62.4	66.3	71.0	74.0	78.1	79.1	80.7	82.8	83.1	85.6	87.0	87.1	88.1	88.1	88.3	88.8
GE 400	62.4	66.3	71.0	74.2	78.5	79.5	81.7	84.1	84.5	86.9	88.3	88.4	89.4	89.4	89.6	90.1
GE 300	62.4	66.3	71.0	74.3	78.7	79.7	82.0	84.5	85.0	88.0	89.9	90.1	91.2	91.2	91.5	92.1
GE 200	62.4	66.3	71.0	74.3	78.7	79.7	82.2	84.6	85.1	88.4	91.0	91.3	92.7	92.8	93.6	94.6
GE 100	62.4	66.3	71.0	74.3	78.7	79.7	82.2	84.6	85.1	88.4	91.1	91.4	93.3	93.4	95.0	97.8
GE 000	62.4	66.3	71.0	74.3	78.7	79.7	82.2	84.6	85.1	88.4	91.1	91.4	93.4	93.5	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	29.4	30.3	31.5	31.9	32.3	32.4	32.7	34.1	34.1	34.8	35.8	35.8	35.9	36.1	36.5	36.7
GE 20000	32.6	33.6	35.4	35.8	36.4	36.5	37.0	38.6	38.6	39.4	40.6	40.7	41.0	41.2	41.7	41.9
GE 18000	32.7	33.7	35.5	36.0	36.7	36.8	37.3	38.9	38.9	39.8	40.9	41.0	41.3	41.5	42.0	42.3
GE 16000	33.5	34.5	36.2	36.8	37.5	37.6	38.1	39.7	39.7	40.6	41.7	41.8	42.1	42.3	42.8	43.1
GE 14000	34.8	35.9	37.8	38.3	39.0	39.1	39.8	41.3	41.3	42.2	43.3	43.4	43.8	44.0	44.4	44.8
GE 12000	36.7	38.0	40.0	40.7	41.4	41.5	42.3	43.9	43.9	44.8	45.9	46.0	46.3	46.5	47.0	47.3
GE 10000	39.9	41.2	43.2	43.9	44.6	44.8	45.5	47.1	47.1	48.0	49.1	49.2	49.5	49.7	50.2	50.5
GE 9000	41.3	42.7	44.6	45.3	46.1	46.2	47.2	48.7	48.7	49.6	50.7	50.8	51.2	51.4	51.8	52.2
GE 8000	42.3	43.6	45.6	46.3	47.1	47.2	48.2	49.9	49.9	50.9	52.0	52.2	52.5	52.7	53.1	53.5
GE 7000	44.9	46.3	48.4	49.2	50.2	50.3	51.3	53.0	53.0	54.0	55.1	55.2	55.6	55.8	56.2	56.6
GE 6000	47.7	49.3	51.5	52.3	53.5	53.6	54.7	56.5	56.5	57.6	58.7	58.8	59.2	59.4	59.9	60.2
GE 5000	52.6	54.3	56.6	57.9	59.2	59.3	60.4	62.2	62.4	64.0	65.1	65.2	65.6	65.9	66.3	66.6
GE 4500	54.8	56.5	58.8	60.1	61.5	61.7	62.9	64.9	65.1	66.9	68.0	68.1	68.5	68.7	69.2	69.5
GE 4000	56.7	58.6	61.0	62.7	64.1	64.2	65.5	67.7	68.0	69.8	70.9	71.0	71.5	71.7	72.2	72.5
GE 3500	58.5	60.6	63.0	64.8	66.2	66.4	67.7	69.9	70.2	72.0	73.1	73.3	73.7	73.9	74.4	74.7
GE 3000	59.6	61.8	64.2	66.0	67.4	67.6	69.0	71.2	71.4	73.3	74.4	74.5	74.9	75.1	75.6	76.0
GE 2500	60.3	62.5	65.2	67.0	68.4	68.7	70.1	72.3	72.5	74.4	75.5	75.6	76.0	76.2	76.7	77.1
GE 2000	61.1	63.5	66.4	68.3	69.8	70.2	71.7	74.0	74.3	76.1	77.3	77.5	77.9	78.1	78.6	79.0
GE 1800	61.2	63.9	66.7	68.6	70.2	70.6	72.3	74.6	74.8	76.7	77.9	78.0	78.5	78.7	79.1	79.6
GE 1500	61.5	64.3	67.4	69.3	70.9	71.4	73.3	75.6	75.8	77.8	79.2	79.3	80.1	80.3	80.8	81.2
GE 1200	61.7	64.4	67.7	69.8	71.8	72.4	74.5	76.8	77.0	79.1	80.7	80.8	81.5	81.8	82.2	82.7
GE 1000	62.0	64.9	68.6	70.7	72.8	73.6	75.7	78.0	78.2	80.4	82.3	82.4	83.2	83.4	83.9	84.3
GE 900	62.0	64.9	68.6	70.7	72.8	73.8	76.0	78.3	78.6	80.8	82.9	83.0	84.0	84.2	84.6	85.1
GE 800	62.0	64.9	68.6	70.7	72.9	74.0	76.4	78.8	79.0	81.2	83.9	84.1	85.4	85.6	86.1	86.5
GE 700	62.1	65.0	69.1	71.2	73.6	74.9	77.2	79.9	80.1	82.3	85.1	85.3	86.6	87.0	87.4	87.8
GE 600	62.3	65.3	69.5	71.6	74.1	75.6	78.1	80.8	81.0	83.3	86.1	86.4	87.7	88.1	88.5	89.0
GE 500	62.4	65.4	69.6	71.7	74.6	76.0	78.8	81.4	81.7	84.3	87.3	87.6	89.4	89.9	90.4	90.8
GE 400	62.4	65.4	69.7	71.8	75.0	76.7	80.0	83.3	83.5	86.9	90.1	90.4	92.3	92.8	93.4	93.9
GE 300	62.5	65.5	69.8	71.9	75.2	76.9	80.2	83.6	83.9	87.3	90.9	91.3	93.5	94.1	95.0	96.2
GE 200	62.5	65.5	69.8	71.9	75.2	76.9	80.2	83.6	83.9	87.4	91.5	91.8	94.1	94.8	95.9	97.9
GE 100	62.5	65.5	69.8	71.9	75.2	76.9	80.2	83.6	83.9	87.4	91.5	91.8	94.1	94.9	96.1	99.1
GE 000	62.5	65.5	69.8	71.9	75.2	76.9	80.2	83.6	83.9	87.4	91.5	91.8	94.1	94.9	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 905

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.8	33.6	34.9	35.3	36.1	36.5	37.3	37.9	38.4	39.6	40.9	40.9	41.1	41.1	41.1	41.1
GE 20000	36.8	38.6	40.0	40.4	41.2	41.6	42.7	43.6	44.2	45.6	46.8	46.8	47.1	47.1	47.1	47.1
GE 18000	37.2	39.1	40.4	41.0	41.9	42.3	43.4	44.3	44.9	46.4	47.6	47.6	47.8	47.8	47.8	47.8
GE 16000	37.3	39.2	40.5	41.1	42.0	42.4	43.5	44.4	45.0	46.5	47.7	47.7	48.0	48.0	48.0	48.0
GE 14000	39.6	41.7	43.2	43.7	44.7	45.2	46.3	47.2	47.7	49.3	50.5	50.5	50.7	50.7	50.7	50.7
GE 12000	41.3	43.5	45.0	45.5	46.6	47.1	48.2	49.1	49.6	51.2	52.4	52.4	52.6	52.6	52.6	52.6
GE 10000	43.9	46.1	47.6	48.2	49.3	49.7	50.8	51.7	52.3	53.8	55.0	55.0	55.3	55.3	55.3	55.3
GE 9000	46.6	48.9	50.5	51.1	52.2	52.6	53.7	54.6	55.1	56.7	57.9	57.9	58.1	58.1	58.1	58.1
GE 8000	47.7	50.1	51.7	52.3	53.4	53.8	54.9	55.8	56.4	57.9	59.1	59.1	59.4	59.4	59.4	59.4
GE 7000	50.6	52.9	54.8	55.6	56.8	57.3	58.4	59.2	59.8	61.4	62.6	62.6	62.8	62.8	62.8	62.8
GE 6000	51.9	54.4	56.4	57.3	58.6	59.0	60.4	61.2	61.8	63.5	64.7	64.7	64.9	64.9	64.9	64.9
GE 5000	56.8	59.2	61.2	62.2	63.8	64.5	66.1	67.1	67.7	69.4	70.7	70.7	70.9	70.9	70.9	70.9
GE 4500	58.9	61.4	63.3	64.3	66.1	66.9	68.7	69.7	70.2	72.0	73.4	73.4	73.6	73.6	73.6	73.6
GE 4000	61.5	64.1	66.1	67.1	68.9	69.7	71.4	72.5	73.1	74.9	76.3	76.3	76.5	76.5	76.5	76.5
GE 3500	63.1	65.8	67.8	68.8	70.5	71.4	73.2	74.3	74.9	76.6	78.1	78.1	78.3	78.3	78.3	78.3
GE 3000	64.2	67.1	69.1	70.1	71.9	72.8	74.5	75.6	76.2	78.1	79.5	79.5	79.7	79.7	79.7	79.7
GE 2500	65.1	68.0	70.1	71.2	73.0	73.9	75.7	76.9	77.4	79.3	80.7	80.7	81.0	81.0	81.0	81.0
GE 2000	65.6	68.5	70.8	72.0	73.9	74.9	76.7	77.9	78.4	80.5	81.9	81.9	82.2	82.2	82.2	82.2
GE 1800	65.7	68.7	71.1	72.3	74.2	75.2	77.1	78.2	78.7	80.8	82.3	82.3	82.5	82.5	82.5	82.5
GE 1500	66.6	69.5	72.1	73.3	75.3	76.3	78.3	79.6	80.2	82.3	83.7	83.7	83.9	83.9	83.9	83.9
GE 1200	67.1	70.1	72.6	73.9	75.9	77.0	79.4	80.7	81.3	83.5	84.9	84.9	85.2	85.2	85.2	85.2
GE 1000	67.4	71.0	73.6	74.9	77.0	78.2	80.8	82.3	82.8	85.2	86.7	86.8	87.0	87.0	87.0	87.0
GE 900	67.4	71.2	74.0	75.2	77.3	78.5	81.5	83.1	83.6	86.3	87.8	87.9	88.5	88.5	88.5	88.5
GE 800	67.7	71.5	74.3	75.5	77.6	79.0	82.2	83.9	84.5	87.2	88.9	89.0	89.7	89.7	89.7	89.7
GE 700	67.7	71.7	74.4	76.0	78.1	79.4	83.4	85.2	85.8	88.7	90.5	90.6	91.4	91.4	91.4	91.4
GE 600	67.7	71.7	74.5	76.3	78.5	79.8	83.9	85.9	86.6	89.6	91.7	91.8	92.7	92.7	92.7	92.7
GE 500	67.7	71.7	74.5	76.3	78.5	80.4	84.7	86.8	87.5	90.8	93.1	93.2	94.5	94.5	94.5	94.5
GE 400	67.7	71.7	74.5	76.3	78.5	80.4	85.2	87.5	88.2	91.8	94.2	94.4	95.6	95.7	95.7	95.7
GE 300	67.7	71.7	74.5	76.3	78.5	80.5	85.4	87.7	88.4	92.4	95.0	95.2	96.6	96.8	96.9	97.0
GE 200	67.7	71.7	74.5	76.3	78.6	80.5	85.4	87.7	88.4	92.5	95.2	95.5	97.2	97.7	97.9	98.3
GE 100	67.7	71.7	74.5	76.3	78.6	80.5	85.4	87.7	88.4	92.5	95.2	95.5	97.5	97.9	98.2	99.3
GE 000	67.7	71.7	74.5	76.3	78.6	80.5	85.4	87.7	88.4	92.5	95.2	95.5	97.5	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 903

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	30.3	31.9	33.2	33.8	34.5	34.5	35.2	36.5	37.1	38.8	39.1	39.1	39.1	39.1	39.1	39.2
GE 20000	36.2	38.2	39.7	40.6	41.4	41.5	42.7	44.2	44.9	46.5	47.2	47.2	47.2	47.2	47.2	47.3
GE 18000	36.5	38.4	40.0	40.8	41.6	41.7	42.9	44.4	45.1	46.7	47.4	47.4	47.4	47.4	47.4	47.5
GE 16000	36.9	38.9	40.4	41.3	42.0	42.1	43.3	44.9	45.5	47.2	47.8	47.8	47.8	47.8	47.8	47.9
GE 14000	39.1	41.0	42.7	43.6	44.4	44.5	45.7	47.3	47.9	49.6	50.2	50.2	50.3	50.3	50.3	50.4
GE 12000	40.5	42.6	44.2	45.1	46.0	46.1	47.3	48.8	49.5	51.1	51.7	51.7	51.9	51.9	51.9	52.0
GE 10000	43.3	45.5	47.2	48.0	48.9	49.0	50.2	51.7	52.4	54.0	54.7	54.7	54.8	54.8	54.8	54.9
GE 9000	46.1	48.3	50.2	51.1	52.0	52.1	53.3	54.8	55.5	57.3	58.0	58.0	58.1	58.1	58.1	58.2
GE 8000	48.0	50.2	52.3	53.2	54.0	54.3	55.5	57.1	57.8	59.6	60.3	60.3	60.4	60.4	60.4	60.5
GE 7000	50.3	52.5	54.6	55.5	56.4	56.8	58.1	59.7	60.4	62.2	62.9	62.9	63.0	63.0	63.0	63.1
GE 6000	53.3	55.5	57.5	58.5	59.5	59.9	61.2	62.9	63.5	65.5	66.2	66.2	66.3	66.3	66.3	66.4
GE 5000	58.6	60.8	63.0	64.0	65.0	65.5	67.6	69.3	70.0	71.9	72.6	72.6	72.7	72.7	72.7	72.8
GE 4500	60.3	62.4	64.6	65.6	66.6	67.4	69.4	71.2	71.8	73.8	74.5	74.5	74.6	74.6	74.6	74.7
GE 4000	62.3	64.6	67.1	68.1	69.1	69.9	71.9	73.7	74.3	76.3	77.0	77.0	77.1	77.1	77.1	77.2
GE 3500	63.9	66.2	68.7	69.8	70.9	71.6	73.8	75.5	76.2	78.2	78.8	78.8	78.9	78.9	78.9	79.0
GE 3000	64.6	67.0	69.8	70.9	72.2	72.9	75.1	77.0	77.6	79.6	80.2	80.2	80.3	80.3	80.3	80.5
GE 2500	65.6	68.0	71.2	72.3	73.8	74.6	76.9	78.8	79.5	81.4	82.1	82.1	82.2	82.2	82.2	82.3
GE 2000	66.0	68.7	72.1	73.3	74.8	75.8	78.1	80.0	80.7	82.9	83.5	83.5	83.6	83.6	83.6	83.7
GE 1800	66.4	69.0	72.4	73.6	75.1	76.1	78.4	80.3	81.0	83.2	83.8	83.8	84.0	84.0	84.0	84.1
GE 1500	66.7	69.3	72.7	73.9	75.5	76.5	78.8	80.9	81.7	83.8	84.5	84.5	84.6	84.6	84.6	84.7
GE 1200	67.2	70.0	73.8	75.3	77.1	78.1	80.6	82.8	83.5	85.9	86.7	86.7	86.8	86.8	86.8	86.9
GE 1000	67.4	70.2	74.2	75.9	77.7	78.8	81.4	83.6	84.4	86.9	87.8	87.8	87.9	87.9	87.9	88.0
GE 900	67.5	70.3	74.6	76.3	78.3	79.4	82.1	84.3	85.0	87.7	88.6	88.6	88.8	88.8	88.8	88.9
GE 800	67.6	70.4	74.7	76.4	78.4	79.6	82.8	85.4	86.1	88.8	89.7	89.8	90.2	90.2	90.2	90.3
GE 700	67.6	70.5	75.0	76.7	78.8	80.5	84.2	87.0	87.8	90.6	91.8	91.9	92.4	92.4	92.4	92.5
GE 600	67.6	70.5	75.0	76.7	78.8	80.6	84.5	87.3	88.1	91.0	92.7	92.8	93.2	93.2	93.3	93.4
GE 500	67.6	70.6	75.1	76.9	78.9	80.8	84.9	87.9	88.6	91.7	93.7	93.8	94.3	94.3	94.4	94.5
GE 400	67.6	70.6	75.1	76.9	78.9	80.8	85.2	89.0	89.7	92.8	95.1	95.2	95.9	95.9	96.0	96.1
GE 300	67.6	70.6	75.1	76.9	78.9	80.8	85.2	89.1	90.0	93.6	96.2	96.3	97.2	97.2	97.3	97.4
GE 200	67.6	70.6	75.1	76.9	78.9	80.8	85.2	89.1	90.0	93.6	96.3	96.4	97.6	97.6	97.8	98.8
GE 100	67.6	70.6	75.1	76.9	78.9	80.8	85.2	89.1	90.0	93.6	96.3	96.4	97.7	97.7	98.3	99.7
GE 000	67.6	70.6	75.1	76.9	78.9	80.8	85.2	89.1	90.0	93.6	96.3	96.4	97.7	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 916

D - 2 - 105

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.0	32.7	33.4	35.3	35.9	36.6	37.1	38.4	38.7	40.1	40.7	40.7	40.7	40.7	40.8	41.0
GE 20000	35.2	37.1	38.0	40.0	40.6	41.3	41.8	43.1	43.9	45.5	46.1	46.1	46.1	46.1	46.2	46.4
GE 18000	36.1	37.9	38.9	40.9	41.4	42.2	42.7	44.0	44.7	46.4	46.9	46.9	46.9	46.9	47.0	47.3
GE 16000	36.1	37.9	38.9	40.9	41.4	42.2	42.7	44.0	44.7	46.4	46.9	46.9	46.9	46.9	47.0	47.3
GE 14000	38.6	40.9	42.3	44.4	45.0	45.7	46.2	47.5	48.2	49.9	50.4	50.4	50.4	50.4	50.5	50.8
GE 12000	39.8	42.1	43.6	45.8	46.4	47.1	47.6	48.9	49.7	51.3	51.9	51.9	51.9	51.9	52.0	52.2
GE 10000	41.6	44.4	45.9	48.2	48.8	49.6	50.0	51.3	52.1	53.7	54.3	54.3	54.3	54.3	54.4	54.6
GE 9000	44.6	47.9	49.5	51.8	52.3	53.1	53.5	54.8	55.6	57.3	57.9	57.9	57.9	57.9	58.0	58.2
GE 8000	46.3	49.6	51.1	53.4	53.9	54.7	55.2	56.5	57.2	59.0	59.5	59.5	59.5	59.5	59.6	59.9
GE 7000	48.5	52.1	53.6	55.9	56.5	57.2	57.7	59.0	59.8	61.5	62.1	62.1	62.1	62.1	62.2	62.4
GE 6000	52.7	56.5	58.1	60.4	61.0	61.7	62.2	63.5	64.3	66.0	66.6	66.6	66.6	66.6	66.7	66.9
GE 5000	58.2	62.0	63.7	66.1	66.8	67.7	68.3	69.7	70.6	72.6	73.1	73.1	73.1	73.1	73.2	73.5
GE 4500	59.8	63.5	65.4	67.8	68.4	69.4	70.1	71.6	72.6	74.7	75.2	75.2	75.2	75.2	75.3	75.5
GE 4000	60.9	64.7	66.6	69.1	69.8	70.9	71.7	73.2	74.2	76.3	76.9	76.9	76.9	76.9	77.0	77.2
GE 3500	62.4	66.3	68.4	71.2	71.9	73.1	73.9	75.4	76.4	78.5	79.1	79.1	79.1	79.1	79.2	79.4
GE 3000	63.4	67.4	69.6	72.4	73.1	74.3	75.1	76.6	77.6	79.9	80.5	80.5	80.5	80.5	80.6	80.8
GE 2500	64.3	68.6	70.8	73.7	74.5	75.8	76.5	78.1	79.1	81.4	81.9	81.9	81.9	81.9	82.0	82.2
GE 2000	64.7	69.2	71.5	74.6	75.3	76.6	77.4	78.9	79.9	82.2	82.8	82.8	82.8	82.8	82.9	83.1
GE 1800	64.7	69.2	71.6	74.7	75.4	76.8	77.6	79.2	80.2	82.5	83.0	83.0	83.0	83.0	83.1	83.3
GE 1500	64.9	69.4	72.3	75.3	76.4	77.9	78.7	80.3	81.3	83.7	84.2	84.2	84.2	84.2	84.3	84.5
GE 1200	65.0	69.5	72.5	76.3	77.5	78.9	79.8	81.4	82.3	84.9	85.5	85.5	85.5	85.5	85.6	85.9
GE 1000	65.1	70.0	73.2	77.2	78.7	80.3	81.3	82.8	83.8	86.4	87.1	87.1	87.2	87.2	87.3	87.5
GE 900	65.2	70.1	73.4	77.3	78.9	80.5	81.5	83.0	84.0	86.6	87.3	87.3	87.4	87.4	87.5	87.7
GE 800	65.2	70.1	73.4	77.3	78.9	80.6	82.0	83.7	84.6	87.3	87.9	87.9	88.0	88.0	88.2	88.4
GE 700	65.4	70.4	73.8	78.0	79.7	81.5	83.0	84.6	85.6	88.6	89.3	89.3	89.4	89.4	89.5	89.7
GE 600	65.5	70.5	73.9	78.1	80.0	81.9	83.4	85.1	86.1	89.1	90.0	90.0	90.2	90.2	90.5	90.7
GE 500	65.5	70.5	73.9	78.1	80.4	82.2	83.8	85.4	86.4	89.7	90.9	90.9	91.1	91.1	91.3	91.6
GE 400	65.5	70.5	73.9	78.1	80.8	82.7	84.8	86.6	87.6	91.0	92.4	92.4	92.8	92.9	93.1	93.3
GE 300	65.5	70.5	73.9	78.1	81.0	82.9	85.1	87.4	88.4	92.1	94.0	94.0	94.4	94.5	94.8	95.1
GE 200	65.5	70.5	73.9	78.1	81.1	83.2	85.4	87.9	89.1	92.9	95.5	95.5	96.5	96.7	97.4	98.2
GE 100	65.5	70.6	74.0	78.2	81.3	83.3	85.5	88.0	89.3	93.0	95.6	95.6	96.6	96.8	97.6	99.2
GE 000	65.5	70.6	74.0	78.2	81.3	83.3	85.5	88.0	89.3	93.0	95.6	95.6	96.6	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 912

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.2	32.3	34.4	35.7	37.2	38.0	38.9	39.8	40.3	41.6	41.8	41.8	42.0	42.0	42.0	42.6
GE 20000	33.7	35.0	37.3	38.6	40.2	40.9	41.8	42.8	43.6	44.9	45.1	45.1	45.3	45.3	45.3	45.9
GE 18000	33.8	35.2	37.7	39.0	40.5	41.3	42.2	43.1	43.9	45.2	45.4	45.4	45.7	45.7	45.7	46.2
GE 16000	33.8	35.2	37.7	39.0	40.5	41.3	42.2	43.1	43.9	45.2	45.4	45.4	45.7	45.7	45.7	46.2
GE 14000	34.9	36.3	38.7	40.1	41.6	42.4	43.2	44.2	45.0	46.3	46.5	46.5	46.8	46.8	46.8	47.3
GE 12000	35.8	37.3	39.8	41.2	42.7	43.5	44.3	45.4	46.2	47.5	47.7	47.7	48.0	48.0	48.0	48.5
GE 10000	38.5	40.4	43.2	44.7	46.2	47.0	47.9	49.0	49.7	51.0	51.3	51.3	51.5	51.5	51.5	52.0
GE 9000	41.6	43.6	46.5	48.0	49.5	50.3	51.2	52.3	53.0	54.3	54.6	54.6	54.8	54.8	54.8	55.3
GE 8000	43.5	45.4	48.5	49.9	51.5	52.3	53.1	54.2	55.0	56.3	56.5	56.5	56.8	56.8	56.8	57.3
GE 7000	47.5	49.9	53.3	54.8	56.4	57.2	58.1	59.2	59.9	61.3	61.5	61.5	61.7	61.7	61.7	62.2
GE 6000	50.3	52.9	56.5	58.1	59.7	60.5	61.4	62.7	63.4	64.8	65.0	65.0	65.2	65.2	65.2	65.8
GE 5000	54.1	56.9	60.6	62.2	64.4	65.2	66.1	67.5	68.3	69.6	69.8	69.8	70.0	70.0	70.0	70.7
GE 4500	56.1	58.9	62.8	64.7	67.0	67.7	68.6	70.0	70.8	72.2	72.4	72.4	72.7	72.7	72.7	73.3
GE 4000	56.6	59.5	63.3	65.2	67.5	68.3	69.2	70.6	71.4	72.8	73.0	73.0	73.2	73.2	73.2	73.9
GE 3500	58.2	61.1	65.0	67.0	69.4	70.3	71.2	72.7	73.4	74.9	75.1	75.1	75.3	75.3	75.3	76.0
GE 3000	59.4	62.5	66.5	68.6	71.0	71.9	73.0	74.4	75.2	76.6	76.8	76.8	77.1	77.1	77.1	77.7
GE 2500	60.7	63.8	67.9	70.4	72.8	73.7	74.8	76.3	77.1	78.5	78.7	78.7	78.9	78.9	78.9	79.6
GE 2000	61.4	64.4	68.7	71.1	73.7	74.5	75.6	77.2	77.9	79.5	79.7	79.7	79.9	79.9	79.9	80.6
GE 1800	61.4	64.4	68.7	71.1	73.7	74.5	75.6	77.2	77.9	79.5	79.7	79.7	79.9	79.9	79.9	80.6
GE 1500	61.4	64.4	68.7	71.4	74.4	75.3	76.7	78.3	79.0	80.8	81.0	81.0	81.2	81.2	81.2	81.9
GE 1200	61.5	64.7	69.0	71.8	75.1	76.1	77.5	79.0	79.8	81.6	81.9	81.9	82.1	82.1	82.1	82.8
GE 1000	61.5	64.8	69.5	72.4	76.2	77.2	78.6	80.2	81.0	83.0	83.4	83.4	83.6	83.6	83.6	84.3
GE 900	61.5	64.9	69.7	72.8	76.7	77.8	79.3	80.9	81.7	83.6	84.1	84.1	84.3	84.3	84.3	85.0
GE 800	61.7	65.1	70.1	73.3	77.6	78.9	80.4	82.0	82.8	84.7	85.2	85.2	85.4	85.4	85.4	86.1
GE 700	61.7	65.1	70.1	73.3	77.7	79.1	80.7	82.3	83.1	85.5	85.9	85.9	86.2	86.2	86.2	86.8
GE 600	61.7	65.3	70.5	73.8	78.4	79.9	81.4	83.1	83.9	86.7	87.4	87.4	87.6	87.6	87.6	88.3
GE 500	61.7	65.3	70.6	74.1	79.0	80.6	82.3	84.0	84.7	87.9	88.6	88.6	88.9	88.9	89.0	89.7
GE 400	61.7	65.3	70.7	74.3	79.4	81.1	83.6	85.6	86.4	89.7	90.7	90.8	91.2	91.2	91.3	92.0
GE 300	61.7	65.3	70.7	74.3	79.4	81.2	84.3	86.5	87.3	90.7	91.8	91.9	92.5	92.6	92.8	93.4
GE 200	61.7	65.3	70.7	74.3	79.5	81.3	84.4	86.7	87.5	91.4	93.3	93.4	94.4	94.6	95.0	96.4
GE 100	61.7	65.4	70.8	74.4	79.6	81.4	84.5	86.8	87.6	91.5	93.4	93.5	95.0	95.4	95.9	98.7
GE 000	61.7	65.4	70.8	74.4	79.6	81.4	84.5	86.8	87.6	91.5	93.4	93.5	95.1	95.5	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 911

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	31.1	32.5	33.9	35.0	36.1	36.5	37.0	38.1	38.5	39.6	40.1	40.1	40.2	40.3	40.4	40.7
GE 20000	34.4	36.0	37.6	38.8	40.0	40.3	41.0	42.2	42.7	43.9	44.5	44.5	44.6	44.7	44.9	45.1
GE 18000	34.6	36.3	37.9	39.1	40.3	40.7	41.4	42.5	43.1	44.2	44.8	44.9	45.0	45.1	45.3	45.5
GE 16000	34.8	36.5	38.1	39.3	40.5	40.8	41.6	42.7	43.3	44.4	45.0	45.0	45.2	45.3	45.4	45.7
GE 14000	36.7	38.5	40.3	41.5	42.8	43.2	43.9	45.0	45.6	46.7	47.3	47.4	47.5	47.6	47.8	48.0
GE 12000	38.3	40.4	42.3	43.5	44.8	45.2	45.9	47.1	47.6	48.8	49.4	49.4	49.6	49.7	49.8	50.1
GE 10000	40.9	43.1	45.1	46.3	47.7	48.0	48.8	49.9	50.5	51.6	52.2	52.3	52.4	52.5	52.7	52.9
GE 9000	43.4	45.6	47.8	49.0	50.4	50.8	51.5	52.7	53.3	54.4	55.0	55.1	55.2	55.3	55.5	55.7
GE 8000	44.5	46.8	49.0	50.3	51.7	52.0	52.8	54.0	54.6	55.8	56.4	56.4	56.6	56.7	56.8	57.1
GE 7000	47.2	49.6	52.0	53.3	54.8	55.2	56.0	57.2	57.7	58.9	59.5	59.6	59.7	59.8	60.0	60.2
GE 6000	50.2	52.7	55.1	56.6	58.2	58.6	59.4	60.7	61.2	62.4	63.0	63.1	63.3	63.4	63.5	63.8
GE 5000	54.9	57.4	60.0	61.7	63.5	63.9	64.9	66.3	66.8	68.2	68.8	68.9	69.0	69.1	69.3	69.6
GE 4500	56.9	59.5	62.1	63.9	65.7	66.3	67.3	68.7	69.3	70.7	71.4	71.4	71.6	71.7	71.8	72.1
GE 4000	58.4	61.1	63.8	65.7	67.6	68.1	69.2	70.6	71.2	72.7	73.3	73.4	73.5	73.6	73.8	74.0
GE 3500	59.9	62.8	65.4	67.4	69.4	70.0	71.1	72.5	73.1	74.6	75.2	75.2	75.4	75.5	75.7	75.9
GE 3000	61.1	64.0	66.8	68.8	70.9	71.4	72.6	74.0	74.6	76.1	76.8	76.8	77.0	77.1	77.3	77.6
GE 2500	62.1	65.1	68.1	70.2	72.4	73.1	74.2	75.7	76.3	77.8	78.5	78.5	78.7	78.8	79.0	79.3
GE 2000	62.7	65.9	69.2	71.5	73.9	74.5	75.7	77.2	77.8	79.4	80.1	80.2	80.4	80.5	80.6	80.9
GE 1800	62.8	66.0	69.4	71.7	74.1	74.8	76.0	77.5	78.1	79.7	80.4	80.5	80.7	80.8	81.0	81.3
GE 1500	63.1	66.4	69.9	72.3	75.0	75.7	77.0	78.5	79.2	80.9	81.6	81.6	81.9	82.0	82.1	82.5
GE 1200	63.3	66.6	70.3	72.9	75.8	76.6	78.0	79.6	80.3	82.0	82.8	82.8	83.1	83.2	83.3	83.7
GE 1000	63.5	67.0	70.9	73.5	76.6	77.6	79.1	80.7	81.4	83.3	84.2	84.3	84.5	84.6	84.8	85.1
GE 900	63.5	67.1	71.1	73.8	77.0	78.0	79.6	81.2	81.9	83.9	84.8	84.9	85.3	85.4	85.5	85.8
GE 800	63.6	67.2	71.3	74.0	77.3	78.4	80.2	82.0	82.7	84.7	85.8	85.9	86.3	86.4	86.6	86.9
GE 700	63.6	67.3	71.6	74.5	78.0	79.2	81.2	83.1	83.8	86.1	87.2	87.3	87.8	87.9	88.1	88.4
GE 600	63.7	67.4	71.8	74.9	78.5	79.7	81.8	83.8	84.5	86.9	88.3	88.4	88.9	89.0	89.2	89.5
GE 500	63.7	67.5	72.0	75.1	78.9	80.3	82.6	84.6	85.3	88.0	89.6	89.7	90.4	90.6	90.8	91.1
GE 400	63.7	67.5	72.0	75.2	79.2	80.7	83.4	85.8	86.5	89.4	91.2	91.3	92.1	92.3	92.5	92.8
GE 300	63.8	67.5	72.1	75.3	79.4	81.0	83.8	86.2	87.0	90.3	92.3	92.5	93.4	93.7	94.0	94.4
GE 200	63.8	67.5	72.1	75.3	79.5	81.0	83.9	86.4	87.3	90.7	93.2	93.4	94.8	95.2	95.7	96.8
GE 100	63.8	67.6	72.1	75.3	79.5	81.1	83.9	86.4	87.3	90.7	93.2	93.5	95.1	95.5	96.4	98.7
GE 000	63.8	67.6	72.1	75.3	79.5	81.1	83.9	86.4	87.3	90.7	93.2	93.5	95.1	95.6	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7266

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	56.8	57.2	57.6	57.9	58.2	58.3	58.4	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	59.0
GE 20000	62.4	62.9	63.3	63.6	64.0	64.1	64.3	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.9	64.9
GE 18000	62.9	63.3	63.8	64.1	64.4	64.6	64.7	64.9	65.0	65.1	65.2	65.2	65.3	65.3	65.3	65.4
GE 16000	63.0	63.5	63.9	64.2	64.6	64.7	64.9	65.0	65.1	65.3	65.4	65.4	65.4	65.4	65.5	65.6
GE 14000	65.3	65.8	66.3	66.6	67.0	67.1	67.3	67.5	67.5	67.7	67.8	67.8	67.9	67.9	67.9	68.0
GE 12000	68.2	68.7	69.2	69.5	69.9	70.1	70.2	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.9	71.0
GE 10000	71.4	72.0	72.5	72.8	73.2	73.4	73.6	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.3
GE 9000	73.8	74.4	74.9	75.3	75.7	75.8	76.1	76.3	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.8
GE 8000	75.3	75.9	76.5	76.8	77.3	77.4	77.6	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.4
GE 7000	77.6	78.2	78.8	79.2	79.6	79.8	80.0	80.2	80.3	80.5	80.6	80.6	80.6	80.6	80.7	80.8
GE 6000	80.0	80.6	81.2	81.7	82.1	82.3	82.5	82.8	82.8	83.0	83.1	83.1	83.2	83.2	83.3	83.4
GE 5000	83.8	84.4	85.1	85.6	86.1	86.3	86.6	86.8	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.4
GE 4500	85.7	86.4	87.1	87.6	88.2	88.4	88.7	88.9	89.0	89.2	89.3	89.3	89.4	89.4	89.5	89.6
GE 4000	86.7	87.5	88.2	88.8	89.3	89.6	89.9	90.1	90.2	90.4	90.5	90.5	90.6	90.6	90.7	90.8
GE 3500	87.8	88.6	89.4	90.0	90.6	90.8	91.2	91.4	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.1
GE 3000	88.6	89.5	90.4	91.0	91.7	91.9	92.2	92.5	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.2
GE 2500	89.2	90.2	91.2	91.8	92.5	92.8	93.1	93.4	93.5	93.8	93.9	93.9	94.0	94.0	94.1	94.2
GE 2000	89.7	90.7	91.8	92.5	93.3	93.6	93.9	94.3	94.4	94.6	94.8	94.8	94.9	94.9	94.9	95.0
GE 1800	89.8	90.9	91.9	92.7	93.4	93.7	94.1	94.4	94.5	94.8	94.9	95.0	95.0	95.1	95.1	95.2
GE 1500	90.1	91.2	92.3	93.1	93.9	94.2	94.6	95.0	95.1	95.4	95.5	95.5	95.6	95.7	95.7	95.8
GE 1200	90.2	91.4	92.6	93.4	94.3	94.7	95.1	95.5	95.5	95.9	96.0	96.1	96.1	96.2	96.2	96.3
GE 1000	90.3	91.6	92.9	93.7	94.7	95.0	95.5	95.8	95.9	96.3	96.5	96.5	96.6	96.7	96.7	96.8
GE 900	90.4	91.6	92.9	93.8	94.8	95.2	95.6	96.0	96.1	96.5	96.7	96.7	96.8	96.9	96.9	97.0
GE 800	90.4	91.7	93.0	94.0	95.0	95.3	95.8	96.2	96.3	96.7	96.9	96.9	97.1	97.1	97.2	97.3
GE 700	90.4	91.7	93.1	94.1	95.1	95.5	96.1	96.5	96.6	97.0	97.2	97.3	97.4	97.5	97.5	97.6
GE 600	90.5	91.7	93.2	94.2	95.3	95.7	96.2	96.6	96.8	97.2	97.5	97.5	97.7	97.7	97.8	97.9
GE 500	90.5	91.8	93.2	94.2	95.4	95.8	96.4	96.9	97.0	97.5	97.8	97.8	98.0	98.1	98.1	98.2
GE 400	90.5	91.8	93.2	94.3	95.5	95.9	96.5	97.1	97.2	97.7	98.1	98.1	98.3	98.4	98.5	98.6
GE 300	90.5	91.8	93.3	94.3	95.5	96.0	96.6	97.2	97.3	97.9	98.3	98.4	98.6	98.7	98.8	99.0
GE 200	90.5	91.8	93.3	94.3	95.5	96.0	96.7	97.3	97.4	98.1	98.5	98.6	98.9	99.0	99.1	99.4
GE 100	90.5	91.8	93.3	94.3	95.5	96.0	96.7	97.3	97.4	98.1	98.5	98.6	99.0	99.1	99.3	99.8
GE 000	90.5	91.8	93.3	94.3	95.5	96.0	96.7	97.3	97.4	98.1	98.5	98.6	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 85827

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	AIRWAY CLASSES							
00-02	17.8	12.4	11.8	49.0	9.0	69.7	19.7	909
03-05	17.3	12.9	10.8	50.2	8.9	69.8	19.5	902
06-08	14.2	11.6	10.4	54.9	8.9	74.2	15.2	900
09-11	9.8	9.1	13.7	61.9	5.5	81.0	17.6	886
12-14	8.0	13.0	16.4	58.4	4.2	79.0	15.0	889
15-17	10.6	12.2	14.2	59.8	3.3	77.3	14.1	880
18-20	12.1	15.8	16.0	52.1	4.1	72.1	16.3	901
21-23	17.3	11.5	12.6	51.6	6.9	71.2	16.8	910
ALL HOURS	13.4	12.3	13.2	54.7	6.4	74.3	16.8	7177

MONTH: FEB HOURS: ALL

00-02	25.7	14.8	10.8	45.9	2.8	59.5	7.2	832
03-05	24.9	17.0	10.0	44.8	3.3	58.1	8.5	812
06-08	17.4	16.0	13.6	48.7	4.4	66.6	6.2	818
09-11	14.4	14.9	17.7	49.4	3.6	70.8	9.6	801
12-14	11.8	15.7	20.9	50.6	1.0	72.5	4.7	814
15-17	11.3	18.3	17.2	52.7	.5	70.4	3.1	804
18-20	15.6	16.9	15.2	51.6	.6	67.5	2.7	827
21-23	24.0	13.7	13.3	47.6	1.3	62.3	5.5	825
ALL HOURS	18.2	15.9	14.8	48.9	2.2	65.9	5.9	6533

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	AIRWAY CLASSES							
00-02	31.4	15.5	12.5	40.2	.3	53.0	.3	894
03-05	28.2	14.5	15.4	40.9	1.0	57.3	.3	903
06-08	19.5	14.2	18.6	46.5	1.3	66.4	.8	889
09-11	16.3	12.9	20.0	50.0	.8	70.7	1.2	882
12-14	9.6	17.1	22.2	51.1		73.3	.6	888
15-17	7.7	19.8	23.6	48.2	.7	72.4	.9	882
18-20	14.3	17.1	22.3	45.6	.7	68.6	.6	895
21-23	26.1	18.8	16.0	38.8	.3	55.1	.1	908
ALL HOURS	19.2	16.3	18.8	45.1	.6	64.5	.6	7141

MONTH: APR HOURS: ALL

00-02	32.7	20.4	16.9	29.2	.8	46.9		877
03-05	31.6	22.9	16.4	28.8	.2	45.5		882
06-08	20.7	22.6	23.4	32.8	.6	56.7	.3	873
09-11	19.5	20.0	26.1	34.4		60.5		875
12-14	12.4	22.9	28.6	36.2		64.7	.3	865
15-17	12.8	17.4	29.8	39.5	.5	69.8	.1	858
18-20	12.1	19.2	24.2	44.3	.1	68.6		858
21-23	26.4	20.6	19.8	33.1		53.0		872
ALL HOURS	21.1	20.8	23.1	34.7	.3	58.1	.1	6960

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	AIRWAY CLASSES							
00-02	28.5	23.1	21.8	26.7		48.5	.3	910
03-05	30.9	22.3	19.1	27.8		46.8	.1	897
06-08	20.4	20.8	23.0	35.8		58.8	1.1	899
09-11	20.9	21.4	23.5	34.2		57.7		889
12-14	15.8	23.5	24.7	35.9	.1	60.7		888
15-17	14.8	26.0	25.2	34.1		59.2		878
18-20	14.4	26.3	24.4	35.0		59.4		891
21-23	25.8	22.9	21.7	29.6		51.3		891
ALL HOURS	21.5	23.3	22.9	32.4	.0	55.3	.2	7143

MONTH: JUN HOURS: ALL

00-02	37.5	23.4	18.4	20.7		39.1		869
03-05	36.4	26.2	21.0	16.5		37.4	.1	868
06-08	31.0	26.3	21.5	21.2		42.7	.1	860
09-11	33.1	24.6	21.0	21.4		42.4		835
12-14	24.0	29.5	22.8	23.7		46.4		857
15-17	21.9	29.3	24.9	24.0		48.8		860
18-20	21.3	24.2	25.7	28.8		54.5	.1	855
21-23	30.1	21.8	25.8	22.2		48.1		863
ALL HOURS	29.4	25.6	22.6	22.3		44.9	.0	6867

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	AIRWAY CLASSES							
00-02	53.1	17.6	16.4	12.9		29.3	.1	915
03-05	51.9	19.5	17.2	11.5		28.6		908
06-08	40.0	27.4	19.3	13.3		32.6	.1	890
09-11	45.1	23.6	17.0	14.4		31.4		861
12-14	43.6	24.8	17.5	14.1		31.6		863
15-17	38.3	28.3	19.0	14.4		33.4	.1	877
18-20	36.5	27.3	22.7	13.5		36.2		874
21-23	48.2	19.4	18.4	13.9		32.3	.1	906
ALL HOURS	44.7	23.4	18.4	13.5		31.9	.1	7094

MONTH: AUG HOURS: ALL

00-02	55.0	19.4	15.2	10.4		25.6	.4	906
03-05	56.2	20.7	13.0	10.0		23.0	.9	882
06-08	41.0	29.9	17.7	11.4		29.1	1.2	895
09-11	44.7	26.1	18.0	11.2		29.2	2.2	877
12-14	41.1	30.6	19.6	8.6		28.2	2.2	868
15-17	39.4	32.2	18.5	10.0		28.5	1.9	874
18-20	40.3	27.2	18.3	14.2		32.5	.8	879
21-23	52.7	20.7	16.4	10.2		26.6	.3	899
ALL HOURS	46.4	25.8	17.1	10.7		27.8	1.2	7080

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				AIRWAY CLASSES				
00-02	54.1	19.4	10.9	15.6		26.5	1.3	891
03-05	56.4	17.8	11.9	13.9		25.8	1.4	880
06-08	47.2	20.3	13.9	18.5		32.4	2.0	870
09-11	47.8	20.0	15.1	17.2		32.2	1.5	857
12-14	41.3	24.3	16.3	17.9	.2	34.5	1.1	853
15-17	42.8	20.6	18.1	18.3	.2	36.6	1.5	846
18-20	40.7	21.4	22.9	14.9		37.8	1.7	872
21-23	51.0	18.3	15.0	15.7		30.7	1.5	879
ALL HOURS	47.7	20.3	15.5	16.5	.1	32.0	1.5	6948

MONTH: OCT HOURS: ALL

00-02	42.5	20.4	13.8	23.3		37.1		921
03-05	43.6	17.7	15.4	23.3		38.7	.4	905
06-08	33.6	19.9	18.6	27.4	.6	46.5	.8	894
09-11	30.4	19.8	20.0	29.4	.3	49.8	.8	888
12-14	28.1	21.2	24.1	26.6		50.7		896
15-17	27.1	23.5	20.8	28.6		49.4		885
18-20	27.3	23.2	22.6	26.9		49.6		902
21-23	37.9	18.7	17.4	26.0		43.4		904
ALL HOURS	33.9	20.5	19.1	26.4	.1	45.6	.3	7195

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV HOURS:ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
				AIRWAY CLASSES				
00-02	25.0	14.5	13.6	44.5	2.4	60.5	4.7	875
03-05	25.7	11.8	15.2	43.9	3.3	62.5	5.0	874
06-08	17.6	14.9	14.7	48.8	3.9	67.4	3.7	863
09-11	14.1	15.6	17.9	49.4	3.0	70.3	4.9	853
12-14	11.5	18.0	18.4	49.5	2.6	70.5	3.1	869
15-17	9.5	17.2	15.7	56.5	1.1	73.3	1.9	851
18-20	14.4	15.6	16.9	51.5	1.6	70.0	2.7	876
21-23	22.1	13.8	14.4	47.1	2.5	64.1	2.6	872
ALL HOURS	17.5	15.2	15.9	48.9	2.6	67.3	3.6	6933

MONTH: DEC HOURS: ALL

00-02	24.7	12.7	11.0	41.7	9.9	62.6	17.6	903
03-05	23.4	12.8	12.6	39.3	11.9	63.8	16.0	892
06-08	19.6	13.7	12.7	42.2	11.7	66.7	16.6	903
09-11	10.4	14.6	15.8	49.8	9.4	74.9	18.3	882
12-14	11.9	14.8	14.7	51.0	7.6	73.3	18.0	891
15-17	14.6	13.9	14.9	50.8	5.8	71.5	18.8	895
18-20	18.4	13.2	15.1	46.7	6.6	68.4	17.2	914
21-23	23.9	12.8	11.9	43.2	8.2	63.3	18.0	899
ALL HOURS	18.4	13.6	13.6	45.6	8.9	68.0	17.6	7179

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL HOURS: ALL

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	AIRWAY CLASSES							
00-02	35.8	17.8	14.4	29.9	2.1	46.4	4.3	10702
03-05	35.6	18.0	14.9	29.2	2.4	46.4	4.3	10605
06-08	26.9	19.8	17.3	33.4	2.6	53.3	4.0	10554
09-11	25.5	18.5	18.8	35.2	1.9	55.9	4.7	10386
12-14	21.5	21.3	20.5	35.4	1.3	57.2	3.8	10441
15-17	20.9	21.5	20.2	36.3	1.0	57.5	3.6	10390
18-20	22.3	20.6	20.5	35.4	1.2	57.1	3.6	10544
21-23	32.2	17.8	16.9	31.5	1.6	50.0	3.8	10628
ALL HOURS	27.6	19.4	17.9	33.3	1.8	53.0	4.0	84250

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          EEEEEEEEEE
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT          EEEEEEEEEE
PP      PP    AA      AA    RR      RR        TT              EE
PP      PP    AA      AA    RR      RR        TT              EE
PPPPPPPPP     AA      AA    RRRRRRRRR         TT              EEEEEE
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT              EEEEEE
PP            AAAAAAAAAA    RR    RR          TT              EE
PP            AA      AA    RR     RR         TT              EE
PP            AA      AA    RR      RR        TT              EEEEEEEEEE
PP            AA      AA    RR       RR       TT              EEEEEEEEEE
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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.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

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: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 110							.1	.1					.0
GE 105						.2	.8	.7					.1
GE 100						2.4	7.7	4.3	.3				1.2
GE 95					.6	8.3	30.6	20.5	2.2				5.3
GE 90				.2	4.1	19.2	59.9	49.0	10.9	.2			12.1
GE 85				.9	9.9	36.0	79.7	69.8	28.8	1.6			19.1
GE 80			.1	4.1	22.1	54.3	90.7	84.2	45.4	7.1			25.9
GE 75			.7	10.5	36.4	70.5	96.6	91.7	62.2	17.4			32.4
GE 70		.1	3.2	22.4	53.1	82.9	99.2	97.3	77.1	32.0	.6		39.3
GE 65		.9	7.9	34.9	71.0	92.8	99.8	99.3	87.6	52.0	4.2	.1	46.2
GE 60	.1	3.9	17.6	53.8	85.0	98.3	100.0	99.8	94.7	67.3	12.3	.3	53.1
GE 55	2.3	12.1	36.7	73.3	94.2	99.7		100.0	98.6	83.7	26.7	2.6	61.2
GE 50	8.3	26.3	60.8	90.8	98.4	99.9			99.8	93.9	46.9	9.5	69.8
GE 45	21.0	50.0	83.3	99.1	99.8	100.0			100.0	98.9	69.0	24.7	79.0
GE 40	40.3	70.0	94.1	100.0	100.0					99.9	86.7	47.2	86.6
GE 35	60.5	84.7	98.4							100.0	96.0	70.0	92.5
GE 33	66.3	88.3	99.3								96.7	77.0	94.0
GE 30	77.6	92.8	99.6								98.1	86.1	96.2
GE 25	87.1	96.5	100.0								99.1	93.3	98.0
GE 20	94.1	98.3									99.5	96.2	99.0
GE 15	98.0	99.3									99.9	98.1	99.6
GE 10	99.2	99.8									99.9	99.5	99.9
GE 5	99.8	99.9									100.0	99.8	100.0
GE 0	100.0	100.0										99.9	100.0
GE -5												100.0	100.0
MEAN	36.4	43.7	52.1	61.5	70.7	80.2	90.2	87.8	77.4	64.7	48.8	38.3	62.8
SD	9.94	9.59	8.36	9.51	10.46	10.32	7.44	8.28	10.13	9.81	9.03	9.14	20.40
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 75						.1	.4	.4					.1
GE 70						.5	4.4	2.0	.1				.6
GE 65					.1	3.8	17.1	12.2	1.4	.1			2.9
GE 60					1.7	13.8	40.4	33.0	5.7	.2			8.0
GE 55				.5	8.0	34.7	68.9	62.2	19.8	.7			16.4
GE 50		.1	.2	3.4	22.4	61.5	90.2	87.0	46.4	6.2	.5		26.7
GE 45	.5	.7	2.6	14.6	46.1	86.7	98.2	97.2	71.6	24.6	3.9	.7	37.6
GE 40	3.2	5.3	12.5	32.8	71.5	96.0	99.9	99.5	87.7	49.7	13.6	2.8	48.2
GE 35	11.4	16.3	30.6	60.7	89.1	99.6	100.0	100.0	96.2	71.7	31.4	10.6	60.1
GE 33	16.6	26.7	41.8	71.6	93.9	99.9			98.3	81.4	41.9	17.0	66.0
GE 30	28.2	44.8	60.7	85.5	97.4	100.0			99.3	90.8	58.1	30.9	74.8
GE 25	44.0	68.0	84.5	96.4	99.8				99.8	97.1	77.1	49.3	84.8
GE 20	60.9	83.6	96.3	99.9	100.0				100.0	99.7	90.4	69.7	91.8
GE 15	74.3	90.2	99.2	100.0						99.9	97.1	83.9	95.4
GE 10	83.6	95.1	99.8							100.0	98.6	91.5	97.4
GE 5	90.5	96.9	100.0								99.3	94.6	98.4
GE 0	94.7	98.5									99.7	96.8	99.1
GE -5	97.4	98.9									100.0	98.2	99.6
GE -10	99.3	99.5										99.5	99.9
GE -15	99.9	100.0										99.6	100.0
GE -20	100.0											99.8	100.0
GE -25												100.0	100.0
MEAN	21.4	26.9	31.3	36.7	43.9	51.8	58.0	56.7	48.4	39.0	30.5	23.4	39.1
SD	11.76	9.36	6.73	6.91	7.42	6.89	6.62	6.49	7.36	7.23	8.47	10.42	14.68
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 90							.2	.1					.0
GE 85						.9	4.1	2.3					.6
GE 80					.2	5.3	21.8	14.4	1.2				3.6
GE 75					2.1	16.6	51.3	41.1	6.7	.1			10.0
GE 70				.5	9.1	34.0	77.5	68.6	23.7	.5			18.0
GE 65			.1	2.9	21.2	58.0	93.1	86.8	45.2	5.3			26.3
GE 60			.5	10.8	39.1	79.3	98.5	96.4	67.6	18.3	.1		34.5
GE 55	.1	.4	3.9	25.8	62.6	92.6	99.9	99.5	84.3	39.9	2.6	.1	43.0
GE 50	.9	3.0	13.0	44.5	83.0	99.2	100.0	100.0	94.2	62.0	11.2	1.2	51.3
GE 45	4.9	13.7	35.4	70.5	94.7	99.9			99.0	81.5	29.4	5.5	61.5
GE 40	16.0	35.2	64.1	92.6	99.7	100.0			99.9	95.0	54.6	16.7	73.1
GE 35	34.0	61.3	87.3	99.5	100.0				100.0	99.2	76.5	37.9	83.1
GE 33	40.8	69.2	92.2	99.9						99.8	82.9	46.1	86.0
GE 30	52.7	79.9	96.6	100.0						99.9	90.9	60.4	90.1
GE 25	69.5	88.9	99.2							100.0	96.7	81.1	94.6
GE 20	82.4	95.0	100.0								98.8	91.2	97.3
GE 15	90.1	97.0									99.2	94.5	98.4
GE 10	95.3	98.4									99.8	96.4	99.2
GE 5	97.5	99.3									99.9	98.4	99.6
GE 0	99.5	99.7									100.0	99.5	99.9
GE -5	99.9	99.9										99.6	100.0
GE -10	100.0	100.0										99.9	100.0
GE -15												100.0	100.0
MEAN	29.1	35.6	41.9	49.4	57.6	66.3	74.3	72.5	63.1	52.1	39.9	31.1	51.2
SD	10.51	9.03	6.87	7.46	8.27	7.99	6.42	6.74	8.14	7.80	8.12	9.38	17.20
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	58	56	60	79	93	98	99	95	95	80	62	48	99
49	36	50	63	82	94	97	104	105	93	70	70	52	105
50	54	66	66	73	82	103	98	101	101	88	68	50	103
51	56	64	63	76	85	89	103	102	93	87	62	53	103
52	46	53	62	84	86	98	97	97	90	82	60	51	98
53	63	60	71	78	84	85	105	100	96	86	68	49	105
54	56	63	66	77	93	99	100	98	95	83	69	56	100
55	42	45	62	74	86	102	104	105	98	83	64	62	105
56	57	58	74	81	90	97	106	96	91	81	63	53	106
57	45	57	62	79	85	94	100	98	93	73	57	59	100
58	50	67	60	73	94	97	100	99	92	84	64	53	100
59	58	59	66	78	94	99	106	97	95	73	61	51	106
60	47	52	74	80	86	98	111	98	94	86	67	57	111
61	55	64	71	78	96	104	102	110	87	80	58	53	110
62	51	53	68	86	79	102	99	97	89	90	65	57	102
63	46	64	73	81	86	93	99	104	100	91	67	43	104
64	47	44	74	73	93	95	101	101	86	82	66	65	101
65	52	62	72	76	86	95	99	103	82	87	71	55	103
66	52	53	78	82	98	95	98	103	99	78	67	51	103
67	56	62	66	64	90	95	107	103	98	78	71	52	107
68	51	66	70	85	88	102	104	96	93	78	59	59	104
69	55	51	74	79	90	98	98	107	94	71	68	59	107
70	56	60	59	75	88	102	101	102	89	83	62	53	102
71	55	59	66	73	86	98	100	104	93	81	63	49	104
72	49	61	76	76	96	95	99	102	88	78	61	54	102
73	52	60	63	75	90	103	103	99	93	81	64	55	103
74	56	59	63	77	86	105	101	97	90	82	65	55	105
75	51	52	62	67	91	90	108	97	94	90	73	57	108
76	52	62	66	73	91	101	103	96	100	82	66	57	103
77	41	69	70	91	93	101	100	102	93	79	65	54	102
78	56	54	81	73	83	92	105	102	95	81	67	58	105
79	41	51	65	74	90	100	102	99	96	83	61	55	102
80	54	63	61	82	90	90	106	96	92	86	69	57	106

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	52	63	66	82	83	97	102	101	96	75	66	56	102
82	45	58	61	75	84	93	98	96	92	76	56	53	98
83	53	63	66	72	94	94	99	106	91	77	70	48	106
84	43	47	64	79	94	102	104	101	95	85	66	42	104
85	34	47	60	83	88	99	101	97	82	76	67	45	101
86	53	70	76	83	98	99	97	105	93	77	63	45	105
87	53	59	70	92	94	101	104	100	101	86	61	63	104
88	51	66	77	82	93	104	103	100	95	87	74	40	104
89	48	53	68	83	91	98	108	99	92	83	68	49	108
90	58	58	71	85	86	103	104	109	98	87	69		109*
GREATEST	63	70	81	92	98	105	111	110	101	91	74	65	111
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

THE GREATEST VALUE OF 111 OCCURRED ON 07/19/60

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

E - 3 - 1B

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	12	3	15	26	28	45	45	44	33	22	16	0	0
49	-7	-1	20	26	29	37	48	48	34	24	22	-1	-7
50	-17	-10	18	22	30	39	44	48	32	29	21	22	-17
51	1	10	16	24	33	37	48	43	37	23	17	5	1
52	-2	14	13	24	35	41	43	46	37	33	10	13	-2
53	24	14	21	21	28	38	47	46	37	27	19	13	13
54	13	20	13	25	27	35	44	41	27	23	15	7	7
55	8	5	10	21	32	36	41	48	31	27	-3	16	-3
56	-5	-6	17	23	31	37	44	45	36	28	16	8	-6
57	-9	13	23	27	39	38	44	46	39	29	17	18	-9
58	14	23	21	29	35	45	50	47	33	25	13	19	13
59	3	20	19	25	28	37	43	47	35	23	10	10	3
60	-4	11	13	20	28	40	49	38	36	26	21	11	-4
61	12	23	25	22	29	44	49	53	30	23	12	4	4
62	-12	5	19	27	31	33	44	40	35	29	21	15	-12
63	-7	25	21	27	39	42	46	48	47	25	23	10	-7
64	1	10	21	21	27	41	48	38	33	30	11	1	1
65	12	14	8	31	27	41	45	37	24	30	21	8	8
66	9	3	14	22	32	36	43	43	40	21	23	2	2
67	12	23	17	25	28	40	55	49	37	24	22	2	2
68	6	21	24	19	27	45	48	46	38	28	28	6	6
69	5	16	23	28	28	40	47	43	36	23	17	14	5
70	5	22	24	21	30	41	50	48	23	22	25	17	5
71	6	16	6	28	30	44	44	44	34	11	20	11	6
72	7	4	22	23	32	41	43	49	28	17	22	-23	-23
73	11	20	23	24	33	36	45	45	38	28	19	23	11
74	-5	22	22	29	26	37	49	46	41	24	23	1	-5
75	-5	14	19	20	30	42	44	45	38	23	15	2	-5
76	14	3	11	20	32	33	47	45	34	25	7	8	3
77	-14	7	20	23	35	45	43	42	33	31	11	8	-14
78	7	10	26	25	32	37	48	40	31	18	10	-9	-9
79	-13	-12	23	23	33	38	46	48	40	27	4	17	-13
80	-7	22	21	25	38	37	48	37	38	20	16	7	-7

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	22	17	22	25	26	37	40	43	32	26	22	5	5
82	-10	0	21	22	22	33	46	45	34	29	16	0	-10
83	-2	18	24	24	31	38	40	48	32	29	18	-18	-18
84	-13	12	24	23	28	31	47	46	28	22	18	-6	-13
85	-7	-12	20	20	24	39	53	43	34	18	-3	-9	-12
86	1	14	26	26	28	45	35	47	35	29	14	11	1
87	0	19	20	23	31	36	44	44	33	26	18	8	0
88	-2	17	19	26	23	38	45	43	28	26	21	-4	-4
89	0	-15	18	30	28	40	48	44	36	20	20	13	-15
90	6	8	17	28	28	36	40	48	42	20	19		6*
LEAST	-17	-15	6	19	22	31	35	37	23	11	-3	-23	-23
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

THE LEAST VALUE OF -23 OCCURRED ON 12/10/72

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

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OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48	33	32	38	48	56	67	71	71	62	53	37	26	50
49	11	31	43	54	62	66	75	74	66	47	45	31	50
50	26	35	40	48	54	64	74	73	63	57	43	36	51
51	29	37	37	51	57	63	76	72	64	50	39	28	50
52	27	31	37	53	58	64	74	73	66	57	35	34	51
53	41	37	43	46	52	60	74	72	66	53	46	31	52
54	37	39	39	50	60	62	76	69	62	51	44	31	52
55	24	27	36	44	54	67	72	75	63	54	36	36	49
56	34	28	42	51	60	65	75	70	64	50	36	31	51
57	22	35	42	49	58	66	73	71	66	50	37	35	50
58	32	42	41	48	65	66	74	76	62	55	41	37	53
59	36	37	41	51	53	69	76	70	60	50	35	28	51
60	24	34	43	49	55	69	81	69	66	53	41	31	51
61	33	41	45	48	58	73	76	78	57	49	37	31	52
62	21	32	39	53	56	66	72	71	65	53	42	36	51
63	24	44	44	48	61	64	72	74	71	58	44	28	53
64	26	27	38	46	55	63	75	69	60	53	37	35	49
65	34	37	39	51	55	65	73	71	57	57	45	30	51
66	33	33	43	49	62	65	74	72	66	50	43	31	52
67	36	39	42	44	57	66	79	78	69	51	41	28	53
68	30	41	46	47	58	68	78	69	63	53	42	35	53
69	35	37	43	51	61	67	73	73	64	46	40	35	52
70	36	41	42	44	58	69	77	76	58	48	43	34	52
71	34	38	40	50	60	65	75	79	59	49	40	31	52
72	31	37	46	47	61	68	74	75	59	52	41	24	51
73	31	40	43	49	61	68	76	73	63	53	42	39	53
74	30	39	43	50	56	72	74	72	66	52	42	33	52
75	28	37	42	45	56	65	79	70	66	52	40	32	51
76	32	34	37	48	60	63	73	68	64	51	41	30	50
77	19	34	40	54	54	70	73	74	62	53	40	37	51
78	37	38	49	49	55	65	73	70	62	53	37	27	51
79	17	34	43	49	58	67	74	71	68	55	35	36	51
80	30	40	41	53	58	63	73	67	63	52	40	33	51

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL\BOISE ID PERIOD OF RECORD: 4801-9011
LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
81	34	37	45	51	55	64	71	74	64	49	44	35	52
82	25	30	41	45	55	66	70	73	61	51	36	32	49
83	36	42	45	47	57	64	70	75	61	54	42	23	51
84	21	30	42	46	55	62	74	76	60	47	39	23	48
85	19	26	36	52	59	67	78	69	57	49	28	13	46
86	30	41	48	48	59	72	70	76	58	53	41	28	52
87	28	38	44	56	62	70	71	70	66	55	41	33	53
88	26	38	43	53	58	71	75	72	62	60	41	27	52
89	25	23	44	53	57	69	77	70	64	51	40	31	50
90	34	34	45	55	56	67	76	74	70	51	41		55*
MEAN	29.1	35.6	41.9	49.4	57.6	66.3	74.3	72.5	63.1	52.1	39.9	31.1	51.2
TOTAL OBS	1333	1215	1333	1290	1333	1290	1333	1333	1290	1333	1290	1302	15675

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

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	25.6	10.692	910	10	641	0	0	0	910
03-05	24.7	10.606	915	9	672	0	0	0	915
06-08	24.4	10.735	903	17	660	0	0	0	903
09-11	26.7	10.232	907	8	603	0	0	0	907
12-14	32.1	8.980	898	0	428	0	0	0	898
15-17	33.0	8.845	903	0	415	0	0	0	903
18-20	28.4	9.856	904	7	554	0	0	0	904
21-23	26.4	10.577	921	12	627	0	0	0	921
ALL HOURS	27.6	10.509	7261	63	4600	0	0	0	7261

MONTH: FEB

00-02	30.1	11.101	835	21	460	0	0	0	835
03-05	29.2	10.799	825	16	496	0	0	0	825
06-08	28.6	10.775	822	22	525	0	0	0	822
09-11	32.7	11.057	818	12	380	0	0	0	818
12-14	38.7	11.299	818	1	193	2	0	0	818
15-17	40.6	11.592	827	0	157	8	0	0	827
18-20	36.2	11.280	830	11	247	1	0	0	830
21-23	32.1	11.063	835	21	381	0	0	0	835
ALL HOURS	33.5	11.909	6610	104	2839	11	0	0	6610

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	38.6	7.303	894	0	198	0	0	0	894
03-05	36.7	7.367	915	0	281	0	0	0	915
06-08	36.1	7.238	900	0	301	0	0	0	900
09-11	43.2	7.067	909	0	60	2	0	0	909
12-14	49.4	7.648	901	0	9	36	0	0	901
15-17	51.4	8.090	904	0	10	60	0	0	904
18-20	47.5	7.559	910	0	18	21	0	0	910
21-23	41.1	6.912	919	0	90	0	0	0	919
ALL HOURS	43.0	9.212	7252	0	967	119	0	0	7252

MONTH: APR

00-02	44.7	8.295	880	0	52	15	0	0	880
03-05	41.9	7.926	895	0	122	2	0	0	895
06-08	42.4	8.048	885	0	104	4	0	0	885
09-11	52.1	9.019	888	0	0	88	2	0	888
12-14	58.4	10.321	877	0	0	269	16	0	877
15-17	61.0	10.967	885	0	0	339	39	0	885
18-20	57.2	10.228	877	0	0	235	13	0	877
21-23	48.3	8.292	894	0	15	32	0	0	894
ALL HOURS	50.7	11.600	7081	0	293	984	70	0	7081

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	50.6	8.839	909	0	5	64	0	0	909
03-05	47.4	8.750	920	0	31	23	0	0	920
06-08	49.7	8.880	910	0	21	47	0	0	910
09-11	59.3	9.804	918	0	0	275	31	0	918
12-14	65.5	11.082	908	0	0	456	112	4	908
15-17	68.0	11.205	905	0	0	518	150	16	905
18-20	65.2	11.007	911	0	0	440	111	7	911
21-23	55.3	8.987	911	0	0	143	8	0	911
ALL HOURS	57.6	12.375	7292	0	57	1966	412	27	7292

MONTH: JUN

00-02	59.4	8.593	870	0	0	240	12	0	870
03-05	55.7	8.184	891	0	0	130	5	0	891
06-08	59.2	8.612	880	0	1	247	5	0	880
09-11	69.5	9.316	873	0	0	601	142	2	873
12-14	76.5	10.192	876	0	0	756	360	44	876
15-17	79.5	10.661	884	0	0	801	444	102	884
18-20	76.9	10.599	880	0	0	757	359	55	880
21-23	66.1	8.913	886	0	0	487	52	0	886
ALL HOURS	67.8	12.782	7040	0	1	4019	1379	203	7040

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	65.6	7.901	918	0	0	520	30	0	918
03-05	61.0	7.595	927	0	0	292	9	0	927
06-08	63.8	7.765	910	0	0	418	9	0	910
09-11	75.3	7.902	901	0	0	807	303	8	901
12-14	83.1	8.625	903	0	0	867	633	106	903
15-17	86.9	9.404	915	0	0	884	746	273	915
18-20	84.7	9.043	906	0	0	872	696	177	906
21-23	72.7	8.125	916	0	0	770	190	0	916
ALL HOURS	74.1	12.562	7296	0	0	5430	2616	564	7296

MONTH: AUG

00-02	65.5	7.265	905	0	0	489	29	0	905
03-05	61.3	7.185	913	0	0	292	6	0	913
06-08	62.5	7.578	910	0	0	372	6	0	910
09-11	75.2	7.712	912	0	0	829	285	7	912
12-14	83.4	7.888	909	0	0	893	646	87	909
15-17	87.1	7.983	915	0	0	902	767	229	915
18-20	82.9	8.353	916	0	0	891	630	96	916
21-23	70.3	7.267	915	0	0	709	92	1	915
ALL HOURS	73.5	12.192	7295	0	0	5377	2461	420	7295

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	54.9	8.411	890	0	0	113	0	0	890
03-05	51.8	8.312	894	0	4	48	0	0	894
06-08	52.0	8.542	887	0	5	62	0	0	887
09-11	63.6	9.996	886	0	0	417	49	0	886
12-14	71.5	10.998	882	0	0	620	234	6	882
15-17	74.8	11.253	885	0	0	683	342	29	885
18-20	68.8	11.060	890	0	0	556	162	5	890
21-23	58.1	8.642	890	0	0	215	4	0	890
ALL HOURS	61.9	12.842	7104	0	9	2714	791	40	7104

MONTH: OCT

00-02	46.0	8.349	918	0	59	7	0	0	918
03-05	43.9	8.123	921	0	79	4	0	0	921
06-08	42.9	7.927	908	0	95	6	0	0	908
09-11	52.5	8.543	920	0	5	77	0	0	920
12-14	60.5	9.563	909	0	0	323	28	0	909
15-17	63.0	9.983	916	0	0	447	56	0	916
18-20	54.6	9.321	906	0	6	129	6	0	906
21-23	47.8	8.184	918	0	44	18	0	0	918
ALL HOURS	51.4	11.303	7316	0	288	1011	90	0	7316

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC. + 7 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	36.3	9.339	876	0	290	0	0	0	876
03-05	35.2	9.054	887	0	326	0	0	0	887
06-08	34.6	8.991	871	1	348	0	0	0	871
09-11	39.1	9.054	883	0	178	0	0	0	883
12-14	44.6	9.463	874	0	68	13	0	0	874
15-17	45.5	9.584	885	0	53	19	0	0	885
18-20	39.8	9.145	876	2	149	3	0	0	876
21-23	37.1	9.245	884	3	248	0	0	0	884
ALL HOURS	39.0	9.977	7036	6	1660	35	0	0	7036

MONTH: DEC

00-02	25.8	11.943	900	33	655	0	0	0	900
03-05	24.9	12.069	908	43	680	0	0	0	908
06-08	24.4	12.035	907	48	686	0	0	0	907
09-11	27.2	11.530	905	22	625	0	0	0	905
12-14	32.5	10.447	903	2	423	0	0	0	903
15-17	33.1	10.725	916	2	388	0	0	0	916
18-20	28.1	11.623	914	21	590	0	0	0	914
21-23	26.1	12.107	909	40	647	0	0	0	909
ALL HOURS	27.8	12.001	7262	211	4694	0	0	0	7262

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
00-02	45.3	16.518	10705	64	2360	1448	71	0	10705
03-05	42.9	15.381	10811	68	2691	791	20	0	10811
06-08	43.5	16.339	10693	88	2746	1156	20	0	10693
09-11	51.5	19.329	10720	42	1851	3096	812	17	10720
12-14	58.2	20.350	10658	3	1121	4235	2029	247	10658
15-17	60.5	21.366	10740	2	1023	4661	2544	649	10740
18-20	56.0	21.835	10720	41	1564	3905	1977	340	10720
21-23	48.5	18.179	10798	76	2052	2374	346	1	10798
ALL HOURS	50.8	19.847	85845	384	15408	21666	7819	1254	85845

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	24.1	9.764	909	708	0	0	0	0	909
03-05	23.3	9.814	915	745	0	0	0	0	915
06-08	23.1	9.927	902	739	0	0	0	0	902
09-11	25.0	9.311	905	701	0	0	0	0	905
12-14	29.0	7.886	897	571	0	0	0	0	897
15-17	29.7	7.617	903	557	0	0	0	0	903
18-20	26.5	8.959	904	658	0	0	0	0	904
21-23	24.8	9.632	921	709	0	0	0	0	921
ALL HOURS	25.7	9.442	7256	5388	0	0	0	0	7256

MONTH: FEB

00-02	28.0	10.249	833	538	0	0	0	0	833
03-05	27.3	10.044	824	562	0	0	0	0	824
06-08	26.8	10.074	822	582	0	0	0	0	822
09-11	29.6	9.893	818	478	2	0	0	0	818
12-14	33.6	9.432	818	353	14	0	0	0	818
15-17	34.7	9.387	827	304	20	0	0	0	827
18-20	32.2	9.733	830	376	7	0	0	0	830
21-23	29.6	10.089	835	487	0	0	0	0	835
ALL HOURS	30.2	10.209	6607	3680	43	0	0	0	6607

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	35.1	6.067	893	330	0	0	0	0	893
03-05	33.8	6.261	915	392	0	0	0	0	915
06-08	33.3	6.254	899	397	0	0	0	0	899
09-11	37.9	5.517	909	159	10	0	0	0	909
12-14	41.1	5.377	900	51	60	0	0	0	900
15-17	41.8	5.254	904	35	76	0	0	0	904
18-20	40.0	5.388	908	87	36	0	0	0	908
21-23	36.7	5.561	918	242	2	0	0	0	918
ALL HOURS	37.5	6.472	7246	1693	184	0	0	0	7246

MONTH: APR

00-02	39.5	6.593	880	162	54	0	0	0	880
03-05	37.6	6.650	895	236	28	0	0	0	895
06-08	38.0	6.803	885	212	41	0	0	0	885
09-11	43.4	6.432	888	24	175	0	0	0	888
12-14	46.1	6.627	877	1	301	0	0	0	877
15-17	46.9	6.620	884	0	347	0	0	0	884
18-20	45.5	6.574	877	5	274	0	0	0	877
21-23	41.8	6.422	893	81	108	0	0	0	893
ALL HOURS	42.3	7.455	7079	721	1328	0	0	0	7079

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	44.3	6.734	909	28	210	0	0	0	909
03-05	42.4	6.959	920	75	156	0	0	0	920
06-08	43.9	6.711	908	44	205	0	0	0	908
09-11	48.5	6.304	917	0	398	2	0	0	917
12-14	50.8	6.474	907	0	500	6	0	0	907
15-17	51.4	6.290	904	0	526	12	0	0	904
18-20	50.3	6.475	911	0	467	9	0	0	911
21-23	46.7	6.524	910	2	309	1	0	0	910
ALL HOURS	47.3	7.346	7286	149	2771	30	0	0	7286

MONTH: JUN

00-02	50.7	5.831	870	0	491	1	0	0	870
03-05	48.9	6.033	890	3	421	0	0	0	890
06-08	50.8	5.902	879	1	511	0	0	0	879
09-11	55.3	5.451	873	0	728	9	0	0	873
12-14	57.3	5.334	876	0	795	26	0	0	876
15-17	57.9	5.232	884	0	820	39	0	0	884
18-20	56.9	5.178	880	0	795	19	0	0	880
21-23	53.4	5.376	886	0	652	4	0	0	886
ALL HOURS	53.9	6.435	7038	4	5213	98	0	0	7038

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	53.7	4.898	916	0	723	0	0	0	916
03-05	51.6	5.048	927	0	591	0	0	0	927
06-08	53.0	4.962	909	0	683	0	0	0	909
09-11	58.3	4.154	901	0	877	13	0	0	901
12-14	60.9	4.291	903	0	890	66	0	0	903
15-17	61.4	4.166	912	0	905	90	0	0	912
18-20	60.6	4.125	906	0	893	55	0	0	906
21-23	56.6	4.640	916	0	844	6	0	0	916
ALL HOURS	57.0	5.836	7290	0	6406	230	0	0	7290

MONTH: AUG

00-02	53.3	4.787	904	0	703	0	0	0	904
03-05	51.5	5.038	911	0	568	0	0	0	911
06-08	52.1	4.993	910	0	617	1	0	0	910
09-11	58.0	3.840	912	0	901	9	0	0	912
12-14	60.8	3.773	909	0	908	64	0	0	909
15-17	61.5	3.799	914	0	914	71	0	0	914
18-20	60.2	3.886	916	0	915	43	0	0	916
21-23	55.5	4.532	915	0	820	4	0	0	915
ALL HOURS	56.6	5.760	7291	0	6346	192	0	0	7291

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	46.5	5.826	890	10	256	0	0	0	890
03-05	44.8	5.943	894	30	190	0	0	0	894
06-08	44.9	6.012	886	25	190	0	0	0	886
09-11	50.9	5.552	886	0	544	0	0	0	886
12-14	54.3	5.619	880	0	679	2	0	0	880
15-17	55.2	5.603	885	0	711	3	0	0	885
18-20	53.0	5.833	890	0	622	0	0	0	890
21-23	48.2	5.811	890	6	391	0	0	0	890
ALL HOURS	49.7	7.018	7101	71	3583	5	0	0	7101

MONTH: OCT

00-02	40.2	6.282	917	137	42	0	0	0	917
03-05	38.9	6.372	921	170	29	0	0	0	921
06-08	38.3	6.366	908	181	20	0	0	0	908
09-11	43.9	5.726	919	30	169	0	0	0	919
12-14	47.6	5.639	909	1	376	0	0	0	909
15-17	48.4	5.891	916	1	435	0	0	0	916
18-20	44.7	6.210	906	29	220	0	0	0	906
21-23	41.2	6.244	918	97	57	0	0	0	918
ALL HOURS	42.9	7.062	7314	646	1348	0	0	0	7314

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	33.6	7.963	876	380	13	0	0	0	876
03-05	32.7	7.903	887	423	9	0	0	0	887
06-08	32.3	7.964	871	440	10	0	0	0	871
09-11	35.3	7.656	883	293	18	0	0	0	883
12-14	38.4	7.305	874	149	47	0	0	0	874
15-17	38.9	7.331	885	127	57	0	0	0	885
18-20	35.9	7.566	876	246	17	0	0	0	876
21-23	34.1	7.839	884	348	12	0	0	0	884
ALL HOURS	35.1	8.041	7036	2406	183	0	0	0	7036

MONTH: DEC

00-02	24.3	10.963	899	708	0	0	0	0	899
03-05	23.5	11.035	908	729	0	0	0	0	908
06-08	23.1	11.099	907	735	0	0	0	0	907
09-11	25.3	10.419	905	700	0	0	0	0	905
12-14	29.1	9.070	903	584	3	0	0	0	903
15-17	29.5	9.223	915	561	2	0	0	0	915
18-20	26.1	10.503	913	683	0	0	0	0	913
21-23	24.6	11.064	909	714	0	0	0	0	909
ALL HOURS	25.7	10.687	7259	5414	5	0	0	0	7259

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 32	GE 50	GE 67	GE 73	GE 80	TOTAL HOURS
00-02	39.5	12.634	10696	3001	2492	1	0	0	10696
03-05	38.1	12.300	10807	3365	1992	0	0	0	10807
06-08	38.4	12.836	10686	3356	2277	1	0	0	10686
09-11	42.7	13.498	10716	2385	3822	33	0	0	10716
12-14	45.8	12.921	10653	1710	4573	164	0	0	10653
15-17	46.5	12.902	10733	1585	4813	215	0	0	10733
18-20	44.4	13.749	10717	2084	4246	126	0	0	10717
21-23	41.1	13.115	10795	2686	3195	15	0	0	10795
ALL HOURS	42.1	13.363	85803	20172	27410	555	0	0	85803

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	20.4	10.178	909	663	15	909	0	909
03-05	19.7	10.295	915	691	16	915	0	915
06-08	19.6	10.415	902	681	12	902	0	902
09-11	20.8	9.929	905	665	15	905	0	905
12-14	23.0	8.934	897	608	30	897	0	897
15-17	23.5	8.551	903	596	33	903	0	903
18-20	22.3	9.454	904	613	25	904	0	904
21-23	21.1	9.993	921	649	16	921	0	921
ALL HOURS	21.3	9.858	7256	5166	162	7256	0	7256

MONTH: FEB

00-02	23.7	11.042	833	490	59	833	0	818
03-05	23.2	10.857	824	518	62	824	0	818
06-08	22.7	10.911	822	527	67	822	0	818
09-11	23.9	10.806	818	489	84	818	0	818
12-14	25.3	10.304	818	463	100	818	0	818
15-17	25.5	10.182	827	466	104	827	0	818
18-20	25.6	10.479	830	454	98	830	0	818
21-23	24.9	10.794	835	447	81	835	0	818
ALL HOURS	24.4	10.735	6607	3854	655	6607	0	6607

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	29.8	6.826	893	353	159	893	0	893
03-05	29.1	6.933	915	387	137	915	0	915
06-08	28.8	6.945	899	393	127	899	0	899
09-11	30.4	6.851	909	333	190	909	0	909
12-14	30.2	7.192	900	334	185	900	0	900
15-17	29.3	7.483	904	378	169	904	0	904
18-20	29.9	7.773	908	343	191	908	0	908
21-23	30.4	6.632	918	316	188	918	0	918
ALL HOURS	29.7	7.136	7246	2837	1346	7246	0	7246

MONTH: APR

00-02	32.9	7.492	880	215	279	880	0	877
03-05	31.8	7.567	895	287	243	895	0	877
06-08	32.0	7.639	885	273	239	885	0	877
09-11	32.8	7.776	888	243	281	888	0	877
12-14	31.8	8.297	877	300	258	877	0	877
15-17	30.7	8.632	884	335	234	884	0	877
18-20	31.7	9.030	877	318	249	877	0	877
21-23	33.6	8.020	893	214	322	893	0	877
ALL HOURS	32.2	8.138	7079	2185	2105	7079	0	7079

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	37.2	7.965	909	99	477	901	0	909
03-05	36.6	7.722	920	103	456	913	0	920
06-08	37.4	7.245	908	76	495	907	0	908
09-11	37.5	7.436	917	87	518	913	0	917
12-14	35.9	8.274	907	135	418	901	0	907
15-17	34.6	8.828	904	191	367	900	0	904
18-20	34.8	9.046	911	200	374	902	0	911
21-23	37.4	8.490	910	99	473	899	0	910
ALL HOURS	36.4	8.246	7286	990	3578	7236	0	7286

MONTH: JUN

00-02	42.4	7.066	870	19	688	845	0	876
03-05	42.2	6.835	890	15	701	870	0	876
06-08	43.0	6.643	879	10	719	859	0	876
09-11	42.9	6.833	873	15	726	842	0	876
12-14	41.0	7.390	876	28	642	859	0	876
15-17	39.3	7.740	884	56	567	866	0	876
18-20	39.3	7.931	880	58	551	866	0	876
21-23	41.8	7.641	886	29	658	863	0	876
ALL HOURS	41.5	7.435	7038	230	5252	6870	0	7038

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	43.0	6.760	916	8	748	890	0	916
03-05	42.8	6.573	927	6	769	902	0	927
06-08	43.4	6.422	909	5	782	885	0	909
09-11	44.6	6.074	901	6	814	868	0	901
12-14	43.7	6.442	903	6	784	868	0	903
15-17	41.3	7.028	912	21	687	879	0	912
18-20	41.2	7.335	906	24	675	867	0	906
21-23	42.9	7.128	916	11	749	873	1	916
ALL HOURS	42.8	6.850	7290	87	6008	7032	1	7290

MONTH: AUG

00-02	42.1	7.349	904	17	686	872	0	909
03-05	42.2	7.326	911	22	721	879	0	909
06-08	42.5	7.118	910	17	740	883	0	909
09-11	43.8	6.510	912	6	792	877	0	909
12-14	43.3	6.720	909	10	748	879	0	909
15-17	41.5	7.364	914	26	682	890	0	909
18-20	41.8	7.722	916	32	699	879	1	909
21-23	42.3	7.585	915	21	705	876	0	909
ALL HOURS	42.4	7.290	7291	151	5773	7035	1	7291

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	37.3	7.749	890	104	490	876	0	890
03-05	36.9	7.639	894	110	478	884	0	894
06-08	37.0	7.641	886	103	488	878	0	886
09-11	38.5	7.409	886	78	562	877	0	886
12-14	38.5	7.482	880	80	559	871	0	880
15-17	37.3	7.849	885	110	494	879	0	885
18-20	38.2	7.730	890	82	533	883	0	890
21-23	37.6	8.012	890	112	503	877	0	890
ALL HOURS	37.7	7.743	7101	779	4107	7025	0	7101

MONTH: OCT

00-02	32.7	7.817	917	237	312	917	0	909
03-05	32.1	7.838	921	242	282	921	0	909
06-08	31.9	7.833	908	252	270	908	0	909
09-11	33.7	7.523	919	196	350	919	0	909
12-14	33.2	7.674	909	227	339	909	0	909
15-17	32.3	8.024	916	267	295	916	0	909
18-20	33.2	8.203	906	239	351	906	0	909
21-23	33.0	7.993	918	244	335	918	0	909
ALL HOURS	32.8	7.918	7314	1904	2534	7314	0	7314

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	29.3	8.160	876	339	160	876	0	876
03-05	28.7	8.202	887	375	131	887	0	887
06-08	28.4	8.278	871	366	115	871	0	871
09-11	29.7	8.165	883	324	164	883	0	883
12-14	30.0	8.021	874	321	182	874	0	874
15-17	30.0	8.033	885	338	186	885	0	885
18-20	30.2	7.922	876	305	169	876	0	876
21-23	29.4	8.023	884	322	159	884	0	884
ALL HOURS	29.5	8.144	7036	2690	1266	7036	0	7036

MONTH: DEC

00-02	20.7	11.047	899	656	44	899	0	903
03-05	19.9	11.145	908	693	42	908	0	903
06-08	19.6	11.250	907	680	43	907	0	903
09-11	21.1	10.583	905	666	46	905	0	903
12-14	22.8	9.513	903	628	58	903	0	903
15-17	23.0	9.731	915	623	57	915	0	903
18-20	21.7	10.613	913	652	45	913	0	903
21-23	20.8	11.138	909	656	38	909	0	903
ALL HOURS	21.2	10.726	7259	5254	373	7259	0	7259

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27	GE 37	LE 55	GE 65	TOTAL HOURS
00-02	32.7	11.483	10696	3200	4117	10591	0	10696
03-05	32.2	11.567	10807	3449	4038	10713	0	10807
06-08	32.2	11.794	10686	3383	4097	10606	0	10686
09-11	33.4	11.496	10716	3108	4542	10604	0	10716
12-14	33.3	10.771	10653	3140	4303	10556	0	10653
15-17	32.4	10.447	10733	3407	3875	10648	0	10733
18-20	32.5	10.924	10717	3320	3960	10611	1	10717
21-23	33.0	11.414	10795	3120	4227	10666	1	10795
ALL HOURS	32.7	11.254	85803	26127	33159	84995	2	85803

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	100.0	99.6	97.7	93.5	82.5	58.9	23.1	80.1	909
03-05	100.0	100.0	100.0	100.0	98.8	94.1	83.5	58.4	25.0	80.5	915
06-08	100.0	100.0	100.0	100.0	99.0	94.5	86.5	62.1	25.6	81.2	902
09-11	100.0	100.0	100.0	99.8	97.8	89.9	75.0	45.5	18.3	77.1	905
12-14	100.0	100.0	100.0	98.0	91.2	72.2	46.3	21.5	6.5	68.2	897
15-17	100.0	100.0	99.8	96.8	87.4	70.9	47.2	20.2	5.5	67.4	903
18-20	100.0	100.0	100.0	99.1	97.7	91.6	76.9	45.0	15.7	77.1	904
21-23	100.0	100.0	100.0	99.6	97.6	94.4	82.5	57.7	22.1	79.8	921
ALL HOURS	100.0	100.0	100.0	99.1	95.9	87.7	72.6	46.2	17.8	76.5	7256

MONTH: FEB

00-02	100.0	100.0	100.0	99.9	97.4	89.9	73.2	41.2	16.3	76.6	833
03-05	100.0	100.0	100.0	100.0	97.9	90.7	76.2	44.3	16.0	77.5	824
06-08	100.0	100.0	100.0	99.9	98.5	92.9	76.6	45.4	16.8	77.7	822
09-11	100.0	99.9	99.8	98.3	90.6	74.1	52.7	27.4	9.8	69.9	818
12-14	100.0	99.9	98.9	90.6	71.6	45.6	24.3	10.4	2.8	58.8	818
15-17	100.0	99.8	95.5	83.4	60.3	38.5	21.0	9.2	1.2	55.4	827
18-20	100.0	99.9	98.6	94.5	82.8	66.4	45.2	21.6	5.8	65.9	830
21-23	100.0	100.0	100.0	99.0	95.1	86.5	66.1	37.4	11.4	74.2	835
ALL HOURS	100.0	99.9	99.1	95.7	86.8	73.1	54.5	29.6	10.0	69.5	6607

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	99.7	98.4	91.7	78.9	55.4	30.7	6.5	70.9	893
03-05	100.0	100.0	99.7	98.8	95.2	85.0	64.8	37.7	12.6	74.0	915
06-08	100.0	100.0	99.9	99.2	96.7	86.7	65.2	37.4	12.1	74.6	899
09-11	100.0	99.9	98.8	90.9	75.6	51.0	33.3	17.2	3.3	61.6	909
12-14	100.0	99.4	90.4	71.0	43.1	24.6	13.6	6.3	.8	49.3	900
15-17	100.0	97.0	80.9	53.4	30.5	20.7	13.8	6.2	.9	44.8	904
18-20	100.0	98.7	90.4	72.9	50.4	32.8	21.9	12.2	2.8	52.7	908
21-23	100.0	100.0	99.2	96.0	87.0	66.3	41.1	21.7	5.3	66.2	918
ALL HOURS	100.0	99.4	94.9	85.1	71.3	55.8	38.6	21.2	5.5	61.8	7246

MONTH: APR

00-02	100.0	100.0	98.4	94.2	80.3	63.6	39.4	17.7	4.0	64.4	880
03-05	100.0	100.0	99.4	96.8	86.5	72.3	50.2	25.1	5.5	68.2	895
06-08	100.0	100.0	99.8	97.6	86.1	69.9	46.2	23.8	4.3	67.3	885
09-11	100.0	99.7	90.9	68.2	45.3	25.1	12.8	5.6	1.6	49.6	888
12-14	99.9	94.9	66.6	38.7	20.8	11.6	6.7	2.9	.7	38.8	877
15-17	99.2	87.0	52.5	28.4	15.4	8.7	4.9	2.4	.7	34.4	884
18-20	100.0	93.6	67.2	43.1	27.4	17.8	10.5	6.0	.7	41.0	877
21-23	100.0	99.9	96.3	87.5	69.0	47.0	25.2	12.8	3.1	58.4	893
ALL HOURS	99.9	96.9	84.0	69.4	53.9	39.6	24.6	12.1	2.6	52.8	7079

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	100.0	97.4	90.0	74.8	57.0	34.7	17.5	5.4	62.2	909
03-05	100.0	100.0	99.2	95.9	83.4	69.6	50.9	26.1	7.3	67.9	920
06-08	100.0	100.0	99.9	94.4	80.9	59.6	38.0	20.5	6.6	64.5	908
09-11	100.0	99.1	86.8	62.3	36.3	20.1	11.3	5.3	1.6	47.0	917
12-14	100.0	90.6	61.5	28.7	18.0	10.5	5.5	2.1	.8	36.2	907
15-17	99.8	82.0	43.5	22.2	13.1	7.9	5.1	2.4	.3	32.1	904
18-20	99.8	87.6	54.7	29.4	18.7	11.0	7.2	3.5	.9	35.5	911
21-23	100.0	99.3	92.2	76.7	54.5	33.5	19.9	9.8	3.5	53.5	910
ALL HOURS	99.9	94.9	79.5	62.5	47.5	33.7	21.6	10.9	3.3	49.9	7286

MONTH: JUN

00-02	100.0	99.8	96.9	83.2	58.9	37.1	23.4	11.7	2.2	55.7	870
03-05	100.0	100.0	99.0	92.0	77.9	54.0	35.3	19.7	3.3	62.5	890
06-08	100.0	100.0	97.8	83.8	64.1	44.1	25.1	12.1	1.9	57.4	879
09-11	100.0	96.6	77.3	47.1	23.6	9.4	4.1	1.8	.1	40.5	873
12-14	100.0	80.6	45.8	18.6	7.2	3.8	2.3	1.3		30.4	876
15-17	99.0	64.0	29.4	10.7	6.3	4.0	2.4	1.0		26.3	884
18-20	99.0	72.3	35.9	17.7	9.2	6.1	2.8	.9	.2	29.0	880
21-23	100.0	96.8	80.2	54.3	32.6	18.4	9.5	4.2	.6	44.1	886
ALL HOURS	99.7	88.7	70.3	51.0	35.0	22.2	13.1	6.6	1.0	43.3	7038

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.3	87.2	61.7	38.1	17.6	7.4	3.6	1.1	46.2	916
03-05	100.0	99.8	95.9	77.3	56.0	32.8	16.5	8.1	2.8	53.4	927
06-08	100.0	99.7	93.0	70.3	44.1	25.6	11.4	5.7	1.5	49.8	909
09-11	100.0	94.3	65.3	31.4	11.3	4.9	1.7	.8	.2	35.5	901
12-14	100.0	75.1	29.0	9.4	3.5	1.8	1.4	1.0	.3	26.7	903
15-17	99.3	45.6	14.3	7.0	3.8	2.7	2.2	1.5	.3	22.3	912
18-20	99.9	52.9	19.5	7.9	5.3	3.4	2.8	1.2	.2	23.9	906
21-23	100.0	94.3	64.8	32.9	15.4	7.8	3.1	1.9	.5	36.6	916
ALL HOURS	99.9	82.7	58.8	37.4	22.3	12.1	5.8	3.0	.9	36.9	7290

MONTH: AUG

00-02	100.0	99.0	85.8	56.3	29.8	17.7	10.3	5.1	1.7	45.0	904
03-05	100.0	99.7	92.9	75.7	50.1	30.3	17.0	9.0	3.5	52.1	911
06-08	100.0	99.8	92.3	70.8	45.6	27.0	14.9	7.7	3.0	50.5	910
09-11	100.0	91.7	60.2	30.5	12.4	5.2	3.3	1.4	.5	35.0	912
12-14	99.3	71.1	29.8	10.5	4.2	2.0	.3			26.3	909
15-17	98.2	47.7	16.0	6.3	3.6	1.5	.3	.3		22.0	914
18-20	98.9	62.8	26.1	11.1	6.8	4.3	2.6	1.3	.1	26.0	916
21-23	100.0	96.5	72.1	36.5	16.6	10.4	6.0	2.7	1.3	38.6	915
ALL HOURS	99.6	83.5	59.3	37.2	21.1	12.3	6.8	3.4	1.3	36.9	7291

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.7	93.7	74.6	53.5	36.4	23.5	14.7	5.4	54.6	890
03-05	100.0	99.9	96.2	81.7	66.0	47.9	31.8	20.1	7.7	59.7	894
06-08	100.0	99.5	95.4	81.5	63.0	49.8	33.2	20.5	7.4	59.7	886
09-11	100.0	95.1	72.1	52.1	32.1	17.0	9.9	5.8	2.4	43.2	886
12-14	100.0	83.9	48.0	26.0	14.3	7.5	4.5	3.2	1.5	33.3	880
15-17	99.8	69.7	33.2	16.9	10.5	6.1	4.3	2.5	.5	28.8	885
18-20	100.0	87.8	56.9	29.2	17.8	10.7	7.3	5.3	2.1	36.2	890
21-23	100.0	99.6	89.2	63.6	39.2	27.3	16.5	10.7	4.9	49.4	890
ALL HOURS	100.0	91.9	73.1	53.3	37.1	25.4	16.4	10.4	4.0	45.6	7101

MONTH: OCT

00-02	100.0	99.7	95.9	86.0	71.9	56.4	37.8	20.9	7.1	62.1	917
03-05	100.0	99.5	97.1	90.2	77.0	62.6	45.8	25.7	7.4	65.2	921
06-08	100.0	99.9	97.2	91.0	79.3	67.8	51.4	28.7	8.8	67.0	908
09-11	100.0	98.2	88.4	72.0	51.3	31.8	18.0	9.7	2.2	51.7	919
12-14	100.0	90.5	69.6	40.5	19.9	10.1	6.2	3.4	.9	38.6	909
15-17	99.6	86.0	57.9	25.1	12.6	7.9	4.3	2.0	.7	34.0	916
18-20	100.0	97.2	83.8	62.0	39.4	23.3	13.5	5.2	1.8	47.0	906
21-23	100.0	99.2	94.8	85.4	66.4	47.9	30.1	13.4	3.9	58.6	918
ALL HOURS	99.9	96.3	85.6	69.1	52.3	38.5	25.9	13.6	4.1	53.0	7314

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.7	99.5	98.1	93.9	87.9	72.6	46.0	15.9	76.2	876
03-05	100.0	99.9	99.8	98.8	95.9	87.9	76.0	51.3	17.9	77.5	887
06-08	100.0	100.0	99.9	98.9	96.6	90.5	77.8	51.8	18.9	78.1	871
09-11	100.0	99.9	99.1	97.5	90.8	75.2	52.1	27.7	8.9	69.6	883
12-14	100.0	99.4	97.7	89.0	65.2	40.7	25.3	11.6	3.0	57.8	874
15-17	100.0	99.4	97.3	85.5	59.7	37.5	24.0	11.3	1.6	56.0	885
18-20	100.0	99.7	98.6	97.9	90.5	74.3	52.4	26.6	8.1	69.4	876
21-23	100.0	99.7	99.0	98.0	94.3	86.9	67.3	37.9	12.9	74.3	884
ALL HOURS	100.0	99.7	98.9	95.5	85.9	72.6	55.9	33.0	10.9	69.8	7036

MONTH: DEC

00-02	100.0	100.0	99.9	98.9	97.7	94.2	85.3	57.6	24.4	80.4	899
03-05	100.0	100.0	100.0	99.4	99.0	94.7	85.0	58.1	23.3	80.5	908
06-08	100.0	100.0	100.0	99.7	98.6	94.8	85.9	61.5	25.1	81.1	907
09-11	100.0	100.0	100.0	99.6	97.0	88.8	73.6	46.1	16.0	76.7	905
12-14	100.0	100.0	99.8	97.9	86.7	69.1	42.6	23.4	6.6	67.0	903
15-17	100.0	100.0	99.7	95.5	82.5	65.5	42.8	23.0	6.9	66.1	915
18-20	100.0	100.0	100.0	99.8	96.4	87.4	72.7	47.4	16.6	76.5	913
21-23	100.0	100.0	100.0	99.6	96.5	93.2	84.4	55.1	23.8	79.9	909
ALL HOURS	100.0	100.0	99.9	98.8	94.3	85.9	71.5	46.5	17.8	76.0	7259

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	100.0	99.8	96.1	86.6	73.6	60.6	45.3	27.0	9.4	64.4	10696
03-05	100.0	99.9	98.2	92.1	81.8	68.3	52.5	31.8	11.0	68.2	10807
06-08	100.0	99.9	97.9	90.5	79.2	66.7	50.8	31.3	11.0	67.3	10686
09-11	100.0	97.8	86.5	70.6	55.1	40.8	28.8	16.1	5.4	54.7	10716
12-14	99.9	90.4	69.5	51.3	36.9	24.8	14.9	7.2	2.0	44.2	10653
15-17	99.6	81.4	59.7	44.0	32.0	22.6	14.3	6.8	1.6	40.7	10733
18-20	99.8	87.6	69.1	55.1	44.9	35.6	26.2	14.7	4.6	48.2	10717
21-23	100.0	98.8	90.6	77.3	63.5	51.4	37.5	22.0	7.8	59.4	10795
ALL HOURS	99.9	94.4	83.5	71.0	58.4	46.4	33.8	19.7	6.6	55.9	85803

E - 6 - 7

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          FFFFFFFFFF
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT          FFFFFFFFFF
PP      PP    AA      AA    RR      RR        TT              FF
PP      PP    AA      AA    RR      RR        TT              FF
PPPPPPPPP     AA      AA    RRRRRRRRR         TT              FFFFFF
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT              FFFFFF
PP            AAAAAAAAAA    RR    RR          TT              FF
PP            AA      AA    RR     RR         TT              FF
PP            AA      AA    RR      RR        TT              FF
PP            AA      AA    RR       RR       TT              FF
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F - 1 - 1

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

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	1024.5	1021.3	1016.1	1014.8	1013.1	1012.4	1012.0	1012.1	1014.6	1017.9	1019.0	1023.8	1016.8
	SD	9.672	8.931	7.476	6.678	5.443	4.332	3.993	3.592	5.030	5.975	8.241	9.826	8.142
	TOT OBS	303	276	296	294	302	293	303	300	296	305	292	298	3558
0500	MEAN	1024.6	1021.3	1016.0	1015.4	1013.7	1013.2	1013.0	1013.1	1015.2	1018.3	1019.2	1024.1	1017.2
	SD	9.610	8.880	7.678	6.679	5.482	4.414	3.947	3.546	4.860	6.072	8.282	9.626	8.004
	TOT OBS	308	278	308	300	309	298	310	307	299	308	299	307	3631
0800	MEAN	1025.6	1022.2	1017.1	1016.5	1014.7	1014.1	1014.1	1014.5	1016.7	1019.8	1020.0	1024.8	1018.3
	SD	9.678	9.070	7.946	6.790	5.433	4.361	3.921	3.496	5.141	6.227	8.500	9.743	8.041
	TOT OBS	299	271	298	292	305	294	299	300	296	302	286	303	3545
1100	MEAN	1026.1	1023.0	1017.5	1016.6	1014.7	1014.0	1014.2	1014.6	1016.8	1020.0	1020.5	1025.7	1018.6
	SD	9.737	9.128	7.887	6.856	5.386	4.397	3.884	3.488	5.212	6.077	8.425	9.570	8.157
	TOT OBS	306	276	309	296	309	297	304	306	299	308	296	306	3612
1400	MEAN	1024.5	1021.6	1016.1	1015.1	1013.3	1012.5	1012.8	1012.8	1014.9	1018.1	1019.0	1024.0	1017.0
	SD	9.518	8.973	7.694	6.744	5.426	4.655	3.821	3.514	5.111	5.819	8.165	9.550	8.058
	TOT OBS	304	273	304	296	298	287	304	304	296	304	287	298	3555
1700	MEAN	1024.2	1021.0	1015.1	1013.7	1012.1	1011.2	1011.1	1011.2	1013.5	1017.2	1018.7	1023.8	1016.0
	SD	9.412	8.688	7.402	6.657	5.294	4.592	3.978	3.624	5.084	5.759	8.088	9.479	8.232
	TOT OBS	304	280	307	296	305	299	308	308	298	307	296	310	3618
2000	MEAN	1024.8	1021.5	1015.7	1013.8	1011.9	1010.8	1010.4	1010.8	1013.7	1018.0	1019.2	1024.4	1016.2
	SD	9.546	8.740	7.278	6.538	5.210	4.507	3.933	3.670	5.256	6.008	8.366	9.772	8.530
	TOT OBS	303	276	303	287	304	296	301	307	295	302	290	306	3570
2300	MEAN	1024.6	1021.5	1015.9	1014.6	1012.8	1011.9	1011.5	1011.7	1014.3	1018.0	1019.3	1024.4	1016.7
	SD	9.553	8.847	7.429	6.493	5.430	4.413	4.015	3.648	5.156	6.105	8.275	9.714	8.300
	TOT OBS	309	282	308	300	307	298	306	308	300	309	297	310	3634
ALL HOURS	MEAN	1024.9	1021.7	1016.2	1015.1	1013.3	1012.5	1012.4	1012.6	1015.0	1018.4	1019.4	1024.4	1017.1
	SD	9.609	8.927	7.636	6.759	5.478	4.604	4.147	3.813	5.236	6.077	8.312	9.679	8.230
	TOT OBS	2436	2212	2433	2361	2439	2362	2435	2440	2379	2445	2343	2438	28723

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	30.18	30.11	29.99	29.98	29.95	29.96	29.97	29.97	30.01	30.08	30.07	30.16	30.04
	SD	.258	.243	.212	.185	.148	.115	.110	.098	.138	.166	.231	.262	.204
	TOT OBS	304	276	297	296	301	292	306	301	296	305	292	299	3565
0500	MEAN	30.18	30.11	29.99	29.99	29.97	29.98	29.99	29.99	30.03	30.08	30.07	30.17	30.04
	SD	.258	.242	.218	.185	.150	.118	.109	.097	.138	.168	.234	.255	.203
	TOT OBS	309	278	308	300	309	298	310	307	300	308	299	307	3633
0800	MEAN	30.20	30.12	30.01	30.02	30.00	30.01	30.03	30.04	30.06	30.11	30.08	30.18	30.07
	SD	.256	.245	.226	.190	.152	.119	.112	.098	.143	.171	.235	.253	.202
	TOT OBS	299	271	299	293	305	293	300	301	296	303	286	303	3549
1100	MEAN	30.22	30.15	30.03	30.03	30.00	30.00	30.03	30.04	30.07	30.13	30.10	30.21	30.08
	SD	.259	.247	.226	.192	.151	.121	.111	.097	.146	.170	.237	.253	.207
	TOT OBS	308	276	309	296	309	297	304	306	299	308	297	308	3617
1400	MEAN	30.18	30.12	29.99	29.99	29.96	29.96	29.99	29.99	30.02	30.08	30.07	30.17	30.04
	SD	.255	.243	.221	.189	.150	.126	.109	.097	.143	.163	.233	.254	.204
	TOT OBS	305	272	305	296	301	289	306	306	299	304	293	301	3577
1700	MEAN	30.17	30.10	29.96	29.95	29.92	29.92	29.94	29.94	29.98	30.05	30.05	30.16	30.01
	SD	.253	.236	.213	.186	.145	.123	.111	.100	.142	.160	.229	.252	.206
	TOT OBS	304	280	307	297	305	299	308	309	298	307	296	310	3620
2000	MEAN	30.18	30.10	29.97	29.94	29.92	29.91	29.92	29.93	29.97	30.06	30.06	30.17	30.01
	SD	.253	.235	.208	.182	.142	.121	.110	.101	.144	.164	.232	.254	.209
	TOT OBS	303	277	303	287	304	295	301	307	295	303	291	305	3571
2300	MEAN	30.18	30.11	29.98	29.97	29.94	29.94	29.95	29.95	29.99	30.07	30.07	30.17	30.03
	SD	.254	.238	.211	.180	.147	.117	.111	.100	.141	.168	.232	.258	.206
	TOT OBS	309	282	309	300	307	298	307	309	300	309	297	310	3637
ALL HOURS	MEAN	30.19	30.12	29.99	29.98	29.96	29.96	29.98	29.98	30.02	30.08	30.07	30.17	30.04
	SD	.256	.242	.218	.189	.151	.125	.117	.106	.146	.168	.233	.256	.207
	TOT OBS	2441	2212	2437	2365	2441	2361	2442	2446	2383	2447	2351	2443	28769

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN	27.19	27.12	27.01	27.01	26.97	26.98	26.99	26.99	27.03	27.09	27.08	27.17	27.05
	SD	.237	.224	.194	.170	.136	.106	.102	.090	.127	.152	.212	.239	.188
	TOT OBS	304	276	297	296	301	292	306	301	296	305	292	299	3565
0500	MEAN	27.19	27.12	27.01	27.01	26.98	27.00	27.01	27.01	27.04	27.09	27.08	27.17	27.06
	SD	.239	.223	.201	.171	.138	.108	.100	.090	.128	.155	.215	.236	.187
	TOT OBS	309	278	308	300	309	298	310	307	300	308	299	307	3633
0800	MEAN	27.20	27.13	27.03	27.04	27.02	27.03	27.05	27.05	27.08	27.12	27.09	27.19	27.09
	SD	.235	.225	.207	.175	.141	.110	.103	.091	.132	.157	.215	.232	.186
	TOT OBS	299	271	299	293	305	293	300	301	296	303	286	303	3549
1100	MEAN	27.22	27.16	27.04	27.04	27.01	27.02	27.04	27.05	27.08	27.14	27.11	27.21	27.09
	SD	.241	.231	.208	.177	.139	.111	.102	.090	.136	.157	.218	.235	.191
	TOT OBS	308	276	309	296	309	297	304	306	299	308	297	308	3617
1400	MEAN	27.19	27.13	27.01	27.01	26.98	26.99	27.01	27.01	27.04	27.10	27.08	27.17	27.06
	SD	.235	.223	.202	.173	.138	.116	.100	.090	.131	.149	.213	.232	.187
	TOT OBS	305	272	305	296	301	289	306	306	299	304	293	301	3577
1700	MEAN	27.18	27.11	26.98	26.97	26.94	26.95	26.96	26.96	26.99	27.06	27.06	27.16	27.03
	SD	.233	.217	.195	.171	.133	.113	.102	.092	.130	.147	.211	.233	.190
	TOT OBS	304	280	307	297	305	299	308	309	298	307	296	310	3620
2000	MEAN	27.18	27.12	26.99	26.97	26.94	26.94	26.95	26.95	27.00	27.07	27.07	27.17	27.03
	SD	.233	.216	.190	.168	.132	.112	.101	.093	.132	.150	.213	.232	.192
	TOT OBS	303	277	303	287	304	295	301	307	295	303	291	305	3571
2300	MEAN	27.17	27.11	27.00	26.99	26.96	26.96	26.97	26.98	27.01	27.09	27.07	27.19	27.04
	SD	.229	.228	.188	.166	.134	.107	.102	.094	.129	.160	.214	.241	.190
	TOT OBS	309	282	309	298	304	293	303	311	309	312	295	312	3637
ALL HOURS	MEAN	27.19	27.12	27.01	27.01	26.98	26.98	27.00	27.00	27.03	27.10	27.08	27.18	27.06
	SD	.236	.224	.199	.174	.139	.115	.107	.098	.134	.155	.214	.235	.190
	TOT OBS	2441	2212	2437	2363	2438	2356	2438	2448	2392	2450	2349	2445	28769

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT          GGGGGG
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT         GGGGGGGG
PP      PP    AA      AA    RR      RR        TT            GG      GG
PP      PP    AA      AA    RR      RR        TT            GG
PPPPPPPPP     AA      AA    RRRRRRRRR         TT            GG
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT            GG   GGGG
PP            AAAAAAAAAA    RR    RR          TT            GG   GGGGG
PP            AA      AA    RR     RR         TT            GG      GG
PP            AA      AA    RR      RR        TT           GGGGGGGG
PP            AA      AA    RR       RR       TT            GGGGGG
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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: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				909				914				903				907
CATEGORY B	.1			1057				1065	.2			1129				1102

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				900				904	.1			904	.1			922
CATEGORY B	.2	.1		1046				1013	.2			1027	.2			1069

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.0			4518	.0			7263
CATEGORY B	.1	.0		5317	.1	.0		8508

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				834	.1			826				822	.4			818
CATEGORY B	.1			943	.1			920	.4			954	.3			935

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.4			818	.1			831				831				836
CATEGORY B	.6			876	.2	.1		881	.3	.1		895	.2			931

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			4120	.1			6616
CATEGORY B	.4	.0		4541	.3	.0		7335

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			893	.1			916				900				910
CATEGORY B	.4	.1		933	.3	.1		960	.2			987	.5			981

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.4			902	.2			904	.2			910				918
CATEGORY B	2.2			959	1.4			956	.6			953				954

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			4526	.2			7253
CATEGORY B	1.0			4836	.7	.0		7683

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				878	.1			894				886	.1			889
CATEGORY B				896	.3			914				918	.9	.1		923

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			877	.5	.1	.1	887	.5			877	.2			894
CATEGORY B	1.4	.3		909	2.0	.4	.1	915	2.2	.3		904	.9	.2		915

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2	.0	.0	4416	.2	.0	.0	7082
CATEGORY B	1.3	.2	.0	4569	1.0	.2	.0	7294

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				909				918				910				919
CATEGORY B	.1			933	.1			943				940	.2			935

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			908	.2			906	.1			911				912
CATEGORY B	.9			931	1.8	.6		931	.9	.1		927	.1			925

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			4554	.1			7293
CATEGORY B	.8	.2		4664	.5	.1		7465

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				871				889				878				873
CATEGORY B	.3			878				904				886				877

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				878	.6			884	.7			880				885
CATEGORY B	.9			887	2.2	.3	.1	906	2.3	.4		895	.2			902

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.3			4393	.2			7038
CATEGORY B	1.1	.2	.0	4451	.8	.1	.0	7135

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				918				926				909				901
CATEGORY B				926				929				911				905

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			905	.7			913	.9			906	.4			916
CATEGORY B	1.0	.1		913	1.7	.2	.1	932	1.4			920	1.1	.5	.1	925

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.4			4534	.3			7294
CATEGORY B	.8	.1	.0	4581	.7	.1	.0	7361

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
MONTH: AUG

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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1	.1	.1	906				912				910	.1			912
CATEGORY B	.1	.1	.1	910				923				921	.3			924

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			911	.1			914	.7			916	.2			915
CATEGORY B	.9			913	1.3	.2		933	1.6	.2		943	.4			931

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			4563	.2	.0	.0	7296
CATEGORY B	.8	.1		4634	.6	.1	.0	7398

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				891				893				886				886
CATEGORY B				901				905				915	.2			904

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			884				884	.1			890				890
CATEGORY B	.8			896	.6			908	.8			908	.4			895

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.0			4430	.0			7104
CATEGORY B	.5			4531	.3			7232

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				920				921				908				919
CATEGORY B	.1			929	.1			939				937				941

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			909	.1			914				906				918
CATEGORY B	1.1			926	.1			920	.1			919	.1			928

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.0			4556	.0			7315
CATEGORY B	.3			4643	.2			7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				877	.1			887				871				883
CATEGORY B	.1			952	.2			968				990				974

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.3			879				885	.2			875	.1			884
CATEGORY B	.5	.2		939				950	.3			950	.2			975

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1			4393	.1			7041
CATEGORY B	.2	.0		4803	.2	.0		7698

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: DEC 80 - NOV 90
LST TO UTC: + 7 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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				901				908	.1	.1		905				906
CATEGORY B				1048				1054	.2	.1		1129				1131

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A				903	.1	.1	.1	915				913				912
CATEGORY B	.1			1078	.1	.1	.1	1047	.1			1063				1080

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.0	.0	.0	4542	.0	.0	.0	7263
CATEGORY B	.1	.0	.0	5448	.1	.0	.0	8630

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 100-280

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID
LST TO UTC: + 7

PERIOD OF RECORD: DEC 80 - NOV 90
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	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.0	.0	.0	10707	.0			10804	.0	.0		10688	.0			10723
CATEGORY B	.1	.0	.0	11306	.1	.0		11424	.1	.0		11617	.2	.0		11532

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.2			10674	.2	.0	.0	10741	.3			10719	.1			10802
CATEGORY B	.9	.1		11273	.9	.2	.0	11292	.9	.1		11304	.3	.1	.0	11430

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE25	GE40	OBS	GE15	GE25	GE40	OBS
CATEGORY A	.1	.0	.0	53545	.1	.0	.0	85858
CATEGORY B	.6	.1	.0	57018	.4	.1	.0	91178

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT            HH      HH
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT            HH      HH
PP      PP     AA      AA   RR      RR        TT                HH      HH
PP      PP     AA      AA   RR      RR        TT                HH      HH
PPPPPPPPP      AA      AA   RRRRRRRRR         TT                HHHHHHHHHH
PPPPPPPP       AAAAAAAAAA   RRRRRRRR          TT                HHHHHHHHHH
PP             AAAAAAAAAA   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
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PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE 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.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: JAN 48 - NOV 90
LST TO UTC: + 7

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1948	****	929	814	492	275	38	6	12	132	354	806	1203	5061
1949	1664	936	645	321	157	62	1		73	534	580	1019	5992
1950	1197	807	753	488	****	****	7	7	122	****	627	849	4857
1951	1081	763	831	393	236	93		21	68	461	757	1135	5839
1952	1168	979	850	364	204	71	10	****	53	216	865	925	5705
1953	715	774	671	532	373	152	1	9	64	337	545	1013	5186
1954	851	708	767	418	187	162	8	37	132	****	617	1050	4937
1955	1283	1032	880	615	343	67	44		182	345	863	904	6558
1956	959	1080	701	412	224	86	9	****	86	444	872	1044	5917
1957	1337	840	690	473	221	76	4	5	68	449	835	926	5924
1958	1025	621	735	502	112	67		2	130	279	718	853	5044
1959	885	764	725	404	379	35	11	12	203	443	870	1118	5849
1960	1245	885	660	457	318	20		62	52	371	705	1057	5832
1961	980	645	615	484	226	11			227	474	816	1031	5509
1962	1336	904	804	366	270	82	8	30	55	360	697	910	5822
1963	****	590	617	490	160	120	1	1	21	238	625	1115	3978
1964	1185	1092	834	575	310	122		57	158	355	824	899	6411
1973	****	****	670	454	****	****	3	12	102	388	****	****	1629
1974	****	****	678	446	295	38	****	****	54	388	689	967	3555
1975	1127	783	719	****	****	77	8	21	75	407	757	1021	4995
1976	1006	886	****	525	****	****	****	****	****	454	****	****	2871
1977	****	****	****	329	364	11	****	****	151	****	****	****	855
1978	****	****	****	****	332	73	6	35	176	375	824	****	1821
1979	1473	839	657	471	219	69	****	2	****	****	****	****	3730
1980	1066	****	720	****	273	****		****	109	****	****	****	2168

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1981	****	771	618	****	****	****	****	****	132	497	615	****	2633
1982	****	957	****	572	297	83	****	****	173	433	847	1015	4377
1983	887	645	626	530	305	67	38	****	139	348	****	****	3585
1984	1321	984	694	545	313	155		****	196	540	756	****	5504
1985	****	****	878	375	212	****		18	254	495	1092	1611	4935
1986	1104	664	513	490	271	11	****	3	252	****	720	****	4028
1987	****	****	****	****	****	****	19	18	77	293	****	974	1381
1988	1192	783	689	****	****	****	4	2	150	179	707	1149	4855
1989	1236	1154	650	348	264	23		25	90	418	756	1056	6020
1990	935	846	****	293	274	****	5	11	23	417	****		2804
MEAN	1130	845	713	453	264	71	6	16	120	389	755	1035	
SD	211.91	148.86	89.15	82.51	67.44	43.46	10.71	17.09	63.12	89.64	117.14	154.67	

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 80

STATION NUMBER: 726810 STATION NAME: BOISE AIR TERMINAL/BOISE ID PERIOD OF RECORD: JAN 48 - NOV 90
LST TO UTC: + 7

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1948	****						6						6
1949							28	24					52
1950					****	****	18	9	3	****			30
1951							37	13					50
1952							14	****					14
1953							31	12					43
1954							31	2		****			33
1955						5	25	10	10				50
1956							26	****					26
1957							6	1					7
1958						1	6	9					16
1959						4	51	6	3				64
1960						1	90	6	2				99
1961						26	19	41					86
1962						5	6	5					16
1963	****						1	15	1				17
1964							10	4					14
1973	****	****			****	****	20	8			****	****	28
1974	****	****				30	****	****					30
1975				****	****		57	1					58
1977	****	****	****			4	****	****		****	****	****	4
1978	****	****	****	****			17	9				****	26
1979						1	****	2	****	****	****	****	3
1980		****		****		****	9	****		****	****	****	9

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1981	****			****	****	****	****	****	2			****	2
1983							1	****			****	****	1
1984						5	23	****				****	28
1985	****	****				****	31						31
1986					2	9	****	11		****		****	22
1987	****	****	****	****	****	****	11	3	4		****		18
1988				****	****	****	11	4					15
1989							44	5					49
1990			****			****	34	51	2		****		87
MEAN					0	3	23	10	0				
SD					.38	7.61	19.58	12.21	1.98				

A W S	STATION NAME: BOISE AIR TERMINAL\BOISE ID	FIELD ELEV: 2858 FT
	LATITUDE/LONGITUDE: 43 34 N 116 13 W	STATION MSC: 726810
CLIMATIC BRIEF	HOURLY OBS POR: DEC 80 - NOV 90	CALL SIGN: KBOI
	SUMMARY OF DAY POR: JAN 48-NOV 90	
	HOURS SUMMARIZED: 0000 - 2300 LST	SUPERSEDES: MAR 74
MAY 91	LST TO UTC: +07	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	63	70	81	92	98	105	111	110	101	91	74	65	111	42
MEAN MAX TEMP (F)	36	44	52	62	71	80	90	88	77	65	49	38	63	42
MEAN TEMP (F)	29	36	42	49	58	66	74	73	63	52	40	31	51	42
MEAN MIN TEMP (F)	21	27	31	37	44	52	58	57	48	39	31	23	39	42
EXTRM MIN TEMP (F)	-17	-15	6	19	22	31	35	37	23	11	-3	-23	-23	42
D/W TEMP GE 90 (F)	0	0	0	#	1	6	19	15	3	#	0	0	44	42
D/W TEMP GE 80 (F)	0	0	#	1	7	16	28	26	14	2	0	0	94	42
D/W TEMP LT 33 (F)	26	21	18	9	2	#	0	0	1	6	17	26	126	42
D/W TEMP LT 10 (F)	5	1	#	0	0	0	0	0	0	0	1	3	10	42
HEATING DEGREE DAYS	1130	845	713	453	264	71	6	16	120	389	755	1035	5797	43
COOLING DEGREE DAYS	0	0	0	0	#	3	23	10	#	0	0	0	36	43
MEAN DEWPOINT TEMP (F)	21	24	29	32	36	41	42	42	37	32	29	21	32	10
MEAN WET BULB TEMP (F)	25	30	37	42	47	53	57	56	49	42	35	25	42	10
99.95% WCPA (FT)	3450	3500	3500	3450	3350	3300	3250	3200	3300	3300	3500	3450	3450	10
MEAN REL HUM 07 LST(%)	81.2	77.7	74.6	67.3	64.5	57.4	49.8	50.5	59.7	67.0	78.1	81.1	67.3	10
MEAN REL HUM 13 LST(%)	68.2	58.8	49.3	38.8	36.2	30.4	26.7	26.3	33.3	38.6	57.8	67.0	44.2	10
MAX 24HR PRECIP (IN)	1.13	.92	1.60	1.27	1.77	1.91	.94	1.61	1.73	.68	.78	1.03	1.91	42
MAX PRECIP (IN)	3.87	3.70	3.46	3.04	4.07	2.94	1.62	2.37	2.93	2.25	3.36	4.23	18.77	42
MEAN PRECIP (IN)	1.46	1.15	1.25	1.20	1.22	.84	.31	.37	.67	.74	1.36	1.38	11.93	42
MIN PRECIP (IN)	.12	.19	.21	.09	.10	.01	#	#	.00	.00	.14	.09	6.64	42
D/W PRECIP GE .01 (IN)	12	10	10	8	8	6	3	3	4	6	10	11	91	42
D/W PRECIP GT .50 (IN)	1	1	1	1	1	1	#	1	1	#	1	1	10	42
MAX 24HR SNFL (IN)	7.0	7.0	6.3	7.2	4.0	#	0	0	0	1.2	4.7	6.7	7.2	42
MAX SNFL (IN)	21.4	25.2	11.9	8.0	4.0	#	0	0	0	2.7	18.6	26.2	46.5	42
MEAN SNFL (IN)	7.0	3.8	2.0	.8	.1	#	0	0	0	.1	2.2	6.2	22.3	42
D/W SNFL GE .1 (IN)	7	4	2	1	#	0	0	0	0	1	2	6	23	42
D/W SNFL GE 1.5 (IN)	1	1	1	#	#	0	0	0	0	0	1	1	5	42
MAX DLY SNO DEPTH (IN)	12	9	6	1	#	0	0	0	0	#	11	13	13	42
PRVLNG WND DIR (DEG)	11-13	11-13	11-13	11-13	29-31	29-31	29-31	11-13	11-13	11-13	11-13	11-13	11-13	10
MEAN WND SPD (KTS)	6	7	8	8	8	8	7	7	7	7	7	6	7	10
MAX WND SPD (KTS)	51	29	37	42	35	35	36	30	31	28	33	32	51	42
SKY COVER GT 5/10 (%)	74.3	65.9	64.5	58.1	55.3	44.9	31.9	27.8	32.0	45.6	67.3	68.0	53.0	10
D/W THUNDERSTORMS	#	1	1	1	3	3	2	3	1	1	1	#	17	42
D/W FOG (VSBY LT 7 MI)	14	7	3	2	1	1	#	1	1	2	7	13	52	42

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

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY

MONTH	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00 - 02	32.0	15.7	5.8	2.7	3.0	.5	.0	.0	.7	1.6	11.5	28.7	8.5	10
	03 - 05	31.5	18.2	7.1	3.2	3.8	.4	.0	.3	1.5	2.3	12.7	28.0	9.1	10
CIG	06 - 08	31.0	19.2	9.3	3.3	5.1	.5	.1	.4	2.6	3.6	14.4	32.2	10.1	10
LT 3000 FT	09 - 11	32.1	18.5	9.1	3.5	5.1	.6	.1	.3	2.4	3.6	11.6	32.6	10.0	10
AND/OR	12 - 14	28.0	12.5	8.8	2.7	3.0	.2	.2	.1	2.3	1.9	9.6	28.1	8.1	10
VSBY	15 - 17	25.2	10.1	6.4	1.8	1.5	.1	.2	.1	1.4	1.1	8.7	27.8	7.0	10
LT 3 MI	18 - 20	25.5	10.4	4.1	1.0	.7	.2	.0	.1	1.2	.7	8.5	26.9	6.6	10
	21 - 23	28.9	13.2	4.1	1.3	1.6	.2	.2	.0	.2	.5	8.9	29.0	7.3	10
	ALL	29.3	14.7	6.8	2.5	3.0	.3	.1	.2	1.5	1.9	10.7	29.1	8.3	10
	00 - 02	26.9	12.0	2.1	1.6	1.4	.1	.0	.0	.1	.8	6.3	23.3	6.2	10
	03 - 05	25.4	14.2	3.8	1.7	2.2	.4	.0	.2	.9	1.7	6.8	22.9	6.7	10
CIG	06 - 08	23.3	14.7	5.0	1.7	2.5	.3	.1	.3	1.2	2.0	8.4	26.7	7.2	10
LT 1500 FT	09 - 11	25.5	14.0	4.8	1.5	1.1	.3	.0	.2	1.2	1.6	8.4	29.1	7.3	10
AND/OR	12 - 14	21.2	8.4	4.3	1.0	.7	.0	.1	.0	1.0	.8	7.0	24.7	5.8	10
VSBY	15 - 17	18.8	5.8	2.9	.8	.3	.0	.1	.1	.9	.5	4.0	24.5	4.9	10
LT 3 MI	18 - 20	20.1	6.1	2.1	.3	.1	.2	.0	.1	1.0	.6	4.2	23.6	4.9	10
	21 - 23	23.6	8.6	2.2	.7	.5	.2	.1	.0	.2	.4	5.3	25.6	5.6	10
	ALL	23.1	10.5	3.4	1.2	1.1	.2	.1	.1	.8	1.1	6.3	25.0	6.1	10
	00 - 02	20.4	9.1	1.5	1.4	.9	.0	.0	.0	.0	.8	5.5	21.4	5.1	10
	03 - 05	19.9	10.9	2.4	1.5	1.3	.3	.0	.1	.8	1.4	6.1	20.7	5.4	10
CIG	06 - 08	18.2	11.8	3.9	1.5	1.4	.1	.0	.2	.8	1.8	7.2	23.0	5.8	10
LT 1000 FT	09 - 11	19.4	10.5	3.5	.8	.4	.0	.0	.1	.6	1.4	7.2	24.3	5.7	10
AND/OR	12 - 14	14.0	4.0	1.9	.3	.2	.0	.1	.0	.0	.7	5.0	19.2	3.8	10
VSBY	15 - 17	10.6	3.5	1.1	.5	.0	.0	.1	.0	.0	.3	1.9	18.6	3.0	10
LT 2 MI	18 - 20	11.4	3.9	1.1	.1	.0	.0	.0	.0	.0	.4	2.5	18.7	3.2	10
	21 - 23	16.5	6.5	1.3	.3	.2	.2	.1	.0	.0	.2	4.5	21.4	4.3	10
	ALL	16.3	7.5	2.1	.8	.6	.1	.0	.1	.3	.9	5.0	20.9	4.5	10
	00 - 02	7.4	1.7	.6	.3	.2	.0	.0	.0	.0	.0	1.4	6.6	1.5	10
	03 - 05	8.2	3.6	.4	.1	.1	.0	.0	.1	.0	.1	1.6	7.5	1.8	10
CIG	06 - 08	6.6	4.4	.8	.5	.0	.1	.0	.2	.0	.8	2.4	7.3	1.9	10
LT 200 FT	09 - 11	4.6	2.7	.1	.0	.0	.0	.0	.0	.0	.3	1.0	5.9	1.2	10
AND/OR	12 - 14	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.8	.4	10
VSBY	15 - 17	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.4	.3	10
LT 1/2 MI	18 - 20	2.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	3.5	.5	10
	21 - 23	5.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.6	1.0	10
	ALL	4.5	1.7	.3	.1	.0	.0	.0	.0	.0	.2	1.0	5.2	1.1	10

HURRICANES/TROPICAL STORMS OBSERVED : NONE

REMARKS : @

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