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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

ENGLAND AFB, LA

PREPARED BY

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

SEPTEMBER 1989

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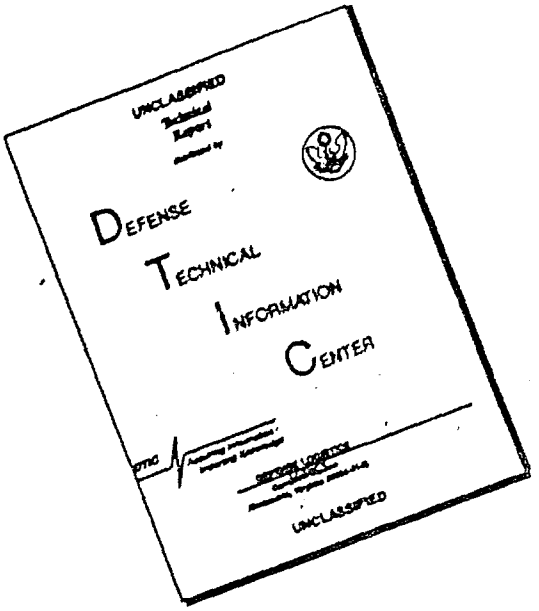


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REVIEW AND APPROVAL STATEMENT

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JOSEPH L. BOYLE
CHIEF, CLIMATIC APPLICATIONS, JL-A

FOR THE COMMANDER

WALTER S. BURGMANN
SCIENTIFIC AND TECHNICAL INFORMATION
PROGRAM MANAGER

REVIEW AND APPROVAL STATEMENT

DS-89/220, SURFACE OBSERVATION CLIMATIC SUMMARIES FOR
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N AS THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS
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LD--04, GROUP--02

LIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA,
COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION,
BILITY, WIND, SOCS, *ENGLAND AFB LOUISIANA, (K+D)

OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL
URFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED
EIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM
ORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC S
REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: T
UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LIS
OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISCOS NOW I
TINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY S

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL
WAS INTRODUCED IN THE EARLY 1940'S AS THE "SHOSUM," OR "
ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHE
IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" S
FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUM
JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC
A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE
PUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECT
ITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARI
THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED I
FACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY PRESENTED
EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-
PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICU
OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENT

PREFACE

88, THE SURFACE OBSERVATION CLIMATIC SUMMARY (SOCS)
USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED
SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE
C SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CON-
TIL THEY ARE EVENTUALLY REPLACED BY SOCS.

EN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT
HE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE
R "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED
GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT
NEW "SURFACE OBSERVATION CLIMATIC SUMMARY" OR "SOCS" IN

PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION
23301-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COM-
SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MIL-
D FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA
CTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SUR-
ATION DATABASE.

ERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES
DDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES.
IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION
EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

PERIOD OF RECORD.

URLY OBSERVATIONS: NOV 73 - OCT 88 (AIRWAYS).

MMARY OF DAY DATA: SEP 43 - NOV 45, APR 52 - JUN 72, JUL 74 - OCT 88 (FULL TIME).

MMARY OF DAY DATA: JUL 72 - JUN 74 (PART TIME).

RS SUMMARIZED: 0000 LST THROUGH 2300 LST (EXCEPT 06-23 LST JUL 72 - JUN 74).

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

XPLAINED:

RIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DIS-
RIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DIS-
TRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COL-
UMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQ-
UENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

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

ARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL
OURCES, 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.

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

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

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

CENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUM-
BER 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."

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

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

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

TIME CONVENTIONS: ALL TIMES IN THE SODS ARE EXPRESSED IN LOCAL STAND
(LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN
IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED
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
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
DEG	DEGREE	MSL	MEAN SEA LE
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATIO
F	FAHRENHEIT	OBST	OBSTRUCTIO
FRZG	FREEZING	PCT	PERCENT OC
FT	FEET	PRECIP	PRECIPITAT
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DE
GMT	GREENWICH MEAN TIME	SUM	SUMMARY OF
GT	GREATER THAN	TEMP	TEMPERATUR
HG	INCHES OF MERCURY	TSTM	THUNDERSTO
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TE
LST	LOCAL STANDARD TIME	WBAN	WAS FORM 10
		UTC	*COORDINATED

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PA

* UTC REPLACED GMT ON 1 AUGUST 1983

TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER

N: A MEASURE OF DISPERSION OR THE VARIABILITY OF THE
RNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD
GREATER THE VARIABILITY.

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

00-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE
INTERVALS IN OBSERVATION COUNTS.

LT	LESS THAN
M	METER
MB	MILLIBAR
MPS	METERS PER SECOND
MSL	MEAN SEA LEVEL
MEAS	MEASURABLE
NO.	NUMBER
OBS	OBSERVATION
OBST	OBSTRUCTION
POF	PERCENT OCCURRENCE FREQUENCY
PRECIP	PRECIPITATION
SD	STANDARD DEVIATION
SOD	SUMMARY OF DAY
TEMP	TEMPERATURE
TSTM	THUNDERSTORM
VSBY	VISIBILITY
VSN	VISION
WB	WET BULB TEMPERATURE
WBAN	AWS FORM 10/10A
UTC	*COORDINATED UNIVERSAL TIME

E (CELSIUS)
EMPERATURE
TEMPERATURE
F
HAN OR EQUAL TO
MEAN TIME
HAN
MERCURY
OR EQUAL TO
NDARD TIME

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

ON 1 AUGUST 1983

STATION NO. IN SUMMARY	STATION NAME	LATITUDE	LONGITUDE
747540	ENGLAND AFB,ALEXANDRIA, LA	N 31 20	W 092 33

STATION LOCATION AND INSTRUMENTATION HIS

NL		GEOGRAPHICAL LOCATION & NAME	IS	APPROX FROM		APPROX TO		LATITU
1	A	F , LA	AAF	S	43	N	45	N 31 1
2	A	AFB, LA	AFB	A	52	M	56	S
3	S	AFB/A , LA	AFB	A	55	F	59	S
4	S		AFB	M	59	M	61	S
5	S		AFB	J	61	J	62	S
6	S		AFB	A	62	S	66	S
7	S		AFB	J	66	D	70	S
8	S		AFB	J	71	JUN	72	S
9	S		AFB	JUL	72	J	74	N 31 2
10	S		AFB	J	74	J	80	S

NL	SC		SURFACE WIND EQUIPMENT INFORMATION LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER
1	S	43	I B		A	N/A
2	J	44	S		S	N/A
3	A	52	A		SCM-20	N/A
4	M	57	2550'A		AN/GMQ-11	RD-2
5	M	62	525'SW, 1400'	14	S	S
6	S	64	1.S		S	S
			2.525'SW,1000'	32	S	
7	F	75	1.S		AN/GMQ-20	RD-352
			2.S		S	
8	J	83	1.S		S	S
			2.S		S	

	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
LA	N 31 20	W 092 33	89	KAEX	74754

ON LOCATION AND INSTRUMENTATION HISTORY

T	A T F	L T	LATITUDE	LONGITUDE	E A FLD (FT)	MSL BARO (FT)	OBS PER DAY
AF	S 43	N 45	N 31 19	W 092 32	87	90	24
FA	A 52	M 56	S	W 092 33	86	89	24
FB	A 55	F 59	S	S	S	S	24
FB	M 59	M 61	S	S	99	S	24
FB	J 61	J 62	S	S	S	135	24
FB	A 62	S 66	S	S	S	137	24
FB	J 66	D 70	S	S	S	89	24
FB	J 71	JUN 72	S	S	99	S	24
FB	JUL 72	J 74	N 31 20	S	S	S	17
FB	J 74	J 88	S	S	S	S	24

QUIPMENT INFORMATION

	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
	A	N/A	54	
	S	N/A	38	
	SCM-20	N/A	64	
	AN/GMQ-11	RD-2	13	
14	S	S	15	
	S	S	S	
32	S		S	
	AN/GMQ-20	RD-362	S	
	S		S	
	S	S	14	
	S		17	

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

```
RRRRRRRR          TTTTTTTTTT          AAAAAA
RRRRRRRRR         TTTTTTTTTT         AAAAAAAA
RR      RR            TT            AA    AA
RR      RR            TT            AA    AA
RRRRRRRRR             TT            AA    AA
RRRRRRRR              TT            AAAAAAAAAA
RR    RR              TT            AAAAAAAAAA
RR     RR             TT            AA    AA
RR      RR            TT            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 HAIL

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, I PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

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

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

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

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIO 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 P 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).

PART A

PHERIC PHENOMENA SUMMARIES

IED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

RTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

AIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

NOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE
R, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

F HAIL.

UDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE
ECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION,
N THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES

TED FOG, ICE FOG, AND GROUND FOG.

E, HAZE, OR COMBINATIONS OF THE TWO.

TS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING
D.

ON: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS
CURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE
ERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL
E PERCENTAGES IN THIS CATEGORY.

T OCCURRENCE FREQUENCY.
RCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA
EN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS

NDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

AND ALL HOURS COMBINED).

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 STA 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.

:NT OCCURRENCE FREQUENCY (POF).
 ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY
'ED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

:URRENCE FREQUENCY.
ERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED IN
. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

ND DIRECTION--PERCENT OCCURRENCE FREQUENCY.
JMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND
RE AS SPECIFIED BY THE LOCAL WEATHER STATION.

CES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS
O/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOS-
AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN
PTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR
DING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT
ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBS-
, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF
USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION.
.TION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION)
ID SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

EPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO
ES EXCEED 1000 METERS.

IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN
ESS THAN .05 PERCENT.

PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME
NCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATM
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD OF
LST TO UTC: + 6 — MONTH: JA

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW
00-02	.4	9.6	.1	.6		10.3	27.0	4.0	
03-05	.2	10.0	.3	.6		11.0	34.7	4.3	
06-08	.5	11.5	.2	.5		12.3	46.1	7.6	
09-11	.3	11.2	.2	1.0		12.4	36.9	17.5	
12-14	.6	9.9		1.2		11.1	21.8	17.3	
15-17	.3	8.0		.4		8.4	17.0	13.1	
18-20	1.2	8.3		.4		8.7	12.1	11.0	
21-23	1.1	10.4		.3		10.8	19.7	6.1	
ALL HOURS	.6	9.9	.1	.5		10.6	27.7	10.7	

MONTH:

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW
00-02	2.0	11.7	.4			12.0	32.3	6.1	
03-05	1.3	11.9	.2	.5		12.6	40.8	5.2	
06-08	2.5	13.7		.4		14.0	49.9	8.7	
09-11	1.1	10.8	.1	.6		11.5	36.5	23.4	
12-14	.6	10.4		.4		10.7	20.5	20.3	
15-17	1.6	12.2		.6		12.8	16.8	20.4	
18-20	2.5	12.8				12.8	17.0	15.1	
21-23	2.7	12.6	.2			12.8	23.0	8.8	
ALL HOURS	1.8	12.0	.1	.3		12.4	29.6	13.5	

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

NAME: ENGLAND AFB LA
TZC: + 6

PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: JAN

FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
.6		10.3	27.0	4.0			41.3	930
.6		11.0	34.7	4.3			50.0	930
.5		12.3	46.1	7.6			66.0	930
.0		12.4	36.9	17.5			66.8	930
.2		11.1	21.8	17.3			50.2	930
.4		8.4	17.0	13.1			43.4	930
.4		8.7	18.1	11.0			37.7	930
.3		10.8	19.7	6.1			36.6	930
.5		10.6	27.7	10.7			49.0	7440

MONTH: FEB

		12.0	32.3	6.1			50.4	849
.5		12.6	40.8	5.2			58.5	849
.4		14.0	49.9	3.7			72.7	849
.6		11.5	36.5	23.4			71.5	849
.4		10.7	20.5	20.3			51.5	849
.6		12.8	16.8	20.4			50.1	849
		12.8	17.0	15.1			44.9	849
		12.8	23.0	8.8			44.6	849
.3		12.4	29.6	13.5			55.5	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: +6 MONTH:

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING DUST
00-02	1.3	5.5				5.5	19.0	2.7	
03-05	.9	8.0		.1		8.1	30.1	3.0	
06-08	1.6	10.5		.1		10.6	43.7	10.3	
09-11	1.9	8.6				8.8	21.6	17.8	
12-14	1.7	8.9				8.9	9.0	15.6	
15-17	.6	7.8				7.8	7.7	14.0	
18-20	1.2	7.6				7.6	7.6	10.0	
21-23	1.4	8.9				5.9	9.9	5.5	
ALL HOURS	1.4	7.9		.0		7.9	18.6	9.9	

MONTH:

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING DUST
00-02	2.0	7.4				7.4	21.4	5.1	
03-05	1.8	6.7				6.7	33.1	5.4	
06-08	1.4	6.0				6.0	43.1	13.9	
09-11	.1	4.7				4.7	14.3	19.0	
12-14	2.6	7.7				7.7	6.7	14.5	
15-17	2.1	7.4				7.4	6.1	12.9	
18-20	1.3	7.0				7.0	7.7	12.1	
21-23	1.9	6.9				6.9	12.1	7.1	
ALL HOURS	1.7	6.7				6.7	18.1	11.1	

CENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA
+ 6

PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: MAR

N O	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
		5.5	19.0	2.7			27.2	930
		3.1	30.1	3.0			41.2	930
		10.6	43.7	10.3			64.6	930
		8.8	21.5	17.8			42.2	930
		3.9	9.0	15.5			33.5	930
		7.8	7.7	14.0			29.6	930
		7.6	7.5	10.0			25.2	930
		5.9	9.9	5.5			21.3	930
		7.9	18.6	9.9			36.3	7440

MONTH: APR

		7.4	21.4	5.1			34.0	900
		6.7	33.1	5.4			45.2	900
		6.0	43.1	13.9			63.0	900
		4.7	14.3	19.0			37.0	900
		7.7	6.7	14.6		.1	29.0	900
		7.4	6.1	12.9		.3	26.7	900
		7.0	7.7	12.1		.3	27.1	900
		6.9	12.1	7.1		.2	26.3	900
		6.7	18.1	11.1		.1	36.0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PERIOD:
MONTH:

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW
00-02	2.6	3.6				3.8	25.7	10.2	
03-05	2.3	4.9				4.9	49.7	10.6	
06-08	1.5	5.7				5.7	55.4	25.3	
09-11	1.7	3.9				3.9	11.2	27.3	
12-14	4.4	4.7				4.7	4.5	16.4	
15-17	6.3	6.3				6.3	4.6	13.5	
18-20	4.2	6.9				6.9	5.6	16.7	
21-23	3.0	5.2				5.2	10.8	10.9	
ALL HOURS	3.2	5.2				5.2	20.0	17.2	

MONTH

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW
00-02	.7	2.1				2.1	22.3	9.7	
03-05	.4	3.3				3.9	55.0	14.2	
06-08	.3	4.1				4.1	57.8	33.3	
09-11	2.1	5.0				5.0	8.2	29.0	
12-14	5.3	5.6				5.6	1.4	19.9	
15-17	7.1	6.9				6.9	1.8	22.2	
18-20	6.2	5.2				5.2	1.7	19.2	
21-23	1.6	2.7				2.7	3.7	14.0	
ALL HOURS	3.0	4.4				4.4	19.6	20.2	

ENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
S

PERIOD OF RECORD: NOV 74 - OCT 88
MONTH: MAY

HAIL	ALL PRECIP	FOG	SMOKE S/IR HAZE	BLOWING SNOW	DUST S/DF SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
	3.3	25.7	10.2			39.7	930
	4.9	49.7	10.6			65.3	930
	5.7	55.4	25.3			86.3	930
	3.9	11.2	27.3			42.4	930
	4.7	4.5	18.4		.1	27.7	930
	5.3	4.5	13.5			29.5	930
	5.9	3.5	16.7		.1	29.2	930
	5.2	10.8	10.9			26.5	930
	5.2	20.9	17.2		.0	43.4	7440

MONTH: JUN

	2.1	22.3	9.7			34.1	900
	3.9	55.0	14.2			73.0	900
	4.1	57.8	33.3			95.2	900
	5.0	8.2	29.0			42.2	900
	5.6	1.4	19.9		.1	27.0	900
	6.9	1.8	22.2			30.9	900
	5.2	1.7	19.2			26.1	900
	7.7	4.7	14.0			25.3	900
	4.4	19.6	20.2		.0	44.2	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWIN SNOW
00-02	.3	1.1				1.1	19.0	15.3	
03-05	.4	1.4				1.4	48.5	21.9	
06-08	.6	2.3				2.3	53.5	44.3	
09-11	1.2	2.0				2.0	8.3	35.1	
12-14	5.5	5.5				5.5	.5	29.5	
15-17	11.5	6.7				6.7	.8	30.4	
18-20	9.3	7.3				7.3	3.3	25.3	
21-23	1.5	2.9				2.9	9.2	16.3	
ALL HOURS	3.5	3.6				3.6	17.4	27.4	

MONT

00-02	.3	1.9				1.9	31.7	23.8	
03-05	.4	2.2				2.2	55.7	25.7	
06-08	.6	2.8				2.8	67.1	41.7	
09-11	.6	3.2				3.2	9.5	47.3	
12-14	5.9	4.3				4.3	2.8	41.3	
15-17	10.0	8.1				8.1	3.1	40.2	
18-20	6.1	6.0				6.0	5.0	34.6	
21-23	1.3	2.6				2.6	12.2	26.2	
ALL HOURS	3.2	3.9				3.9	23.8	35.1	

'AGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

VGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL

HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
	1.1	19.0	15.3			35.4	930
	1.4	48.5	21.9			71.8	930
	2.3	53.5	44.3		.2	100.3	930
	2.0	5.3	36.1			43.4	930
	5.5	.5	29.5		.1	35.6	930
	6.7	.8	30.4			37.8	930
	7.3	3.3	25.3			35.9	930
	2.9	9.2	16.3			27.4	930
	3.5	17.4	27.4		.0	48.5	7440

MONTH: AUG

1.9	31.7	23.8			57.4	930
2.2	55.7	25.7			83.5	930
2.8	67.1	41.7			111.6	930
3.2	9.5	47.3			60.0	930
4.3	2.8	41.3			48.4	930
8.1	3.1	40.2			51.4	930
6.0	8.0	34.6			48.6	930
2.6	12.2	26.2			41.0	930
3.9	23.8	35.1			62.7	7440

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONTH

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWI SNO
00-02	.4	2.8				2.8	31.7	21.6	
03-05	.9	2.7				2.7	56.2	18.8	
06-08	.7	3.7				3.7	72.4	31.7	
09-11	1.6	4.6				4.6	15.8	45.4	
12-14	3.3	7.0				7.0	4.3	37.0	
15-17	3.5	9.2				9.2	4.4	32.9	
18-20	3.1	7.6				7.6	8.2	25.4	
21-23	1.7	5.2				5.2	15.6	21.7	
ALL HOURS	2.2	5.3				5.3	26.2	29.3	

MONT

00-02	1.4	6.1				6.1	35.9	8.3	
03-05	1.0	7.1				7.1	55.3	7.5	
06-08	1.9	7.8				7.8	65.6	14.2	
09-11	1.6	7.0				7.0	27.6	31.3	
12-14	1.5	5.8				5.8	10.1	24.4	
15-17	3.3	6.8				6.8	8.5	19.8	
18-20	1.7	7.1				7.1	11.3	13.9	
21-23	1.6	6.0				6.0	21.3	8.7	
ALL HOURS	1.8	6.7				6.7	29.8	16.0	

E FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP

AIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
	2.8	31.7	21.6			56.0	300
	2.7	56.2	18.8			77.7	900
	3.7	72.4	31.7			107.8	900
	4.6	15.8	45.4			66.8	900
	7.0	4.3	37.0			48.3	900
	9.2	4.4	32.9			46.6	900
	7.6	8.2	25.4			41.2	900
	5.2	15.6	21.7			42.4	900
	5.3	28.2	29.3			60.8	7200

MONTH: OCT

6.1	38.9	8.3		53.3	930
7.1	55.3	7.5		69.9	930
7.8	65.6	14.2		87.6	930
7.0	27.6	31.3		65.9	930
5.9	10.1	24.4		40.3	930
6.8	8.5	19.8		35.1	930
7.1	11.3	13.9		32.4	927
6.0	21.3	8.7		36.0	927
6.7	29.8	16.0		52.6	7434

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWIN SNOW
00-02	1.9	8.0				8.0	27.3	7.0	
03-05	1.3	8.2				8.2	40.0	9.2	
06-08	.7	9.1	.1			9.2	53.4	14.8	
09-11	.6	7.3				7.3	30.2	28.6	
12-14	1.2	9.9				9.9	13.9	21.8	
15-17	1.2	10.1				10.1	12.3	18.6	
18-20	1.6	9.3				9.3	15.7	13.1	
21-23	1.1	8.6				8.6	19.6	10.0	
ALL HOURS	1.3	8.8	.0			8.8	26.6	15.4	

MONTH

00-02	1.0	9.4	.2	.1		8.7	24.4	2.9	
03-05	.9	9.2				9.2	31.2	2.9	
06-08	1.1	10.8	.2			11.0	44.9	6.9	
09-11	.6	11.1	.3	.2		11.6	33.4	18.8	
12-14	.9	11.6		.5		12.2	17.7	16.3	
15-17	1.2	12.7				12.7	15.4	14.0	
18-20	1.2	11.9				11.9	17.0	5.8	
21-23	1.0	10.1	.2			10.3	18.4	3.2	
ALL HOURS	1.0	10.7	.1	.1		11.0	25.3	9.1	

FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV

ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
8.0	27.3	7.0			42.3	900
8.2	40.0	9.2			57.4	900
9.2	53.4	14.8			77.4	900
7.3	30.2	23.6			66.1	900
9.9	13.9	21.8			45.6	900
10.1	12.3	18.6			41.0	900
9.3	15.7	13.1			38.1	900
8.6	19.6	10.0			38.1	900
8.8	25.6	15.4			50.3	7200

MONTH: DEC

8.7	24.4	2.9			36.0	930
9.2	31.2	2.9			43.3	930
11.0	44.9	6.9			62.8	930
11.6	33.4	18.9			63.9	930
12.2	17.7	18.3			48.2	930
12.7	15.4	14.0			42.0	930
11.9	17.0	5.8			34.7	930
10.3	18.4	3.2			31.9	930
11.0	25.3	9.1			45.4	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 HOURS:

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW
JAN	.6	9.9	.1	.6		10.6	27.7	10.7	
FEB	1.8	12.0	.1	.3		12.4	29.6	13.5	
MAR	1.4	7.9		.0		7.9	18.6	3.9	
APR	1.7	6.7				6.7	13.1	11.1	
MAY	3.2	5.2				5.2	20.9	17.2	
JUN	3.0	4.4				4.4	19.6	20.2	
JUL	3.8	3.6				3.6	17.4	27.4	
AUG	3.2	3.9				3.9	23.6	35.1	
SEP	2.2	5.3				5.3	26.2	29.3	
OCT	1.8	6.7				6.7	29.8	16.0	
NOV	1.3	8.3	.0			8.3	26.6	15.4	
DEC	1.0	10.7	.1	.1		11.0	25.3	9.1	
ANNUAL	2.1	7.1	.0	.1		7.2	23.6	17.9	

TAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
HOURS: ALL

HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
	10.6	27.7	10.7			49.0	7440
	12.4	29.6	13.5			55.5	6792
	7.9	18.6	3.9			36.3	7440
	6.7	13.1	11.1		.1	36.0	7200
	5.2	20.9	17.2		.0	43.4	7440
	4.4	19.6	20.2		.0	44.2	7200
	3.6	17.4	27.4		.0	48.5	7440
	3.9	23.8	35.1			62.7	7440
	5.3	26.2	23.3			60.8	7200
	6.7	29.8	16.0			52.6	7434
	8.3	26.6	15.4			50.8	7200
	11.0	25.3	9.1			45.4	7440
	7.2	23.6	17.9		.0	48.7	87666

OPERATING LOCATION 'A' PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATM
USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

MONTH	ISTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMK & / HAZ
JAN	6.9	46.0	2.4	4.6	.1	47.0	54.5	34.
FEB	11.2	43.0	.9	2.6	.5	43.7	52.7	34.
MAR	16.0	43.0		.3	.5	43.0	62.1	36.
APR	17.6	39.8			.5	39.8	55.5	36.
MAY	23.1	36.9			.7	36.9	62.9	46.
JUN	23.4	36.2			.1	36.2	64.5	46.
JUL	42.1	46.6			.2	46.6	59.6	43.
AUG	35.7	41.4				41.4	69.7	53.
SEP	20.5	37.3				37.3	70.6	57.
OCT	9.9	27.7			.1	27.7	63.5	37.
NOV	9.5	38.5	.1	.3	.1	38.5	54.8	43.
DEC	9.2	41.7	.7	1.3		42.0	54.5	34.
ANNUAL	19.3	39.8	.3	.8	.2	40.0	59.7	44.

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

ENGLAND AFB LA
5

PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

EN IP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
.6	.1	47.0	54.5	34.0			71.1	1116
.6	.5	43.7	52.7	34.3			68.3	1017
.3	.5	43.0	52.1	36.0			69.1	1116
	.5	39.8	55.5	36.1			71.2	1036
	.7	36.9	62.9	46.4			77.2	1147
	.1	36.2	64.5	46.5			79.5	1109
	.2	46.6	59.6	48.3			81.3	1147
		41.4	69.7	53.5			85.1	1146
		37.3	70.6	57.2			80.1	1110
	.1	27.7	63.5	52.3			74.1	1147
.3	.1	38.5	54.8	43.9			71.4	1080
.3		42.2	54.8	34.3			67.4	1115
.8	.2	40.0	59.7	44.2			74.8	13346

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	S
00-02	.4	2.0	1.3	2.0	2.6	.7	.3	.3	
03-05	.2	1.3	.9	1.8	2.8	.4	.4	.4	
06-08	.5	2.5	1.6	1.4	1.8	.8	.6	.5	
09-11	.3	1.1	1.9	.1	1.7	2.1	1.2	.6	1
12-14	.5	.6	1.7	2.6	4.4	5.3	6.5	5.9	3
15-17	.3	1.6	.6	2.1	5.3	7.1	11.6	10.0	4
18-20	1.2	2.5	1.8	1.3	4.2	6.2	3.3	6.1	3
21-23	1.1	2.7	1.4	1.9	3.0	1.6	1.5	1.3	1
ALL HOURS	.6	1.8	1.4	1.7	3.2	3.0	3.8	3.2	2
TOTAL OBS	7440	6792	7440	7200	7440	7200	7440	7440	7

CENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 74 - OCT 88

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2.6	.7	.3	.3	.4	1.4	1.9	1.0
2.8	.4	.4	.4	.9	1.0	1.3	.9
1.8	.8	.6	.6	.7	1.9	.7	1.1
1.7	2.1	1.2	.6	1.6	1.6	.6	.6
4.4	5.3	6.5	5.9	3.8	1.5	1.2	.9
5.3	7.1	11.6	10.0	5.6	3.3	1.8	1.2
4.2	6.2	8.3	6.1	5.1	1.7	1.6	1.2
3.0	1.6	1.5	1.3	1.7	1.6	1.1	1.0
3.2	3.0	3.8	3.2	2.2	1.8	1.3	1.0
7440	7200	7440	7440	7200	7434	7200	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

STATION NUMBER: 74756 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH: JA

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	180 - 2
TSTMS			9.1	11.4	45.5	22.4
LIQUID PRECIP	12.5		34.4	24.2	16.2	4.3
FREEZING PRECIP			37.5	12.5	50.0	
FROZEN PRECIP	1.8		76.4	14.5		
FOG	25.7		26.6	14.5	19.1	5.
FOG WITH VIS 3E 1/2 MILES	25.0		27.9	14.9	19.1	5.
TOTAL OBS	1827	0	1803	1032	1105	54

MONTH: 7

TSTMS	3.3		11.6	23.1	35.5	1
LIQUID PRECIP	7.0		38.3	24.5	15.2	5.
FREEZING PRECIP			100.0			
FROZEN PRECIP	4.5		72.7	13.2		
FOG	20.7		25.8	16.9	18.0	7
FOG WITH VIS 3E 1/2 MILES	12.7		26.8	17.3	17.8	5
TOTAL OBS	1159	0	1519	1085	1203	7

AGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
BUS WIND DIRECTION FROM HOURLY OBSERVATIONS

[illegible]: ENGLAND AFB LA
: + 6

PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: JAN HOURS: ALL

330 - 030	031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
9.1	11.4	[illegible]	22.7	11.4	44
34.4	24.2	16.2	4.2	8.6	698
37.5	12.5	[illegible]			8
76.4	14.5			7.3	55
25.6	14.5	13.1	5.9	7.3	2054
27.9	14.9	13.1	6.0	7.1	1938
1803	1032	1105	590	1077	7440

MONTH: FEB HOURS: ALL

11.6	23.1	35.5	14.0	12.4	121
39.3	24.5	15.0	5.4	8.8	705
100.0					8
72.7	13.2			4.5	22
25.3	16.9	18.0	9.3	10.4	2007
26.3	17.3	17.8	8.6	9.8	1913
1519	1085	1203	905	1021	6792

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHER
USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: +6 MONTH

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	180
TSTMS	3.5		23.6	16.0	17.0	
LIQUID PRECIP	4.2		22.0	24.0	24.4	
FREEZING PRECIP						
FROZEN PRECIP			100.0			
FOG	24.2		10.9	15.0	23.3	
FOG WITH VIS GE 1/2 MILES	23.0		11.3	15.0	23.4	
TOTAL OBS	1352	0	1060	944	1678	

MONTH

TSTMS	5.0		18.5	21.3	23.5	
LIQUID PRECIP	11.6		18.3	24.7	25.2	
FREEZING PRECIP						
FROZEN PRECIP						
FOG	31.2		8.7	12.2	24.3	
FOG WITH VIS GE 1/2 MILES	30.3		8.9	12.5	24.2	
TOTAL OBS	1632	0	782	823	1404	

REQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
IND DIRECTION FROM HOURLY OBSERVATIONS

SLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88

MONTH: MAR HOURS: ALL

- 030	031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
23.6	16.0	17.0	17.0	17.9	106
22.0	24.0	24.4	13.3	11.3	495
00.0					2
10.9	15.0	25.3	13.8	7.9	1373
11.3	15.0	23.4	14.1	8.2	1324
1060	944	1678	1300	1105	7439

MONTH: APR HOURS: ALL

18.5	21.8	23.5	19.3	11.8	119
18.3	24.7	25.2	12.6	6.7	389
8.7	12.2	24.3	16.5	7.1	1290
8.9	12.5	24.2	16.9	7.2	1246
782	823	1404	1398	1111	7200

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPH
USAFETAC, ASHEVILLE NC — VERSUS WIND DIRECTION FROM HOURLY OBSERVAT

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PER
LST IS UTC: + 6 — MON

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	1
TSTMS	12.1		13.8	17.1	27.5	
LIQUID PRECIP	24.9		9.9	15.5	22.5	
FREEZING PRECIP						
FROZEN PRECIP						
FOG	44.6		7.0	7.1	22.9	
FOG WITH VIS GE 1/2 MILES	44.6		7.0	7.2	22.8	
TOTAL OBS	2121	0	870	830	1449	

MON

TSTMS	16.5		15.6	12.4	23.9	
LIQUID PRECIP	26.5		9.8	19.6	21.6	
FREEZING PRECIP						
FROZEN PRECIP						
FOG	56.2		4.8	7.5	16.0	
FOG WITH VIS GE 1/2 MILES	56.3		4.8	7.6	15.9	
TOTAL OBS	2445	0	648	801	1236	

FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
WIND DIRECTION FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
S — MONTH: MAY HOURS: ALL

0 - 030	031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
13.8	17.1	27.5	13.3	11.3	240
9.9	15.5	22.5	16.9	10.3	213
7.0	7.1	22.9	10.9	7.4	1548
7.0	7.2	22.8	11.0	7.4	1523
870	830	1449	1554	616	7440

MONTH: JUN HOURS: ALL

15.6	12.4	23.9	20.2	11.5	218
9.8	19.6	21.6	16.7	5.9	204
4.8	7.6	16.0	10.6	4.8	1401
4.8	7.6	15.9	10.7	4.7	1392
648	801	1236	1544	526	7200

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERI
USAFETAC, ASHEVILLE NC — VERSUS WIND DIRECTION FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH:

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	180
TSTMS	10.6		12.7	14.5	22.3	2
LIQUID PRECIP	10.1		9.2	18.4	24.3	2
FREEZING PRECIP						
FROZEN PRECIP						
FOG	66.9		6.2	7.6	8.4	
FOG WITH VIS GE 1/2 MILES	66.9		6.3	7.6	8.3	
TOTAL OBS	2875	0	499	745	1105	1

MONTH:

TSTMS	11.9		16.5	15.3	18.2	
LIQUID PRECIP	15.7		12.0	31.9	25.9	
FREEZING PRECIP						
FROZEN PRECIP						
FOG	63.6		6.5	7.2	13.4	
FOG WITH VIS GE 1/2 MILES	63.6		6.5	7.2	13.3	
TOTAL OBS	3160	0	661	969	1110	

)UENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
) DIRECTION FROM HOURLY OBSERVATIONS

.AND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL HOURS: ALL

030	031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
.7	14.5	22.3	25.1	14.8	283
.2	18.4	24.3	23.0	5.9	152
.?	7.6	8.4	5.5	5.4	1270
.3	7.6	8.3	5.5	5.4	1258
99	745	1105	1364	851	7440

MONTH: AUG HOURS: ALL

.5	15.3	18.2	21.6	16.5	236
.0	31.9	25.9	9.6	4.8	166
.5	7.2	13.4	5.1	4.3	1729
.5	7.2	13.3	5.1	4.2	1713
51	969	1110	888	752	7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHE-
USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI-
LST TO UTC: + 6 MONT-

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	18
TSTMS	11.3		7.5	15.7	23.9	
LIQUID PRECIP	23.5		15.3	26.0	15.3	
FREEZING PRECIP						
FROZEN PRECIP						
FOG	50.5		13.2	11.1	16.4	
FOG WITH VIS GE 1/2 MILES	50.6		13.5	11.2	16.0	
TOTAL OBS	2660	0	1300	1166	1073	

MONT-

TSTMS	12.2		25.2	12.2	22.1
LIQUID PRECIP	9.5		40.1	20.4	17.5
FREEZING PRECIP					
FROZEN PRECIP					
FOG	42.0		15.0	11.5	22.0
FOG WITH VIS GE 1/2 MILES	41.5		15.4	11.6	21.9
TOTAL OBS	2531	0	1405	944	1388

Y OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
ECTION FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: ALL

031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
15.7	23.9	22.6	18.9	159
26.0	15.3	8.2	11.7	281
11.1	16.4	3.8	4.7	1860
11.2	16.0	3.8	4.8	1827
1166	1073	609	392	7200

MONTH: OCT HOURS: ALL

12.2	22.1	13.0	15.3	131
20.4	17.5	3.5	9.0	401
11.5	22.0	3.8	5.7	2200
11.6	21.9	3.9	5.7	2136
944	1388	621	545	7434

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSP
USAFETAC, ASHEVILLE NC VERSUS WIND DIRECTION FROM HOURLY OBSERV

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	1
TSTMS	9.9		18.7	22.0	20.3	
LIQUID PRECIP	12.2		24.8	21.9	16.0	
FREEZING PRECIP			100.0			
FROZEN PRECIP						
FOG	32.2		16.3	12.1	25.1	
FOG WITH VIS GE 1/2 MILES	30.6		17.2	12.2	25.3	
TOTAL OBS	2002	0	1401	852	1444	

TSTMS	5.6		13.9	16.7	27.8	
LIQUID PRECIP	9.9		29.5	22.7	19.6	
FREEZING PRECIP			44.4	33.3		
FROZEN PRECIP			71.4	14.3		
FOG	23.7		21.3	12.1	27.3	
FOG WITH VIS GE 1/2 MILES	21.8		22.4	12.7	27.0	
TOTAL OBS	1753	0	1594	999	1534	

AGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
OUS WIND DIRECTION FROM HOURLY OBSERVATIONS

ME: ENGLAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
: + 6 MONTH: NOV HOURS: ALL

330 - 030	031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
18.7	22.0	20.9	12.1	16.5	91
24.8	21.9	16.0	9.4	15.6	556
100.0					1
16.3	12.1	25.1	5.9	8.4	1384
17.2	12.2	25.3	6.2	8.6	1782
1401	852	1444	652	849	7200

MONTH: DEC HOURS: ALL

13.9	16.7	27.8	19.4	16.7	72
29.5	22.7	19.6	5.4	12.9	736
44.4	33.3			22.2	9
71.4	14.3			14.3	7
21.3	12.1	27.3	5.4	10.2	1871
22.4	12.7	27.0	5.6	10.4	1759
1594	998	1534	676	885	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

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

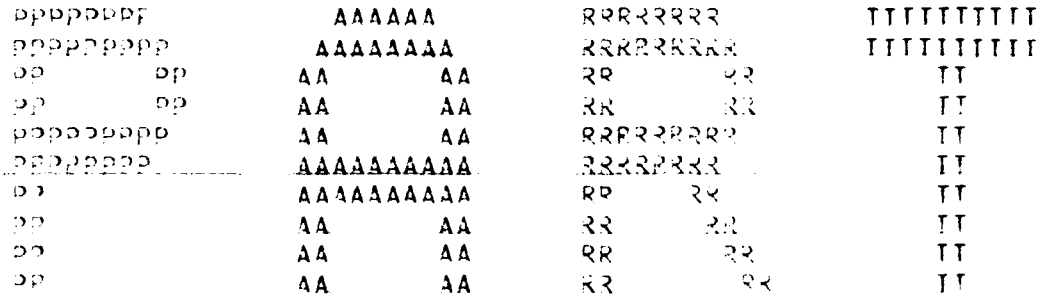
STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTHS:

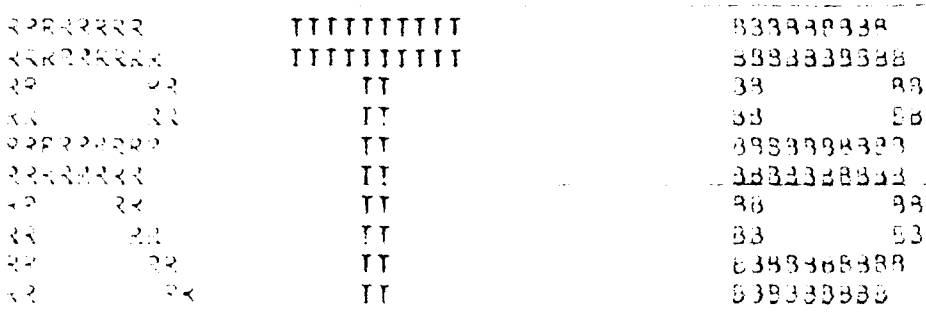
PHENOMENA	CALM	VARIABLE	330 - 030	031 - 119	120 - 179	180 -
TSTMS	10.4		15.3	16.2	24.1	1
LIQUID PRECIP	12.2		26.5	23.1	19.4	
FREEZING PRECIP			61.5	15.4	15.4	
FROZEN PRECIP	2.3		75.6	15.1		
FOG	39.3		14.5	11.5	20.2	7
FOG WITH VIS OF 1/2 MILES	36.8		14.9	11.6	20.1	7
TOTAL OBS	25567	0	13547	11090	15730	12

CY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA
RECTION FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 79 - OCT 83
MONTHS: ALL

031 - 119	120 - 179	180 - 249	250 - 329	NO OF OBS
15.2	24.1	19.6	14.5	1820
23.1	13.4	8.5	10.1	4996
15.4	15.4		7.7	26
15.1			7.0	86
11.5	20.2	7.5	7.0	20487
11.6	20.1	7.6	7.0	19811
11090	15730	12001	9730	87665





PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARI

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SJ

PERCENT OCCURRENCE FREQUENCY.
THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF
SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL
COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH
PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH
OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVI
COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRE
AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.
THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND
THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABL
AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIAT
OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR
THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO
OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE
IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS AR
MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR
SNOWFALL FOR THE MONTH.

DAILY EXTREMES.
THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS
MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH. A
THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUM
ERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) I
LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALS
OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEAN
".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS N

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE F
THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF
DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD.
SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JU
THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIR
COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITH
AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE T
ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES
MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COL
(OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENC
SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SU
WHEN NO SNOWFALL OCCURS DURING THE GIVEN PDR.

PART B

TION, SNOWFALL, SNOW DEPTH SUMMARIES

RE CREATED FROM SUMMARY OF DAY (SOD) DATA.

QUENCY.
HE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION,
EPTH. DATA IS SUMMARIZED FOR ALL YEARS
S INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS,
H NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT
IED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION
".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE,
N .05 PERCENT.

HE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY.
D BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST
UNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE
ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS
TA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE
D/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED
PUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE
".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO
NTH.

HE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-
TATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW
TS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBS-
MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH
ATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE
D/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH,
FALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

IRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.
THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW
-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE
DERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE
AR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN
ORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE
FIRST (OR LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST)
OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST)
L. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A
FINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST
IDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED
CCURS DURING THE GIVEN POR.

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

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIV SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, O ERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIP MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEAN BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE L GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND

	AIR FORCE	NAVY AND NATIONAL
THROUGH 1945:	0800 LST	THROUGH JUN 1952:
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 19
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESEN

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRE GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNT CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUN MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION

CONVERSIONS:

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

NIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY
RACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE

NCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE
E MONTHS ARE AVAILABLE.

RVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES
IN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBS-
T IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT
RAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS

AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE
EST AMOUNT FOR THE PERIOD OF RECORD.

NUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY

H REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

CE		NAVY AND NATIONAL WEATHER SERVICE	
	0800 LST	THROUGH JUN 1952:	0030 GMT
057:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
NT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

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

39998 MILLIMETERS

= .03937 INCHES

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECI
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU
NONE	52.6	54.9	55.6	59.9	62.7	63.6	53.1	58.
TRACE	14.7	14.7	14.8	13.6	10.1	10.6	12.3	11.
.01	2.2	1.8	1.4	1.4	1.2	1.1	1.5	2.
.02-.05	5.0	4.7	5.5	5.3	3.8	4.9	6.0	5.
.06-.10	3.4	2.7	2.8	1.8	2.6	2.8	4.6	3.
.11-.25	5.6	5.0	4.8	4.8	4.7	4.2	6.9	5.
.26-.50	5.6	4.4	4.8	4.7	4.6	4.6	6.2	5.
.51-1.00	5.2	5.4	5.2	3.6	4.3	4.3	5.0	4.
1.01-2.50	4.0	5.5	4.2	4.0	4.7	3.3	4.1	4.
2.51-5.00	.7	.9	.9	1.0	1.3	.4	.4	.
5.01-10.00			.1			.2		.
10.01-20.00				.1				
OVER 20.00								
DAYS WITH MEAS AMTS	32.7	30.4	29.6	26.6	27.2	25.8	34.7	30.
TOTAL NO. OF OBSERVATIONS	1178	1074	1178	1156	1209	1170	1208	12

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

ND AFB LA — PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

PR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
.9	62.7	63.6	53.1	58.1	62.0	72.2	61.6	57.2	59.5
.6	10.1	10.6	12.3	11.2	11.3	8.4	11.3	12.2	12.1
.4	1.2	1.1	1.5	2.1	2.0	.7	1.3	1.4	1.5
.3	3.3	4.9	6.0	5.2	3.6	3.1	3.2	3.9	4.6
.3	2.6	2.8	4.6	3.1	3.3	1.9	2.9	2.6	2.9
.3	4.7	4.2	6.9	5.5	5.7	3.1	4.6	5.9	5.1
.7	4.6	4.6	6.2	5.6	5.0	2.7	5.3	4.8	4.9
.6	4.3	4.3	5.0	4.6	3.9	3.8	4.0	5.5	4.6
.0	4.7	3.3	4.1	4.1	2.5	3.0	4.9	5.1	4.1
.0	1.3	.4	.4	.2	.5	1.1	.9	1.0	.8
		.2		.1	.2	.1	.1	.2	.1
.1									.0
.6	27.2	25.8	34.7	30.7	26.7	19.4	27.1	30.6	28.4
56	1209	1170	1208	1209	1200	1239	1170	1177	14168

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	5.55	3.27	4.09	4.11	8.27	.99	2.63	3.13
45	2.73	4.66	8.69	4.04	8.56	5.36	6.62	5.16
52				3.75*	7.56	.79	6.45	.53
53	2.15	6.95	6.72	13.22	17.22	3.81	4.19	1.06
54	3.55	.80	1.77	6.83	6.47	1.62	3.34	.73
55	5.37	8.11	.40	8.45	3.68	1.31	10.47	7.31
56	3.53	7.59	4.74	1.69	1.51	2.30	2.22	2.30
57	2.05	3.43	9.77	4.51	2.94	10.22	3.20	.42
58	3.73	3.12	5.64	5.67	3.37	6.10	3.48	11.32
59	4.05	6.29	2.83	7.49	4.78	1.90	5.07	2.00
60	4.75	5.33	4.30	2.13	3.19	3.54	1.95	9.07
61	8.78	6.05	15.55	1.97	7.01	3.00	6.32	6.99
62	6.10	2.46	1.05	3.79	3.03	6.00	.39	4.56
63	3.57	3.21	.61	1.12	5.02	1.19	7.34	1.06
64	5.40	2.39	5.65	7.93	1.53	3.99	3.61	7.52
65	3.32	7.72	5.82	1.02	2.03	3.25	1.28	1.94
66	10.56	8.76	.70	7.01	2.84	1.03	3.79	4.05
67	1.85	3.81	2.17	7.77	8.21	2.35	7.52	1.21
68	8.53	3.20	3.52	8.05	4.64	2.32	3.15	5.61
69	1.19	5.87	5.85	5.01	7.19	3.14	11.16	1.24
70	2.24	3.40	3.33	2.81	6.00	.71	3.94	5.59
71	1.36	5.15	3.24	.83	8.46	4.53	4.84	3.07
72	3.54	2.13	5.53	1.53	3.82	2.33	7.20	1.41
73	7.06	4.68	11.87	3.54	7.24	5.90	2.88	2.89
74	13.03	2.77	3.32	4.11	8.17	1.73	1.93	4.15
75	4.48	4.04	5.87	5.96	10.46	4.54	3.29	5.36
76	2.54	1.68	9.73	1.82	8.85	11.79	9.90	6.15
77	5.56	2.08	10.03	5.52	4.70	2.33	2.81	5.49
78	7.85	3.62	1.64	.80	3.72	8.11	5.66	7.98
79	10.27	10.06	4.82	7.25	4.18	4.13	10.55	5.43
80	6.22	5.51	9.80	7.13	4.21	2.27	2.78	1.52

MONTHLY PRECIPITATION AMOUNTS IN INCHES
RDM SUMMARY OF DAY DATA

AFB LA — PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
				5.90	1.68	2.22	3.86	13.66*
.27	.99	2.63	8.13	4.65	.54	5.19	6.31	54.73
.56	5.36	6.62	5.16	3.93	6.24	3.44		60.43*
.56	.79	6.45	.53	.63	TRACE	5.35	5.74	30.80*
.22	3.81	4.19	1.06	1.71	2.24	2.77	5.37	67.41
.47	1.62	3.34	.78	2.23	6.04	1.79	2.09	37.31
.63	1.31	10.47	7.31	.78	3.49	2.51	2.77	55.15
.51	2.30	2.22	2.30	1.10	2.98	3.73	7.07	40.76
.34	10.22	3.20	.42	4.96	7.24	10.78	3.98	63.51
.37	6.10	3.48	11.32	11.37	.27	3.87	1.32	59.76
.78	1.90	5.07	2.00	2.22	7.69	.74	6.59	51.65
.19	3.54	1.95	3.07	1.73	4.18	1.01	6.87	48.05
.01	3.00	6.32	6.99	2.89	2.12	8.71	7.51	81.90
.03	5.00	.39	4.56	2.98	1.80	4.05	3.87	40.08
.02	1.19	7.34	1.06	1.66	.11	4.05	4.74	33.68
.33	3.99	3.61	7.62	4.43	.44	7.27	7.79	58.05
.03	3.25	1.28	1.94	6.96	.20	3.26	8.49	45.29
.84	1.03	3.79	4.05	10.72	4.95	3.36	6.80	64.57
.21	2.35	7.62	1.21	1.35	4.21	.13	12.61	53.30
.64	2.32	3.15	5.61	3.92	.84	10.48	5.13	59.39
.19	3.14	11.16	1.24	2.92	2.81	2.52	4.98	54.88
.00	.71	3.94	5.59	2.91	11.04	2.79	3.00	47.76
.46	4.53	4.84	3.07	9.29	4.12	3.91	12.13	60.93
.82	2.33	7.20	1.41	4.74	10.43	4.06	8.37	61.14
.24	5.90	2.88	2.89	7.16	4.63	5.35	5.39	73.59
.17	1.73	1.93	4.15	3.61	1.48	4.99	8.53	57.82
.46	4.54	3.29	5.36	3.18	10.58	3.63	3.31	64.70
.95	11.79	9.90	6.16	1.70	2.67	3.47	5.00	65.31
.70	2.33	2.81	5.49	3.85	5.57	9.45	3.30	60.74
.72	8.11	5.66	7.98	1.77	.56	4.92	7.56	54.19
.18	4.13	10.55	5.43	10.00	4.78	5.61	6.02	84.10
.21	2.27	2.78	1.52	.75	6.68	4.02	.36	51.25

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
81	1.59	3.30	4.65	1.45	5.37	4.32	2.30	1.32
82	2.12	7.31	3.54	5.94	.54	7.30	4.25	4.34
83	5.03	5.26	3.91	6.19	9.66	3.35	1.35	4.57
84	3.59	10.99	3.37	4.84	5.05	6.63	2.41	7.31
85	3.43	8.67	3.18	1.96	3.47	1.48	8.78	6.09
86	1.94	1.40	1.48	3.59	3.56	7.38	1.16	6.11
87	4.37	10.07	6.01	.61	5.46	2.89	4.78	5.30
88	2.19	4.55	9.54	2.30	1.59	1.14	4.62	5.53
LEAST	1.19	.30	.40	.61	.54	.71	.39	.42
GREATEST	13.03	10.99	15.55	13.22	17.22	11.79	11.16	11.32
MEAN	4.83	5.02	5.13	4.61	5.49	3.93	4.64	4.45
MEDIAN	3.89	4.61	4.43	4.31	4.78	3.25	3.84	4.34
SD	2.924	2.633	3.431	2.917	3.165	2.737	2.789	2.735
TOTAL OBS	1178	1074	1178	1156	1209	1170	1208	1209

THE GREATEST VALUE OF 17.65 OCCURRED ON 10/85

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

OTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

LAND AFB LA — PERIOD OF RECORD: 4309-4511,5204-9810
MONTH: ALL HOURS: ALL

R	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	5.37	4.32	2.90	1.32	2.19	5.40	3.16	3.45	40.10
	.54	7.30	4.26	4.34	5.32	4.93	12.00	13.69	71.79
	9.66	3.35	1.35	4.57	4.78	1.15	5.67	5.42	57.24
	5.05	6.63	2.41	7.31	2.93	10.55	6.59	2.16	66.42
	3.47	1.48	8.78	5.09	4.67	17.65	2.87	5.60	67.85
	3.56	7.38	1.16	6.11	3.01	4.58	3.15	5.71	49.67
	5.46	2.39	4.78	5.30	1.53	1.28	16.69	7.77	56.76
	1.59	1.14	4.62	5.53	3.55	4.10			39.11*
	.54	.71	.33	.42	.63	TRACE	.13	.36	33.68
	17.22	11.79	11.16	11.32	11.37	17.65	16.69	13.69	34.10
	5.49	3.93	4.64	4.45	3.90	4.30	5.04	5.82	57.54
	4.78	3.25	3.84	4.34	3.10	4.11	4.02	5.51	57.94
	3.165	2.737	2.789	2.735	2.715	3.779	3.391	2.895	11.630
	1209	1170	1208	1209	1200	1239	1170	1177	14168

5 OCCURRED ON 10/85

A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNT
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	1.63	1.04	1.45	1.69	2.60	.61	1.05	1.25
45	1.30	1.62	2.25	1.89	3.00	1.56	2.00	1.75
52				2.51*	1.87	.61	2.52	.24
53	1.06	1.62	2.36	10.18	4.00	1.30	1.01	.29
54	1.13	.51	.91	2.71	2.99	1.12	1.47	.47
55	1.75	2.99	.38	4.66	1.58	.48	2.50	2.15
56	1.82	2.55	2.06	.57	.86	.75	1.10	1.14
57	.56	1.67	2.04	1.55	.62	3.52	.85	.15
58	1.30	1.42	2.12	1.60	1.19	3.11	1.11	7.15
59	1.60	2.25	.71	1.94	1.60	.46	1.32	.57
60	1.29	1.18	1.40	.83	1.15	.33	.91	2.30
61	4.51	1.43	3.74	.78	2.52	2.54	1.71	1.35
62	1.48	.53	.61	1.26	1.53	1.96	.18	2.24
63	.35	1.62	.20	.69	2.04	.33	1.60	.42
64	1.93	1.09	2.53	3.24	.76	1.94	1.18	2.12
65	2.00	1.67	1.94	.50	.56	1.37	.31	.39
66	3.53	3.26	.20	1.62	.98	.93	1.56	1.54
67	1.07	1.57	.91	3.35	3.14	2.15	1.83	.85
68	4.75	1.31	1.22	3.11	1.03	.86	.75	2.34
69	.29	2.35	1.91	2.31	2.94	2.21	3.64	1.11
70	1.35	1.48	.95	1.13	2.40	.30	1.69	1.97
71	.48	1.13	1.10	.50	2.12	1.92	1.20	.71
72	2.11	.79	1.35	.46	1.72	1.02	2.47	.59
73	2.07	1.56	4.50	2.44	3.51	1.51	.67	.65
74	3.77	1.15	1.29	2.73	3.20	1.44	.51	.96
75	1.19	.91	1.30	1.90	3.62	.97	.32	1.07
76	1.07	1.10	2.96	1.02	2.79	2.85	3.07	1.87
77	1.61	1.06	5.04	2.22	4.22	2.06	.53	1.25
78	2.72	1.55	.48	.31	1.50	5.58	1.96	2.64
79	3.36	3.31	1.82	1.50	1.09	1.52	1.34	1.57
80	3.43	2.35	2.55	3.06	2.68	1.54	.92	1.20

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

GLAND AFB LA — PERIOD OF RECORD: 4309-4511,5204-8610
MONTH: ALL HOURS: ALL

R	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					2.03	.86	1.28	.96	2.03*
	2.60	.61	1.05	1.28	2.25	.38	1.53	1.65	2.60
	3.00	1.56	2.00	1.75	1.11	1.90	1.28		3.00*
*	1.87	.61	2.52	.24	.53	TRACE	2.10	2.01	2.52*
	4.00	1.80	1.01	.29	1.15	2.21	.83	2.56	10.15
	2.99	1.12	1.47	.47	1.33	3.73	1.36	1.12	3.73
	1.58	.48	2.50	2.15	.44	1.16	.34	1.58	4.66
	.86	.75	1.10	1.14	.60	.99	1.22	1.76	2.55
	.62	3.52	.85	.15	1.43	2.82	2.72	1.04	3.52
	1.19	3.11	1.11	7.15	4.21	.21	1.39	.87	7.15
	1.60	.46	1.32	.57	.82	2.90	.34	3.45	3.45
	1.15	.83	.91	2.30	.76	1.48	.33	1.30	2.30
	2.52	2.54	1.71	1.38	.86	1.78	2.57	2.66	4.51
	1.53	1.96	.18	2.24	.90	.57	1.41	1.89	2.24
	2.04	.33	1.60	.42	.50	.11	1.66	1.45	2.04
	.76	1.94	1.18	2.12	1.20	.27	3.91	5.61	5.61
	.58	1.37	.31	.99	2.29	.14	1.95	4.36	4.36
	.98	.93	1.56	1.54	5.54	2.08	2.24	2.55	5.54
	3.14	2.15	1.98	.96	.72	2.95	.13	4.33	4.33
	1.03	.86	.75	2.34	1.54	.65	3.09	1.25	4.75
	2.94	2.21	3.64	1.11	1.30	1.59	2.52	1.69	3.64
	2.40	.30	1.69	1.97	.94	4.52	1.57	1.11	4.52
	2.12	1.92	1.20	.71	4.60	2.60	2.39	4.01	4.60
	1.72	1.02	2.47	.59	2.44	7.87	1.39	1.94	7.87
	3.51	1.51	.67	.66	3.79	1.01	1.47	2.33	4.50
	3.20	1.44	.51	.96	2.28	.83	1.62	2.71	3.77
	3.62	.97	.32	1.07	1.71	3.78	1.30	1.30	3.78
	2.79	2.85	3.07	1.87	.95	1.85	1.04	1.32	3.07
	4.22	2.06	.53	1.25	1.55	2.95	2.11	1.58	5.04
	1.50	5.58	1.96	2.64	.81	.31	1.77	2.21	5.58
	1.09	1.52	1.84	1.57	5.60	2.27	2.91	3.81	5.60
	2.68	1.54	.92	1.20	.38	4.50	1.75	.26	4.50

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS I
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
81	.53	1.37	2.39	1.07	1.25	1.53	1.33	.80	1
82	.86	2.74	2.04	2.03	.32	1.54	1.40	1.70	4
83	2.42	2.12	1.56	3.23	3.23	.96	1.20	2.03	2
84	1.19	3.61	1.97	2.58	1.44	6.17	1.00	2.28	1
85	.36	3.54	1.21	.77	2.12	.85	2.40	4.03	2
86	.70	.33	.91	1.05	.92	1.53	.54	1.54	
87	2.27	2.50	3.52	.30	1.73	.32	2.09	1.76	
88	.99	2.00	2.54	.75	1.27	.72	2.95	1.32	2
GREATEST	4.75	3.81	5.04	10.18	4.22	6.17	3.64	7.15	
TOTAL OBS	1173	1074	1173	1156	1209	1170	1209	1209	

THE GREATEST VALUE OF 10.18 OCCURRED ON 04/29/53

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

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

ENGLAND AFB LA
5

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
07	1.25	1.53	1.33	.80	1.12	2.20	.85	1.38	2.89
93	.32	1.54	1.40	1.70	3.05	1.57	4.00	5.72	5.72
23	3.23	.96	1.20	2.03	2.15	1.12	1.54	1.27	3.23
53	1.44	6.17	1.00	2.28	1.53	3.70	1.67	1.20	6.17
77	2.12	.55	2.40	4.03	2.88	3.48	1.65	2.64	4.03
05	.32	1.53	.54	1.64	.97	1.69	3.71	1.34	3.71
40	1.73	.32	2.09	1.36	.52	1.07	8.36	2.10	8.36
75	1.27	.72	2.05	1.32	2.05	1.78			2.95*
13	4.22	6.17	3.64	7.15	5.60	7.87	8.36	5.72	10.13
56	1209	1170	1209	1209	1200	1239	1170	1177	14163

.18 OCCURRED ON 04/29/53

N A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF S
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL
NONE	95.3	97.5	99.1	100.0	100.0	100.0	100.0
TRACE	3.9	2.2	.7				
0.1-0.4	.1	.1	.1				
0.5-1.4	.4		.1				
1.5-2.4	.3						
2.5-3.4	.1						
3.5-4.4		.1					
4.5-6.4		.1					
6.5-10.4							
10.5-15.4							
15.5-25.4							
25.5-50.4							
OVER 50.4							
DAYS WITH MEAS AMTS	.9	.3	.2				
TOTAL NO. OF OBSERVATIONS	1116	1016	1116	1096	1147	1110	1147

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

ND AFB LA — PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

R	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	98.8	99.2
							.3	1.2	.7
									.0
									.0
									.0
									.0
									.0
									.0
									.1
6	1147	1110	1147	1147	1110	1147	1080	1115	13347

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS I
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
52				.0*	.0	.0	.0	.0
53	.0	TRACE	.0	.0	.0	.0	.0	.0
54	.0	.0	.1	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0
56	TRACE	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0
58	2.6	TRACE	.0	.0	.0	.0	.0	.0
59	.0	TRACE	.0	.0	.0	.0	.0	.0
60	TRACE	9.1	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0
63	TRACE	.2	.0	.0	.0	.0	.0	.0
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0
66	TRACE	.0	.0	.0	.0	.0	.0	.0
67	TRACE	TRACE	.0	.0	.0	.0	.0	.0
68	TRACE	.0	1.0	.0	.0	.0	.0	.0
69	TRACE	.0	.0	.0	.0	.0	.0	.0
70	TRACE	.0	.0	.0	.0	.0	.0	.0
71	2.0	TRACE	TRACE	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0
73	3.4	TRACE	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0
75	TRACE	.0	TRACE	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0
77	1.3	.0	.0	.0	.0	.0	.0	.0
78	2.5	TRACE	TRACE	.0	.0	.0	.0	.0
79	TRACE	.0	.0	.0	.0	.0	.0	.0
80	.0	TRACE	.0	.0	.0	.0	.0	.0
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0
82	.6	.0	.0	.0	.0	.0	.0	.0
83	.0	TRACE	.0	.0	.0	.0	.0	.0
84	TRACE	.0	.0	.0	.0	.0	.0	.0
85	1.0	TRACE	.0	.0	.0	.0	.0	.0

MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

AFB LA — PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.0	.0	.0	.0	.0	.0	.0	.0	.0*
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.1
.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	2.6
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	9.1
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	.2
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	1.0
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	3.4
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.6
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	1.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS I
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU
86	TRACE	.0	.0	.0	.0	.0	.0	.0
87	TRACE	.0	TRACE	.0	.0	.0	.0	.0
88	TRACE	TRACE	.0	.0	.0	.0	.0	.0
LEAST	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	3.4	9.1	1.0	.0	.0	.0	.0	.0
MEAN	.4	.2	TRACE	.0	.0	.0	.0	.0
MEDIAN	TRACE	.0	.0	.0	.0	.0	.0	.0
SD	.891	1.516	.167	.000	.000	.000	.000	.000
TOTAL OBS	1116	1016	1116	1096	1147	1110	1147	1147

THE GREATEST VALUE OF 9.1 OCCURRED ON 02/60

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

AL MONTHLY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

NO AFB LA

PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0			TRACE*

.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	TRACE	TRACE	9.1
.0	.0	.0	.0	.0	.0	TRACE	TRACE	.7
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.000	.000	.000	.000	.000	.000	.000	.000	1.716
1147	1110	1147	1147	1110	1147	1080	1115	13347

OCCURRED ON 02/60

MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
52				.0*	.0	.0	.0	.0
53	.0	TRACE	.0	.0	.0	.0	.0	.0
54	.0	.0	.1	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0
56	TRACE	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0
58	1.4	TRACE	.0	.0	.0	.0	.0	.0
59	.0	TRACE	.0	.0	.0	.0	.0	.0
60	TRACE	5.1	.0	.0	.0	.0	.0	.0
61	TRACE	.0	.0	.0	.0	.0	.0	.0
62	TRACE	.0	TRACE	.0	.0	.0	.0	.0
63	TRACE	.2	.0	.0	.0	.0	.0	.0
64	TRACE	TRACE	.0	.0	.0	.0	.0	.0
65	.0	TRACE	TRACE	.0	.0	.0	.0	.0
66	TRACE	.0	.0	.0	.0	.0	.0	.0
67	TRACE	TRACE	.0	.0	.0	.0	.0	.0
68	TRACE	.0	1.0	.0	.0	.0	.0	.0
69	TRACE	.0	.0	.0	.0	.0	.0	.0
70	TRACE	.0	.0	.0	.0	.0	.0	.0
71	2.0	TRACE	TRACE	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0
73	1.3	TRACE	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0
75	TRACE	.0	TRACE	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0
77	1.8	.0	.0	.0	.0	.0	.0	.0
78	2.5	TRACE	TRACE	.0	.0	.0	.0	.0
79	TRACE	.0	.0	.0	.0	.0	.0	.0
80	.0	TRACE	.0	.0	.0	.0	.0	.0
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0
82	.6	.0	.0	.0	.0	.0	.0	.0
83	.0	TRACE	.0	.0	.0	.0	.0	.0
84	TRACE	.0	.0	.0	.0	.0	.0	.0
85	1.0	TRACE	.0	.0	.0	.0	.0	.0

XTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

LAND AFB LA

PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.0	.0	.0	.0	.0	.0	.0	.0	.0*
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.1
.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	1.4
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	5.1
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	.2
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	1.0
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	TRACE	.0	2.0
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	.0	.0	.0	.0	TRACE	1.3
.0	.0	.0	.0	.0	.0	.0	TRACE	2.5
.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.6
.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	1.0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN I
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
86	TRACE	.0	.0	.0	.0	.0	.0	.0
87	TRACE	.0	TRACE	.0	.0	.0	.0	.0
88	TRACE	TRACE	.0	.0	.0	.0	.0	.0
GREATEST	2.5	5.1	1.0	.0	.0	.0	.0	.0
TOTAL OBS	1116	1016	1116	1096	1147	1110	1147	1147

THE GREATEST VALUE OF 5.1 OCCURRED ON 02/12/60

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

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

ENGLAND AFB LA
06

PERIOD OF RECORD: 5204-8810
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
.0	.0	.0	.0	.0	.0	.0			TRACE*

.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.1
96	1147	1110	1147	1147	1110	1147	1080	1115	13347

5.1 OCCURRED ON 02/12/60

N A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU
NONE	98.3	99.4	99.9	100.0	100.0	100.0	100.0	100.
TRACE	.3	.2	.1					
1	.4	.1						
2	.3	.1						
3	.1							
4-6	.1	.1						
7-12		.1						
13-24								
25-36								
37-48								
49-60								
61-120								
OVER 120								
DAYS WITH MEAS AMTS	.8	.4						
TOTAL NO. OF OBSERVATIONS	1178	1074	1178	1156	1209	1170	1209	12

UENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES
M SUMMARY OF DAY DATA

AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8
								.1
								.0
								.0
								.0
								.0
								.0
								.1
1209	1170	1209	1209	1200	1240	1170	1178	14171

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0
52				0*	0	0	0	0
53	0	0	0	0	0	0	0	0
54	0	0	TRACE	0	0	0	0	0
55	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0
58	1	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0
63	0	TRACE	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0
68	0	2	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0
71	2	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0
73	4	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0
77	1	0	0	0	0	0	0	0
78	2	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0

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

ENGLAND AFB LA
05

PERIOD OF RECORD: 4309-4511,5204-5310
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					0	0	0	0	0*
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0		0*
0*	0	0	0	0	0	0	0	0	0*
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	TRACE
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	TRACE
0	0	0	0	0	0	0	0	0	TRACE
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0		0	0	0	0	0	0	0

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOU
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL
81	0	0	0	0	0	0	0
82	1	0	0	0	0	0	0
83	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0
85	1	TRACE	0	0	0	0	0
86	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0
GREATEST	4	9	TRACE	0	0	0	0
TOTAL DAYS	1178	1074	1178	1156	1209	1170	1209	1

THE GREATEST VALUE OF 9 OCCURRED ON 02/13/60

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

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

D AFB LA — PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0			0*
0	0	0	0	0	0	0	0	9
1239	1170	1209	1209	1200	1240	1170	1178	14171

OCCURRED ON 02/13/60

WITH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA

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

ST DAYS OF OCCURRENCE BY SNOW-YEAR
SUMMARY OF DAY DATA

LA

PERIOD OF RECORD: 4309-4511,5204-8810
SNOW-YEAR: 1 AUG - 31 JUL

RST SURABLE DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
	FEB 21		
	MAR 05	MAR 04	
	JAN 31		
	JAN 16		
24	FEB 12	JAN 24	JAN 24
	FEB 19		
13	FEB 15	FEB 13	FEB 15
	JAN 28		
	MAR 14		
	FEB 21	FEB 11	
	FEB 21		
	MAR 03		
	JAN 29		
	FEB 06		
23	MAR 22	MAR 22	FEB 23
	JAN 04		
	JAN 06		
05	MAR 03	JAN 07	JAN 09
	NOV 22		
11	FEB 08	JAN 12	JAN 12
	DEC 20		
	MAR 04		
	DEC 24		
31	JAN 31	JAN 30	JAN 31
20	MAR 03	JAN 19	JAN 21
	JAN 29		
	FEB 16		
	FEB 11		

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL
81 - 82	DEC 20	JAN 13	JAN 14	JAN 1
82 - 83	FEB 04			FEB 0
83 - 84	DEC 22			JAN 1
84 - 85	JAN 03	JAN 03	JAN 03	FEB 0
85 - 86	JAN 08			JAN 2
86 - 87	JAN 21			MAR 3
87 - 88	JAN 08			FEB 0
MEDIAN-DATE	JAN 03	JAN 23	JAN 20	FEB 0

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

NGLAND AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
SNOW-YEAR: 1 AUG - 31 JUL

	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
	JAN 14	JAN 14 FEB 04 JAN 18	JAN 13	JAN 14
	JAN 03	FEB 03 JAN 09 MAR 30 FEB 07	JAN 03	JAN 03
	JAN 20	FEB 07	JAN 24	JAN 21

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

```
RRRRRRRR        TTTTTTTTTT          CCCCCC
RRRRRRRRR       TTTTTTTTTT         CCCCCCCC
RR      RR          TT            CC    CC
RR      RR          TT            CC
RRRRRRRRR           TT            CC
RRRRRRRR            TT            CC
RR    RR            TT            CC
RR     RR           TT            CC      CC
RR      RR          TT             CCCCCCCC
RR       RR         TT              CCCCCC
```

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.
THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA.
DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGIN
THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS
WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TE
IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE
AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR
GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND
PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD.
A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE
ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MI

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.
ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED
YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE
INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTE
AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATE
MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE
ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQ
THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS.
THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH

- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).

- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PER
FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSU
SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND
GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,
TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SEC
ERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRE
FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THE

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200
BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

PART C

SURFACE WIND SUMMARIES

CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS.
D 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD
6, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL
STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA
MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD
S: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE
VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE
ED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES
NTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN
NOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

OCCURRENCE FREQUENCY.
Y OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL
FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP
NDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY
COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE
AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY
AK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

IND SPEED--PERCENT OCCURRENCE FREQUENCY.
CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE
OWS:

OUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

L YEARS AND ALL HOURS COMBINED).

YEARS AND ALL HOURS COMBINED).

IVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE
FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION
30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE
. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE.
S, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBS-
ARE PRINTED BELOW EACH SUMMARY.

IVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED
EILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

ILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)
ST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.
ION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:
NG IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST
N OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

T = .514791 METERS PER SECOND

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
56								
57	NW 23	ENE 24	N 55	W 38	S 40	SE 55	NNE 26	SE 24
58	WNW 30	W 30	WNW 26	S *32	W 26	WNW 27	SSE 28	SE 25
59	NNW 29	SSW 26	NW 30	NNW 32	SSE 34	N 28	N 39	ESE 24
60	NW 29	S 34	NW 24	E 31	WNW 43	ENE 21	W 28	WSW 23
61	NW 30	W 29	W 35	NW 42	NW 36	SSW 35	SSE 33	NNE 33
62	NW 36	NW 33	WNW 31	SW *29	E 31	WSW 34	NW 29	S 25
63	N 29	N 39	ESE 27	S 29	E 24	SE 31	E 31	N 25
64	WNW 25	W 28	ESE 31	S 26	NNW 31	S 30	NNE 41	ENE*32
65	S 30	S *32	W 36	S 20	SSE 26	WNW 32	S 2-	NW 33
66	N 25	NNW 40	WNW*36	S 29	N *24	NE 25	E 28	E 33
67	N 45	NNE 30	WNW 28	SE 35	N 44	SSE 17	SSW 2-	N 22
68	N 23	NW 44	NE 28	SE 24	N 36	N 43	34/ 29	11/ 35
69	13/ 27	34/ 32	17/ 34	12/ 39	27/ 54	15/ 24	26/ 39	21/ 22
70	20/ 33	18/ 40	16/ 31	32/ 44	13/ 36	20/ 25	16/ 31	16/ 29
71	13/ 25	23/ 35	30/ 42	36/ 50	18/ 50	33/ 72	21/ 32	09/ 42
72	36/ 32	33/ 44	35/ 52	14/ 28	12/ 23	17/ 26	26/ 36	16/ 42
73	15/ 52	36/*32	11/*37	29/ 33	32/ 30	15/ 33	30/*26	25/ 24
74	11/ 24	25/ 36	20/*27	*	18/ 38	16/ 37	06/ 32	27/ 32
75	18/ 46	19/ 30	24/ 28	23/ 58	28/ 39	34/ 49	36/ 27	19/ 33
76	32/ 40	23/ 30	31/ 39	11/ 23	28/ 31	32/ 32	13/ 25	31/ 26
77	31/ 30	27/ 33	19/ 37	34/ 29	12/ 27	05/ 22	13/ 30	14/ 34
78	29/ 37	31 34	36/ 26	30/ 26	25/ 63	06/ 26	16/ 42	08/ 39
79	23/ 40	39	27/ 35	16/ 38	31/ 33	02/ 31	30/ 37	30/ 30
80	05/ 34	20/ 38	32/ 30	32/ 35	13/ 24	24/ 29	33/ 44	15/ 39
81	14/ 13	34/ 40	23/ 2-	19/ 27	32/ 46	08/ 34	23/ 25	32/ 23
82	32/ 32	32/ 23	02/ 28	33/ 28	21/ 34	25/ 31	36/ 26	17/ 36
83	31/ 30	35/ 32	11/ 31	29/ 40	20/ 25	06/ 36	03/ 22	17/ 25
84	34/ 29	26/ 36	31/ 35	19/ 34	27/ 34	34/ 25	12/ 37	23/ 32
85	03/ 34	31/ 33	33/ 37	32/*32	23/ 22	15/ 29	36/ 40	33/ 47
86	31/ 31	36/ 27	27/ 33	30/ 36	31/ 40	15/ 27	20/ 19	12/ 33
87	28/ 32	20/ 37	29/ 39	31/ 27	20/ 35	20/ 23	04/ 42	23/ 25
88	32/ 26	32/ 28	30/ 26	12/ 37	15/ 35	06/ 24	33/ 29	08/ 30

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

ENGLAND AFB LA
PERIOD OF RECORD: 5610-8810
MONTH: ALL HOURS: ALL

YR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
						WNW*29	NNW 28	NW 21	WNW*29
56	S 40	SE 56	NNE 26	SE 24	N 24	WNW 33	SW 50	NNW 27	N 56
57	W 26	WNW 27	SSE 28	SE 25	E 25	N 18	S 24	SSW 27	S *32
58	SSE 34	N 28	N 39	ESE 24	NNE 30	ESE 38	S 30	NW 26	N 39
59	WNW 43	ENE 21	W 28	WSW 23	E 27	NW 26	NW 30	NW 29	WNW 43
60	NW 36	SSW 36	SSE 33	NNE 38	E 30	N *21	*	NW 42	NW *42
61	E 31	WSW 34	NW 29	S 26	WSW 38	N 27	SSW 24	NNW 24	WSW*33
62	E 24	SE 31	E 31	N 25	NNW 24	E 20	NNW 27	SSW*21	N *39
63	NNW 31	S 30	NNE 41	ENE*32	E 25	N 40	NW 26	SSW 33	NNE*41
64	SSE 26	WNW 32	S 28	NW 33	NNW 48	ESE 19	WSW 24	W 30	NNW*48
65	N *24	NE 25	E 28	E 33	WNW 34	NW 33	NW 29	NW 28	NNW*40
66	N 44	SSE 17	SSW 29	N 22	N 23	WSW 27	S 28	NW 33	W 45
67	N 36	N 43	34/ 29	11/ 35	17/ 23	34/ 32	25/ 35	31/ 37	NW 44
68	27/ 54	15/ 24	26/ 39	21/ 22	32/ 31	15/ 24	35/ 34	28/ 44	27/ 54
69	13/ 36	20/ 25	16/ 31	16/ 29	22/ 34	30/ 29	04/ 30	12/ 29	32/ 44
70	13/ 50	33/ 72	21/ 32	09/ 42	12/ 34	13/ 25	03/ 30	27/ 36	33/ 72
71	12/ 23	17/ 26	26/ 36	16/ 42	30/ 34	02/ 29	10/ 39	32/ 32	35/ 52
72	32/ 30	15/ 33	30/*26	25/ 24	11/ 25	15/ 28	19/ 28	29/ 37	15/*52
73	19/ 33	16/ 37	06/ 32	27/ 32	06/ 38	09/ 22	32/ 25	15/ 24	19/*38
74	28/ 39	34/ 49	36/ 27	19/ 33	33/ 23	36/ 24	29/ 29	13/ 24	23/ 58
75	28/ 31	32/ 32	13/ 25	31/ 26	27/ 22	33/ 25	31/ 27	33/ 29	31/ 39
76	12/ 27	05/ 22	13/ 30	14/ 34	23/ 38	33/ 26	24/ 27	02/ 30	23/ 38
77	25/ 63	06/ 26	16/ 42	08/ 39	22/ 29	01/ 28	16/ 28	31/ 30	25/ 63
78	31/ 33	02/ 31	30/ 37	30/ 30	10/ 30	19/ 35	13/ 30	32/ 36	29/ 40
79	13/ 24	24/ 29	33/ 44	15/ 39	12/ 30	02/ 40	14/ 36	07/ 27	33/ 44
80	32/ 48	03/ 34	23/ 26	32/ 28	35/ 27	01/ 23	12/ 27	20/ 23	32/ 48
81	21/ 34	25/ 31	36/ 26	17/ 35	11/ 30	33/ 21	36/ 26	17/ 37	17/ 37
82	20/ 25	06/ 36	03/ 22	17/ 26	14/ 31	34/ 24	30/ 37	16/*28	29/*40
83	27/ 34	34/ 25	12/ 37	23/ 33	15/ 33	25/ 32	30/ 34	16/ 28	23/ 38
84	23/ 22	15/ 29	36/ 40	33/ 47	29/ 26	02/ 42	18/ 24	32/ 26	33/*47
85	31/ 40	15/ 27	20/ 19	12/ 33	16/ 27	36/ 29	25/ 23	02/ 25	31/ 40
86	20/ 35	20/ 28	04/ 42	28/ 28	29/ 26	32/ 27	16/ 52	13/ 36	16/ 52
87	15/ 35	06/ 24	33/ 29	08/ 30	11/ 23	30/ 30			12/*37

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
GREATEST	15/ 52 *W	44 N	56	23/ 59	25/ 53	33/ 72	33/ 44	33/ 47
TOTAL OBS	932	887	956	890	980	951	971	982

THE PEAK WIND OF 72 FROM 33/ OCCURRED ON 06/22/71

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

OF WINDS IN KNOTS
MARY OF DAY DATA

PERIOD OF RECORD: 5610-8610
MONTH: ALL HOURS: ALL

JUL	AUG	SEP	OCT	NOV	DEC	ANN
33/ 44	33/ 47	NNW 48	02/ 42	16/ 52	28/ 44	33/ 72
971	982	953	972	927	959	11410

06/22/71

LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH
THAN 90% OF DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WAI
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

MONTH	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-40
			WIND SPEEDS IN KNOTS					
JAN	1.1	15.6	33.0	25.9	14.2	5.4	2.4	.9
FEB	.4	11.0	29.5	28.0	17.7	8.0	3.5	1.0
MAR	.2	7.7	25.0	29.8	20.5	10.0	3.5	1.7
APR	.1	5.2	28.7	31.9	20.0	9.2	2.9	1.3
MAY	.1	7.7	35.1	32.1	16.5	4.0	2.4	.9
JUN	.1	12.5	46.4	23.3	11.1	3.5	1.4	.5
JUL	.5	20.2	37.2	21.9	10.5	5.9	2.1	1.1
AUG	1.1	22.1	35.5	21.2	13.2	3.7	1.9	.4
SEP	.1	21.6	41.8	22.6	9.2	2.9	1.9	.3
OCT	.5	21.1	43.9	22.4	8.0	2.7	.5	.3
NOV	.4	15.5	37.9	23.3	15.5	5.9	1.3	.5
DEC	1.0	19.4	31.5	24.0	14.1	5.9	2.7	.4
ANNUAL	.5	15.1	35.6	25.5	14.2	5.7	2.2	.8

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

ENGLAND AFB LA
86

PERIOD OF RECORD: 5610-8810
MONTH: ALL HOURS: ALL

	WIND SPEEDS IN KNOTS							MEAN	MEDIAN	TOTAL
19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	OBS
.9	14.2	6.8	2.4	.6	.4	.1	.0	15.7	15.0	982
.0	17.7	8.0	3.5	1.0	.7	.0	.0	17.0	16.0	887
.1	20.6	10.0	3.6	1.7	.3	.2	.0	17.7	17.0	956
.9	20.0	9.2	2.0	1.3	.3	.2	.0	17.6	17.0	990
.1	16.6	6.0	2.4	.9	.8	.3	.0	16.6	16.0	980
.8	11.1	3.6	1.8	.6	.4	.1	.1	15.0	14.0	951
.9	10.6	5.9	2.1	1.1	.6	.0	.0	14.8	13.0	971
.2	13.2	3.7	1.9	.8	.4	.0	.0	14.4	13.0	932
.6	9.2	2.9	1.9	.3	.2	.0	.0	13.9	13.0	953
.4	8.0	2.2	.6	.3	.3	.0	.0	13.4	12.0	972
.6	15.6	6.9	1.3	.6	.1	.2	.0	15.3	14.0	927
.0	14.1	6.9	2.7	.8	.2	.0	.0	15.3	14.0	959
.5	14.2	6.7	2.2	.8	.4	.1	.0	15.5	14.0	11410

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	3.3	3.3	2.5	.4					
020-040	4.3	3.5	1.2	.1					
050-070	2.5	1.5	.2						
(E) 080-100	1.3	.5							
110-130	2.4	1.5	.2						
140-160	4.7	1.3	.4						
(S) 170-190	2.5	.9	.1						
200-220	1.1	.8	.1						
230-250	1.0	.3	.2						
(W) 260-280	2.5	.3	.1						
290-310	2.8	1.6	1.0	.1					
320-340	1.9	3.9	1.7	.4					
VARIABLE									
CALM	////////////

OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

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

IN KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
					10.0	7.1	6.0
					9.1	5.5	5.0
					4.3	4.3	4.0
					2.6	3.6	3.5
					4.1	4.5	4.0
					7.1	4.2	4.0
					3.4	3.6	3.5
					1.9	4.7	4.0
					1.5	4.3	3.0
					2.9	2.9	2.0
					5.5	5.5	4.0
					8.0	7.2	7.0
//					39.6	//////////	
					100.0	3.2	4.0

OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.9	5.3	1.8	.2					
020-040	5.8	4.8	.5						
050-070	2.3	1.6							
(E) 080-100	2.2	.6							
110-130	3.3	2.2	.3						
140-160	4.5	1.6	.5						
(S) 170-190	1.7	.8							
200-220	1.6	.4							
230-250	.8	.2	.1						
(W) 260-280	1.6	.4	.1	.1	.1				
290-310	2.5	2.2	.2		.1				
320-340	3.2	3.5	2.6	.1					
VARIABLE									
CALM	//								
TOTALS	32.9	23.6	6.1	.4	.2				

TOTAL NUMBER OF OBSERVATIONS 733

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

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

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						10.2	6.4	5.0
						11.2	4.9	4.0
						3.9	4.1	4.0
						2.8	3.7	3.0
						6.2	4.3	4.0
						6.7	4.3	4.0
						2.6	3.7	3.0
						1.9	3.1	2.5
						1.1	4.1	3.0
						2.4	4.9	3.0
						4.9	5.1	4.5
						9.5	6.9	7.0
//						36.7	//////////	
						100.0	3.2	4.0

SERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	3.4	4.5	1.7	.1	.1				
020-040	4.3	5.7	2.3	.1					
050-070	3.7	2.3	.5						
(E) 080-100	2.7	2.5	.1						
110-130	5.2	4.1	1.0						
140-160	5.6	5.9	1.7	.1					
(S) 170-190	1.6	1.4	.3						
200-220	1.3	1.5	.5	.1					
230-250	.7	1.5							
(W) 260-280	1.9	.6	.6						
290-310	3.0	3.0	1.9	.4					
320-340	3.3	4.5	2.5	.6	.1				
VARIABLE									
CALM	//								
TOTALS	35.9	37.5	13.1	1.4	.2				

TOTAL NUMBER OF OBSERVATIONS 960

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 85
MONTH: JAN HOURS: 09-11

D SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
1							9.9	6.4	6.0
							12.4	6.3	7.0
							6.3	5.0	4.0
							5.3	4.8	4.0
							8.3	5.6	6.0
							13.3	5.7	5.0
							3.3	4.7	5.0
							3.4	6.0	5.0
							2.4	5.0	5.0
							3.2	5.1	4.0
							9.2	6.5	6.0
.1							11.1	7.5	7.0
//							11.7	//////////	
.2							100.0	5.3	5.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	2.4	4.9	1.8	.1					
020-040	4.2	4.0	1.6	.1					
050-070	2.2	2.3	.1	.1					
(E) 080-100	3.1	1.9							
110-130	3.2	4.3	.6						
140-160	3.2	4.1	1.0						
(S) 170-190	1.4	2.2	1.3						
200-220	1.4	3.3	1.1						
230-250	1.9	2.2	.9						
(W) 260-280	2.4	1.3	.9						
290-310	4.2	5.3	1.7	1.2	.2				
320-340	3.9	5.3	3.0	.6	.1				
VARIABLE									
CALM	//								
TOTALS	34.3	41.1	15.1	2.1	.3				

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 73 - OCT 55
MONTH: JAN HOURS: 12-14

ND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.7	6.5	7.0
							9.9	6.0	6.0
							4.6	5.3	5.0
							4.6	3.8	4.0
							8.2	5.5	6.0
							8.9	6.2	6.0
							5.3	6.7	7.0
							5.9	6.9	7.0
							4.9	5.8	6.0
							4.7	5.4	4.5
.2							12.6	7.3	7.0
.1							13.7	7.5	7.0
//							7.1	//////////	
.3							100.0	5.9	6.0

F OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.3	4.9	1.4						
020-040	3.3	4.4	.6						
050-070	2.6	1.5	.4						
(E) 080-100	2.2	1.1	.1						
110-130	4.2	2.3	.1						
140-160	4.6	2.3	.3	.1					
(S) 170-190	1.6	.2	.3						
200-220	1.1	.3	.2						
230-250	1.7	.3							
(W) 260-280	1.2	.4							
290-310	3.4	1.3	.9	.1	.1				
320-340	2.9	3.9	2.3						
VARIABLE									
CALM	//								
TOTALS	34.3	24.4	6.5	.2	.1				

TOTAL NUMBER OF OBSERVATIONS 730

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: JAN HOURS: 06-09

SPEED IN KNOTS						TOTAL %	MEAN WIND	MEDIAN WIND
.	25-29	30-34	35-39	40-49	50-64 GE 65			
						9.7	6.1	6.0
						10.6	4.8	4.0
						4.5	4.5	4.0
						3.3	3.9	4.0
						7.1	4.4	4.0
						7.5	4.7	4.0
						2.0	4.3	3.0
						1.5	4.5	3.0
						2.0	3.3	3.0
						1.6	3.3	3.0
.1						6.3	5.5	4.0
						9.0	6.6	7.0
//						34.2	//////////	
.1						100.0	3.3	4.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFAC
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	4
(N) 350-010	4.3	5.9	2.7						
020-040	3.7	3.2	2.2						
050-070	3.5	1.7	.6						
(E) 080-100	1.3	1.4							
110-130	3.1	6.4	.9	.1					
140-160	1.7	3.0	.5	.3					
(S) 170-190	1.3	2.6	.8						
200-220	2.0	2.3	1.1						
230-250	2.6	1.5	.2						
(W) 260-280	2.4	2.0	.8		.1				
290-310	3.7	3.7	1.8	.3	.5	.1			
320-340	4.6	7.0	3.3	.4					
VARIABLE									
CALM	//								
TOTALS	34.1	40.7	14.9	1.1	.5	.1			

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 78 - OCT 89
MONTH: JAN — HOURS: 15-17

ND SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						12.9	6.4	6.0
						9.0	6.1	5.5
						5.9	4.6	4.0
						3.2	4.4	4.0
						9.5	5.9	6.0
						6.1	6.5	6.0
						5.2	5.9	5.5
						5.9	6.2	6.0
						4.2	4.6	4.0
						5.3	5.8	5.0
.1						9.1	8.0	7.0
.5 .1						15.4	7.0	7.0
						8.3	//////////	
.5 .1						100.0	5.7	6.0

OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.7	4.7	1.9						
020-040	4.5	3.9	1.5						
050-070	3.5	3.1	.4						
(E) 080-100	3.9	1.4							
110-130	4.3	1.3	.2	.1					
140-160	3.1	1.4	.4	.2					
(S) 170-190	6.9	1.9	.1	.1					
200-220	1.8	1.2	.1						
230-250	.6								
(W) 260-280	1.0	.3	.1	.2	.1				
290-310	3.1	2.2	.4		.3				
320-340	4.6	2.8	1.2	.2					

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 73 - OCT 85
MONTH: JAN HOURS: 18-20

SPEED IN KNOTS						TOTAL	MEAN	MEDIAN
	25-29	30-34	35-39	40-49	50-64	GE 65	%	WIND	WIND
							11.4	5.9	5.5
							9.9	5.5	5.0
							7.1	5.0	4.5
							5.3	3.7	3.0
							5.9	4.3	4.0
							5.2	4.3	4.0
							9.0	4.0	4.0
							3.1	4.3	4.0
							.6	2.2	2.0
1							1.7	6.7	4.0
3							6.0	5.7	4.0
							8.8	5.5	4.0

VARIABLE					
CALM	////////////

////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFAC
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	4
(N) 350-010	2.3	4.6	1.8						
020-040	3.9	5.1	1.6	.1					
050-070	4.6	1.9	.2	.1	.1				
(E) 080-100	3.7	.5	.2						
110-130	3.2	1.6	.3						
140-160	4.1	1.6	.5						
(S) 170-190	4.4	.6	.4						
200-220	2.3	.9	.1						
230-250	1.3	.2	.1						
(W) 260-280	2.3	.2	.3	.2					
290-310	3.1	.3	.5	.3	.1				
320-340	2.6	2.3	1.9	.1					
VARIABLE									
CALM	//								
TOTALS	39.0	19.8	7.9	.8	.2				

TOTAL NUMBER OF OBSERVATIONS 930

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

NGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 21-23

WIND SPEED IN KNOTS							TOTAL	MEAN	MEDIAN
20-24	25-29	30-34	35-39	40-49	50-64	GE 65	%	WIND	WIND
							8.9	6.6	6.0
							10.6	6.0	6.0
.1							7.0	4.3	3.0
							4.4	3.5	3.0
							5.2	4.3	4.0
							6.2	4.2	4.0
							5.5	3.8	4.0
							3.2	4.0	4.0
							1.6	3.9	3.0
							3.0	4.5	2.0
.1							4.4	5.7	4.0
							6.9	6.9	6.0
//							33.0	//////////	
.2							100.0	3.4	4.0

MBER OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER MON
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	3.4	4.5	2.0	.1	.0				
020-040	4.5	4.3	1.4	.1					
050-070	3.1	2.0	.3	.0	.0				
(E) 080-100	2.7	1.2	.1						
110-130	3.4	2.9	.5	.0					
140-160	4.0	2.9	.8	.1					
(S) 170-190	2.4	1.3	.4	.0					
200-220	1.6	1.4	.4	.0					
230-250	1.3	.6	.2						
(W) 260-280	1.9	.7	.4	.1	.0				
290-310	3.2	2.5	1.1	.3	.2	.0			
320-340	3.4	4.2	2.4	.3	.0				
VARIABLE									
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////
TOTALS	35.3	29.0	10.0	1.0	.2				

TOTAL NUMBER OF OBSERVATIONS 7440

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

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: ALL

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.0							10.3	6.4	6.0
							10.3	5.7	5.0
.0							5.5	4.8	4.0
							3.9	3.9	4.0
							6.8	5.0	4.0
							7.7	5.2	4.0
							4.5	4.6	4.0
							3.4	5.4	5.0
							2.3	4.6	4.0
.0							3.1	5.0	4.0
.2	.0						7.3	6.4	5.0
.0							10.3	7.0	6.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	24.6	//////////	//////////
.2							100.0	4.2	5.0

UMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (48

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.4	9.7	2.8	.3	.1				
020-040	7.3	6.9	2.2	.1					
050-070	4.8	2.3	.1						
(E) 080-100	3.0	1.4	.1						
110-130	3.3	3.0	.3	.1					
140-160	3.4	4.5	1.2	.1					
(S) 170-190	2.1	1.1	.4						
200-220	1.7	.3	.1						
230-250	.5	.4	.1						
(W) 260-280	.4	.3	.3	.1					
290-310	1.1	1.5	.6	.1	.2				
320-340	2.3	6.8	3.9						
VARIABLE									
CALM	//								
TOTALS	33.6	38.8	12.1	.8	.3				

TOTAL NUMBER OF OBSERVATIONS 1452

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

D AFB LA — PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: JAN HOURS: ALL

C FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

PS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

ND SPEED IN KNOTS

-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1							17.3	6.7	6.0
							16.5	5.6	5.0
							6.4	4.2	4.0
							4.5	3.8	3.0
							6.6	5.0	4.5
							9.2	6.0	6.0
							3.7	4.6	4.0
							2.5	4.1	4.0
							1.1	4.3	4.0
							1.1	7.1	6.5
.2							3.6	7.2	6.0
							12.1	7.5	6.0
///							14.7	//////////	
.3							100.0	5.0	6.0

OF OBSERVATIONS 1452

OPERATING LOCATION "AW" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE AI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754) STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	3.3	4.9	.6						
020-040	5.1	2.9	.4						
050-070	3.1	2.3	.6	.1					
(E) 080-100	1.3	.2	.1						
110-130	1.9	1.3	.7						
140-160	3.7	2.3	2.0	.1	.1				
(S) 170-190	3.3	2.1	.4						
200-220	3.1	1.4	.1						
230-250	2.1	.9	.2						
(W) 260-280	2.3	.8							
290-310	2.9	2.3	.8	.1	.1				
320-340	2.3	4.2	.7	.4					
VARIABLE									
CALM	//////////								
TOTALS	38.4	26.3	6.6	.7	.2				

TOTAL NUMBER OF OBSERVATIONS 444

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
OM HOURLY OBSERVATIONS

A LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: FEB HOURS: 00-02

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						9.3	5.4	5.0
						4.4	4.4	4.0
						6.5	5.4	5.0
						1.6	3.9	3.5
						3.9	5.5	5.0
						10.5	5.8	4.0
						6.2	4.1	3.0
						4.6	3.8	4.0
						3.3	4.0	3.0
						3.4	3.6	3.0
						6.6	5.9	5.0
						8.1	6.2	6.0
//						27.3	//////////	
						100.0	3.7	4.0

OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40
(N) 350-010	4.3	6.5	1.1						
020-040	5.5	3.5	.2						
050-070	2.6	1.9	.7						
(E) 080-100	2.2	1.1							
110-130	2.3	2.4	.4						
140-160	3.3	3.1	.9						
(S) 170-190	2.7	1.9	.2						
200-220	2.4	1.2	.2	.1					
230-250	1.4	.6							
(W) 260-280	2.9	2.0	.2						
290-310	2.1	2.2	.6	.2	.1				
320-340	2.6	3.2	1.3	.5					
VARIABLE									
CALM	////////////

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

VD AFB LA PERIOD OF RECORD: NOV 73 - OCT 86
MONTH: FEB HOURS: 03-05

ND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							12.4	5.6	6.0
							9.3	4.4	4.0
							5.2	5.3	4.5
							3.3	4.3	4.0
							5.5	4.8	4.0
							7.3	5.3	5.0
							4.8	4.3	4.0
							3.9	4.5	3.0
							2.0	3.9	4.0
							5.2	4.6	4.0
.1							5.3	6.2	6.0
							7.5	6.7	7.0
//							28.3	//////////	
.1							100.0	3.7	5.0

ER OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	5.1	4.4	1.4						
020-040	4.3	4.7	1.1	.1					
050-070	4.5	2.6	.5						
(E) 080-100	2.5	1.6	.5						
110-130	4.4	3.5	.4						
140-160	3.7	2.7	.8						
(S) 170-190	2.4	.8	.1						
200-220	1.6	1.1	.4						
230-250	.7	1.1							
(W) 260-280	1.4	.7	.4	.1					
290-310	2.4	2.4	1.1	.2					
320-340	4.5	3.9	1.1	.1	.1				
VARIABLE									
CALM	//								
TOTALS	38.0	29.5	7.8	.5	.1				

TOTAL NUMBER OF OBSERVATIONS 849

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 06-08

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						10.8	5.5	5.0
						10.7	5.5	5.0
						7.5	4.6	4.0
						4.6	4.9	4.0
						8.2	4.4	4.0
						7.2	5.3	4.0
						3.3	3.8	4.0
						3.1	4.7	4.0
						1.8	4.9	6.0
						2.6	6.1	4.0
						5.0	6.7	7.0
						9.7	5.7	5.5
//						24.5	//////////	
						100.0	4.0	4.0

F OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	3.2	5.2	1.8	.1					
020-040	2.7	5.2	1.6	.1					
050-070	3.1	3.5	.6						
(E) 080-100	4.6	2.5	.4						
110-130	3.5	3.5	1.2						
140-160	5.4	5.3	1.3	.4					
(S) 170-190	1.9	2.4	.6						
200-220	2.1	2.2	.6						
230-250	1.8	1.6	.8	.1					
(W) 260-280	1.8	1.1	.7	.2					
290-310	1.4	2.2	2.2	.9	.5				
320-340	2.0	4.2	3.4	.2	.1				
VARIABLE									
CALM	////	////	////	////	////	////	////	////	////
TOTALS	35.5	33.9	15.2	2.0	.6				

TOTAL NUMBER OF OBSERVATIONS 849

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

ENGLAND AFB LA — PERIOD OF RECORD: NOV 76 - OCT 83
6 — MONTH: FEB — HOURS: 09-11

9	WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
1								10.2	6.4	6.0
1								9.7	6.4	6.0
								9.2	4.9	4.0
								7.4	4.4	4.0
								8.2	5.7	5.0
								12.4	5.7	5.0
								4.8	5.8	5.0
								4.9	5.7	5.0
								4.4	6.3	6.0
2								3.3	6.4	5.0
2	.5							7.3	9.8	9.5
2	.1							10.0	7.8	8.0
	//							7.7	//////////	
0	.6							100.0	5.8	6.0

UMBER OF OBSERVATIONS 849

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.8	4.6	2.1	.1					
020-040	2.7	4.7	1.3						
050-070	2.7	1.6	.4						
(E) 080-100	3.5	2.9	.5						
110-130	4.1	4.6	1.1						
140-160	3.3	5.9	2.4						
(S) 170-190	1.2	2.9	1.3	.1					
200-220	2.4	3.3	1.6	.2					
230-250	1.5	2.7	1.3	.1					
(W) 260-280	1.2	1.3	.9	.1					
290-310	2.8	2.7	3.9	.4	.2				
320-340	2.7	5.8	3.2	1.1					
VARIABLE									
CALM	//								
TOTALS	30.9	48.0	20.0	2.1	.2				

TOTAL NUMBER OF OBSERVATIONS 949

EQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 12-14

IND SPEED IN KNOTS									
0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.7	6.8	6.5
							8.7	6.0	6.0
							4.7	4.8	4.0
							6.9	5.0	4.0
							9.8	5.3	5.0
							11.5	6.4	6.0
							5.5	7.1	7.0
							7.5	6.8	8.0
							5.7	7.2	7.0
							3.5	7.0	5.5
.2							10.0	8.2	8.0
							12.7	8.0	8.0
//							3.7	//////////	
.2							100.0	6.4	6.0

OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 JAN

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.3	4.4	.9						
020-040	3.1	4.6	.9						
050-070	2.7	3.3	.2						
(E) 080-100	2.5	3.4		.1					
110-130	3.4	4.4	.4						
140-160	2.2	5.7	2.0						
(S) 170-190	1.4	5.5	1.8						
200-220	1.4	3.3	1.4	.1	.1				
230-250	2.1	1.9	1.2						
(W) 260-280	1.2	1.6	.9	.1					
290-310	3.4	3.5	3.1	.6	.2	.1			
320-340	3.7	4.4	3.9	.7	.1				
VARIABLE									
CALM	//								
TOTALS	29.9	46.9	16.7	1.6	.4	.1			

TOTAL NUMBER OF OBSERVATIONS 849

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 15-17

ND SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							8.1	6.0	6.0
							8.6	5.9	6.0
							6.2	5.2	6.0
							6.0	5.3	5.0
							8.1	5.2	5.0
							11.0	6.8	6.0
							8.7	6.9	7.0
.1							5.6	7.4	7.0
							4.9	6.1	6.0
							3.9	7.1	7.0
.2	.1						11.0	7.9	7.0
.1							12.7	7.9	8.0
//							4.1	//////////	
.4	.1						100.0	6.3	6.0

OF OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.4	2.9	.8	.1					
020-040	3.3	4.2	.6	.2					
050-070	5.5	3.5	.1		.1				
(E) 080-100	3.3	1.3	.1						
110-130	5.1	2.0	.2						
140-160	5.5	4.1	.5						
(S) 170-190	5.5	4.6	.7						
200-220	3.2	1.2	.2						
230-250	1.1	.6	.1						
(W) 260-280	1.3	.7	.7		.2				
290-310	2.9	2.7	.9	.1	.1				
320-340	4.0	4.9	2.0	.5	.1				
VARIABLE									
CALM	//								
TOTALS	43.6	32.7	6.9	.9	.5				

TOTAL NUMBER OF OBSERVATIONS 849

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: FEB HOURS: 18-20

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-54	GE 55	TOTAL %	MEAN WIND	MEDIAN WIND
						6.2	6.2	6.0
						8.8	5.7	5.0
						9.3	4.6	4.0
						4.7	3.9	3.5
						7.3	4.0	4.0
						10.1	4.8	4.0
						10.8	5.0	4.0
						4.6	4.1	3.0
						1.8	4.3	4.0
						2.9	6.9	5.0
						6.8	6.1	5.0
						11.5	5.6	6.0
//						15.0	//////////	
						100.0	4.5	4.0

OBSERVATIONS 849

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.1	3.8	.9						
020-040	4.5	3.9	.6						
050-070	4.4	2.7							
(E) 080-100	1.3	.7	.5						
110-130	2.4	1.5	.9						
140-160	6.7	2.9	.9	.1					
(S) 170-190	5.7	2.7	.4						
200-220	3.5	2.6	.1						
230-250	1.2	.8	.2						
(W) 260-280	1.3	.4	.5	.2	.1				
290-310	1.6	1.2	.7	.1					
320-340	2.8	4.0	1.4						
VARIABLE									
CALM	//								
TOTALS	39.1	27.2	7.1	.4	.1				

TOTAL NUMBER OF OBSERVATIONS 349

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

GLAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: FEB HOURS: 21-23

WIND SPEED IN KNOTS									
20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.8	5.8	5.0
							9.0	4.9	4.5
							7.2	4.3	4.0
							2.9	4.7	4.0
							4.3	5.4	5.0
							10.7	4.5	4.0
							8.7	4.1	4.0
							6.2	4.3	4.0
							2.2	4.7	4.0
.1							2.5	7.0	4.0
							3.7	5.9	5.0
							8.2	6.3	5.0
//							26.0	//////////	
.1							100.0	3.7	4.0

NBER OF OBSERVATIONS 349

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

		WIND SPEED IN KNOTS							
	DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
(N)	350-010	3.5	4.6	1.2	.0				
	020-040	4.0	4.2	.8	.1				
	050-070	3.3	2.8	.4	.0	.0			
(E)	080-100	2.7	1.7	.3	.0				
	110-130	3.4	2.9	.6					
	140-160	4.5	4.2	1.4	.1	.0			
(S)	170-190	3.1	2.9	.7	.0				
	200-220	2.5	2.1	.6	.1	.0			
	230-250	1.5	1.3	.5	.0				
(W)	260-280	1.7	1.1	.5	.1	.0			
	290-310	2.5	2.4	1.7	.3	.2	.0		
	320-340	3.1	4.3	2.1	.4	.1			
	VARIABLE								
	CALM	//////	//////	//////	//////	//////	//////	//////	//////
	TOTALS	36.3	34.5	10.8	1.1	.3			

TOTAL NUMBER OF OBSERVATIONS 6792

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

BLAND AFB LA PERIOD OF RECORD: NOV 74 - OCT 88
MONTH: FEB HOURS: ALL

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.3	5.9	6.0
							9.1	5.4	5.0
.0							7.0	4.9	4.0
							4.7	4.7	4.0
							7.0	5.0	5.0
.0							10.1	5.6	5.0
							6.6	5.2	5.0
.0							5.2	5.4	5.0
							3.3	5.6	5.0
.0							3.5	5.9	5.0
.2	.0						7.1	7.3	6.0
.1							10.1	7.0	7.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.1	//////////	//////////
.3							100.0	4.8	5.0

NUMBER OF OBSERVATIONS 6792

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (480

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	5.3	8.9	2.3	.1					
020-040	4.1	6.1	.9	.1					
050-070	4.1	3.6	.4		.1				
(E) 080-100	2.3	2.0	.3	.1					
110-130	2.7	3.7	.4						
140-160	4.1	3.7	1.2	.1					
(S) 170-190	2.7	2.0	.4						
200-220	2.0	.9	.2						
230-250	1.2	.8	.1						
(W) 260-280	.5	1.0	.6	.1					
290-310	1.8	2.3	.7	.3					
320-340	3.7	7.6	2.2	.4	.1				
VARIABLE									
CALM	//								
TOTALS	34.6	42.6	9.7	1.2	.2				

TOTAL NUMBER OF OBSERVATIONS 1422

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

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: ALL

00 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

ETERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS									
0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							16.5	6.2	6.0
							11.3	5.6	5.5
.1							8.1	5.0	4.0
							4.7	5.1	5.0
							6.9	5.3	5.0
							9.0	5.6	5.0
							5.1	4.8	4.0
							3.1	4.3	4.0
							2.2	4.6	4.0
							2.3	7.4	6.0
							5.1	5.7	6.0
.1							14.0	6.8	7.0
//////////							11.8	//////////	
.2							100.0	5.1	6.0

BER OF OBSERVATIONS 1422

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.9	1.9	.4						
020-040	3.0	1.3							
050-070	3.2	1.5	.2						
(E) 080-100	2.2	1.0							
110-130	2.9	1.2	.5	.3					
140-160	5.4	3.9	1.5	.4					
(S) 170-190	6.3	3.1	1.3	.1					
200-220	3.0	2.9	.4	.1					
230-250	1.9	1.2	.3						
(W) 260-280	1.7	.5	.1	.1					
290-310	2.0	1.9	.5						
320-340	2.2	1.9	1.0	.4					
VARIABLE									
CALM	//////////								
TOTALS	36.7	22.3	6.2	1.4					

TOTAL NUMBER OF OBSERVATIONS 930

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

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: 00-02

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							5.3	4.7	4.0
							4.3	4.0	4.0
							4.9	4.1	4.0
							3.1	3.7	3.0
							4.9	5.2	4.0
							11.2	5.8	5.0
							10.9	4.8	4.0
							6.5	5.1	5.0
							3.4	4.5	4.0
							2.5	4.7	4.0
							4.5	5.4	5.0
							5.5	6.7	6.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	33.0	//////////	
							100.0	3.4	4.0

BER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	2.3	2.2	.4						
020-040	2.6	1.8	.1						
050-070	2.7	1.7							
(E) 080-100	2.9	.5							
110-130	4.7	1.3	.9	.1					
140-160	6.2	3.1	1.1						
(S) 170-190	4.7	3.1	.9						
200-220	2.4	1.4	.5	.2					
230-250	2.4	2.0	.3						
(W) 260-280	1.7	1.0	.1	.1					
290-310	2.2	2.7	.4						
320-340	2.7	1.7	.8	.1					
VARIABLE									
CALM	//								
TOTALS	38.0	22.5	5.5	.5					

TOTAL NUMBER OF OBSERVATIONS 930

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

O AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: 03-05

D SPEED IN KNOTS

24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							5.4	4.7	4.0
							4.5	4.5	4.0
							4.4	4.0	4.0
							3.4	3.3	3.0
							7.0	4.8	4.0
							10.4	4.9	4.0
							3.7	5.1	4.0
							4.5	5.6	4.0
							4.7	4.7	4.5
							2.9	4.9	4.0
							5.3	5.5	5.0
							5.3	5.6	4.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	33.4	//////////	//////////
							100.0	3.2	4.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.2	1.5	.9	.1					
020-040	3.3	2.3	.3						
050-070	2.3	1.3	.1						
(E) 080-100	3.3	1.4							
110-130	4.6	3.2	.3	.1					
140-160	7.5	4.6	1.3	.2					
(S) 170-190	4.2	3.1	1.0						
200-220	2.2	.9	.4	.1					
230-250	1.9	.5	.1						
(W) 260-280	2.2	1.8	.4						
290-310	4.0	2.2	1.3						
320-340	3.2	3.2	1.0	.1					
VARIABLE									
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////
TOTALS	40.9	26.0	7.6	.6					

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: 06-08

ND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.6	6.0	6.0
							5.9	4.7	4.0
							3.7	4.1	4.0
							4.7	3.7	4.0
							8.7	4.9	4.0
							13.7	5.1	4.0
							8.3	5.2	4.0
							3.5	5.0	4.0
							2.6	3.8	3.0
							4.4	5.0	5.0
							7.4	5.5	4.0
							7.3	5.9	5.0
//							24.9	//////////	
							100.0	3.8	4.0

OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.6	3.0	1.3						
020-040	2.5	2.9	.9	.1					
050-070	3.0	2.9	.8						
(E) 080-100	3.4	1.4	.1						
110-130	3.4	5.7	1.8						
140-160	4.3	3.2	3.1	.1					
(S) 170-190	2.9	4.2	2.4	.1					
200-220	1.9	3.0	2.3						
230-250	1.6	1.4	.4	.1					
(W) 260-280	1.5	1.7	.3	.1					
290-310	2.5	2.9	2.0	.5	.3				
320-340	1.5	4.4	3.5	.4					
VARIABLE									
CALM	//////////								
TOTALS	30.8	41.7	18.9	1.4	.3				

TOTAL NUMBER OF OBSERVATIONS 930

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAR HOURS: 09-11

D SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							5.9	7.1	7.0
							6.3	6.0	6.0
							6.7	5.5	5.0
							4.9	4.3	4.0
							11.0	6.3	6.0
							16.2	6.6	6.0
							9.6	7.0	7.0
							7.2	7.0	7.0
							3.2	5.6	5.0
							3.8	5.9	6.0
.3							8.4	7.9	6.5
							9.9	8.3	8.0
//							6.5	//////////	
.3							100.0	6.2	6.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.0	2.3	1.2	.1					
020-040	2.4	1.8	.4						
050-070	2.6	2.3	.6	.1	.1				
(E) 080-100	2.3	1.8	.1						
110-130	2.3	4.0	2.0	.2					
140-160	3.3	5.8	3.4	.4					
(S) 170-190	1.7	6.0	4.8	.5					
200-220	1.4	2.6	3.0	.3					
230-250	2.2	2.6	1.1						
(W) 260-280	1.6	1.9	.5			.1			
290-310	1.7	4.2	2.8	1.3	.4				
320-340	3.2	2.9	4.6	.6	.1				
VARIABLE									
CALM	//								
TOTALS	27.6	38.2	24.5	3.5	.6	.1			

TOTAL NUMBER OF OBSERVATIONS 930

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
-OM HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAR HOURS: 12-14

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						5.6	6.3	6.0
						4.6	5.2	4.0
						5.7	5.3	5.0
						4.2	4.7	4.0
						9.0	6.9	6.0
						13.0	7.1	6.0
						13.1	8.5	8.0
						7.7	8.1	8.0
						5.3	6.0	5.0
.1						4.2	6.5	6.0
						10.4	9.0	8.0
						11.5	8.3	8.0
//						5.1	//////////	
.1						100.0	6.9	7.0

OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.7	2.5	1.7	.4					
020-040	2.5	2.7	.5						
050-070	3.0	2.5	.3	.1					
(E) 080-100	2.5	1.3	.2						
110-130	1.3	3.6	1.3	.1					
140-160	2.9	5.3	4.0	.4					
(S) 170-190	2.5	9.0	3.7	.4	.1				
200-220	1.3	3.4	2.7	.2					
230-250	2.0	1.5	.6	.1					
(W) 260-280	1.5	2.2	1.5	.1					
290-310	2.0	3.2	1.7	.8	.5				
320-340	2.3	4.8	3.7	.9	.2				
VARIABLE									
CALM	////////////

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: 15-17

SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							6.4	7.6	8.0
							5.7	5.5	5.0
							5.9	4.9	4.0
							4.0	4.5	4.0
							6.8	6.3	6.0
							13.1	7.7	7.5
.1							15.7	7.7	8.0
							8.2	7.6	8.0
							4.3	5.7	5.0
							5.3	7.0	6.0
.5							8.3	8.5	7.0
.2							12.4	8.2	8.0
//							4.0	//////////	
.8							100.0	6.9	7.0

E OBSERVATIONS 929

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.2	1.6	1.0	.1	.3				
020-040	3.4	2.2	.3						
050-070	5.1	1.7	.2						
(E) 080-100	2.3	1.1	.1	.1					
110-130	3.5	3.0	.5						
140-160	5.8	3.1	1.3	.2					
(S) 170-190	9.2	10.8	1.9		.1				
200-220	2.3	2.2	.3						
230-250	1.4	.5	.3						
(W) 260-280	2.6	.9	.4	.1					
290-310	2.3	1.5	1.3	.1					
320-340	4.3	2.6	1.8	.4					
VARIABLE									
CALM	//////////								
TOTALS	44.4	31.2	9.4	1.0	.4				

TOTAL NUMBER OF OBSERVATIONS 930

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAR — HOURS: 18-20

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
							5.2	7.0	6.0
.3							5.9	4.5	4.0
							7.0	3.8	3.0
							3.5	4.6	4.0
							7.1	5.0	4.5
							10.4	5.2	4.0
.1							22.0	5.6	5.0
							4.7	5.1	5.5
							2.3	4.6	4.0
							4.0	4.8	4.0
							5.2	6.7	6.0
							9.1	6.1	5.0
//							13.5	//////////	
.4							100.0	4.6	4.0

BER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.4	1.7	.8						
020-040	3.2	1.7							
050-070	5.6	1.8		.1					
(E) 080-100	2.2	.5							
110-130	3.3	1.2	.5	.2					
140-160	5.9	3.4	1.3						
(S) 170-190	8.5	5.6	1.2	.3					
200-220	2.8	4.7	.5						
230-250	.3	.2							
(W) 260-280	1.9	.5	.1						
290-310	2.4	1.7	1.2	.1					
320-340	2.2	2.3	1.1	.2					
VARIABLE									
CALM	////	////	////	////	////	////	////	////	////
TOTALS	42.2	25.3	5.7	.9					

TOTAL NUMBER OF OBSERVATIONS 930

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: 21-23

) SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.8	5.3	5.0
							4.9	3.9	4.0
							7.5	3.7	4.0
							2.7	3.4	2.0
							5.3	4.7	3.0
							11.6	4.8	4.0
							15.6	4.9	4.0
							8.1	5.4	6.0
							1.0	3.6	3.0
							2.6	3.8	3.0
							5.4	6.3	5.5
							5.7	6.3	5.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.2	2.1	1.0	.1	.0				
020-040	2.9	2.1	.3	.0					
050-070	3.4	2.0	.3	.0	.0				
(E) 080-100	2.6	1.1	.1	.0					
110-130	3.4	2.9	1.0	.1					
140-160	5.4	4.7	2.1	.2					
(S) 170-190	5.0	5.6	2.1	.2	.0				
200-220	2.3	2.6	1.3	.1					
230-250	1.8	1.3	.4	.0					
(W) 260-280	1.9	1.3	.4	.1		.0			
290-310	2.4	2.5	1.4	.3	.2				
320-340	2.3	3.0	2.2	.4	.0				
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	36.1	31.2	12.6	1.5	.2				

TOTAL NUMBER OF OBSERVATIONS 7439

CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

FB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: ALL

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						5.4	6.1	6.0
						5.3	4.8	4.0
						5.7	4.5	4.0
						3.8	4.1	4.0
						7.5	5.6	5.0
						12.5	6.0	5.0
						13.0	6.1	6.0
						6.3	6.3	6.0
						3.5	5.1	4.0
.0						3.7	5.5	4.0
						6.9	7.2	6.0
						8.4	7.2	6.0
//						18.2	//////////	
						100.0	4.8	5.0

OBSERVATIONS 7439

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	1.5	4.1	2.1	.1						
020-040	3.0	2.7	.9							
050-070	2.0	3.1	.3	.2	.1					
(E) 080-100	2.3	1.7	.3	.1						
110-130	2.7	4.5	2.7	.2						
140-160	7.6	6.9	2.9	.4						
(S) 170-190	6.3	3.3	2.0							
200-220	2.9	3.1	1.2	.1						
230-250	2.2	.7	.2							
(W) 260-280	1.1	.1	.2	.2		.1				
290-310	1.7	.9	.9	.1	.1					
320-340	1.5	2.8	2.1	.6						
VARIABLE										
CALM	////////////

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

S LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR HOURS: ALL

.....

CT WITH VISIBILITY GE 1/2 MILE (0800 METERS).

BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

.....

EED IN KNOTS

25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						7.8	7.7	8.0
						6.6	5.7	6.0
						5.8	5.9	5.0
						4.5	5.3	4.0
						10.0	7.1	7.0
						17.9	6.1	5.0
						12.2	5.2	4.0
						7.4	5.9	6.0
						3.1	3.9	3.5
					.1	1.8	6.9	3.0
						3.7	6.9	6.0
						6.9	8.4	8.0

.....

// 12.4 ////////////

					.1	100.0	5.5	6.0

BSERVATIONS 896

.....

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	1.9	.8	.3							
020-040	2.4	1.0	.2							
050-070	2.0	.8	.2							
(E) 080-100	.4	.3	.1							
110-130	2.2	.3	.2							
140-160	4.8	3.9	.2							
(S) 170-190	7.1	3.8	.9	.1	.1					
200-220	3.6	1.4	.6	.1						
230-250	3.0	.4	.2							
(W) 260-280	3.2	1.3		.1						
290-310	3.4	1.1	.7	.2						
320-340	2.3	2.1	.9							
VARIABLE										
CALM	//									
TOTALS	35.0	17.2	4.5	.5	.1					

TOTAL NUMBER OF OBSERVATIONS 900

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 00-02

SPEED IN KNOTS 4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							3.0	4.6	3.0
							3.7	4.5	4.0
							3.0	4.6	4.0
							.9	4.8	4.5
							2.8	3.5	2.0
							8.9	4.7	4.0
1							12.0	4.6	4.0
							5.7	4.5	3.0
							3.7	3.3	2.0
							4.7	3.8	3.0
							5.4	5.0	4.0
							5.0	5.8	5.0
//							41.3	//////////////	
1							100.0	2.7	4.0

F OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.1	1.8							
020-040	3.0	1.1	.3						
050-070	1.5	.9	.3	.1					
(E) 080-100	1.7	1.1	.1						
110-130	3.0	.8	.1	.1					
140-160	5.7	3.3	.1						
(S) 170-190	4.9	3.3	.3	.2					
200-220	1.9	.8	.2						
230-250	2.1	1.2	.1						
(W) 260-280	3.3	1.2	.1						
290-310	2.7	.6	.2	.1					
320-340	3.1	1.3	.3						
VARIABLE									
CALM	//								
TOTALS	35.1	17.4	2.1	.5					

TOTAL NUMBER OF OBSERVATIONS 900

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

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 03-05

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.9	5.5	5.0
							4.4	4.2	4.0
							2.9	5.4	4.0
							2.9	4.3	3.0
							4.0	3.8	2.0
							10.1	3.9	3.0
							5.5	4.6	4.0
							2.9	4.4	4.0
							3.4	4.4	4.0
							4.7	3.6	2.5
							3.6	4.3	3.0
							4.5	4.5	4.0
//							44.7	//////////	
							100.0	2.4	3.5

BER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.4	1.4	.1						
020-040	2.1	1.6	.7						
050-070	3.0	1.3	.2						
(E) 080-100	2.3	2.0	.4						
110-130	3.4	3.3							
140-160	5.3	3.6	.4						
(S) 170-190	4.2	3.9	.9	.1	.1				
200-220	2.3	.8	.2						
230-250	1.3	1.4	.1						
(W) 260-280	3.7	1.2	.6	.2					
290-310	4.3	2.3	.3						
320-340	2.7	1.9	.7	.1					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	37.5	24.7	4.6	.4	.1				

TOTAL NUMBER OF OBSERVATIONS 900

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
OM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 06-08

D IN KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
					3.0	4.7	5.0
					4.3	5.2	5.0
					4.6	4.0	4.0
					5.2	4.7	4.0
					6.8	4.3	4.0
					10.3	4.3	4.0
					9.2	5.7	5.0
					3.3	3.9	4.0
					2.9	4.7	5.0
					5.7	4.5	3.0
					7.0	4.2	3.0
					5.3	5.4	4.5
//////////	//////	//////	//////	//////	32.3	//////////	
					100.0	3.2	4.0

BSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.1	1.7	.3						
020-040	2.3	2.3	.4						
050-070	3.6	2.7	.3						
(E) 080-100	3.4	3.1	.2	.1					
110-130	2.2	5.0	1.1						
140-160	4.6	7.9	1.9	.1					
(S) 170-190	4.3	4.9	2.3	.4	.1				
200-220	3.4	2.8	1.2	.1					
230-250	3.0	1.4	.4						
(W) 260-280	2.4	1.9	.2	.2					
290-310	2.7	4.4	2.0	.3					
320-340	3.7	2.8	1.9	.1					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	38.2	40.9	12.2	1.3	.1				

TOTAL NUMBER OF OBSERVATIONS 900

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

NAME: ENGLAND AFB LA
ITC: + 6
PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 09-11

	WIND SPEED IN KNOTS										
4	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
5									4.1	5.2	4.0
4									5.6	4.9	4.5
5									6.5	4.9	4.0
2	.1								6.9	4.6	4.5
1									8.3	6.2	5.0
4	.1								14.4	5.0	6.0
3	.4	.1							12.1	6.6	5.0
2	.1								7.6	5.9	5.5
4									4.9	4.6	4.0
2	.2								4.8	5.3	4.0
3	.3								9.9	7.3	7.0
3	.1								8.4	6.2	5.0
////	////	////	////	////	////	////	////	////	6.4	////////////	
2	1.3	.1							100.0	5.5	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.2	1.7	.2						
020-040	2.3	2.4	.9						
050-070	2.8	2.2	.2						
(E) 080-100	2.7	2.8	.1						
110-130	2.2	4.3	1.4						
140-160	3.8	6.3	2.7	.7					
(S) 170-190	4.6	7.4	3.1	.2	.2				
200-220	3.2	4.6	1.8	.1					
230-250	1.7	2.1	.1	.1					
(W) 260-280	1.0	1.7	.3	.2					
290-310	2.4	4.6	2.2	.9					
320-340	2.9	5.3	2.9	.3					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////
TOTALS	31.8	45.4	15.9	2.5	.2				

TOTAL NUMBER OF OBSERVATIONS 900

FQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 12-14

IND SPEED IN KNOTS									
0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.1	4.9	4.0
							5.7	5.5	6.0
							5.2	4.3	4.0
							5.6	4.6	5.0
							8.0	6.3	6.0
							13.4	6.9	6.0
.2							15.6	6.7	6.0
							9.7	6.1	6.0
							4.0	5.5	6.0
							3.2	6.7	6.0
							10.1	7.7	8.0
							11.4	7.3	7.0
//							4.0	//////////	
.2							100.0	6.1	6.0

R OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.3	1.3	.8						
020-040	1.6	2.7	.3	.1					
050-070	2.0	2.1	.6						
(E) 080-100	2.9	3.3	.1						
110-130	2.7	1.7	.6						
140-160	3.0	7.0	2.1	.2					
(S) 170-190	4.7	9.6	3.3	.7					
200-220	4.1	5.0	2.0	.1					
230-250	2.4	1.1	.1						
(W) 260-280	1.2	1.1	.9	.3					
290-310	1.9	4.4	2.6	.4					
320-340	2.8	6.0	3.1	.6					
VARIABLE									
CALM	////////////

EQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA
PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 15-17

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							3.9	6.2	6.0
							4.7	5.8	5.5
							4.7	5.5	5.5
							6.3	4.8	5.0
							4.9	5.1	4.0
							12.3	6.8	6.0
							18.2	6.9	6.5
							11.2	6.1	5.0
							3.7	4.0	4.0
							3.6	7.6	7.5
							9.3	7.7	7.0
							12.4	7.4	8.0
//							4.8	//////////	
							100.0	6.2	6.0

R OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.2	.7	.7						
020-040	3.2	1.2							
050-070	3.7	1.4	.1	.1					
(E) 080-100	2.3	1.2	.1						
110-130	1.6	1.1	.1						
140-160	3.7	3.6	1.1	.3					
(S) 170-190	13.3	7.6	1.8	.2					
200-220	4.6	2.9	.6						
230-250	1.4	.4	.1	.1					
(W) 260-280	1.9	.7	.1						
290-310	3.4	2.4	.9	.1	.1	.1			
320-340	4.0	2.6	1.0	.4					
VARIABLE									
CALM	////////////

CCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
JRLY OBSERVATIONS

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 18-20

KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
					3.6	5.1	3.5
					4.4	3.5	4.0
					5.3	4.2	4.0
					4.1	4.1	4.0
					2.8	4.5	4.0
					8.8	5.9	5.0
					22.9	4.8	4.0
					8.0	4.5	4.0
					2.1	4.3	3.0
					2.7	3.8	2.0
					7.1	6.2	5.0
					8.0	5.6	4.5
////////////////////////////////////					20.2	//////////	
					100.0	3.9	4.0

VATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF
LST TO UTC: + 6 MONTH: 1

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-
(N) 350-010	1.4	.3	.3							
020-040	3.0	.7	.7							
050-070	3.3	.9	.1							
(E) 080-100	.3	.7								
110-130	1.4	.7	.1	.1		.1				
140-160	6.2	2.7	1.3	.2						
(S) 170-190	11.3	5.2	1.2							
200-220	5.9	3.0	.2							
230-250	1.7	.8	.1							
(W) 260-280	2.3	1.0								
290-310	2.3	.9	.8	.1	.1					
320-340	2.3	1.6	.4							
VARIABLE										
CALM	////////////

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
OM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 21-23

ED IN KNOTS 5-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						2.6	4.8	4.0
						4.3	4.4	3.0
						4.3	3.7	3.0
						1.0	4.7	6.0
.1						2.4	5.9	4.0
						10.4	4.9	4.0
						17.8	4.2	4.0
						9.1	4.1	4.0
						2.6	4.1	4.0
						3.8	3.5	3.5
						4.2	6.1	4.0
						4.3	5.0	4.0
//						33.1	//////////	
.1						100.0	3.0	4.0

SERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND D
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH: A

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	1.3	1.3	.3							
020-040	2.0	1.6	.4	.0						
050-070	2.7	1.5	.3	.0						
(E) 080-100	2.1	1.8	.2	.0						
110-130	2.3	2.2	.5	.0		.0				
140-160	4.0	4.8	1.2	.2						
(S) 170-190	5.3	5.7	1.7	.3	.1					
200-220	3.5	2.7	.8	.1						
230-250	2.1	1.1	.2	.0						
(W) 260-280	2.4	1.3	.3	.1						
290-310	3.0	2.6	1.2	.3	.0	.0				
320-340	2.9	2.9	1.4	.2						
VARIABLE										
CALM	//									
TOTALS	37.1	29.5	8.5	1.2	.1					

TOTAL NUMBER OF OBSERVATIONS 7200

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

A-R LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: APR HOURS: ALL

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						3.4	5.2	4.0
						4.5	4.8	4.0
						4.6	4.6	4.0
						4.1	4.6	4.0
.0						5.0	5.2	5.0
						11.1	5.5	5.0
						14.6	5.5	5.0
						7.2	5.2	4.0
						3.4	4.4	4.0
						4.1	4.8	4.0
.0						7.1	6.4	6.0
						7.5	6.3	6.0
//						23.4	//////////	
						100.0	4.1	5.0

OBSERVATIONS 7200

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 M
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (480

	WIND SPEED IN KNOTS								
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.1	2.6	.5						
020-040	.5	2.6	.8	.1					
050-070	2.1	1.0	.3						
(E) 080-100	1.6	1.7	.3	.1					
110-130	3.4	2.3	1.0						
140-160	3.5	7.1	1.6						
(S) 170-190	7.1	6.5	1.3	.1					
200-220	4.7	2.2	.8						
230-250	1.3	1.3	.3						
(W) 260-280	.5	.3	.1	.1					
290-310	.3	2.1	1.4						
320-340	1.3	3.2	1.8	.1					
VARIABLE									
CALM	//								
TOTALS	34.5	34.4	11.3	.5					

TOTAL NUMBER OF OBSERVATIONS 772

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: APR HOURS: ALL

FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

S) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

SPEED IN KNOTS 4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							5.1	5.9	6.0
							4.0	7.3	7.0
							3.9	5.8	4.0
							4.3	6.3	6.0
							6.7	5.2	4.5
							17.2	5.1	5.0
							15.0	5.1	5.0
							7.0	4.6	4.0
							4.0	4.9	5.0
							1.7	5.7	5.0
							4.4	7.8	7.5
							7.5	7.0	7.0
//							19.2	//////////	
							100.0	4.6	5.0

OBSERVATIONS 772

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND D
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	2.6	.3	.1							
020-040	2.6	.9								
050-070	2.6	.1								
(E) 080-100	.9	.1								
110-130	1.3	1.1								
140-160	5.0	1.3	.2							
(S) 170-190	5.3	4.0								
200-220	3.1	.5								
230-250	1.5	.5	.2							
(W) 260-280	1.7									
290-310	1.3	.5								
320-340	2.9	1.4	.2							
VARIABLE										
CALM	////////////

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAY HOURS: 00-02

SPEED IN KNOTS 4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.9	3.2	3.0
							3.4	3.5	3.0
							2.7	2.5	2.0
							1.0	3.0	3.0
							2.9	4.3	4.0
							3.1	3.6	3.0
							3.8	4.0	4.0
							3.7	3.2	2.0
							2.6	3.9	3.5
							1.7	2.4	2.5
							1.8	4.1	4.0
							4.3	3.8	3.0
//							54.9	//////////	
							100.0	1.6	3.0

F OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF
LST TO UTC: + 6 MONTH: MAY

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-
(N) 350-010	3.4	1.0								
020-040	1.6	.2	.1							
050-070	1.7	.5								
(E) 080-100	.5	.4								
110-130	3.3	.3								
140-160	5.3	2.3	.1							
(S) 170-190	4.5	1.7								
200-220	2.3	1.2								
230-250	1.0	.1	.1							
(W) 260-280	2.0	.3								
290-310	2.0	.1	.1							
320-340	3.7	1.3	.2							
VARIABLE										
CALM	//									
TOTALS	31.3	9.4	.6							

TOTAL NUMBER OF OBSERVATIONS 930

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: 03-05

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.4	3.3	3.0
						1.9	3.4	2.0
						2.3	3.7	3.0
						1.0	3.8	2.0
						3.7	2.8	2.0
						7.6	3.7	3.0
						6.2	3.7	3.0
						3.4	4.0	4.0
						1.2	3.5	3.0
						2.4	2.9	2.5
						2.3	2.7	2.0
						5.2	3.8	4.0
//						52.5	//////////	
						100.0	1.4	3.0

F OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

	DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N)	350-010	2.3	1.6	.3						
	020-040	2.2	.8	.1						
	050-070	3.4	1.1	.4						
(E)	080-100	2.4	1.2	.1						
	110-130	4.1	1.8	.2						
	140-160	9.5	5.0	.6						
(S)	170-190	5.6	3.0	.4						
	200-220	1.9	1.4	.1						
	230-250	2.3	.6	.1						
(W)	260-280	2.6	.8	.1						
	290-310	3.5	.4							
	320-340	2.5	1.9							
	VARIABLE									
	CALM	//								
	TOTALS	45.2	20.5	2.3						

TOTAL NUMBER OF OBSERVATIONS 930

ICY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

FB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAY HOURS: 06-08

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.2	4.8	4.0
						3.0	4.1	4.0
						4.9	3.9	3.0
						4.2	3.8	4.0
						8.2	3.8	4.0
						16.0	4.4	4.0
						9.0	4.2	4.0
						3.4	4.7	4.0
						3.5	3.1	2.0
						3.3	3.6	3.0
						4.0	2.9	3.0
						4.3	4.4	4.0
//						31.8	//////////	
						100.0	2.8	4.0

OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND D
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	2.2	1.3	.2	.1						
020-040	3.7	1.7	.3							
050-070	4.0	1.9	.2							
(E) 080-100	2.3	2.8	.2							
110-130	3.3	4.0	.2							
140-160	5.-	7.7	1.9	.2						
(S) 170-190	4.9	9.7	2.4							
200-220	4.+	3.4	.5							
230-250	4.1	1.9	.2							
(W) 260-280	2.3	.5	.3							
290-310	2.5	1.7	.5							
320-340	3.1	2.5	.6							
VARIABLE										
CALM	//									
TOTALS	44.-	30.7	8.0	.3						

TOTAL NUMBER OF OBSERVATIONS 930

EQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAY HOURS: 09-11

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.3	5.0	4.5
							5.7	4.4	4.0
							6.1	4.2	4.0
							5.3	5.0	5.0
							8.0	4.9	5.0
							16.7	5.7	6.0
							17.0	6.3	6.0
							8.6	4.9	4.0
							6.2	4.3	4.0
							3.9	4.3	3.0
							4.7	5.1	4.0
							5.3	5.3	5.0
//							7.3	//////////	
							100.0	4.8	5.0

OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.7	2.5	.5						
020-040	3.5	3.3	.3						
050-070	2.7	2.2	.3						
(E) 080-100	2.3	1.3							
110-130	3.1	2.2	.5						
140-160	5.1	5.1	2.0	.2					
(S) 170-190	4.6	11.6	2.5	.1					
200-220	5.4	5.1	1.5						
230-250	2.9	1.5	.4						
(W) 260-280	2.3	1.7	.3	.1					
290-310	1.7	1.1	.3	.1					
320-340	3.7	3.1	1.5	.1					
VARIABLE									
CALM	//								
TOTALS	39.5	44.2	11.1	.6					

TOTAL NUMBER OF OBSERVATIONS 930

CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

FT LA PERIOD OF RECORD: NOV 78 - OCT 85
MONTH: MAY HOURS: 12-14

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.7	5.9	5.0
						7.6	5.2	5.0
						5.2	4.6	4.0
						4.1	4.2	4.0
						5.8	5.0	4.0
						15.4	6.2	6.0
						18.8	6.5	6.0
						11.9	5.6	5.0
						4.3	4.7	4.0
						4.9	4.9	4.0
						3.7	5.1	5.0
						8.4	5.1	5.5
//						4.6	//////////	
						100.0	5.4	5.0

OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.4	2.4	1.3						
020-040	4.1	3.7	.3						
050-070	3.2	3.3	.2						
(E) 080-100	2.6	1.6	.1						
110-130	1.3	1.7	.3						
140-160	4.3	5.3	1.5	.1					
(S) 170-190	7.3	11.1	2.3						
200-220	5.3	4.5	1.9						
230-250	2.7	1.7	.2						
(W) 260-280	1.1	1.0	.5						
290-310	1.2	2.0	.5	.2		.1			
320-340	2.5	3.7	1.3						
VARIABLE									
CALM	//								
TOTALS	41.5	42.5	10.9	.3		.1			

TOTAL NUMBER OF OBSERVATIONS 930

URRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
LY OBSERVATIONS

PERIOD OF RECORD: NOV 75 - OCT 85
MONTH: MAY HOURS: 15-17

KNOTS 30-34	35-39	40-49	50-54	GE 55	TOTAL %	MEAN WIND	MEDIAN WIND
					5.5	6.2	5.0
					3.1	4.6	4.0
					6.3	4.7	5.0
					4.3	4.1	4.0
					4.0	5.2	5.0
					11.7	6.1	6.0
					23.7	5.6	5.0
					11.5	5.5	5.0
					4.5	4.5	4.0
					2.7	5.9	5.0
					4.1	7.0	5.0
					7.5	5.9	6.0
//////////////////////////////////					4.5	//////////	
					100.0	5.3	5.0

INS 930

OPERATING LOCATION: WAM
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74794 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	
(N) 350-010	3.0	1.6	.3							
020-040	5.5	2.2	.2							
050-070	4.5	2.3								
(E) 080-100	3.3	.6		.1						
110-130	2.8	1.4								
140-160	3.1	2.4	.3	.1						
(S) 170-190	15.3	7.4	.2		.1					
200-220	5.5	3.1	.5							
230-250	1.7	.1								
(W) 260-280	1.0	.6								
290-310	.3	.5	.2	.1						
320-340	2.3	1.6	.8							
VARIABLE										
CALM	////////////

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAY HOURS: 18-20

ND SPEED IN KNOTS									
0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL :	MEAN WIND	MEDIAN WIND
							4.9	4.4	4.0
							8.0	4.0	4.0
							6.8	3.7	3.0
							4.1	3.5	3.0
							4.2	4.0	4.0
							6.5	4.6	4.0
.1							23.0	4.0	4.0
							10.2	4.3	4.0
							1.9	2.2	2.0
							1.6	4.1	4.0
							1.6	6.6	6.0
							4.6	5.4	5.0
///							22.6	//////////	
.1							100.0	3.2	4.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74794 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	3.2	1.0							
020-040	2.0	1.5							
050-070	3.2	1.1							
(E) 080-100	1.7	.4	.1						
110-130	3.1	1.4	.2						
140-160	5.1	1.3	.3						
(S) 170-190	11.4	5.3	.1						
200-220	4.7	1.6							
230-250	1.5	.2							
(W) 260-280	1.0	.1							
290-310	1.4								
320-340	1.5	.5	.5						
VARIABLE									
CALM	//////////								
TOTALS	39.9	14.9	1.2						

TOTAL NUMBER OF OBSERVATIONS 930

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

[illegible] PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAY HOURS: 21-23

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.2	3.4	3.0
						3.5	4.2	4.0
						4.3	3.6	4.0
						2.3	3.3	3.0
						4.7	4.0	3.5
						7.2	3.9	3.0
						16.3	3.8	3.0
						5.3	3.4	3.0
						1.3	2.7	2.0
						1.1	3.0	2.5
						1.4	2.4	2.0
						2.5	4.8	4.0
//						43.8	//////////	
						100.0	2.1	3.0

BSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.1	.8							
020-040	2.2	.9	.1	.1					
050-070	4.0	1.3	.1						
(E) 080-100	3.3	.9							
110-130	3.3	.3	.1						
140-160	7.2	2.6							
(S) 170-190	5.7	1.7							
200-220	4.1	1.0							
230-250	4.1	2.0							
(W) 260-280	3.3	.7	.1						
290-310	2.4	.6							
320-340	2.7	.1							
VARIABLE									
CALM	//								
TOTALS	44.7	13.4	.4	.1					

TOTAL NUMBER OF OBSERVATIONS 900

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: JUN HOURS: 06-09

SPEED IN KNOTS 4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.9	3.4	2.5
							3.3	4.2	3.0
							5.4	3.7	3.0
							4.2	3.0	2.0
							4.7	3.4	3.0
							9.6	3.6	3.5
							7.3	3.4	3.0
							5.1	2.9	2.0
							5.1	3.6	3.0
							4.1	3.3	3.0
							3.0	2.7	2.0
							2.8	2.5	2.0
//							41.4	//////////	
							100.0	2.0	3.0

OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND FI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH: J

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	
(N) 350-010	1.4	.6								
020-040	1.6	.7								
050-070	1.?									
(E) 080-100	1.3	.1								
110-130	1.4	.3								
140-160	6.6	.4	.1							
(S) 170-190	4.9	.3	.1							
200-220	3.9	.9	.1							
230-250	2.3	.3								
(W) 260-280	1.7	.1								
290-310	1.0									
320-340	1.7	.3								
VARIABLE										
CALM	////////////

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 75 - OCT 85
MONTH: JUN HOURS: 03-05

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.0	3.4	3.0
							2.2	3.5	3.0
							1.2	2.5	2.0
							1.4	2.5	2.0
							1.8	2.9	2.0
							7.1	2.8	2.0
							5.3	2.6	2.0
							4.9	3.2	3.0
							2.7	3.1	3.0
							1.9	2.4	2.0
							1.0	2.3	2.0
							2.0	2.9	2.0
//							66.6	//////////	
							100.0	1.0	2.0

ER OF OBSERVATIONS 709

JOINT OPERATING LOCATION MAP — PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND FROM HOURLY OBSERVATIONS

USAFTAC, ASHEVILLE, NC

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA MONTH:

LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	2.0	.6							
020-040	1.3	.2	.2						
050-070	1.7	.1	.1						
(E) 080-100	1.3	.1							
110-130	1.4	.1							
140-160	7.1	.7							
(S) 170-190	3.0	1.0							
200-220	4.7	1.6							
230-250	2.9	.7							
(W) 260-280	.7	.1	.1						
290-310	.3	.1							
320-340	1.0	.1							
VARIABLE									
CALM	//								
TOTALS	33.0	5.4	.4						

TOTAL NUMBER OF OBSERVATIONS 490

F OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
JM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: JUN HOURS: 00-02

D IN KNOTS 25-29	30-34	35-39	40-49	50-54	55-65	TOTAL %	MEAN WIND	MEDIAN WIND
						2.6	3.6	3.0
						1.9	3.9	2.0
						1.9	3.0	2.0
						1.4	2.5	2.0
						1.6	2.4	2.0
						7.3	2.5	2.0
						7.0	2.7	2.0
						6.2	3.4	3.0
						3.5	3.3	3.0
						.9	3.1	2.0
						.9	3.8	4.0
						1.1	2.9	2.0
//////////	//////	//////	//////	//////	//////	51.2	//////////	
						100.0	1.2	2.0

SERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747?4? STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 5 YEARS:

CATEGORY A: CEILING OF 200 BUT LESS THAN 1500 FEET WITH VISIBILITY OF 1/2 MI
AND/OR
VISIBILITY OF 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4?0?

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(1) 350-010	2.2	1.5	.1						
020-04?	?.4	.3							
050-07?	?.2	1.2							
(2) 080-10?	1.5	.7							
110-130	?.2	1.9	.1						
140-160	7.5	?.2	.5	.1					
(3) 170-190	7.2	5.5	.1						
200-220	3.4	1.9							
230-?50	2.1	.5	.3						
(4) 260-?80	?.1	.4	.3						
290-310	2.?	.5	.4						
320-340	?.2	4.1	1.5						
VARIABLE									
CALM	//								
TOTALS	40.?	25.0	3.5	.1					

TOTAL NUMBER OF OBSERVATIONS 57?

% OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 76 - OCT 86
MONTH: MAY HOURS: ALL

FT WITH VISIBILITY OF 1/2 MILE (0800 METERS).

BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING OF 200 FEET.

SPD IN KNOTS

28-29	30-34	35-39	40-47	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.0	4.9	4.0
						2.7	2.9	2.0
						3.4	3.7	3.0
						2.4	3.4	3.5
						7.2	4.0	4.0
						14.5	4.9	4.0
						12.9	4.4	4.0
						5.3	3.5	3.0
						2.9	4.0	3.0
						2.9	4.0	3.0
						3.5	4.0	3.5
						8.0	6.3	7.5
//						30.2	//////////	
						100.0	3.2	4.0

OBSERVATIONS 578

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747940 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	+2
(N) 350-010	2.6	1.5	.3	.0					
020-040	3.2	1.8	.2						
050-070	3.2	1.6	.1						
(E) 080-100	2.1	1.1	.1	.0					
110-130	3.3	1.7	.2						
140-160	5.7	4.5	.9	.1					
(S) 170-190	7.7	6.7	1.0	.0	.0				
200-220	4.2	2.6	.5						
230-250	2.3	.8	.2						
(W) 260-280	1.9	.6	.2	.0					
290-310	1.3	.8	.3	.1		.0			
320-340	2.7	2.0	.7	.0					
VARIABLE									
CALM	////////////

CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

FR LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAY HOURS: ALL

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-54	GE 55	TOTAL %	MEAN WIND	MEDIAN WIND
						4.5	4.7	4.0
						5.2	4.4	4.0
						4.9	4.0	4.0
						3.3	4.1	4.0
						5.2	4.3	4.0
						11.2	5.0	4.0
						15.5	5.0	5.0
						7.4	4.7	4.0
						3.3	3.9	3.0
						2.7	4.1	3.0
.0						2.9	4.8	4.0
						5.4	5.1	4.0
//						28.5	//////////	
						100.0	3.3	4.0

OBSERVATIONS 7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH: J

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	3.2	.8	.2							
020-040	3.6	2.2	.2							
050-070	2.4	2.1	.2							
(E) 080-100	4.4	2.6								
110-130	3.3	3.3	.1							
140-160	5.0	4.8	.4							
(S) 170-190	7.6	4.9	.2							
200-220	6.9	3.6								
230-250	6.6	3.7	.3							
(W) 260-280	4.9	1.4	.2							
290-310	3.9	1.1	.1							
320-340	3.4	1.4		.1						
VARIABLE										
CALM	//									
TOTALS	55.5	31.9	1.9	.1						

TOTAL NUMBER OF OBSERVATIONS 900

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 09-11

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.2	3.5	3.0
							6.0	4.3	4.0
							5.1	4.5	4.0
							7.0	3.9	4.0
							6.8	4.9	5.0
							10.2	4.8	5.0
							12.7	4.2	4.0
							10.4	3.8	4.0
							10.6	4.0	4.0
							6.6	3.5	3.0
							5.0	3.2	2.0
							5.0	3.8	4.0
//							10.4	//////////	
							100.0	3.7	4.0

ER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.2	1.6	.2						
020-040	3.1	3.0	.2						
050-070	3.1	2.1	.1						
(E) 080-100	3.7	3.1							
110-130	4.5	4.6	.1						
140-160	5.5	5.7	.3	.3					
(S) 170-190	7.0	5.6	.2						
200-220	7.0	3.0	.3						
230-250	5.0	4.3	.1						
(W) 260-280	3.2	1.9							
290-310	2.3	1.2							
320-340	3.2	.7	.2						
VARIABLE									
CALM	////////////

OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 73 - OCT 85
MONTH: JUN HOURS: 12-14

IN KNOTS 29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						5.0	4.3	4.0
						6.3	4.6	5.0
						5.3	4.3	4.0
						6.9	4.5	4.0
						9.2	4.8	5.0
						12.1	5.2	5.0
						13.7	4.4	4.0
						11.2	4.1	4.0
						10.3	4.3	4.0
						5.1	4.1	4.0
						3.6	3.8	4.0
						4.1	4.0	4.0
//						7.2	//////////////	
						100.0	4.1	4.0

RVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD: F
LST TO UTC: + 6 MONTH: JU

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-
(N) 350-010	2.4	2.3	.9							
020-040	2.3	3.0	.8							
050-070	4.1	1.4	.1							
(E) 080-100	3.7	2.6								
110-130	4.3	3.6	.2							
140-160	4.3	4.1	.6							
(S) 170-190	9.3	6.9	.4							
200-220	8.1	4.6	.3							
230-250	5.1	2.7	.2	.1	.1					
(W) 260-280	1.6	.8	.2							
290-310	1.4	.7	.4							
320-340	2.4	1.2	.4							
VARIABLE										
CALM	//////////									
TOTALS	51.0	33.9	4.5	.1	.1					

TOTAL NUMBER OF OBSERVATIONS 900

OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 76 - OCT 88
MONTH: JUN HOURS: 15-17

IN KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
					5.7	5.5	5.0
					6.6	5.3	5.0
					5.7	3.9	4.0
					6.2	4.4	4.0
					3.6	4.7	4.0
					9.4	4.8	4.0
					17.1	4.3	4.0
					13.0	4.2	4.0
					8.2	4.5	4.0
					2.6	4.3	4.0
					2.6	5.0	4.0
					4.1	4.9	4.0
//////////////////////////////////////					10.3	//////////	
					100.0	4.1	4.0

RVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA DEC
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.6	1.2	.1						
020-040	2.7	1.7	.6						
050-070	3.3	1.1	.1	.1					
(E) 080-100	3.1	1.6							
110-130	4.7	1.0	.2						
140-160	7.3	3.1	.4						
(S) 170-190	15.2	4.4	.3						
200-220	7.6	2.2							
230-250	2.1	.3							
(W) 260-280	1.0								
290-310	.7	.2	.1						
320-340	1.2	1.3							
VARIABLE									
CALM	//////////								
TOTALS	54.5	18.1	1.8	.1					

TOTAL NUMBER OF OBSERVATIONS 900

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUN HOURS: 18-20

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
							5.9	3.8	3.0
							4.9	4.9	4.0
							5.1	3.9	4.0
							4.7	3.8	4.0
							5.9	3.5	3.0
							11.3	3.9	3.0
							20.0	3.5	3.0
							9.3	3.4	3.0
							2.4	3.5	3.5
							1.0	2.3	2.0
							1.0	4.1	2.0
							2.6	4.7	5.0
//							25.4	////////////	
							100.0	2.9	3.0

BER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.4	.6							
020-040	1.9	.7							
050-070	2.9	.4	.1						
(E) 080-100	2.3	.3							
110-130	2.3	.5							
140-160	3.3	.3							
(S) 170-190	11.9	1.6							
200-220	5.3	2.3		.1					
230-250	.3	.5							
(W) 260-280	.7	.1							
290-310	.1								
320-340	1.3	.3							
VARIABLE									
CALM	////////////

ICY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 79 - OCT 89
MONTH: JUN HOURS: 21-23

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						3.0	3.0	2.0
						2.6	3.1	3.0
						3.3	3.3	3.0
						2.7	2.9	2.5
						3.3	2.8	2.0
						10.1	2.7	2.0
						13.4	2.7	2.0
						8.7	3.8	4.0
						1.3	4.4	4.0
						.8	3.1	3.0
						.1	2.0	2.0
						1.7	3.2	2.0
//						49.0	//////////	
						100.0	1.6	2.0

F OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-43
(N) 350-010	2.7	1.0	.2						
020-040	2.4	1.5	.3	.0					
050-070	2.9	1.1	.1	.0					
(E) 080-100	2.9	1.4							
110-130	3.3	1.3	.1						
140-160	3.7	2.4	.2	.0					
(S) 170-190	2.3	3.3	.2						
200-220	4.4	2.6	.1	.0					
230-250	3.7	1.5	.1	.0	.0				
(W) 260-280	2.1	.6	.1						
290-310	1.6	.5	.1						
320-340	2.1	.7	.1	.0					
VARIABLE									
CALM	//								
TOTALS	45.3	19.1	1.6						

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 80
MONTH: JUN HOURS: ALL

WIND SPEED IN KNOTS									
20-24	25-29	30-34	35-39	40-49	50-54	GE 55	TOTAL %	MEAN WIND	MEDIAN WIND
							3.9	4.0	4.0
							4.2	4.5	4.0
							4.1	3.9	4.0
							4.3	3.8	4.0
							5.2	4.1	4.0
							9.7	3.9	4.0
							12.3	3.6	3.0
							8.7	3.7	3.0
.0							5.7	4.0	4.0
							2.9	3.5	3.0
							2.1	3.5	3.0
							2.9	3.8	3.0
//							34.0	//////////	
							100.0	2.5	4.0

NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MI
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (48

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.5	.7							
020-040	2.2	.2	.7						
050-070	1.9	.2	.2						
(E) 080-100	3.9	.7							
110-130	3.9	2.4	.5						
140-160	11.7	4.4	1.0						
(S) 170-190	13.5	1.0	.2						
200-220	3.9	3.2	.2						
230-250	2.9	.5	.2						
(W) 260-280	1.2	.5							
290-310	1.9	.2							
320-340	1.5	.2							
VARIABLE									
CALM	//								
TOTALS	50.1	14.2	3.0						

TOTAL NUMBER OF OBSERVATIONS 411

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUN HOURS: ALL

FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

RS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

D SPEED IN KNOTS

24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.2	4.0	2.0
							3.2	5.0	4.0
							2.4	4.0	3.5
							4.6	3.2	3.0
							6.8	4.4	4.0
							17.0	4.1	4.0
							14.8	2.9	2.0
							7.3	4.2	4.0
							3.6	3.7	3.0
							1.7	3.6	3.0
							2.2	2.7	2.0
							1.7	3.1	3.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	32.4	//////////	//////////
							100.0	2.5	3.0

OF OBSERVATIONS 411

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	.6								
020-040	1.9	.4							
050-070	2.0	.2							
(E) 080-100	1.2	.3							
110-130	1.9	.2	.3						
140-160	5.7	.4	.2	.1					
(S) 170-190	5.0	.1							
200-220	4.0	.5							
230-250	4.1	1.2							
(W) 260-280	1.3	.2							
290-310	.3								
320-340	.8	.1							
VARIABLE									
CALM	//								
TOTALS	30.2	3.5	.5	.1					

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL HOURS: 00-02

ND SPEED IN KNOTS 1-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							.6	2.3	2.0
							2.4	3.3	3.0
							2.3	2.8	2.0
							1.5	3.4	2.0
							2.5	3.7	2.0
							6.5	3.3	2.0
							6.0	2.4	2.0
							4.5	2.6	2.0
							5.3	3.4	3.0
							1.5	2.9	2.5
							.8	2.4	2.0
							.9	2.5	2.0
//							65.4	////////////	
							100.0	1.0	2.0

R OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.1	.1							
020-040	1.7	.3	.1						
050-070	1.7	.2	.1						
(E) 080-100	1.3	.3							
110-130	1.2	.2							
140-160	3.2	.6		.1					
(S) 170-190	3.2	.4							
200-220	1.4								
230-250	2.8	.2							
(W) 260-280	3.9	.4							
290-310	1.1								
320-340	.2								
VARIABLE									
CALM	////////////

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 03-05

SPEED IN KNOTS 4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							1.2	2.7	2.0
							2.2	3.3	2.0
							2.0	3.1	2.0
							1.6	3.6	2.0
							1.4	2.9	2.0
							3.9	3.2	2.0
							3.7	2.6	2.0
							1.4	2.1	2.0
							3.0	2.9	3.0
							4.3	2.4	2.0
							1.1	2.3	2.0
							.2	1.5	1.5
//							74.1	//////////	
							100.0	.7	2.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.2	.1							
020-040	3.0	.8							
050-070	2.8	.1							
(E) 080-100	2.4	.5	.2						
110-130	2.5	.6							
140-160	4.9	.6	.5	.1					
(S) 170-190	4.7	.3							
200-220	1.9	.4	.1						
230-250	3.2	.9	.1						
(W) 260-280	7.5	1.3	.1						
290-310	4.0	.4							
320-340	2.6	.3							
VARIABLE									
CALM	////////////

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

NO AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 06-08

ND SPEED IN KNOTS -24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.3	2.8	3.0
							3.8	3.2	3.0
							2.6	2.4	2.0
							3.1	3.6	3.0
							3.1	3.1	2.0
							6.2	3.6	2.0
							5.1	2.5	2.0
							2.5	3.3	2.0
							4.2	3.4	3.0
							9.5	3.4	3.0
							4.4	2.9	3.0
							2.9	3.1	3.0
//							50.4	////////////	
							100.0	1.6	3.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.3	1.0	.1						
020-040	3.1	1.6							
050-070	2.8	1.6							
(E) 080-100	2.6	.2							
110-130	4.7	1.4	.1						
140-160	3.9	1.3	.5						
(S) 170-190	4.7	1.7	.2	.1					
200-220	7.2	2.5		.1					
230-250	3.9	2.2							
(W) 260-280	10.5	3.7	.1						
290-310	7.7	1.8							
320-340	4.1	1.9	.2	.1					
VARIABLE									
CALM	//////////	//////							
TOTALS	63.4	21.4	1.2	.3					

TOTAL NUMBER OF OBSERVATIONS 930

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 09-11

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.4	3.3	3.0
						4.7	3.9	4.0
						4.4	3.3	4.0
						2.8	3.1	3.0
						5.2	3.6	3.0
						6.1	4.4	4.0
						6.8	4.1	4.0
						9.8	3.5	3.0
						11.1	3.2	3.0
						14.3	3.6	3.0
						9.6	3.2	3.0
						6.3	4.0	4.0
//						13.4	//////////	
						100.0	3.1	3.0

OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	3.4	1.2	.3						
020-040	3.3	1.9	.3						
050-070	3.7	1.7							
(E) 080-100	4.3	2.4	.1						
110-130	5.7	2.2			.1				
140-160	5.6	1.9	.3						
(S) 170-190	8.7	3.5	.3						
200-220	3.3	2.4	.1						
230-250	9.6	1.9	.1						
(W) 260-280	6.2	1.2							
290-310	4.3	.8	.1						
320-340	2.5	1.1	.1						
VARIABLE									
CALM	//								
TOTALS	66.1	22.1	1.7		.1				

TOTAL NUMBER OF OBSERVATIONS 930

EQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL HOURS: 12-14

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.9	4.2	4.0
							5.5	4.3	4.0
							5.4	3.9	4.0
							6.8	4.2	3.0
.1							8.0	3.9	4.0
							7.8	4.0	3.0
							12.6	3.7	3.0
							11.3	3.1	2.0
							11.5	3.2	3.0
							7.4	3.1	3.0
							5.2	3.3	3.0
							3.7	3.8	3.0
//							9.9	//////////	
.1							100.0	3.3	3.0

R OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	1.4	1.2							
020-040	3.3	1.9	.2	.2					
050-070	4.3	2.4	.1						
(E) 080-100	3.4	2.0	.4						
110-130	4.2	3.8	.4						
140-160	6.6	4.0	.1		.1				
(S) 170-190	11.5	4.1	.4						
200-220	10.3	2.6	.2						
230-250	6.2	1.6	.1						
(W) 260-280	3.4	.6							
290-310	1.6	.9	.2						
320-340	1.6	1.6	.2						
VARIABLE									
CALM	//								
TOTALS	60.4	26.6	2.3	.2	.1				

TOTAL NUMBER OF OBSERVATIONS 930

...OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
...HOURLY OBSERVATIONS

...A PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: JUL HOURS: 15-17

... IN KNOTS						TOTAL %	MEAN WIND	MEDIAN WIND
...-29	30-34	35-39	40-49	50-64	GE 65			
						2.6	4.2	4.0
						5.7	4.9	4.0
						6.3	4.0	4.0
						5.9	4.6	4.0
						9.0	4.6	4.0
						11.0	4.4	4.0
						15.0	3.8	3.0
						13.0	3.2	3.0
						9.3	3.1	3.0
						4.1	3.0	3.0
						2.6	4.4	3.5
						3.3	4.8	5.0
///////////						10.2	//////////	
						100.0	3.6	4.0

...SERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	1.6	.2				.1			
020-040	1.8	.9	.1						
050-070	3.9	.6	.1						
(E) 080-100	3.6	1.6	.1						
110-130	5.5	2.0		.1					
140-160	9.6	2.7	.2	.2					
(S) 170-190	14.6	2.0		.1					
200-220	6.9	.5							
230-250	3.2	.6							
(W) 260-280	1.6	.3							
290-310	1.5	.2		.1					
320-340	1.0	.2							
VARIABLE									
CALM	//								
TOTALS	54.9	11.7	.5	.5		.1			

TOTAL NUMBER OF OBSERVATIONS 930

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

E: ENGLAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
+ 5 MONTH: JUL HOURS: 16-20

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
5-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
		.1						1.3	4.6	3.0
								2.7	3.9	3.0
								4.5	3.3	2.0
								5.5	3.8	4.0
.1								7.6	3.7	3.0
.2								12.7	3.7	3.0
.1								16.7	2.9	2.0
								7.4	2.8	2.0
								3.9	2.4	2.0
								1.9	3.4	2.5
.1								1.8	3.5	3.0
								1.2	2.7	2.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	1.6	.2								
020-040	2.6	.3								
050-070	1.6	.2								
(E) 080-100	1.6	.4	.1							
110-130	3.8	1.1	.2							
140-160	2.4	.6								
(S) 170-190	12.7	1.2								
200-220	4.6	.4								
230-250	1.3	.2								
(W) 260-280	.4									
290-310	.6									
320-340	1.1	.1	.1							
VARIABLE										
CALM	//////////									
TOTALS	41.2	4.7	.4							

TOTAL NUMBER OF OBSERVATIONS 930

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

A LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 21-23

EED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						1.8	3.0	3.0
						2.9	3.0	3.0
						1.6	2.9	3.0
						2.2	3.8	3.0
						5.1	3.4	2.0
						10.0	2.6	2.0
						13.9	2.6	2.0
						4.9	2.5	2.0
						1.5	2.8	2.0
						.4	2.0	2.0
						.6	1.7	1.5
						1.3	3.2	2.0
//						53.5	//////////	
						100.0	1.3	2.0

BSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

	DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N)	350-010	1.9	.5	.1			.0			
	020-040	2.6	1.0	.1	.0					
	050-070	2.3	.9	.0						
(E)	080-100	2.5	1.0	.1						
	110-130	3.9	1.4	.1	.0	.0				
	140-160	5.1	1.6	.2	.1	.0				
(S)	170-190	3.3	1.7	.1	.0					
	200-220	5.6	1.2	.1	.0					
	230-250	5.2	1.1	.0						
(W)	260-280	4.4	1.0	.0						
	290-310	2.7	.5	.0	.0					
	320-340	1.7	.7	.1	.0					
	VARIABLE									
	CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////
	TOTALS	47.7	12.6	.9	.1					

TOTAL NUMBER OF OBSERVATIONS 7440

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: ALL

ED IN KNOTS 5-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.0						2.5	3.6	3.0
						3.7	3.9	3.0
						3.7	3.5	3.0
						3.7	3.9	3.0
						5.4	3.8	3.0
						8.0	3.7	3.0
						10.1	3.2	3.0
						6.9	3.1	2.0
						6.3	3.1	3.0
						5.4	3.3	3.0
						3.3	3.2	3.0
						2.5	3.7	3.0
//						38.6	//////////	
						100.0	2.1	3.0

SERVATIONS 7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI...
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI...
LS TO UTC: + 6 MONTH...

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 M...
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (480...

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.9	.7							
020-040	3.4	1.5							
050-070	3.7								
(E) 080-100	5.2	1.5	.7						
110-130	3.0	3.0	1.1	.4					
140-160	4.9	1.1	1.5	.7					
(S) 170-190	5.6	1.9	.4						
200-220	3.0	1.1	.4						
230-250	1.1	1.1							
(W) 260-280	1.1	.4							
290-310	1.5								
320-340	2.2	.4	.4						
VARIABLE									
CALM	//////////								
TOTALS	36.6	12.7	4.5	1.1					

TOTAL NUMBER OF OBSERVATIONS 267

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

3 LA PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: JUL HOURS: ALL

ET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

EED IN KNOTS

25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						2.6	4.4	4.0
						4.9	4.1	4.0
						3.7	2.6	2.0
						7.5	4.0	3.0
						7.5	5.9	5.0
						8.2	5.9	4.0
						7.9	3.9	4.0
						4.5	4.0	3.0
						2.2	4.2	4.0
						1.5	3.5	2.5
						1.5	2.5	2.5
						3.0	4.6	4.0
//////////	//////////	//////////	//////////	//////////	//////////	44.9	//////////	
						100.0	2.5	4.0

OBSERVATIONS 267

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	.6	.3							
020-040	2.0	.3							
050-070	2.4								
(E) 080-100	1.9	.4							
110-130	2.9	.5							
140-160	6.3	.4							
(S) 170-190	2.9								
200-220	2.6	.1							
230-250	3.0	.4							
(W) 260-280	1.1	.1							
290-310	1.0	.1							
320-340	.9	.2							
VARIABLE									
CALM	//								
TOTALS	28.1	2.8							

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 00-02

ND SPEED IN KNOTS 1-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							1.0	3.8	4.0
							2.4	3.0	3.0
							2.4	2.4	2.0
							2.4	3.3	2.5
							3.4	3.0	2.0
							7.2	2.4	2.0
							2.9	1.9	2.0
							2.7	2.0	2.0
							3.4	2.8	2.0
							1.2	2.5	2.0
							1.1	2.0	2.0
							1.1	2.6	2.0
//							69.9	////////////	
							100.0	.8	2.0

R OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.4	.1							
020-040	2.0	.2							
050-070	1.3	.4							
(E) 080-100	1.2	.4							
110-130	1.3	.5							
140-160	3.5	.2							
(S) 170-190	2.0								
200-220	1.9	.1							
230-250	2.5	.2							
(W) 260-280	1.5								
290-310	1.0								
320-340	1.8								
VARIABLE									
CALM	//////////								
TOTALS	22.9	2.1							

TOTAL NUMBER OF OBSERVATIONS 930

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
OM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 03-05

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						2.5	2.6	2.0
						2.3	3.0	3.0
						1.7	3.2	2.5
						1.6	3.6	2.0
						2.4	3.1	2.5
						3.8	2.2	2.0
						2.0	1.8	2.0
						2.0	2.2	2.0
						2.7	2.3	2.0
						1.5	2.1	2.0
						1.0	1.4	1.0
						1.3	2.2	2.0
//						74.7	//////////	
						100.0	.6	2.0

BSERVATIONS 930

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754) STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

	DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N)	350-010	3.2	.1							
	020-040	4.3	.8							
	050-070	3.8	.4							
(E)	080-100	2.6	.6	.1						
	110-130	3.0	1.2							
	140-160	5.6	1.6							
(S)	170-190	1.6								
	200-220	1.4	.1							
	230-250	2.2	.3							
(W)	260-280	4.3	.6							
	290-310	3.0	.3							
	320-340	2.8	.3							
	VARIABLE									
	CALM	//								
	TOTALS	38.0	6.3	.1						

TOTAL NUMBER OF OBSERVATIONS 930

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

ENGLAND AFB LA PERIOD OF RECORD: NOV 74 - OCT 83
6 MONTH: AUG HOURS: 06-08

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
								3.3	2.4	2.0
								5.7	2.9	2.0
								3.4	2.9	3.0
								3.3	3.3	3.0
								4.2	3.6	3.0
								7.2	3.1	2.0
								1.6	1.9	2.0
								1.5	1.9	1.5
								2.4	2.7	2.0
								5.6	2.6	2.0
								3.3	2.4	2.0
								3.1	2.3	3.0
//								55.3	////////////	
								100.0	1.3	2.0

NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	5.5	1.1							
020-040	4.5	1.6	.2	.1					
050-070	3.7	1.4	.5						
(E) 080-100	4.3	1.9							
110-130	3.3	2.0	.5						
140-160	3.1	1.5	.3						
(S) 170-190	3.1	1.2							
200-220	4.5	1.1	.1						
230-250	6.0	1.5							
(W) 260-280	3.7	3.0	.1						
290-310	7.2	1.8							
320-340	6.1	1.3							
VARIABLE									
CALM	//								
TOTALS	53.0	19.4	1.7	.1					

TOTAL NUMBER OF OBSERVATIONS 930

CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

FS LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 09-11

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						6.6	3.0	2.0
						6.6	3.9	3.0
						5.6	4.5	4.0
						6.2	3.3	3.0
						5.9	4.6	4.0
						6.9	3.8	3.0
						4.3	3.7	3.0
						5.7	3.2	2.0
						8.4	3.1	2.0
						11.8	3.5	3.0
						9.0	3.2	3.0
						7.4	3.2	3.0
//						15.6	//////////////	
						100.0	3.0	3.0

OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.1	1.0	.1						
020-040	4.6	2.2	.3						
050-070	4.0	2.7	.2						
(E) 080-100	4.3	3.3	.2						
110-130	4.3	2.6	.8						
140-160	5.4	1.8	.9						
(S) 170-190	5.7	1.6	.4						
200-220	5.4	1.4	.3						
230-250	3.4	1.4							
(W) 260-280	5.5	2.0	.3						
290-310	5.2	1.3							
320-340	3.7	1.7	.1						
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	60.5	23.0	3.6						

TOTAL NUMBER OF OBSERVATIONS 930

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 12-14

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						4.2	3.6	3.0
						7.1	4.3	4.0
						6.9	4.5	4.0
						7.8	4.5	4.0
						8.2	4.7	4.0
						8.5	4.5	4.0
						7.7	4.0	4.0
						7.1	3.4	3.0
						9.8	3.0	3.0
						7.8	3.9	3.0
						6.5	3.3	3.0
						5.5	3.9	4.0
//////////////////////////////////////						12.9	//////////	
						100.0	3.5	4.0

SERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	2.5	1.6	.1		.1	.1			
020-040	3.9	3.0	.1	.1					
050-070	3.1	2.4	.1						
(E) 080-100	4.2	3.4	.3	.2					
110-130	4.9	2.5	.3						
140-160	3.4	4.6	1.4						
(S) 170-190	8.3	3.7	1.2						
200-220	5.3	2.3							
230-250	4.8	1.2				.1			
(W) 260-280	2.7	.4	.1						
290-310	2.6	.8	.2						
320-340	1.9	.9	.1						
VARIABLE									
CALM	//								
TOTALS	52.6	26.8	3.9	.3	.1	.2			

TOTAL NUMBER OF OBSERVATIONS 930

JENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: AUG HOURS: 15-17

D SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1	.1						4.4	5.5	4.0
							7.1	4.6	4.0
							5.6	4.5	4.0
							8.2	5.0	4.0
							7.7	4.3	3.5
							14.4	4.7	4.0
							13.1	4.2	3.5
							7.5	3.8	3.0
	.1						6.1	3.5	3.0
							3.2	3.0	2.0
							3.5	3.4	2.0
							2.9	4.3	4.0
//							16.1	////////////	
.1	.2						100.0	3.6	4.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.4	.4	.1	.1	.1				
020-040	3.5	1.2							
050-070	3.5	1.4							
(E) 080-100	4.2	1.5	.2						
110-130	3.9	1.5							
140-160	10.1	2.8	.2						
(S) 170-190	11.1	1.9	.1		.1				
200-220	4.2	.2	.1						
230-250	1.8	.3							
(W) 260-280	1.7	.4	.1						
290-310	1.1	.1							
320-340	1.4	.2		.1					
VARIABLE									
CALM	//////////								
TOTALS	[illegible]	11.9	.7	.2	.2				

TOTAL NUMBER OF OBSERVATIONS 930

IENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: AUG HOURS: 18-20

) SPEED IN KNOTS '4 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1						3.1	4.6	4.0
						4.7	3.5	3.0
						4.9	3.5	3.0
						5.9	3.9	3.0
						5.4	3.7	4.0
						13.1	3.5	3.0
.1						13.2	3.0	2.0
						4.5	2.5	2.0
						2.2	2.8	2.0
						2.3	3.2	2.0
						1.2	2.8	2.0
						1.7	3.5	2.0
'//						37.7	//////////	
2						100.0	2.1	3.0

IF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	1.6	.5							
020-040	3.1	.2							
050-070	3.7	.5							
(E) 080-100	1.9	.5	.1						
110-130	4.0	1.4							
140-160	8.5	.6							
(S) 170-190	7.1	.3							
200-220	2.3	.2							
230-250	1.4								
(W) 260-280	.3		.1						
290-310	.8	.1	.2						
320-340	1.2	.2							
VARIABLE									
CALM	//////////								
TOTALS	35.4	4.5	.4						

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 21-23

ND SPEED IN KNOTS)-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							2.2	2.9	2.0
							3.3	2.7	2.0
							4.2	3.3	4.0
							2.6	3.5	3.0
							5.4	3.3	3.0
							9.1	2.5	2.0
							7.4	2.3	2.0
							3.0	2.6	2.0
							1.4	1.8	2.0
							.4	4.0	2.0
							1.1	4.3	2.0
							1.4	2.8	2.0
//							58.5	//////////	
							100.0	1.2	2.0

R OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.7	.6	.0	.0	.0	.0			
020-040	3.6	1.2	.1	.0					
050-070	3.1	1.2	.1						
(E) 080-100	3.1	1.5	.1	.0					
110-130	3.6	1.5	.2						
140-160	3.7	1.7	.3						
(S) 170-190	5.2	1.1	.2		.0				
200-220	3.5	.7	.1						
230-250	3.9	.7				.0			
(W) 260-280	3.3	.8	.1						
290-310	2.7	.6	.1						
320-340	2.5	.5	.0	.0					
VARIABLE									
CALM	//////////								
TOTALS	43.9	12.2	1.3						

TOTAL NUMBER OF OBSERVATIONS 7440

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: ALL

ND SPEED IN KNOTS -24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.0	.0						3.4	3.6	3.0
							4.9	3.7	3.0
							4.3	3.9	4.0
							4.8	4.1	4.0
							5.3	4.0	3.5
							3.3	3.5	3.0
.0							6.5	3.2	2.0
							4.3	3.0	2.0
	.0						4.5	2.9	2.0
							4.2	3.3	2.0
							3.3	3.0	2.0
							3.1	3.3	3.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	42.5	//////////	//////////
							100.0	2.0	3.0

OF OBSERVATIONS 7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	3.3	1.0		.3					
020-040	3.3	2.3	.5	.3					
050-070	1.0	1.3	.8						
(E) 080-100	2.3	2.8	.5						
110-130	3.6	5.3	.8						
140-160	3.9	3.6							
(S) 170-190	3.3	.3	.3						
200-220	2.5	.3	.5						
230-250	.3								
(W) 260-280	1.0		.5						
290-310	.5								
320-340	1.0	.3		.3					
VARIABLE									
CALM	//								
TOTALS	32.3	17.2	3.9	.9					

TOTAL NUMBER OF OBSERVATIONS 394

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 85
MONTH: AUG HOURS: ALL

500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

ETERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS

20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							5.1	3.5	2.0
							5.9	5.4	4.0
							3.0	6.3	6.0
							5.6	5.6	6.0
							9.6	5.6	6.0
							12.4	3.7	3.0
							3.8	2.9	2.0
							3.3	4.0	3.0
							.3	2.0	2.0
							1.5	4.8	3.0
							.5	2.3	2.0
							1.5	5.8	3.5
//							46.2	////////////	
							100.0	2.5	4.0

BER OF OBSERVATIONS 394

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747340 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.7	.9	.2						
020-040	6.0	1.6							
050-070	3.2	.4							
(E) 080-100	2.3	.3							
110-130	3.3	.3							
140-160	6.3	.2							
(S) 170-190	1.9	.4							
200-220	.6	.2							
230-250	.3	.1							
(W) 260-280	.4	.2							
290-310	1.2	.1							
320-340	2.6	.6	.1						
VARIABLE									
CALM	//								
TOTALS	32.3	5.8	.3						

TOTAL NUMBER OF OBSERVATIONS 900

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

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 00-02

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							4.8	3.7	3.0
							7.6	3.3	3.0
							3.7	3.2	3.0
							2.7	3.2	2.5
							4.1	2.9	2.0
							6.6	2.3	2.0
							2.3	3.1	2.0
							.8	3.1	2.0
							.9	2.5	2.0
							.7	3.2	1.5
							1.3	2.4	2.0
							3.2	3.4	3.0
//							61.4	//////////	
							100.0	1.2	2.0

UMBER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.1	.9	.3						
020-040	4.4	1.4							
050-070	2.6	.9							
(E) 080-100	1.3	.2	.2	.1					
110-130	2.7	.9							
140-160	5.2	.7							
(S) 170-190	1.1	.1	.1						
200-220	.7	.1							
230-250	.3	.1							
(W) 260-280	.9	.2							
290-310	2.2	.2	.1						
320-340	3.4	.8							
VARIABLE									
CALM	//								
TOTALS	29.2	6.5	.7	.1					

TOTAL NUMBER OF OBSERVATIONS 900

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

GLAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: SEP HOURS: 03-05

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
							5.3	3.5	3.0
							5.9	3.4	3.0
							3.4	3.0	2.0
							1.9	4.4	2.0
							3.6	3.3	2.0
							5.9	2.7	2.0
							1.3	3.1	2.0
							.8	3.4	2.0
							.4	3.5	3.5
							1.0	2.3	1.0
							2.6	2.6	2.0
							4.6	2.8	2.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	63.3	//////////	
							100.0	1.1	2.0

BER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	3.9	2.0	.4							
020-040	7.7	1.9	.1							
050-070	4.2	1.1	.1							
(E) 080-100	3.4	.7								
110-130	4.3	.4	.2							
140-160	5.2	2.3								
(S) 170-190	2.7	.3								
200-220	.6		.1							
230-250	.4									
(W) 260-280	.7	.1								
290-310	2.3	.7								
320-340	4.1	1.0								
VARIABLE										
CALM	////////////

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

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 06-08

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							6.3	4.5	4.0
							9.7	3.6	3.0
							5.4	3.6	3.0
							4.1	2.9	3.0
							5.0	3.5	3.0
							8.6	3.3	3.0
							3.0	2.9	2.0
							.7	3.3	2.0
							.4	2.3	2.0
							.3	2.4	2.0
							3.0	3.2	2.0
							5.1	3.2	2.0
////////////

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	5.9	2.7	.4	.1					
020-040	7.1	4.6	.8						
050-070	8.2	5.1	.3						
(E) 080-100	4.9	2.6							
110-130	5.9	3.4	.4						
140-160	6.1	4.3	.3						
(S) 170-190	3.9	2.0							
200-220	3.3	1.9	.2						
230-250	2.6	.8							
(W) 260-280	2.3	.6	.1						
290-310	3.9	.2	.1						
320-340	3.2	1.7	.3	.1					
VARIABLE									
CALM	//								
TOTALS	56.4	29.9	2.9	.2					

TOTAL NUMBER OF OBSERVATIONS 900

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 09-11

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						9.1	4.4	4.0
						12.4	4.5	4.0
						13.7	4.2	4.0
						7.4	3.9	4.0
						9.8	4.4	4.0
						10.3	4.4	4.0
						5.9	3.7	4.0
						5.1	4.3	4.0
						3.3	3.3	3.0
						3.4	3.3	2.0
						3.3	2.7	2.0
						5.3	4.7	4.0
//						10.3	//////////	
						100.0	3.7	4.0

OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

	DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N)	350-010	4.0	3.8	1.8						
	020-040	5.4	5.3	.8						
	050-070	5.9	3.2	.3						
(E)	080-100	5.1	2.8	.9						
	110-130	5.3	3.9	.6	.1					
	140-160	6.1	4.4	.8	.1					
(S)	170-190	5.0	2.4	.3	.1					
	200-220	5.0	1.3	.1						
	230-250	2.6	.8							
(W)	260-280	2.2	.6	.2						
	290-310	3.0	.4	.1						
	320-340	2.8	3.0	1.1						
	VARIABLE									
	CALM	////	////	////	////	////	////	////	////	////
	TOTALS	54.9	31.9	7.0	.3					

TOTAL NUMBER OF OBSERVATIONS 900

)UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

)D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 12-14

)D SPEED IN KNOTS									
-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.6	5.8	6.0
							11.6	4.9	5.0
							9.4	4.2	4.0
							8.8	4.8	4.0
							10.3	4.7	4.0
							11.4	5.0	4.0
							8.9	4.3	4.0
							7.4	3.5	3.0
							3.3	3.1	2.0
							3.0	4.1	3.0
							3.6	3.3	2.5
							6.9	5.7	6.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.3	//////////	//////////
							100.0	4.4	4.0

OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.3	4.4	1.0						
020-040	4.6	6.2	1.1	.1	.1				
050-070	5.8	3.2	.1						
(E) 080-100	5.1	2.6	.3	.1					
110-130	4.6	2.7	.6	.3					
140-160	5.9	4.4	.6						
(S) 170-190	7.3	3.4	.1						
200-220	4.6	2.1	.3						
230-250	2.4	.7							
(W) 260-280	1.2	.2							
290-310	1.4	.4	.3						
320-340	2.3	2.7	.3						
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	51.3	33.0	4.7	.5	.1				

TOTAL NUMBER OF OBSERVATIONS 900

F OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

A PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 15-17

D IN KNOTS

-29	30-34	35-39	40-49	50-54	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						10.2	5.4	5.0
						12.1	5.5	6.0
						9.1	3.9	4.0
						8.1	4.3	4.0
						9.1	5.4	4.0
						10.9	4.8	4.0
						11.3	3.9	3.0
						7.0	4.1	4.0
						3.4	3.4	3.0
						1.4	3.2	3.0
						2.6	4.2	3.0
						5.3	5.2	5.5
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	5.8	1.9								
020-040	7.3	1.9	.1							
050-070	5.3	1.4								
(E) 080-100	3.5	.9								
110-130	3.9	1.7								
140-160	5.1	1.6	.1							
(S) 170-190	6.3	.7	.3	.1						
200-220	1.9	.4	.1							
230-250	.9	.2								
(W) 260-280	.9	.1								
290-310	1.3	.4								
320-340	2.7	.7								
VARIABLE										
CALM	//									
TOTALS	46.1	11.9	.6	.1						

TOTAL NUMBER OF OBSERVATIONS 900

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

[illegible] AFB, LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: SEP HOURS: 18-20

D SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.7	3.5	2.0
							9.3	3.3	3.0
							7.2	3.0	2.0
							4.4	3.1	2.0
							4.7	3.6	3.0
							7.3	3.2	2.0
							7.9	2.9	2.0
							2.4	3.5	2.5
							1.1	2.7	2.0
							1.0	2.4	2.0
							1.9	3.4	3.0
							3.3	3.5	3.0
//							41.3	//////////	
							100.0	1.9	2.0

[illegible] OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747940 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	5.7	1.6	.1						
020-040	7.3	1.0	.1						
050-070	3.0	1.0							
(E) 080-100	2.3	.4	.1						
110-130	3.2	1.1							
140-160	4.6	.7							
(S) 170-190	5.1	.4							
200-220	1.8	.2							
230-250	.4	.4							
(W) 260-280	.4								
290-310	.4	.3							
320-340	2.0	.6							
VARIABLE									
CALM	////////////

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

AND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: SEP HOURS: 21-23

WIND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.3	3.7	3.0
							8.9	3.0	2.5
							4.0	3.7	4.0
							2.9	3.0	2.0
							4.3	3.3	2.0
							5.2	2.8	2.0
							5.6	2.5	2.0
							2.0	2.7	2.0
							.9	4.5	4.5
							.4	2.8	2.5
							.8	3.3	3.0
							2.5	3.1	2.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	55.1	//////////	//////////
							100.0	1.4	2.0

NO OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	4.7	2.3	.5	.0					
020-040	4.3	3.0	.4	.0	.0				
050-070	4.3	2.1	.1						
(E) 080-100	3.6	1.3	.2	.0					
110-130	4.1	1.9	.2	.1					
140-160	5.7	2.3	.2	.0					
(S) 170-190	4.4	1.2	.1	.0					
200-220	2.4	.3	.1						
230-250	1.3	.4							
(W) 260-280	1.2	.3	.0						
290-310	1.9	.4	.1						
320-340	2.9	1.4	.2	.0					
VARIABLE									
CALM	//								
TOTALS	43.3	17.4	2.1	.1					

TOTAL NUMBER OF OBSERVATIONS 7200

FQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: SEP HOURS: ALL

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.5	4.4	4.0
.0							9.7	4.1	4.0
							7.0	3.8	3.0
							5.0	3.9	3.0
							6.2	4.2	4.0
							8.4	3.8	3.0
							5.3	3.5	3.0
							3.3	3.7	3.0
							1.7	3.2	2.0
							1.5	3.3	2.0
							2.4	3.1	2.0
							4.5	4.2	4.0
//							36.9	//////////	
							100.0	2.5	3.0

... OF OBSERVATIONS 7200

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754() STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.3	2.2	.8						
020-040	6.0	2.1							
050-070	3.5	2.7	.2						
(E) 080-100	3.5	1.4	.6	.2					
110-130	5.4	3.2	.6	.6					
140-160	2.6	4.4	.5						
(S) 170-190	3.0	1.3	.3	.2					
200-220	1.1	.3							
230-250	.2	.3							
(W) 260-280	.5	.3	.2						
290-310	2.5	1.5	.2						
320-340	.9	1.9	.5	.2					
VARIABLE									
CALM	//								
TOTALS	33.1	22.2	3.9	1.2					

TOTAL NUMBER OF OBSERVATIONS 533

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

L4 PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: SEP HOURS: ALL

T WITH VISIBILITY GE 1/2 MILE (0800 METERS).

UT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

ED IN KNOTS

25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						5.8	5.2	5.0
						8.1	3.7	3.0
						6.5	4.3	4.0
						5.7	4.8	4.0
						9.8	5.4	4.0
						14.5	3.8	3.0
						4.7	4.6	3.5
						1.4	3.2	2.0
						.5	4.3	5.0
						1.4	6.4	7.0
						4.3	4.4	4.0
						3.5	6.9	7.0
//////	//////	//////	//////	//////	//////	33.3	//////	//////
						100.0	3.0	4.0

OBSERVATIONS 533

C - 4 - 40

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.1	1.7	.5	.2	.1				
020-040	3.3	1.3	.5						
050-070	2.0	.6							
(E) 080-100	1.1	.1							
110-130	3.8	1.3	.1						
140-160	7.2	1.5	.1						
(S) 170-190	2.4	1.2							
200-220	.6	.3							
230-250	.5	.2							
(W) 260-280	.9	.2							
290-310	1.5	.2							
320-340	3.2	1.2	.4						
VARIABLE									
CALM	//								
TOTALS	30.6	9.9	1.6	.2	.1				

TOTAL NUMBER OF OBSERVATIONS 930

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 84
MONTH: OCT HOURS: 00-02

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1							6.7	5.0	4.0
							5.2	4.4	4.0
							2.7	3.4	3.0
							1.2	3.4	4.0
							5.2	3.6	3.0
							8.9	3.3	2.0
							3.5	3.8	3.0
							1.0	3.8	3.0
							.6	3.7	3.0
							1.1	2.6	2.0
							1.7	3.1	2.5
							4.3	4.1	3.0
//							57.3	//////////	
.1							100.0	1.7	3.0

ER OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.0	1.7	.4	.1	.2				
020-040	3.9	1.1	.2			.1			
050-070	1.4	.8							
(E) 080-100	.9	.1							
110-130	4.3	1.2							
140-160	6.3	2.3	.1						
(S) 170-190	1.9	.9	.1						
200-220	.3								
230-250	.4								
(W) 260-280	.6	.1							
290-310	3.4	.3	.2						
320-340	5.3	1.1	.2						
VARIABLE									
CALM	//								
TOTALS	33.9	9.5	1.2	.1	.2	.1			

TOTAL NUMBER OF OBSERVATIONS 930

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

ENGLAND AFB LA
O

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT HOURS: 03-05

D	WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1	.2							6.5	5.3	4.0
		.1						5.3	4.4	3.0
								2.2	4.2	4.0
								1.0	2.4	2.0
								6.0	3.4	3.0
								9.1	3.5	3.0
								2.8	4.2	4.0
								.3	2.7	2.0
								.4	2.0	2.0
								.8	2.9	2.0
								4.0	3.1	2.0
								6.8	3.2	2.0
//								54.9	//////////	
.1	.2	.1						100.0	1.7	3.0

NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.4	2.6	.8	.1		.1			
020-040	4.3	2.2	.2	.1	.1	.1			
050-070	2.5	.9							
(E) 080-100	2.4	.3							
110-130	4.7	2.0							
140-160	9.5	3.9	.4						
(S) 170-190	2.6	.8	.1						
200-220	.5								
230-250	.6	.1							
(W) 260-280	1.1	.1							
290-310	2.4	.5	.1						
320-340	4.6	1.8	.4						
VARIABLE									
CALM	//								
TOTALS	40.1	15.2	2.2	.2	.1	.2			

TOTAL NUMBER OF OBSERVATIONS 930

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: OCT HOURS: 06-09

) SPEED IN KNOTS

24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
	.1						8.0	5.2	4.0
.1	.1						7.5	4.6	3.0
							3.3	3.7	4.0
							2.7	3.3	3.0
							6.8	3.6	3.0
							13.3	4.0	4.0
							3.4	3.4	2.0
							.5	2.4	2.0
							.5	2.6	2.0
							1.2	2.2	1.0
							3.0	3.4	2.0
							7.1	4.3	3.0
//							41.9	//////////	
.1	.2						100.0	2.3	3.0

OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	2.9	6.1	1.1	.1					
020-040	5.4	4.9	.3	.1	.4				
050-070	4.9	2.5	.2						
(E) 080-100	4.9	2.4	.1						
110-130	5.5	5.5	.8						
140-160	7.0	6.6	1.4	.2					
(S) 170-190	3.1	3.0	.9	.2					
200-220	2.5	2.4	.2						
230-250	1.6	.9	.1						
(W) 260-280	1.0	.2	.1						
290-310	2.8	1.1	.4	.1					
320-340	2.6	2.4	1.2						
VARIABLE									
CALM	//								
TOTALS	45.5	37.0	6.8	.7	.4				

TOTAL NUMBER OF OBSERVATIONS 882

OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 73 - OCT 84
MONTH: OCT HOURS: 09-11

KNOTS % 30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
					9.1	5.0	5.0
					11.2	5.6	5.0
					7.5	3.9	4.0
					7.3	3.8	4.0
					11.8	5.0	5.0
					15.2	5.5	5.0
					9.1	5.1	4.0
					5.1	4.9	5.0
					2.5	4.5	3.0
					1.3	3.6	2.0
					3.9	5.2	3.5
					6.0	5.7	5.5
					9.9	//////////	
					100.0	4.6	4.0

VATIONS 930

OPERATING LOCATION NAM
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747[illegible]0 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	4.3	5.3	1.5	.1					
020-040	4.7	4.2	.4	.1	.1				
050-070	5.2	2.7	.1						
(E) 080-100	3.0	2.4							
110-130	5.5	4.1	.1						
140-160	4.7	3.5	1.0	.1	.2				
(S) 170-190	4.7	5.1	.9						
200-220	4.3	2.7	.4	.1					
230-250	1.2	.9	.2						
(W) 260-280	1.4	1.1	.2						
290-310	1.9	1.6	1.2	.1					
320-340	3.4	2.9	2.3	.1					
VARIABLE									
CALM	//								
TOTALS	45.4	39.4	9.3	.5	.3				

TOTAL NUMBER OF OBSERVATIONS 930

OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: OCT HOURS: 12-14

IN KNOTS 34-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
				11.7	5.8	5.0
				10.3	5.3	5.0
				8.2	4.2	4.0
				5.4	4.0	4.0
				9.8	4.4	4.0
				11.3	5.3	5.0
				10.6	5.3	5.0
				7.5	4.6	4.0
				3.0	4.4	4.0
				2.7	5.0	4.0
				4.8	6.3	5.0
				8.7	6.5	5.0
//				5.9	//////////////	
				100.0	4.9	5.0

OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 +
(N) 350-010	4.5	5.1	.4	.3					
020-040	5.2	4.9	.9	.1					
050-070	3.4	2.9	.2						
(E) 080-100	4.2	1.9	.1						
110-130	3.7	3.4	.1						
140-160	4.2	3.3	.2		.1				
(S) 170-190	3.2	4.0	.9		.1				
200-220	3.3	1.6	.1						
230-250	1.5	.2	.1						
(W) 260-280	1.5	1.2							
290-310	1.5	1.8	.6	.1					
320-340	3.1	4.7	1.5	.4					
VARIABLE									
CALM	////	////	////	////	////	////	////	////	////
TOTALS	49.	35.5	5.1	.9	.2				

TOTAL NUMBER OF OBSERVATIONS 930

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 73 - OCT 85
MONTH: OCT HOURS: 15-17

) SPEED IN KNOTS 24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							10.3	5.4	5.0
							11.1	5.0	5.0
							5.5	4.1	4.0
							6.2	4.1	4.0
							7.2	4.8	4.0
.1							10.4	4.3	4.0
.1							13.1	4.5	4.0
							5.5	3.9	3.0
							1.9	3.2	2.0
							2.7	4.0	4.0
							4.1	6.4	6.0
							9.8	5.7	5.0
//							8.7	//////////	
.2							100.0	4.4	4.0

OF OBSERVATIONS 930

OPERATING LOCATION NAM
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE, SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	5.7	2.4	.3	.3					
020-040	6.7	1.9	.4		.1				
050-070	3.9	.5							
(E) 080-100	4.0	.4							
110-130	3.7	1.0							
140-160	5.3	1.3	.4	.1					
(S) 170-190	5.9	1.2	.3						
200-220	.9	.2							
230-250	.3	.1							
(W) 260-280	.5								
290-310	2.2	.3		.1					
320-340	2.7	1.1	.9	.1					
VARIABLE									
CALM	//								
TOTALS	44.3	15.5	2.2	.6	.1				

TOTAL NUMBER OF OBSERVATIONS 927

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

AME: ENGLAND AFB LA PERIOD OF RECORD: NOV 74 - OCT 84
TC: + 6 MONTH: OCT HOURS: 18-20

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
.3								9.7	4.2	3.0
	.1							9.2	3.9	3.0
								4.5	2.8	2.0
								4.4	2.5	2.0
								4.6	3.4	3.0
.1								7.7	3.5	2.0
								4.4	3.2	2.0
								1.1	3.1	2.0
								.4	4.3	4.0
								.5	2.6	2.0
.1								2.5	3.6	2.0
.1								4.5	5.1	4.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747940 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
(N) 350-010	4.2	1.7	.2	.3	.1				
020-040	4.3	1.2	.4		.1				
050-070	2.9	1.0	.1						
(E) 080-100	1.4	.6							
110-130	3.0	1.4							
140-160	3.1	2.2	.5						
(S) 170-190	4.9	1.1							
200-220	1.4								
230-250	.7	.2							
(W) 260-280	1.3		.1						
290-310	2.0	.1							
320-340	1.7	1.5	.2	.2					
VARIABLE									
CALM	//								
TOTALS	35.0	11.0	1.5	.5	.2				

TOTAL NUMBER OF OBSERVATIONS 927

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

ID AFB LA PERIOD OF RECORD: NOV 78 - OCT 84
MONTH: OCT HOURS: 21-23

D SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
-24	25-29	30-34	35-39	40-49	50-64	GE 65			
.1							6.6	4.6	3.0
.1							6.3	4.2	3.0
							4.0	3.6	3.0
							2.0	3.7	3.0
							4.4	3.7	3.0
							3.5	3.5	3.0
							5.9	2.9	2.0
							1.4	2.4	2.0
							1.0	2.9	2.0
							1.4	3.0	2.0
							2.2	2.5	2.0
							3.6	3.3	3.0
//							51.5	//////////	
.2							100.0	1.8	3.0

OF OBSERVATIONS 927

OPERATING LOCATION WAW
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
(N) 350-010	4.5	3.2	.7	.2	.1	.0			
020-040	4.9	2.3	.4	.1	.1	.0			
050-070	3.5	1.5	.1						
(E) 080-100	2.7	1.0	.0						
110-130	4.4	2.5	.1						
140-160	5.1	3.4	.5	.1	.0				
(S) 170-190	4.5	2.1	.4	.0	.0				
200-220	1.7	.9	.1	.0					
230-250	1.0	.3	.1						
(W) 260-280	1.0	.4	.1						
290-310	2.2	.8	.3	.1					
320-340	3.4	2.1	.9	.1					
VARIABLE									
CALM	////////////

)UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: OCT HOURS: ALL

IND SPEED IN KNOTS 1-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1	.0						5.6	5.2	4.0
.1	.0						8.2	4.3	4.0
							5.1	3.8	3.0
							3.8	3.6	3.0
							7.0	4.2	4.0
.0							10.4	4.3	4.0
.0							7.1	4.3	4.0
							2.3	4.2	4.0
							1.3	3.8	3.0
							1.5	3.6	3.0
							3.3	4.5	3.0
							6.5	5.3	4.0
//							34.0	//////////	
.2							100.0	2.9	4.0

OF OBSERVATIONS 7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY U.S. OBSERVATIONS

STATION NUMBER: 74764 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	3.5	3.5	1.6	1.3	.4	.1			
020-040	4.6	4.4	1.6	.3	.5	.1			
050-070	4.3	2.3	.3						
(E) 080-100	3.0	1.3	.1						
110-130	5.7	4.2	.4						
140-160	3.1	3.1	.4						
(S) 170-190	3.3	1.1							
200-220	1.2	.1							
230-250	.4	.2							
(W) 260-280	.4	.1	.1						
290-310	1.5	.8	1.0	.2					
320-340	2.1	2.5	1.4	.5					
VARIABLE									
CALM	//								
TOTALS	40.0	26.6	8.7	2.3	.9	.2			

TOTAL NUMBER OF OBSERVATIONS 1112

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 85
MONTH: OCT HOURS: ALL

FEET WITH VISIBILITY OF 1/2 MILE (0800 METERS).

) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING OF 200 FEET.

SPEED IN KNOTS

25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.1						10.5	3.2	3.0
.1						11.4	3.8	3.0
						5.9	4.4	4.0
						4.3	4.0	4.0
						10.3	4.4	4.0
						15.5	4.4	4.0
						4.9	3.3	3.0
						1.3	2.9	2.0
						.5	2.7	2.0
						.5	4.7	3.0
						3.3	6.3	5.3
						6.3	7.2	7.0
//////////	//////////	//////////	//////////	//////////	//////////	23.3	//////////	//////////
.2						100.0	4.2	4.0

F OBSERVATIONS 1112

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40
(N) 350-010	3.0	3.7	.6						
020-040	2.4	1.9	.3						
050-070	1.9	1.0	.1						
(E) 080-100	1.6	.4	.1						
110-130	3.1	2.0	.4						
140-160	5.1	3.7	.7		.1				
(S) 170-190	3.2	.9	.7	.2					
200-220	1.3	.8							
230-250	1.1	1.1	.1						
(W) 260-280	1.1	.9	.1						
290-310	2.6	1.7	.3						
320-340	4.1	2.3	1.0						
VARIABLE									
CALM	//								
TOTALS	35.5	20.5	4.6	.2	.1				

TOTAL NUMBER OF OBSERVATIONS 900

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 79 - OCT 84
MONTH: NOV HOURS: 00-02

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.2	5.5	5.0
							4.7	4.8	4.0
							3.0	4.3	4.0
							2.1	3.9	4.0
							5.6	4.3	4.0
.1							9.5	5.0	4.0
							5.0	4.8	2.0
							2.1	4.0	4.0
							2.3	5.3	5.0
							2.1	5.1	4.0
							5.0	5.3	4.0
							7.9	5.2	4.0
//							43.4	//////////	
.1							100.0	2.9	4.0

BER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.6	2.6	1.1						
020-040	2.0	2.9	.4						
050-070	2.0	.9	.1						
(E) 080-100	2.4	.6							
110-130	4.0	3.2							
140-160	4.6	4.1	.3		.1				
(S) 170-190	1.8	1.0	.3	.1					
200-220	1.9	.3	.1						
230-250	1.4	.1	.1						
(W) 260-280	1.4	.4							
290-310	3.3	1.7	.4	.1					
320-340	4.7	2.8	1.0						
VARIABLE									
CALM	//////////								
TOTALS	33.5	20.6	4.3	.2	.1				

TOTAL NUMBER OF OBSERVATIONS 900

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

S LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 03-05

EED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						7.2	5.5	5.0
						5.3	5.5	6.0
						3.0	4.4	4.0
						3.0	3.3	3.0
						7.2	4.4	4.0
						9.1	4.8	4.5
						3.7	5.5	5.0
						2.2	3.8	3.5
						1.7	4.1	3.0
						1.9	3.6	3.0
						6.0	4.8	4.0
						8.4	4.7	4.0
//						41.2	////////////	
						100.0	2.8	4.0

OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	2.9	3.7	.6	.1					
020-040	3.2	2.2	.7						
050-070	2.0	1.8	.1						
(E) 080-100	1.7	1.0							
110-130	5.1	5.1	.3						
140-160	5.2	3.9	1.1						
(S) 170-190	2.1	1.4	.2						
200-220	.9	.4							
230-250	1.3	.1	.1						
(W) 260-280	1.7	1.1	.2						
290-310	3.3	1.2	.6	.1	.1				
320-340	6.0	3.3	.2	.1					
VARIABLE									
CALM	//								
TOTALS	35.4	25.2	4.1	.3	.1				

TOTAL NUMBER OF OBSERVATIONS 700

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

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 06-08

WIND SPEED IN KNOTS									
20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.2	5.4	5.0
							6.1	5.1	4.0
							3.9	4.6	4.0
							2.7	3.9	3.5
							10.6	4.9	5.0
							11.2	4.9	4.0
							3.8	4.9	4.0
							1.3	4.3	4.0
							1.6	3.3	3.0
							3.0	4.5	4.0
.1							5.3	4.9	4.0
							9.7	4.6	4.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF RECORD:
LST TO UTC: + 6 MONTH: NOV 4

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	65 +
(N) 350-010	5.1	5.2	1.2								
020-040	4.1	4.2	1.0	.1							
050-070	3.0	3.1	.3								
(E) 080-100	1.7	1.9									
110-130	5.0	4.9	.8								
140-160	6.2	9.2	3.6								
(S) 170-190	2.0	2.6	1.2	.2							
200-220	.7	1.2	1.0	.3							
230-250	1.2	1.0	.7								
(W) 260-280	1.6	.9	.2								
290-310	1.3	3.0	1.4								
320-340	2.1	4.3	1.2								
VARIABLE											
CALM	//////////										
TOTALS	34.5	41.5	12.6	.6							

TOTAL NUMBER OF OBSERVATIONS 900

NCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

SFO CA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 09-11

SPEED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						11.6	5.6	6.0
						9.4	5.6	5.0
						6.4	4.9	5.0
						3.6	4.6	5.0
						10.7	5.4	5.0
						19.0	6.4	6.0
						6.0	6.5	6.0
						3.2	6.6	6.0
						2.9	6.5	5.5
						2.7	4.9	4.0
						6.2	6.7	7.0
						7.7	6.5	7.0
//						10.7	////////////	
						100.0	5.3	5.0

F OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.7	4.9	1.8						
020-040	3.2	4.4	1.0						
050-070	3.2	2.3	.1						
(E) 080-100	3.0	2.2							
110-130	4.7	2.5	.7						
140-160	4.4	6.1	2.6	.1					
(S) 170-190	2.9	4.3	1.9						
200-220	1.1	2.7	1.7	.1					
230-250	2.0	1.7	.2						
(W) 260-280	2.2	1.6	.4						
290-310	3.3	3.7	1.4	.2					
320-340	3.3	4.4	2.0	.1					
VARIABLE									
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////
TOTALS	37.0	41.6	13.8	.5					

TOTAL NUMBER OF OBSERVATIONS 900

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

AE: ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 83
E: + 5 — MONTH: NOV HOURS: 12-14

WIND SPEED IN KNOTS										
15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
								10.3	6.1	6.0
								8.7	5.7	6.0
								5.7	4.5	4.0
								5.2	4.0	3.0
								8.1	4.8	4.0
.1								13.2	6.4	6.0
								9.6	6.7	7.0
.1								5.6	7.4	8.0
								3.9	4.7	4.0
								4.2	5.1	4.0
.2								8.7	6.1	5.0
.1								9.9	6.5	6.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.0	//////////	
.5								100.0	5.4	6.0

AL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE W
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	5.1	6.1	1.2						
020-040	4.0	3.6	.7						
050-070	5.1	1.9	.1						
(E) 080-100	3.7	1.2	.1						
110-130	4.0	2.5	.6						
140-160	4.5	4.4	.7	.3					
(S) 170-190	4.0	5.7	1.3	.1					
200-220	2.5	2.8	.9						
230-250	1.5	.9	.1						
(W) 260-280	1.3	.6	.4						
290-310	2.5	3.1	1.6	.1					
320-340	3.5	4.4	1.5						
VARIABLE									
CALM	////////////

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

ENGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: NOV HOURS: 15-17

	WIND SPEED IN KNOTS									
	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
								12.4	5.6	6.0
								8.2	4.9	5.0
								7.1	3.7	3.0
								5.0	3.7	3.0
								7.1	5.1	4.0
.3								10.0	5.4	5.0
.1								11.1	5.8	5.5
								6.4	5.6	5.5
								2.6	4.6	4.0
								2.3	5.0	4.0
.1								7.3	6.5	6.0
								9.5	5.9	5.5
//////////								10.8	//////////	
.5								100.0	4.7	5.0

NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 5

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.0	3.9	.3						
020-040	4.9	2.4	.4						
050-070	3.9	.4							
(E) 080-100	2.9	.3							
110-130	2.4	.9	.6						
140-160	6.1	3.3	.7						
(S) 170-190	5.7	2.3	1.1						
200-220	1.3	.9	.2						
230-250	.5	.7	.1						
(W) 260-280	1.4	.3	.1						
290-310	1.9	1.1	.5	.2					
320-340	4.2	3.2	.3						
VARIABLE									
CALM	//								
TOTALS	39.3	20.2	4.3	.2					

TOTAL NUMBER OF OBSERVATIONS 311

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

LAND AFS LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: NOV HOURS: 18-20

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							8.2	5.0	5.0
							7.8	4.2	4.0
							4.3	2.8	2.0
							3.7	3.5	3.0
							3.9	4.9	4.0
							10.1	4.3	3.0
							9.1	4.5	4.0
							2.6	4.8	4.0
							1.3	5.3	5.0
							1.9	3.5	2.0
							3.5	5.7	4.5
							7.7	4.4	4.0
//							35.3	//////////	
							100.0	2.9	4.0

NUMBER OF OBSERVATIONS 300

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-
(N) 350-010	3.1	2.7	.8						
020-040	2.6	3.1	.1						
050-070	3.4	1.0							
(E) 080-100	1.4	.0							
110-130	3.6	2.2	.8	.1					
140-160	6.2	2.7	.9						
(S) 170-190	4.0	2.3	.4	.1					
200-220	.3	1.6	.2						
230-250	.9	.2	.1						
(W) 260-280	2.2	.3							
290-310	2.6	.9	.7						
320-340	3.2	2.9	1.0	.1					
VARIABLE									
CALM	//////////								
TOTALS	34.0	20.8	5.0	.3					

TOTAL NUMBER OF OBSERVATIONS 900

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

: ENGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
+ 6 MONTH: NOV HOURS: 21-23

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 55			
								6.6	5.4	5.0
								5.8	4.9	5.0
								4.4	3.5	3.0
								2.3	4.1	4.0
.1								6.7	5.4	4.0
								9.3	4.4	4.0
.1								5.7	4.7	4.0
								2.6	5.2	5.0
								1.2	4.1	4.0
								2.6	3.2	3.0
								4.1	4.7	4.0
.1								7.2	5.4	5.0
//								39.9	////////////	
.3								100.0	2.8	4.0

NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE A
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

DIRECTION	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(DEGREES)									
(N) 350-010	3.3	4.1	.9	.0					
020-040	3.3	3.1	.6	.0					
050-070	3.1	1.6	.1						
(E) 080-100	2.3	1.1	.0						
110-130	4.0	3.0	.5	.0					
140-160	5.4	4.7	1.3	.1	.0				
(S) 170-190	3.2	2.6	1.0	.1					
200-220	1.3	1.3	.5	.1					
230-250	1.3	.7	.2						
(W) 260-280	1.6	.8	.2						
290-310	2.7	2.0	.9	.1	.0				
320-340	3.9	3.5	1.0	.0					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	35.9	28.5	7.2	.4					

TOTAL NUMBER OF OBSERVATIONS 7200

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: ALL

IND SPEED IN KNOTS 0-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							8.8	5.5	5.0
							7.0	5.1	5.0
							4.7	4.1	4.0
							3.4	3.8	4.0
							7.5	4.9	4.0
.0							11.5	5.3	5.0
							6.9	5.5	5.0
							3.2	5.9	6.0
							2.2	4.9	4.0
							2.6	4.5	4.0
.0							5.8	5.7	5.0
							8.5	5.4	5.0
//							27.8	//////////	
							100.0	3.7	5.0

R OF OBSERVATIONS 7200

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.3	6.1	1.3	.1					
020-040	3.1	3.6	.5						
050-070	2.6	1.9	.1						
(E) 080-100	3.4	1.7	.2						
110-130	5.1	4.4	1.0						
140-160	6.5	6.5	1.9	.2	.2				
(S) 170-190	2.9	1.4	1.0	.4					
200-220	1.0	.7	.3	.1					
230-250	.6	.7	.2						
(W) 260-280	.7	.7	.2						
290-310	2.6	2.7	1.0	.2					
320-340	4.6	5.1	1.0	.2					
VARIABLE									
CALM	////	////	////	////	////	////	////	////	////
TOTALS	37.4	35.5	8.7	1.2	.2				

TOTAL NUMBER OF OBSERVATIONS 1243

EQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: ALL

00 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

TERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

IND SPEED IN KNOTS

0-24	25-29	30-34	35-39	40-49	50-64	GE 55	TOTAL %	MEAN WIND	MEDIAN WIND
							11.7	6.0	6.0
							7.2	5.4	5.0
							4.6	4.6	4.0
							5.2	4.1	4.0
							10.6	5.2	5.0
.2							15.4	5.9	5.0
							5.7	6.2	4.0
							2.1	6.3	5.0
							1.6	5.8	6.0
							1.6	5.4	5.0
							6.4	6.0	5.0
							10.9	5.5	5.0
//							17.1	//////////	
.2							100.0	4.6	5.0

ER OF OBSERVATIONS 1243

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

	DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N)	350-010	3.8	2.2	1.3	.2					
	020-040	4.8	2.5	.3						
	050-070	3.9	1.8	.2						
(E)	080-100	1.4	.6	.1						
	110-130	3.1	2.3	.3						
	140-160	5.9	3.8	.4	.1					
(S)	170-190	2.6	3.1	.4	.1	.1				
	200-220	1.4	1.0							
	230-250	1.1	.4	.1						
(W)	260-280	1.6	.3		.2					
	290-310	1.1	1.6	.3	.1					
	320-340	3.2	2.5	2.3	.2					
	VARIABLE									
	CALM	////	////	////	////	////	////	////	////	////
	TOTALS	33.8	22.1	5.7	.9	.1				

TOTAL NUMBER OF OBSERVATIONS 930

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 00-02

SPEED IN KNOTS						TOTAL %	MEAN WIND	MEDIAN WIND
4	25-29	30-34	35-39	40-49	50-64 GE 65			
						7.4	5.7	4.0
						7.6	4.0	3.0
						5.9	3.9	3.0
						2.2	4.1	3.5
						5.7	4.7	4.0
						10.2	4.6	4.0
						6.2	6.0	6.0
						2.4	4.5	4.0
						1.6	4.3	3.0
						2.2	4.4	3.0
						3.1	6.4	7.0
						8.2	6.5	6.0
//						37.3	//////////////	
1						100.0	3.2	4.0

F OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	4.8	2.8	1.2	.2					
020-040	4.0	3.3	.6	.2					
050-070	2.3	.4	.1						
(E) 080-100	1.7	.6							
110-130	3.7	2.0	.6						
140-160	4.7	4.0	.4		.1				
(S) 170-190	3.0	2.4	1.0	.3					
200-220	1.3	.4	.2						
230-250	.8	.3	.1						
(W) 260-280	1.6	.5	.1						
290-310	2.9	1.2	.9	.3	.1				
320-340	3.7	2.4	1.8	.1					
VARIABLE									
CALM	//								
TOTALS	34.9	20.3	7.0	1.1	.2				

TOTAL NUMBER OF OBSERVATIONS 930

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: DEC HOURS: 03-05

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
							9.0	5.4	4.0
							8.2	5.2	5.0
							3.3	3.4	3.0
							2.4	3.8	4.0
							6.3	4.7	4.0
.1							9.2	5.0	4.0
							6.7	6.0	5.0
							1.9	3.9	2.0
							1.2	4.1	4.0
							2.2	4.2	3.0
.1							5.4	6.0	4.0
							8.0	6.1	5.5
//							36.2	//////////	
.2							100.0	3.3	4.0

BER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	5
(N) 350-010	3.3	3.5	.8	.3						
020-040	4.2	3.9	.6							
050-070	2.7	1.3								
(E) 080-100	2.2	1.2	.1							
110-130	3.7	4.3	.2							
140-160	5.6	3.9	.6	.1						
(S) 170-190	1.5	1.5	1.1	.3	.1					
200-220	.9	.6	.2							
230-250	.2	.5								
(W) 260-280	2.3	.6	.1							
290-310	3.0	1.4	.9							
320-340	2.3	3.7	1.3	.2						
VARIABLE										
CALM	//									
TOTALS	32.9	26.9	6.4	.9	.1					

TOTAL NUMBER OF OBSERVATIONS 930

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: DEC HOURS: 06-08

SPEED IN KNOTS						TOTAL %	MEAN WIND	MEDIAN WIND
4	25-29	30-34	35-39	40-49	50-64	GE 65			
							8.4	5.6	5.0
							8.7	5.1	5.0
							4.5	4.1	4.0
							3.4	4.0	3.0
							8.2	4.8	5.0
							10.2	5.0	4.0
.1							4.5	7.4	6.5
							1.7	4.9	4.5
							.3	5.6	7.0
							3.0	3.9	3.5
							5.3	5.1	4.0
							8.5	6.5	6.0
//							32.8	//////////	
.1							100.0	3.5	5.0

OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE ABSTRACT
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	3.5	4.0	1.4	.2					
020-040	4.1	5.6	.4						
050-070	3.4	2.4							
(E) 080-100	3.4	2.3							
110-130	3.4	5.6	.8						
140-160	5.6	7.7	2.5	.1	.1				
(S) 170-190	1.3	2.6	1.5	.2	.1				
200-220	.9	1.3	.6						
230-250	1.1	1.1	.5						
(W) 260-280	1.5	1.1	.2						
290-310	2.0	3.3	1.5		.1				
320-340	2.4	4.6	2.3	.3					
VARIABLE									
CALM	////////////

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

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 80
MONTH: DEC HOURS: 09-11

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
							9.4	5.4	5.0
							10.1	5.4	5.0
							5.8	4.3	4.0
							6.2	4.3	4.0
							9.5	5.6	5.0
.1							17.0	6.1	5.0
.1							5.7	7.9	8.0
							2.9	5.6	5.5
							2.7	5.3	5.0
							2.8	4.7	4.0
.1							7.0	6.7	5.0
							9.6	7.1	7.0
//							11.2	//////////	
.3							100.0	5.3	5.0

UMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.3	4.0	1.8	.1					
020-040	3.4	5.1	.6						
050-070	3.2	2.5							
(E) 080-100	2.3	1.3	.2						
110-130	4.4	4.6	.5						
140-160	3.4	5.3	2.6	.3					
(S) 170-190	2.6	3.4	2.0	.4	.3				
200-220	1.6	2.2	1.3						
230-250	1.8	2.4	.8	.1					
(W) 260-280	1.7	.9	.3						
290-310	4.2	3.0	3.0	.3					
320-340	3.9	4.8	1.7	.2					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	35.9	40.0	15.3	1.4	.3				

TOTAL NUMBER OF OBSERVATIONS 930

REQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: DEC HOURS: 12-14

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.2	6.1	6.0
							9.1	5.6	6.0
							5.7	4.3	4.0
							4.3	4.3	3.5
							9.6	5.0	5.0
							12.2	6.7	6.0
.3							8.8	7.8	7.5
							5.5	6.9	8.0
							4.7	6.4	6.0
							2.9	4.7	4.0
							10.5	6.7	7.0
							10.6	6.3	6.0
////////////

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.3	3.4	1.4	.2					
020-040	5.3	5.9	.6						
050-070	2.4	2.7	.1						
(E) 080-100	2.9	1.3							
110-130	5.2	2.5	.1		.1				
140-160	4.7	3.7	1.7						
(S) 170-190	4.5	3.3	1.9	.2	.1				
200-220	3.3	2.3	1.2	.1					
230-250	2.2	1.1		.1					
(W) 260-280	1.3	1.2	.1						
290-310	2.9	3.4	2.3	.3					
320-340	3.7	4.1	2.0	.2					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	43.3	34.9	11.4	1.1	.2				

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

NO AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 15-17

ND SPEED IN KNOTS									
-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.9	5.3	5.0
							11.8	5.1	5.0
							5.2	4.9	5.0
							4.2	3.8	3.0
.1							7.8	4.5	4.0
							10.1	5.6	5.0
.1							10.2	6.3	5.0
							6.9	5.8	5.0
							3.3	4.5	4.0
							2.6	4.7	4.5
							8.9	7.0	7.0
							10.0	6.2	6.0
//							9.0	//////////////	
.2							100.0	5.0	5.0

? OF OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.3	3.0	1.4	.2					
020-040	6.6	4.2	.9						
050-070	5.1	1.4	.2						
(E) 080-100	2.2	1.8	.2						
110-130	3.8	1.3	.4						
140-160	8.9	2.5	1.1	.2					
(S) 170-190	4.5	3.5	.8	.3					
200-220	1.4	.8							
230-250	.2	.3							
(W) 260-280	1.5	.8							
290-310	2.0	1.7	.9	.1		.1			
320-340	2.8	1.9	1.4						
VARIABLE									
CALM	////////////

ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 18-20

SPEED IN KNOTS									
4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							9.5	5.2	4.0
							11.6	4.7	4.0
							6.7	3.7	3.0
							4.2	4.2	4.0
							5.5	4.3	3.0
							12.7	4.3	3.0
							9.1	5.5	5.0
							2.2	4.1	3.0
							.5	4.2	5.0
							2.3	3.8	3.0
.1							4.8	6.4	5.0
							6.1	6.1	6.0
//							24.8	////////////	
.1							100.0	3.6	4.0

F OBSERVATIONS 930

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	3.0	2.9	1.4						
020-040	5.6	3.5	.8						
050-070	4.2	1.9	.1						
(E) 080-100	2.2	.6	.3						
110-130	3.3	2.3	.3	.1					
140-160	7.4	3.7	1.1						
(S) 170-190	4.2	2.7	.9						
200-220	1.5	.9	.1						
230-250	1.2	.3							
(W) 260-280	1.5	.2							
290-310	1.4	1.3	.9	.2	.1				
320-340	2.5	3.7	1.5						
VARIABLE									
CALM	//								
TOTALS	33.0	24.0	7.4	.3	.1				

TOTAL NUMBER OF OBSERVATIONS 930

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

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: DEC HOURS: 21-23

WIND SPEED IN KNOTS 20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							7.3	5.8	5.5
							9.9	4.7	4.0
							6.2	3.9	4.0
							3.1	4.2	3.0
							6.0	4.8	4.0
							12.2	4.5	4.0
							7.7	5.1	4.0
							2.5	4.0	4.0
							1.5	3.9	3.5
							1.7	2.9	2.5
.1							3.9	7.0	6.5
							7.6	6.3	6.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	4.0	3.2	1.4	.2					
020-040	4.7	4.2	.6	.0					
050-070	3.5	1.9	.1						
(E) 080-100	2.3	1.3	.1						
110-130	3.8	3.1	.4	.0	.0				
140-160	5.9	4.4	1.3	.1	.0				
(S) 170-190	3.0	2.3	1.2	.2	.1				
200-220	1.5	1.2	.5	.0					
230-250	1.0	.8	.2	.0					
(W) 260-280	1.6	.7	.1	.0					
290-310	2.4	2.1	1.3	.2	.0	.0			
320-340	3.1	3.5	1.9	.2					
VARIABLE									
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////
TOTALS	36.6	29.2	9.1	.9	.1				

TOTAL NUMBER OF OBSERVATIONS 7440

IENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: ALL

SPEED IN KNOTS

4	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
							8.8	5.7	5.0
							9.6	5.0	5.0
							5.4	4.1	4.0
							3.7	4.1	4.0
.0							7.4	4.8	4.0
.0							11.7	5.3	4.0
.1							7.4	5.4	5.0
							3.2	5.5	5.0
							2.0	5.3	4.5
							2.4	4.2	3.0
.0	.0						5.1	6.5	6.0
							8.6	6.4	6.0
//							23.6	//////////	
.1							100.0	4.1	5.0

OF OBSERVATIONS 7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIN
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 M
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (480

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49
(N) 350-010	5.2	4.6	1.4	.1					
020-040	5.4	4.5	1.1	.1					
050-070	3.6	2.6	.1						
(E) 080-100	1.7	1.3	.6						
110-130	3.7	3.8	1.3						
140-160	4.2	5.4	1.6	.3	.1				
(S) 170-190	3.0	3.5	.4	.2					
200-220	1.3	.6	.3						
230-250	.6	.5	.1	.1					
(W) 260-280	.9	.2	.2						
290-310	1.8	2.9	2.3	.1					
320-340	3.1	6.9	3.7	.1					
VARIABLE									
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////
TOTALS	34.5	37.8	13.1	1.0	.1				

TOTAL NUMBER OF OBSERVATIONS 1414

OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
M HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: DEC HOURS: ALL

T WITH VISIBILITY GE 1/2 MILE (0800 METERS).

UT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

E) IN KNOTS

5-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
						11.4	5.5	5.0
						11.0	5.0	5.0
						6.4	4.4	4.0
						3.5	5.3	5.0
						8.8	5.7	5.0
						12.6	6.4	6.0
						7.1	5.7	5.0
						2.2	4.8	4.0
						1.3	5.9	5.0
						1.3	4.5	3.0
						7.0	7.4	7.0
						13.9	7.1	6.0
//						13.6	//////////	
						100.0	5.1	5.0

SERVATIONS 1414

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND D
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	+
(N) 350-010	3.1	2.4	.7	.1	.0	.0				
020-040	3.7	2.6	.5	.0	.0	.0				
050-070	3.3	1.7	.2	.0	.0					
(E) 080-100	2.6	1.3	.1	.0						
110-130	3.6	2.3	.4	.0	.0	.0				
140-160	5.7	3.5	.9	.1	.0					
(S) 170-190	5.3	3.1	.8	.1	.0					
200-220	3.0	1.7	.4	.0	.0					
230-250	2.2	.9	.2	.0	.0	.0				
(W) 260-280	2.1	.8	.2	.0	.0	.0				
290-310	2.4	1.5	.7	.1	.0	.0				
320-340	2.9	2.4	1.1	.1	.0					
VARIABLE										
CALM	////////////

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ROM HOURLY OBSERVATIONS

H LA PERIOD OF RECORD: NOV 75 - OCT 88
MONTH: ALL HOURS: ALL

ED IN KNOTS 25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.0						6.4	5.3	5.0
.0						6.3	4.8	4.0
						5.2	4.2	4.0
						4.0	4.1	4.0
.0						6.3	4.6	4.0
						10.1	4.3	4.0
						9.2	4.8	4.0
						5.1	4.5	4.0
.0						3.3	4.1	4.0
.0						3.1	4.3	3.0
.0						4.8	5.7	4.0
						6.5	5.9	5.0
//						29.2	//////////	
						100.0	3.4	4.0

BSERVATIONS: 87665

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WI
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2
AND/OR
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (48

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-4
(N) 350-010	3.7	5.0	1.5	.2	.0	.0			
020-040	4.2	3.9	1.0	.1	.1	.0			
050-070	3.2	2.2	.3	.0	.0				
(E) 080-100	2.6	1.5	.3	.0					
110-130	4.0	3.6	.8	.1					
140-160	6.5	5.4	1.3	.1	.0				
(S) 170-190	4.3	2.4	.6	.1					
200-220	2.0	1.1	.3	.0					
230-250	1.1	.6	.1	.0					
(W) 260-280	.6	.5	.3	.1		.0			
290-310	1.8	1.7	.9	.1	.0				
320-340	2.6	4.6	2.0	.2	.0				
VARIABLE									
CALM	////////////

UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL HOURS: ALL

FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

PS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

D SPEED IN KNOTS

24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
.0	.0						10.5	6.3	6.0
.1	.0						9.2	5.5	5.0
.0							5.7	4.7	4.0
							4.5	4.6	4.0
							8.5	5.3	5.0
.0							13.3	5.3	5.0
							7.4	4.8	4.0
							3.5	4.6	4.0
							1.9	4.6	4.0
	.0						1.6	5.7	4.0
.0							4.5	6.5	6.0
.0							9.4	6.9	7.0
////////////

```
PPPPPPPP      AAAAAA      RRRRRRRR      TTTTTTTTTT
PPPPPPPPP    AAAAAAAA     RRRRRRRRR     TTTTTTTTTT
PP      PP   AA    AA     RR      RR       TT
PP      PP   AA    AA     RR      RR       TT
PPPPPPPPP    AA    AA     RRRRRRRRR        TT
PPPPPPPP     AAAAAAAAAA   RRRRRRRR         TT
PP           AAAAAAAAAA   RR    RR         TT
PP           AA    AA     RR     RR        TT
PP           AA    AA     RR      RR       TT
PP           AA    AA     RR       RR      TT
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RRRRRRRR        TTTTTTTTTT      DDDDDDDD
RRRRRRRRRR      TTTTTTTTTT      DDDDDDDDD
RR      RR          TT          DD      DD
RR      RR          TT          DD      DD
RRRRRRRRR           TT          DD      DD
RRRRRRRRR           TT          DD      DD
RR      RR          TT          DD      DD
RR      RR          TT          DD      DD
RR      RR          TT          DDDDDDDDD
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.

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" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATION

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	44.4	47.2	49.1	49.9	50.5	50.8	51.0	51.1	51.1	51.1
GE 20000	47.1	50.0	52.4	53.1	53.8	54.1	54.3	54.4	54.4	54.4
GE 18000	47.1	50.0	52.4	53.1	53.8	54.1	54.3	54.4	54.4	54.4
GE 16000	47.1	50.0	52.4	53.1	53.8	54.1	54.3	54.4	54.4	54.4
GE 14000	47.2	50.1	52.5	53.2	53.9	54.2	54.4	54.5	54.5	54.7
GE 12000	47.3	50.9	53.2	54.0	54.6	54.9	55.2	55.3	55.3	55.5
GE 10000	49.1	52.5	54.9	56.0	56.7	57.0	57.2	57.3	57.3	57.5
GE 9000	50.0	53.3	55.8	56.9	57.5	57.8	58.1	58.2	58.2	58.4
GE 8000	52.7	56.0	58.5	59.6	60.2	60.5	60.8	60.9	60.9	61.1
GE 7000	53.1	56.5	58.9	60.0	60.6	61.0	61.2	61.3	61.3	61.5
GE 6000	53.5	57.0	59.5	60.5	61.2	61.5	61.7	61.8	61.8	62.0
GE 5000	54.9	58.4	60.9	61.9	62.6	62.9	63.1	63.2	63.2	63.4
GE 4500	55.7	59.1	61.6	62.7	63.3	63.7	63.9	64.0	64.0	64.2
GE 4000	59.1	63.2	65.9	67.0	67.8	68.4	68.6	68.7	68.7	68.9
GE 3500	59.9	64.1	67.0	68.2	69.0	69.6	69.8	69.9	69.9	70.1
GE 3000	60.5	65.1	68.6	69.8	70.6	71.2	71.4	71.5	71.5	71.7
GE 2500	61.8	66.9	70.8	72.0	72.9	73.4	73.7	73.8	73.8	74.0
GE 2000	62.7	68.1	72.3	74.1	74.9	75.5	75.7	75.8	75.8	76.0
GE 1800	63.9	69.6	73.8	75.7	76.6	77.1	77.3	77.4	77.4	77.6
GE 1500	65.3	71.7	76.0	78.1	78.9	79.6	79.8	80.0	80.0	80.2
GE 1200	66.5	73.0	77.5	79.8	80.8	81.5	81.7	81.9	81.9	82.3
GE 1000	67.3	74.1	79.5	82.2	83.4	84.3	84.5	84.7	84.7	85.1
GE 900	68.0	74.8	80.3	83.0	84.7	85.6	86.0	86.2	86.2	86.5
GE 800	68.5	75.5	81.7	84.7	87.3	88.2	88.5	88.8	88.8	89.1
GE 700	68.6	76.1	82.6	86.5	89.4	90.4	90.9	91.1	91.1	91.4
GE 600	68.7	76.2	82.7	86.7	89.9	91.0	91.6	91.9	91.9	92.3
GE 500	68.7	76.2	82.9	87.1	90.6	92.5	93.7	94.5	94.5	95.1
GE 400	68.7	76.2	83.0	87.3	91.3	93.1	94.8	96.0	96.0	96.6
GE 300	68.7	76.2	83.1	87.4	91.7	93.5	95.3	96.5	96.6	97.1
GE 200	68.7	76.2	83.1	87.4	91.7	93.5	95.4	96.7	96.8	97.4
GE 100	68.7	76.2	83.1	87.4	91.7	93.5	95.4	96.7	96.8	97.4
GE 000	68.7	76.2	83.1	87.4	91.7	93.5	95.4	96.7	96.8	97.4

TOTAL NUMBER OF OBSERVATIONS 930

ERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
6 — MONTH: JAN HOURS: 00-02

GL	VISIBILITY IN STATUTE MILES										
	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
0.5	50.8	51.0	51.1	51.1	51.3	51.4	51.4	51.7	51.7	51.8	51.9	
3.3	54.1	54.3	54.4	54.4	54.6	54.7	54.7	55.1	55.1	55.2	55.3	
3.8	54.1	54.3	54.4	54.4	54.6	54.7	54.7	55.1	55.1	55.2	55.3	
3.8	54.1	54.3	54.4	54.4	54.6	54.7	54.7	55.1	55.1	55.2	55.3	
3.9	54.2	54.4	54.5	54.5	54.7	54.8	54.8	55.2	55.2	55.3	55.4	
4.6	54.9	55.2	55.3	55.3	55.5	55.6	55.6	55.9	55.9	56.0	56.1	
5.7	57.0	57.2	57.3	57.3	57.5	57.6	57.6	58.0	58.0	58.1	58.2	
7.5	57.8	58.1	58.2	58.2	58.4	58.5	58.5	58.8	58.8	58.9	59.0	
0.2	60.5	60.8	60.9	60.9	61.1	61.2	61.2	61.5	61.5	61.6	61.7	
0.6	61.0	61.2	61.3	61.3	61.5	61.6	61.6	61.9	61.9	62.0	62.2	
1.2	61.5	61.7	61.8	61.8	62.0	62.2	62.2	62.5	62.5	62.6	62.7	
2.6	62.9	63.1	63.2	63.2	63.4	63.5	63.5	63.9	63.9	64.0	64.1	
3.3	63.7	63.9	64.0	64.0	64.2	64.3	64.3	64.6	64.6	64.7	64.8	
7.8	68.4	68.6	68.7	68.7	68.9	69.0	69.0	69.4	69.4	69.5	69.6	
0.0	69.6	69.8	69.9	69.9	70.1	70.2	70.2	70.5	70.5	70.6	70.8	
0.6	71.2	71.4	71.5	71.5	71.7	71.8	71.8	72.2	72.2	72.3	72.4	
1.9	73.4	73.7	73.8	73.8	74.0	74.1	74.1	74.4	74.4	74.5	74.6	
2.9	75.5	75.7	75.8	75.8	76.0	76.1	76.1	76.5	76.5	76.6	76.7	
3.6	77.1	77.3	77.4	77.4	77.5	77.7	77.7	78.1	78.1	78.2	78.3	
4.9	79.6	79.8	80.0	80.0	80.2	80.3	80.4	80.8	80.8	80.9	81.0	
5.8	81.5	81.7	81.9	81.9	82.3	82.4	82.5	82.8	82.8	82.9	83.0	
7.4	84.3	84.5	84.7	84.7	85.1	85.2	85.3	85.6	85.6	85.7	85.8	
8.7	85.6	86.0	86.2	86.2	86.6	86.7	86.8	87.1	87.1	87.2	87.3	
9.3	88.2	88.5	88.8	88.8	89.1	89.2	89.4	89.7	89.7	89.8	89.9	
9.4	90.4	90.9	91.1	91.1	91.4	91.5	91.6	91.9	91.9	92.0	92.2	
9.9	91.0	91.6	91.9	91.9	92.3	92.4	92.5	92.8	92.8	92.9	93.0	
9.6	92.5	93.7	94.5	94.5	95.1	95.2	95.3	95.6	95.6	95.7	95.8	
9.3	93.1	94.8	96.0	96.0	96.6	96.7	96.8	97.1	97.1	97.2	97.3	
9.7	93.5	95.3	96.6	96.6	97.1	97.4	97.5	98.0	98.1	98.2	98.3	
9.7	93.5	95.4	96.7	96.8	97.4	97.7	97.8	98.6	98.7	98.9	99.1	
9.7	93.5	95.4	96.7	96.8	97.4	97.7	97.8	98.6	98.9	99.5	100.0	
9.7	93.5	95.4	96.7	96.8	97.4	97.7	97.8	98.6	98.9	99.5	100.0	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	37.0	41.0	42.8	44.3	45.8	46.0	46.5	46.7	46.7	47.1
GE 20000	39.1	43.3	45.4	47.0	48.6	48.8	49.4	49.6	49.6	50.0
GE 18000	39.2	43.4	45.5	47.1	48.7	48.9	49.5	49.7	49.7	50.1
GE 16000	39.2	43.4	45.5	47.1	48.7	48.9	49.5	49.7	49.7	50.1
GE 14000	39.4	43.5	45.6	47.2	48.8	49.0	49.6	49.8	49.8	50.2
GE 12000	39.9	44.1	46.1	47.7	49.4	49.6	50.1	50.3	50.3	50.8
GE 10000	41.6	45.8	47.8	50.0	51.6	51.8	52.5	52.7	52.7	53.1
GE 9000	41.8	46.0	48.1	50.2	51.8	52.0	52.7	52.9	52.9	53.3
GE 8000	44.5	48.8	50.9	53.2	54.8	55.1	55.7	55.9	55.9	56.3
GE 7000	45.2	49.6	51.7	54.1	55.7	55.9	56.6	56.8	56.8	57.2
GE 6000	45.3	49.7	51.8	54.2	55.8	56.0	56.7	56.9	56.9	57.3
GE 5000	46.6	51.0	53.2	55.6	57.2	57.4	58.1	58.3	58.3	58.7
GE 4500	47.4	51.8	54.2	56.6	58.2	58.4	59.0	59.2	59.2	59.7
GE 4000	50.6	55.5	58.5	61.2	63.0	63.2	64.0	64.2	64.2	64.7
GE 3500	51.1	56.2	59.2	61.9	63.8	64.0	64.7	64.9	64.9	65.5
GE 3000	51.2	56.3	60.0	62.8	64.6	64.8	65.6	65.8	65.8	66.3
GE 2500	52.5	57.8	61.6	64.4	66.2	66.5	67.3	67.5	67.5	68.1
GE 2000	54.6	60.2	64.2	67.3	69.1	69.4	70.2	70.4	70.4	71.0
GE 1800	54.9	60.5	64.5	67.8	69.7	69.9	70.8	71.0	71.0	71.5
GE 1500	57.4	63.4	67.6	71.3	73.3	73.5	74.4	74.6	74.6	75.2
GE 1200	59.4	65.8	70.1	74.6	76.3	77.0	77.9	78.1	78.1	78.6
GE 1000	59.8	65.6	71.9	76.5	78.6	78.8	79.8	80.0	80.0	80.5
GE 900	60.2	67.2	72.6	77.2	79.5	79.7	80.6	80.9	80.9	81.4
GE 800	60.5	68.1	74.5	79.8	82.7	82.9	83.9	84.1	84.1	84.5
GE 700	61.3	69.0	75.8	81.5	85.1	85.3	86.2	86.5	86.5	87.0
GE 600	61.3	69.0	75.8	81.5	85.4	85.7	87.3	87.7	87.8	88.5
GE 500	61.3	69.0	75.8	81.6	86.6	87.4	89.7	90.4	90.5	91.6
GE 400	61.3	69.0	75.8	81.7	86.8	87.7	90.5	91.9	92.0	93.2
GE 300	61.3	69.0	7 .8	81.7	87.1	88.2	91.2	92.9	93.0	94.4
GE 200	61.3	69.0	75.8	81.7	87.1	88.2	91.4	93.2	93.3	94.9
GE 100	61.3	69.0	75.8	81.7	87.1	88.2	91.4	93.3	93.4	95.2
GE 000	61.3	69.0	75.8	81.7	87.1	88.2	91.4	93.3	93.4	95.2

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 03-05

SIBILITY IN STATUTE MILES

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
46.0	46.5	46.7	46.7	47.1	47.4	47.4	47.6	47.6	48.4	49.1
48.8	49.4	49.6	49.6	50.0	50.3	50.3	50.5	50.5	51.3	52.0
48.9	49.5	49.7	49.7	50.1	50.4	50.4	50.6	50.6	51.4	52.2
48.9	49.5	49.7	49.7	50.1	50.4	50.4	50.6	50.6	51.4	52.2
49.0	49.6	49.8	49.8	50.2	50.5	50.5	50.8	50.8	51.5	52.3
49.6	50.1	50.3	50.3	50.8	51.1	51.1	51.3	51.3	52.0	52.8
51.3	52.5	52.7	52.7	53.1	53.4	53.4	53.7	53.7	54.4	55.2
52.0	52.7	52.9	52.9	53.3	53.7	53.7	53.9	53.9	54.6	55.4
55.1	55.7	55.9	55.9	56.3	56.7	56.7	56.9	56.9	57.6	58.4
55.9	56.6	56.8	56.8	57.2	57.5	57.5	57.7	57.7	58.5	59.2
56.0	56.7	56.9	56.9	57.3	57.6	57.6	57.8	57.8	58.6	59.4
57.4	58.1	58.3	58.3	58.7	59.0	59.0	59.2	59.2	60.0	60.8
58.4	59.0	59.2	59.2	59.7	60.0	60.0	60.2	60.2	61.0	61.7
63.2	64.0	64.2	64.2	64.7	65.1	65.1	65.3	65.3	66.0	66.8
64.0	64.7	64.9	64.9	65.5	65.8	65.8	66.0	66.0	66.8	67.5
64.8	65.6	65.8	65.8	66.3	66.7	66.7	66.9	66.9	67.6	68.4
66.5	67.3	67.5	67.5	68.1	68.4	68.4	68.6	68.6	69.4	70.1
69.4	70.2	70.4	70.4	71.0	71.3	71.3	71.5	71.5	72.3	73.0
69.9	70.8	71.0	71.0	71.5	71.8	71.8	72.0	72.0	72.8	73.5
73.5	74.4	74.6	74.6	75.2	75.5	75.5	75.7	75.7	76.5	77.2
77.0	77.9	78.1	78.1	78.6	78.9	78.9	79.1	79.1	79.9	80.6
78.8	79.8	80.0	80.0	80.5	80.9	80.9	81.1	81.1	81.8	82.6
79.7	80.6	80.9	80.9	81.4	81.7	81.7	81.9	81.9	82.7	83.4
82.9	83.9	84.1	84.1	84.6	84.9	84.9	85.2	85.2	85.9	86.7
85.3	86.2	86.5	86.5	87.0	87.3	87.3	87.5	87.5	88.4	89.1
85.7	87.3	87.7	87.8	88.5	88.8	88.8	89.0	89.0	89.9	90.6
87.4	89.7	90.4	90.5	91.5	91.9	91.9	92.2	92.2	93.0	93.8
87.7	90.5	91.9	92.0	93.2	93.5	93.5	94.0	94.0	94.9	95.7
88.2	91.2	92.9	93.0	94.4	94.8	94.8	95.3	95.3	96.3	97.2
88.2	91.4	93.2	93.3	94.9	95.5	95.5	96.5	96.5	97.5	98.7
88.2	91.4	93.3	93.4	95.2	95.7	95.7	96.8	96.8	98.1	100.0
88.2	91.4	93.3	93.4	95.2	95.7	95.7	96.8	96.8	98.1	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILI
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD OF
LST TO UTC: + 6 — MONTH: JA

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	
NO CEIL	29.0	33.0	35.3	37.3	39.1	39.4	39.9	40.3	40.4	41.2	4
GE 20000	31.7	35.9	38.4	40.6	42.6	42.9	43.4	43.9	44.0	44.7	4
GE 18000	31.9	36.1	38.6	40.9	42.9	43.2	43.8	44.2	44.3	45.1	4
GE 16000	31.9	36.1	38.6	40.9	42.9	43.2	43.8	44.2	44.3	45.1	4
GE 14000	31.9	36.1	38.6	40.9	42.9	43.2	43.8	44.2	44.3	45.1	4
GE 12000	32.6	36.8	39.2	41.5	43.5	43.9	44.4	44.8	44.9	45.7	4
GE 10000	34.7	39.2	41.8	44.3	46.3	46.8	47.4	48.0	48.1	48.8	4
GE 9000	34.9	39.6	42.2	44.6	46.8	47.2	47.8	48.4	48.5	49.4	4
GE 8000	36.5	41.4	44.2	46.9	49.1	49.6	50.2	50.8	50.9	51.7	5
GE 7000	36.9	41.9	44.8	47.6	49.9	50.3	51.0	51.5	51.6	52.5	5
GE 6000	37.0	42.0	44.9	47.7	50.2	50.6	51.3	51.8	51.9	52.8	5
GE 5000	38.3	43.5	46.7	49.5	52.2	52.6	53.2	53.8	53.9	54.7	5
GE 4500	39.2	44.6	48.1	50.9	53.7	54.1	54.7	55.3	55.4	56.2	5
GE 4000	40.3	46.8	51.3	54.3	57.5	58.1	58.9	59.5	59.6	60.5	6
GE 3500	40.6	47.0	51.6	54.6	57.8	58.4	59.2	59.8	59.9	60.9	6
GE 3000	41.0	47.5	52.6	55.8	59.0	59.6	60.4	61.0	61.2	62.2	6
GE 2500	42.6	49.5	54.7	58.1	61.4	61.9	62.8	63.5	63.7	64.8	6
GE 2000	44.3	52.2	57.7	61.2	64.6	65.3	66.1	66.9	67.2	68.3	6
GE 1800	44.5	52.5	58.1	61.5	65.1	65.7	66.7	67.4	67.7	68.8	6
GE 1500	45.6	54.0	59.8	63.8	67.7	68.4	69.5	70.2	70.5	71.7	7
GE 1200	46.6	55.4	61.7	66.1	70.3	71.1	72.2	73.0	73.3	74.5	7
GE 1000	47.0	55.8	62.8	68.1	72.6	73.3	74.4	75.3	75.6	76.8	7
GE 900	48.1	57.0	64.2	70.0	74.5	75.3	76.3	77.2	77.5	78.7	7
GE 800	48.3	58.1	65.9	71.9	76.8	77.7	78.8	79.8	80.2	81.6	8
GE 700	48.3	58.3	66.7	73.3	78.6	79.7	80.8	81.7	82.2	83.7	8
GE 600	48.8	58.4	66.8	73.5	79.4	80.8	82.2	83.2	83.7	85.3	8
GE 500	48.9	58.6	67.1	74.3	80.4	82.2	83.8	84.9	85.4	87.3	8
GE 400	49.0	58.8	67.3	74.5	81.3	83.2	85.1	86.2	86.9	88.9	9
GE 300	49.0	58.8	67.4	74.7	81.5	83.5	85.5	87.0	87.6	90.4	9
GE 200	49.0	58.8	67.4	74.7	81.6	83.8	86.0	88.0	88.6	91.8	9
GE 100	49.0	58.8	67.4	74.7	81.6	83.8	86.0	88.0	88.6	91.8	9
GE 000	49.0	58.8	67.4	74.7	81.6	83.8	86.0	88.0	88.6	91.8	9

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: JAN HOURS: 06-08

SIBILITY IN STATUTE MILES										
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
39.4	39.9	40.3	40.4	41.2	41.7	41.9	42.5	42.6	43.0	44.0
42.9	43.4	43.9	44.0	44.7	45.3	45.5	46.0	46.1	46.6	47.5
43.2	43.8	44.2	44.3	45.1	45.6	45.8	46.3	46.5	46.9	47.8
43.2	43.8	44.2	44.3	45.1	45.6	45.8	46.3	46.5	46.9	47.8
43.9	44.4	44.8	44.9	45.7	46.2	46.5	47.0	47.1	47.5	48.5
46.8	47.4	48.0	48.1	48.8	49.4	49.6	50.1	50.2	50.6	51.6
47.2	47.8	48.4	48.5	49.4	49.9	50.1	50.6	50.8	51.2	52.2
49.6	50.2	50.8	50.9	51.7	52.3	52.5	53.0	53.1	53.5	54.5
50.3	51.0	51.5	51.6	52.5	53.0	53.2	53.8	53.9	54.3	55.3
50.6	51.3	51.8	51.9	52.8	53.3	53.5	54.1	54.2	54.6	55.6
52.6	53.2	53.8	53.9	54.7	55.3	55.5	56.0	56.1	56.5	57.5
54.1	54.7	55.3	55.4	56.2	56.8	57.0	57.5	57.6	58.1	59.0
55.1	55.9	59.5	59.6	60.5	61.2	61.4	62.0	62.2	62.6	63.5
58.4	59.2	59.8	59.9	60.9	61.5	61.7	62.4	62.5	62.9	63.9
59.6	60.4	61.0	61.2	62.2	62.9	63.1	63.8	63.9	64.3	65.3
61.9	62.6	63.5	63.9	64.8	65.6	65.8	66.5	66.6	67.0	68.0
65.3	65.1	66.9	67.2	68.3	69.0	69.2	69.9	70.0	70.4	71.4
65.7	65.7	67.4	67.7	68.8	69.6	69.8	70.4	70.5	71.0	71.9
68.4	69.5	70.2	70.5	71.7	72.6	72.8	73.4	73.5	74.0	74.9
71.1	72.2	73.0	73.3	74.5	75.4	75.6	76.2	76.3	76.8	77.7
73.3	74.4	75.3	75.6	76.8	77.6	77.8	78.5	78.6	79.0	80.0
75.3	75.3	77.2	77.5	78.7	79.6	79.8	80.4	80.5	81.0	81.9
77.7	78.8	79.8	80.2	81.6	82.5	82.7	83.3	83.4	83.9	84.8
79.7	80.8	81.7	82.2	83.7	84.5	84.7	85.4	85.5	85.9	87.1
80.8	82.2	83.2	83.7	85.3	86.1	86.3	87.0	87.1	87.5	88.7
82.2	83.3	84.9	85.4	87.3	88.2	88.4	89.0	89.1	89.6	90.8
83.2	85.1	85.2	86.9	88.9	90.1	90.3	91.2	91.3	91.8	93.1
83.5	85.5	87.0	87.6	90.4	92.0	92.6	93.5	93.7	94.2	95.5
83.8	86.0	88.0	88.6	91.8	93.4	94.0	95.4	95.5	96.1	98.0
83.8	86.0	88.0	88.6	91.8	93.5	94.3	95.8	95.9	97.2	99.7
83.8	86.0	88.0	88.6	91.8	93.5	94.3	95.8	95.9	97.2	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH: J

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
NO CEIL	30.6	36.5	39.8	41.5	42.6	42.7	42.8	42.8	42.8	42.9
GE 20000	33.5	39.4	43.1	45.3	46.5	46.6	46.7	46.7	46.7	46.9
GE 18000	33.7	39.7	43.4	45.7	46.9	47.0	47.1	47.1	47.1	47.3
GE 16000	33.7	39.7	43.4	45.7	46.9	47.0	47.1	47.1	47.1	47.3
GE 14000	33.9	40.0	43.8	46.0	47.2	47.3	47.4	47.4	47.4	47.6
GE 12000	34.7	41.0	44.7	47.0	48.2	48.3	48.4	48.4	48.4	48.6
GE 10000	36.2	43.5	47.5	50.0	51.4	51.5	51.6	51.6	51.6	51.8
GE 9000	36.7	44.1	48.1	50.5	51.9	52.0	52.2	52.2	52.2	52.4
GE 8000	38.6	46.2	50.3	52.3	54.2	54.3	54.4	54.4	54.4	54.6
GE 7000	39.7	47.4	52.3	54.7	56.2	56.3	56.5	56.5	56.5	56.7
GE 6000	40.0	47.7	52.6	55.1	56.6	56.7	56.8	56.8	56.8	57.0
GE 5000	40.2	48.2	53.1	55.7	57.3	57.4	57.5	57.5	57.5	57.7
GE 4500	40.3	48.3	54.2	56.8	58.9	59.1	59.2	59.2	59.2	59.5
GE 4000	41.9	50.5	56.5	59.6	61.9	62.0	62.3	62.4	62.5	62.7
GE 3500	42.2	50.9	56.3	60.2	62.5	62.7	62.9	63.0	63.1	63.3
GE 3000	42.9	52.4	58.4	62.2	64.7	64.9	65.3	65.4	65.5	65.7
GE 2500	43.9	53.5	59.8	63.7	66.3	66.8	67.3	67.4	67.5	67.7
GE 2000	45.5	56.2	62.6	66.6	69.5	70.0	70.5	70.6	70.8	71.0
GE 1800	46.3	56.9	63.4	67.5	70.4	71.0	71.5	71.6	71.7	71.9
GE 1500	47.6	59.4	66.2	70.6	73.5	74.2	74.9	75.2	75.3	75.5
GE 1200	48.3	60.8	68.3	72.7	75.6	76.3	77.2	77.5	77.6	78.0
GE 1000	49.0	61.9	69.8	75.1	78.3	79.0	80.1	80.4	80.5	80.9
GE 900	49.2	62.4	70.5	75.9	79.6	80.5	81.7	82.3	82.4	82.9
GE 800	49.4	62.7	71.3	77.0	81.0	82.0	83.4	84.0	84.1	84.5
GE 700	49.5	63.1	72.3	79.4	83.8	84.9	86.3	87.1	87.2	87.6
GE 600	49.5	63.2	72.4	80.2	85.1	86.3	88.1	88.8	89.0	89.6
GE 500	49.7	63.5	73.1	81.3	86.5	87.8	90.0	91.5	91.9	92.3
GE 400	49.7	63.7	73.2	81.4	86.6	88.0	90.5	92.5	93.0	94.1
GE 300	49.7	63.7	73.2	81.4	86.6	88.1	90.8	92.9	93.5	95.2
GE 200	49.7	63.7	73.2	81.4	86.6	88.1	90.8	93.0	93.7	95.3
GE 100	49.7	63.7	73.2	81.4	86.6	88.1	90.8	93.0	93.7	95.3
GE 000	49.7	63.7	73.2	81.4	86.6	88.1	90.8	93.0	93.7	95.3

TOTAL NUMBER OF OBSERVATIONS 930

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 09-11

VISIBILITY IN STATUTE MILES

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
42.7	42.8	42.8	42.8	42.9	43.1	43.2	43.3	43.3	43.4	43.4
46.6	46.7	46.7	46.7	46.9	47.1	47.2	47.3	47.3	47.4	47.5
47.0	47.1	47.1	47.1	47.3	47.5	47.6	47.7	47.7	47.8	48.0
47.0	47.1	47.1	47.1	47.3	47.5	47.6	47.7	47.7	47.8	48.0
47.3	47.4	47.4	47.4	47.6	47.8	48.0	48.1	48.1	48.2	48.3
48.3	48.4	48.4	48.4	48.6	48.8	48.9	49.0	49.0	49.1	49.2
51.6	51.6	51.6	51.6	51.8	52.0	52.2	52.3	52.3	52.4	52.5
52.0	52.2	52.2	52.2	52.4	52.6	52.7	52.8	52.8	52.9	53.0
54.3	54.4	54.4	54.4	54.6	54.8	54.9	55.1	55.1	55.2	55.3
56.3	56.5	56.5	56.5	56.7	56.9	57.0	57.1	57.1	57.2	57.3
56.7	56.8	56.8	56.8	57.0	57.2	57.3	57.4	57.4	57.5	57.6
57.4	57.5	57.5	57.5	57.7	58.0	58.1	58.2	58.2	58.3	58.4
59.1	59.2	59.2	59.2	59.5	59.7	59.8	59.9	59.9	60.0	60.1
62.0	62.3	62.4	62.5	62.7	63.0	63.1	63.2	63.2	63.3	63.4
62.7	62.9	63.0	63.1	63.3	63.7	63.8	63.9	63.9	64.0	64.1
64.9	65.3	65.4	65.5	65.7	66.0	66.1	66.2	66.2	66.3	66.5
66.8	67.3	67.4	67.5	67.7	68.1	68.2	68.3	68.3	68.4	68.5
70.0	70.5	70.6	70.8	71.0	71.3	71.4	71.5	71.5	71.6	71.7
71.0	71.5	71.6	71.7	71.9	72.3	72.4	72.5	72.5	72.5	72.7
74.2	74.9	75.2	75.3	75.6	75.9	76.0	76.1	76.1	76.2	76.3
76.3	77.2	77.5	77.6	78.0	78.3	78.4	78.5	78.5	78.6	78.7
79.0	80.1	80.4	80.5	80.9	81.2	81.3	81.4	81.4	81.5	81.6
80.5	81.7	82.3	82.4	82.8	83.1	83.2	83.3	83.3	83.4	83.5
82.0	83.4	84.0	84.1	84.5	84.8	84.9	85.1	85.1	85.2	85.3
84.9	86.3	87.1	87.2	87.6	88.1	88.2	88.3	88.3	88.4	88.6
86.3	88.1	88.8	89.0	89.6	90.0	90.1	90.2	90.2	90.3	90.5
87.8	90.0	91.5	91.9	92.8	93.3	93.4	93.5	93.8	93.9	94.1
88.0	90.5	92.5	93.0	94.1	94.8	94.9	95.3	95.3	95.4	95.6
88.1	90.8	92.9	93.5	95.2	96.3	96.7	97.2	97.3	97.4	97.6
88.1	90.8	93.0	93.7	95.3	96.7	97.0	97.8	98.1	98.3	98.8
88.1	90.8	93.0	93.7	95.3	96.7	97.0	98.1	98.3	99.1	99.7
88.1	90.8	93.0	93.7	95.3	96.7	97.0	98.1	98.3	99.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

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
NO CEIL	37.1	40.5	41.7	42.0	42.2	42.2	42.2	42.2	42.2	42.2
GE 20000	42.5	47.0	48.6	48.9	49.0	49.0	49.0	49.0	49.0	49.0
GE 18000	43.0	47.5	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000	43.1	47.5	49.2	49.6	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	43.7	48.2	49.3	50.1	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000	44.0	49.5	51.2	51.5	51.6	51.6	51.6	51.6	51.6	51.6
GE 10000	46.5	51.5	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7
GE 9000	47.0	52.5	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 8000	49.1	55.9	57.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0
GE 7000	50.8	57.6	59.6	59.9	60.0	60.0	60.0	60.0	60.0	60.0
GE 6000	51.3	58.2	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6
GE 5000	51.5	58.6	60.9	61.3	61.5	61.6	61.6	61.6	61.6	61.6
GE 4500	52.6	60.1	62.6	63.3	63.7	63.7	63.7	63.7	63.7	63.7
GE 4000	54.9	62.5	65.1	65.3	66.2	66.5	66.5	66.8	66.8	66.8
GE 3500	55.8	62.9	65.7	66.5	67.0	67.2	67.2	67.5	67.5	67.5
GE 3000	56.6	65.2	68.3	69.6	70.1	70.4	70.5	71.0	71.0	71.2
GE 2500	57.7	66.9	70.3	71.6	72.2	72.5	72.5	73.0	73.0	73.2
GE 2000	59.8	69.5	73.2	74.6	75.4	75.7	75.8	76.2	76.2	76.5
GE 1800	60.0	69.9	73.5	74.9	75.8	76.1	76.2	76.7	76.7	76.9
GE 1500	62.3	73.8	77.6	79.6	80.4	80.8	81.2	81.6	81.6	81.9
GE 1200	62.6	74.3	79.2	82.0	83.2	83.7	84.2	84.6	84.6	84.9
GE 1000	63.4	75.2	80.6	84.2	86.3	87.1	87.8	88.3	88.3	88.6
GE 900	63.7	75.6	81.4	84.9	87.1	88.0	88.7	89.1	89.1	89.5
GE 800	63.9	75.7	81.6	85.2	87.7	88.6	89.6	90.1	90.1	90.5
GE 700	63.9	76.0	82.2	86.3	89.1	90.0	91.3	91.9	91.9	92.4
GE 600	64.1	76.2	82.6	87.3	90.2	91.1	92.6	93.4	93.4	94.0
GE 500	64.2	76.3	83.1	88.0	90.9	91.9	94.1	95.1	95.4	96.0
GE 400	64.2	76.3	83.1	88.0	91.0	92.4	94.6	96.1	96.5	97.2
GE 300	64.2	76.3	83.1	88.0	91.0	92.4	94.7	96.6	97.1	98.3
GE 200	64.2	76.3	83.1	88.0	91.0	92.4	94.7	96.6	97.1	98.4
GE 100	64.2	76.3	83.1	88.0	91.0	92.4	94.7	96.6	97.1	98.4
GE 000	64.2	76.3	83.1	88.0	91.0	92.4	94.7	96.6	97.1	98.4

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 12-14

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES

CEILING	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
.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
.9	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
.4	70.5	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
.6	72.6	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
.7	75.8	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
.1	75.2	75.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
.8	81.2	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
.7	84.2	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.8
.1	87.3	88.3	88.3	89.5	89.6	88.6	88.7	88.7	88.7	88.7
.0	88.7	89.1	89.1	89.5	89.5	89.5	89.6	89.6	89.6	89.6
.6	89.6	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6
.0	91.3	91.9	91.9	92.4	92.4	92.4	92.5	92.5	92.5	92.5
.1	92.6	93.4	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2
.9	94.1	95.1	95.4	96.0	96.2	96.2	96.3	96.3	96.3	96.3
.4	94.6	96.1	96.5	97.2	97.7	97.7	98.0	98.0	98.0	98.0
.4	94.7	96.6	97.1	98.3	99.0	99.0	99.6	99.6	99.6	99.6
.4	94.7	96.6	97.1	98.4	99.2	99.2	99.9	99.9	100.0	100.0
.4	94.7	96.6	97.1	98.4	99.2	99.2	99.9	99.9	100.0	100.0
.4	94.7	96.6	97.1	98.4	99.2	99.2	99.9	99.9	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH:

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
NO CEIL	40.6	44.8	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8
GE 20000	46.3	51.5	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8
GE 18000	46.3	52.0	53.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3
GE 16000	47.3	52.5	54.1	54.6	54.7	54.7	54.7	54.7	54.7	54.7
GE 14000	47.3	52.5	54.1	54.6	54.7	54.7	54.7	54.8	54.8	54.8
GE 12000	47.7	53.2	54.8	55.4	55.5	55.5	55.5	55.6	55.6	55.6
GE 10000	50.4	56.5	58.2	58.7	58.8	58.8	58.8	58.9	58.9	58.9
GE 9000	50.8	56.8	58.5	59.0	59.1	59.1	59.1	59.2	59.2	59.2
GE 8000	52.9	59.1	62.0	62.6	62.7	62.7	62.7	62.8	62.8	62.8
GE 7000	53.4	60.8	63.1	63.7	63.8	63.9	63.8	63.9	63.9	63.9
GE 6000	53.7	61.0	63.7	64.2	64.3	64.3	64.3	64.4	64.4	64.4
GE 5000	54.8	62.8	65.5	66.2	66.3	66.3	66.3	66.5	66.5	66.5
GE 4500	56.5	64.8	67.5	68.3	68.4	68.4	68.4	68.5	68.5	68.5
GE 4000	57.6	66.2	69.0	69.9	70.1	70.1	70.3	70.5	70.5	70.5
GE 3500	59.1	68.3	71.3	72.2	72.4	72.4	72.6	72.8	72.8	72.8
GE 3000	60.9	71.0	74.4	75.3	75.7	75.7	76.1	76.3	76.3	76.3
GE 2500	61.7	72.4	76.1	77.3	77.8	77.8	78.3	78.5	78.6	78.6
GE 2000	62.7	73.7	77.8	79.1	79.7	79.7	80.1	80.3	80.4	80.4
GE 1800	63.2	74.3	78.5	79.8	80.5	80.5	81.0	81.2	81.3	81.3
GE 1500	64.9	77.3	82.6	84.1	85.2	85.3	85.8	86.1	86.2	86.2
GE 1200	65.1	77.6	83.5	85.4	86.7	86.8	87.6	88.2	88.3	88.3
GE 1000	65.3	77.8	83.9	86.6	88.8	88.9	89.9	90.4	90.5	90.8
GE 900	65.3	77.8	83.9	86.6	89.0	89.2	90.2	90.8	90.9	91.1
GE 800	65.3	78.2	84.5	87.3	90.0	90.2	91.4	92.2	92.3	92.5
GE 700	65.5	78.7	85.1	87.8	91.0	91.5	93.1	94.2	94.4	94.6
GE 600	65.6	78.8	85.2	88.0	91.7	92.3	94.5	95.9	95.2	96.5
GE 500	65.7	79.1	85.7	88.5	92.4	93.0	95.9	97.4	97.7	98.1
GE 400	65.7	79.1	85.7	88.5	92.4	93.0	96.1	97.8	98.2	98.5
GE 300	65.7	79.1	85.7	88.5	92.4	93.0	96.2	98.0	98.3	98.6
GE 200	65.7	79.1	85.7	88.5	92.4	93.0	96.2	98.1	98.4	98.7
GE 100	65.7	79.1	85.7	88.5	92.4	93.0	96.2	98.1	98.4	98.7
GE 000	65.7	79.1	85.7	88.5	92.4	93.0	96.2	98.1	98.4	98.7

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 15-17

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES									
	GE 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
.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	
.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	
.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	
.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	
.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	
.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	
.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	
.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
.7	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
.8	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
.7	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
.5	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
.3	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
.8	87.6	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	
.9	89.9	90.4	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	
.2	90.2	90.8	90.9	91.1	91.3	91.3	91.4	91.4	91.4	91.4	
.2	91.4	92.2	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	
.5	93.1	94.2	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	
.3	94.5	95.9	95.2	96.5	96.7	96.7	96.8	96.8	96.8	96.8	
.0	95.9	97.4	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	
.0	96.1	97.8	98.2	98.5	98.9	98.9	99.0	99.0	99.0	99.0	
.0	96.2	98.0	98.3	98.6	99.0	99.0	99.1	99.1	99.1	99.1	
.0	96.2	98.1	98.4	98.7	99.1	99.1	99.5	99.5	99.9	100.0	
.0	96.2	98.1	98.4	98.7	99.1	99.1	99.5	99.5	99.9	100.0	
.0	96.2	98.1	98.4	98.7	99.1	99.1	99.5	99.5	99.9	100.0	

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH:

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
NO CEIL	46.9	49.9	51.1	51.5	51.6	51.6	51.7	51.7	51.7	51.7
GE 20000	51.6	55.1	56.2	56.8	56.9	56.9	57.0	57.0	57.0	57.0
GE 18000	51.6	55.1	56.2	56.8	56.9	56.9	57.0	57.0	57.0	57.0
GE 16000	51.7	55.2	56.3	56.9	57.0	57.0	57.1	57.1	57.1	57.1
GE 14000	52.0	55.5	56.7	57.2	57.3	57.3	57.4	57.4	57.4	57.4
GE 12000	52.2	55.8	57.0	57.5	57.6	57.6	57.7	57.7	57.7	57.7
GE 10000	54.5	58.5	59.8	60.5	60.6	60.6	60.8	60.8	60.8	60.8
GE 9000	55.3	59.1	60.4	61.2	61.3	61.3	61.4	61.4	61.4	61.4
GE 8000	57.3	61.6	63.2	64.1	64.2	64.2	64.3	64.3	64.3	64.3
GE 7000	57.8	62.6	64.2	65.1	65.2	65.2	65.3	65.3	65.3	65.3
GE 6000	58.4	63.1	64.8	65.7	65.8	65.8	65.9	65.9	65.9	65.9
GE 5000	58.9	63.7	65.6	66.5	66.6	66.6	66.7	66.7	66.7	66.7
GE 4500	59.6	64.5	66.5	67.3	67.4	67.4	67.5	67.5	67.5	67.5
GE 4000	61.9	67.5	70.3	71.3	71.6	71.6	71.8	71.8	71.9	71.9
GE 3500	63.0	69.0	71.7	73.1	73.4	73.4	73.7	73.7	73.7	73.8
GE 3000	64.5	70.6	73.4	74.8	75.3	75.3	75.5	75.5	75.5	75.6
GE 2500	66.0	72.5	75.5	77.2	77.7	77.7	78.0	78.0	78.0	78.1
GE 2000	67.0	73.8	77.0	79.0	79.6	79.8	80.0	80.0	80.0	80.1
GE 1800	67.7	74.5	77.8	79.9	80.4	80.6	80.9	80.9	80.9	81.0
GE 1500	69.2	75.6	80.4	82.6	83.9	84.1	84.3	84.4	84.5	84.6
GE 1200	70.1	77.7	81.8	84.2	85.7	85.9	86.1	86.6	86.7	86.8
GE 1000	70.3	78.1	82.5	84.9	86.6	86.9	87.3	88.3	88.4	88.5
GE 900	70.3	78.2	82.7	85.3	87.1	87.4	87.8	88.8	89.0	89.1
GE 800	70.5	78.6	83.8	87.1	88.9	89.2	90.0	91.1	91.3	91.4
GE 700	71.1	79.1	84.6	88.2	90.0	90.3	91.9	93.1	93.3	93.4
GE 600	71.2	79.2	85.1	88.9	91.1	91.4	94.0	95.5	95.8	95.9
GE 500	71.4	79.5	85.4	89.2	92.0	92.5	95.4	97.3	97.6	97.7
GE 400	71.4	79.5	85.4	89.2	92.8	93.2	96.5	98.5	98.8	98.9
GE 300	71.4	79.5	85.4	89.2	93.0	93.4	96.7	98.7	99.0	99.1
GE 200	71.4	79.5	85.4	89.2	93.1	93.5	96.8	98.8	99.1	99.2
GE 100	71.4	79.5	85.4	89.2	93.2	93.7	96.9	98.9	99.2	99.4
GE 000	71.4	79.5	85.4	89.2	93.2	93.7	96.9	98.9	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 930

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 19-20

VISIBILITY IN STATUTE MILES

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
51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9
56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2
56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2
57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3
57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6
57.6	57.7	57.7	57.7	57.7	57.8	57.8	58.0	58.0	58.0	58.0
60.6	60.8	60.8	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0
61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6
64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.5
65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.5
65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1
66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	66.9
67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7
71.6	71.8	71.8	71.9	71.8	71.9	71.9	72.0	72.0	72.0	72.0
73.4	73.7	73.7	73.7	73.3	73.9	73.9	74.0	74.0	74.0	74.0
75.3	75.5	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8
77.7	78.0	78.0	78.0	78.1	78.2	78.2	78.3	78.3	75.3	78.3
79.8	80.0	80.0	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3
80.6	80.9	80.9	80.9	51.0	81.1	81.1	81.2	81.2	81.2	81.2
84.1	84.3	84.4	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8
85.9	86.1	86.6	86.7	86.8	86.9	86.9	87.0	97.0	87.0	87.0
86.9	87.3	88.3	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7
87.4	87.8	88.8	89.0	89.1	89.2	89.2	89.6	89.6	89.6	89.6
89.2	90.0	91.1	91.3	91.4	91.5	91.5	91.8	91.8	91.8	91.8
90.3	91.9	93.1	93.3	93.4	93.5	93.5	93.9	93.9	93.9	93.9
91.4	94.0	95.5	95.8	95.9	96.0	96.0	96.3	96.3	96.3	96.3
92.5	95.4	97.3	97.6	97.7	97.8	97.8	98.2	98.2	98.2	98.2
93.2	96.5	98.5	98.8	98.9	99.0	99.0	99.4	99.4	99.4	99.4
93.4	96.7	98.7	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6
93.5	96.8	98.8	99.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7
93.7	96.9	98.9	99.2	99.4	99.5	99.5	99.8	99.8	99.8	100.0
93.7	96.9	98.9	99.2	99.4	99.5	99.5	99.8	99.8	99.8	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	47.6	50.0	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.1
GE 20000	52.2	54.7	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.1
GE 18000	52.2	54.7	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.1
GE 16000	52.2	54.7	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.1
GE 14000	52.5	55.1	56.0	56.1	56.2	56.3	56.3	56.3	56.3	56.3
GE 12000	53.2	56.2	57.2	57.3	57.4	57.5	57.5	57.5	57.5	57.5
GE 10000	54.5	57.5	58.5	58.9	59.0	59.1	59.1	59.1	59.1	59.2
GE 9000	54.8	57.8	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.6
GE 8000	57.0	60.1	61.1	61.5	61.7	61.8	61.8	61.9	61.9	62.0
GE 7000	57.2	60.4	61.4	61.8	62.0	62.2	62.2	62.3	62.3	62.4
GE 6000	58.0	61.2	62.2	62.6	62.8	62.9	62.9	63.0	63.0	63.1
GE 5000	58.8	62.2	63.1	63.5	63.8	63.9	63.9	64.0	64.0	64.1
GE 4500	59.2	62.7	63.7	64.1	64.3	64.4	64.4	64.5	64.5	64.6
GE 4000	62.7	66.5	68.0	68.9	69.1	69.5	69.5	69.6	69.6	69.7
GE 3500	63.9	68.0	69.5	70.8	71.1	71.4	71.4	71.5	71.5	71.6
GE 3000	64.6	68.7	70.5	71.8	72.4	72.7	72.7	72.8	72.8	72.9
GE 2500	65.9	70.6	73.1	74.5	75.2	75.5	75.5	75.6	75.6	75.7
GE 2000	67.0	72.3	74.9	76.5	77.1	77.4	77.4	77.5	77.5	77.6
GE 1800	67.5	72.9	75.9	77.4	78.1	78.4	78.4	78.5	78.5	78.6
GE 1500	70.0	75.4	78.3	80.6	81.6	82.0	82.2	82.3	82.3	82.4
GE 1200	70.9	76.9	80.5	82.7	83.7	84.1	84.2	84.3	84.3	84.4
GE 1000	71.4	77.3	81.9	84.1	85.5	85.9	86.1	86.5	86.6	86.7
GE 900	71.9	78.7	83.0	85.4	87.2	87.6	87.8	88.5	88.5	88.6
GE 800	73.1	80.1	84.9	87.6	89.8	90.2	90.4	91.4	91.4	91.5
GE 700	73.3	80.3	85.4	88.4	90.9	91.3	91.7	92.8	92.8	92.9
GE 600	73.3	80.4	85.6	88.7	91.2	91.6	92.5	93.8	93.8	93.9
GE 500	73.5	80.8	85.9	89.4	92.2	92.7	93.9	95.7	95.8	96.1
GE 400	73.5	80.8	86.0	89.7	92.6	93.3	94.8	97.0	97.1	97.4
GE 300	73.5	80.8	86.0	89.7	92.8	93.5	95.1	97.2	97.5	97.8
GE 200	73.7	80.9	86.1	89.8	93.0	93.8	95.4	97.7	98.1	98.4
GE 100	73.7	80.9	86.1	89.8	93.0	93.8	95.4	97.7	98.1	98.4
GE 000	73.7	80.9	86.1	89.8	93.0	93.8	95.4	97.7	98.1	98.4

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: 21-23

SIBILITY IN STATUTE MILES

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
51.0	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.3	51.3
56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3
56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3
56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3
56.3	56.3	56.3	56.3	56.5	56.6	56.6	56.6	56.6	56.7	56.7
57.5	57.5	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.8	57.8
59.1	59.1	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.5	59.5
59.5	59.5	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.8	59.8
61.8	61.8	61.9	61.9	62.0	62.3	62.3	62.3	62.3	62.4	62.4
62.2	62.2	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.7	62.7
62.9	62.9	63.0	63.0	63.1	63.3	63.3	63.3	63.3	63.4	63.4
63.9	63.9	64.0	64.0	64.1	64.3	64.3	64.3	64.3	64.4	64.4
64.4	64.4	64.5	64.5	64.6	64.8	64.8	64.8	64.8	64.9	64.9
69.5	69.5	69.6	69.6	69.7	69.9	69.9	69.9	69.9	70.0	70.0
71.4	71.4	71.5	71.5	71.6	71.8	71.8	71.8	71.8	71.9	71.9
72.7	72.7	72.8	72.8	72.9	73.1	73.1	73.1	73.1	73.2	73.2
75.5	75.5	75.6	75.6	75.7	75.9	75.9	75.9	75.9	76.0	76.0
77.4	77.4	77.5	77.5	77.6	77.8	77.8	77.8	77.8	78.0	78.0
78.4	78.4	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.9	78.9
82.0	82.2	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.7	82.7
84.1	84.2	84.3	84.3	84.4	84.6	84.6	84.6	84.6	84.7	84.7
85.9	86.1	86.5	86.6	86.7	86.9	86.9	86.9	86.9	87.0	87.0
87.5	87.8	88.5	88.5	88.6	88.8	88.8	88.8	88.8	88.9	88.9
90.2	90.4	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.8	91.8
91.3	91.7	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.2	93.2
91.6	92.5	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.2	94.2
92.7	93.9	95.7	95.8	96.1	96.3	96.3	96.3	96.3	96.6	96.6
93.3	94.8	97.0	97.1	97.4	97.6	97.6	97.6	97.6	97.8	97.8
93.5	95.1	97.2	97.5	97.8	98.2	98.2	98.3	98.3	98.5	98.5
93.8	95.4	97.7	98.1	98.4	98.7	98.7	98.9	98.9	99.1	99.1
93.8	95.4	97.7	98.1	98.4	98.8	98.8	99.1	99.1	99.7	100.0
93.8	95.4	97.7	98.1	98.4	98.8	98.8	99.1	99.1	99.7	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH:

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
NO CEIL	39.2	42.9	44.6	45.5	46.2	46.3	46.5	46.6	46.6	46.8
GE 20000	43.0	47.1	49.1	50.1	50.9	51.0	51.2	51.3	51.3	51.5
GE 18000	43.2	47.3	49.3	50.4	51.1	51.3	51.4	51.5	51.5	51.8
GE 16000	43.3	47.4	49.4	50.5	51.2	51.3	51.5	51.6	51.6	51.8
GE 14000	43.5	47.6	49.6	50.7	51.4	51.5	51.7	51.8	51.9	52.1
GE 12000	44.1	48.4	50.4	51.5	52.2	52.4	52.6	52.7	52.7	52.9
GE 10000	46.0	50.6	52.7	54.0	54.8	54.9	55.1	55.3	55.3	55.5
GE 9000	46.4	51.2	53.2	54.5	55.3	55.4	55.7	55.8	55.8	56.0
GE 8000	48.6	53.8	56.0	57.3	58.1	58.3	58.5	58.6	58.6	58.9
GE 7000	49.3	54.6	57.0	58.4	59.2	59.3	59.5	59.7	59.7	59.9
GE 6000	49.6	55.0	57.4	58.8	59.7	59.8	60.0	60.2	60.2	60.4
GE 5000	50.5	56.0	58.6	60.0	60.9	61.1	61.3	61.4	61.5	61.7
GE 4500	51.4	57.1	59.8	61.2	62.2	62.4	62.6	62.7	62.8	63.0
GE 4000	53.7	59.9	63.1	64.7	65.9	66.2	66.5	66.7	66.7	67.0
GE 3500	54.4	60.8	64.1	65.9	67.1	67.4	67.7	67.9	67.9	68.2
GE 3000	55.3	62.1	65.8	67.8	69.1	69.3	69.7	69.9	69.9	70.2
GE 2500	56.5	63.8	67.7	69.9	71.2	71.5	71.9	72.2	72.2	72.5
GE 2000	58.0	65.7	70.0	72.3	73.7	74.1	74.5	74.7	74.8	75.1
GE 1800	58.5	66.4	70.7	73.1	74.6	74.9	75.3	75.5	75.6	76.0
GE 1500	60.4	68.9	73.6	76.3	78.1	78.5	79.0	79.3	79.4	79.7
GE 1200	61.2	70.2	75.3	78.4	80.3	80.8	81.4	81.8	81.9	82.2
GE 1000	61.7	70.9	76.6	80.2	82.5	83.0	83.3	84.2	84.3	84.7
GE 900	62.1	71.5	77.3	81.0	83.6	84.2	84.9	85.5	85.6	86.0
GE 800	62.5	72.1	78.5	82.6	85.5	86.1	87.0	87.7	87.8	88.2
GE 700	62.7	72.6	79.3	83.9	87.2	87.9	89.0	89.8	89.9	90.4
GE 600	62.8	72.7	79.5	84.4	88.0	88.8	90.3	91.3	91.5	92.0
GE 500	62.9	72.9	79.9	84.9	88.9	90.0	92.0	93.4	93.6	94.3
GE 400	62.9	72.9	79.9	85.0	89.3	90.5	92.9	94.5	94.8	95.6
GE 300	62.9	72.9	80.0	85.1	89.5	90.7	93.2	95.0	95.3	96.4
GE 200	63.0	72.9	80.0	85.1	89.6	90.8	93.3	95.3	95.6	96.8
GE 100	63.0	72.9	80.0	85.1	89.6	90.8	93.3	95.3	95.7	96.8
GE 000	63.0	72.9	80.0	85.1	89.6	90.8	93.3	95.3	95.7	96.8

TOTAL NUMBER OF OBSERVATIONS 7440

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS: ALL

BILITY IN STATUTE MILES

GE 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
5.3	46.5	46.6	46.6	46.8	46.9	47.0	47.2	47.2	47.4	47.6
1.0	51.2	51.3	51.3	51.5	51.7	51.7	51.9	51.9	52.1	52.3
1.3	51.4	51.5	51.5	51.8	51.9	52.0	52.1	52.2	52.3	52.6
1.3	51.5	51.6	51.6	51.8	52.0	52.1	52.2	52.2	52.4	52.7
1.5	51.7	51.8	51.9	52.1	52.2	52.3	52.4	52.5	52.6	52.9
2.4	52.6	52.7	52.7	52.9	53.1	53.1	53.3	53.3	53.5	53.7
4.9	55.1	55.3	55.3	55.5	55.7	55.7	55.9	55.9	55.1	55.3
5.4	55.7	55.8	55.8	56.0	56.2	56.2	56.4	56.4	56.6	56.8
8.3	58.5	58.6	58.6	58.9	59.0	59.1	59.2	59.3	59.4	59.7
9.3	59.5	59.7	59.7	59.9	60.1	60.1	60.3	60.3	60.5	60.8
9.8	60.0	60.2	60.2	60.4	60.6	60.6	60.8	60.8	61.0	61.2
1.1	61.3	61.4	61.5	61.7	61.9	61.9	62.1	62.1	62.3	62.5
2.4	62.6	62.7	62.8	63.0	63.2	63.2	63.4	63.4	63.6	63.8
6.2	66.5	66.7	66.7	67.0	67.2	67.2	67.4	67.4	67.6	67.8
7.4	67.7	67.9	67.9	68.2	68.4	68.4	68.6	68.6	68.8	69.1
9.3	69.7	69.9	69.9	70.2	70.5	70.5	70.7	70.7	70.9	71.1
1.6	71.9	72.2	72.2	72.5	72.8	72.8	73.0	73.0	73.2	73.4
4.1	74.5	74.7	74.8	75.1	75.3	75.4	75.6	75.6	75.8	76.0
4.9	75.3	75.6	75.6	76.0	75.2	76.2	76.4	76.4	76.6	76.8
8.5	79.0	79.3	79.4	79.7	80.0	80.0	80.2	80.2	80.4	80.6
0.8	81.4	81.8	81.9	82.2	82.5	82.5	82.7	82.7	82.9	83.1
3.0	83.8	84.2	84.3	84.7	85.0	85.0	85.2	85.2	85.4	85.7
4.2	84.9	85.5	85.6	86.0	86.2	86.3	86.5	86.5	86.7	87.0
6.1	87.0	87.7	87.8	88.2	88.5	88.5	88.8	88.8	89.0	89.2
7.9	89.0	89.8	89.9	90.4	90.7	90.7	90.9	91.0	91.2	91.4
8.8	90.3	91.3	91.5	92.0	92.3	92.3	92.6	92.6	92.8	93.1
0.0	92.0	93.4	93.6	94.3	94.7	94.7	95.0	95.0	95.2	95.5
0.5	92.9	94.5	94.8	95.6	96.1	96.1	96.4	96.5	96.7	97.0
0.7	93.2	95.0	95.3	96.4	97.0	97.1	97.6	97.6	97.9	98.2
0.8	93.3	95.3	95.6	96.8	97.5	97.6	98.3	98.3	98.7	99.2
0.9	93.3	95.3	95.7	96.3	97.5	97.7	98.4	98.5	99.2	99.9
0.8	93.3	95.3	95.7	96.8	97.5	97.7	98.4	98.5	99.2	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	38.4	41.3	42.5	43.5	44.9	45.0	45.5	45.5	45.7	46.
GE 20000	40.5	43.7	44.9	46.1	47.5	47.6	48.2	48.2	48.4	48.
GE 18000	40.5	43.7	44.9	46.1	47.5	47.6	48.2	48.2	48.4	48.
GE 16000	40.5	43.7	44.9	46.1	47.5	47.6	48.2	48.2	48.4	48.
GE 14000	40.5	43.7	44.9	46.1	47.5	47.6	48.2	48.2	48.4	48.
GE 12000	41.7	45.6	46.8	47.9	49.4	49.5	50.1	50.1	50.3	50.
GE 10000	43.0	47.0	48.2	49.4	50.8	50.9	51.5	51.5	51.7	51.
GE 9000	43.1	47.1	48.3	49.5	50.9	51.0	51.6	51.6	51.8	51.
GE 8000	44.6	49.2	50.4	51.6	53.0	53.1	53.7	53.7	53.9	54.
GE 7000	46.3	50.9	52.1	53.2	54.7	54.8	55.6	55.6	55.8	55.
GE 6000	47.1	51.7	52.9	54.3	55.7	55.8	56.7	56.7	56.9	57.
GE 5000	48.8	53.6	55.0	56.4	57.8	58.1	58.9	58.9	59.1	59.
GE 4500	49.7	54.6	56.3	57.7	59.1	59.4	60.2	60.2	60.4	60.
GE 4000	53.0	58.4	60.1	61.7	63.1	63.5	64.4	64.4	64.7	64.
GE 3500	53.5	59.1	61.0	62.7	64.1	64.5	65.6	65.6	65.8	66.
GE 3000	54.8	61.0	62.9	64.7	66.2	66.7	67.7	67.7	68.0	68.
GE 2500	57.0	63.5	66.0	67.8	69.5	70.0	71.0	71.0	71.3	71.
GE 2000	58.7	65.4	68.0	70.0	71.7	72.2	73.3	73.3	73.5	73.
GE 1800	58.9	65.7	68.3	70.4	72.2	72.7	73.7	73.7	74.0	74.
GE 1500	60.8	68.3	71.3	73.7	75.6	76.1	77.3	77.3	77.5	77.
GE 1200	62.4	70.2	73.4	76.2	78.3	78.8	80.0	80.0	80.2	80.
GE 1000	63.1	71.0	74.6	77.7	80.0	80.4	81.7	81.7	82.0	82.
GE 900	63.7	71.7	75.3	79.0	81.5	82.0	83.4	83.4	83.6	83.
GE 800	63.7	71.8	76.2	80.2	83.9	84.3	85.7	85.8	86.3	86.
GE 700	64.0	72.3	77.0	81.6	86.3	86.8	88.5	88.8	89.2	89.
GE 600	64.0	72.4	77.7	82.7	87.9	88.7	90.5	91.0	91.5	91.
GE 500	64.1	72.8	78.6	83.7	89.0	89.9	92.0	92.7	93.3	93.
GE 400	64.1	72.8	78.7	84.0	89.3	90.3	92.7	93.9	94.5	94.
GE 300	64.1	72.8	78.7	84.1	89.4	90.7	93.4	94.7	95.9	96.
GE 200	64.1	72.8	78.7	84.1	89.4	90.7	93.4	95.1	96.2	96.
GE 100	64.1	72.8	78.7	84.1	89.4	90.7	93.4	95.3	96.5	96.
GE 000	64.1	72.8	78.7	84.1	89.4	90.7	93.4	95.3	96.5	96.

TOTAL NUMBER OF OBSERVATIONS 849

ICY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
M HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 00-02

N STATUTE MILES

	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
5	45.5	45.7	45.8	46.2	46.2	46.4	46.4	46.6	46.9
.2	48.2	48.4	48.5	48.9	48.9	49.1	49.1	49.5	49.7
.2	48.2	48.4	48.5	48.9	48.9	49.1	49.1	49.5	49.7
.2	48.2	48.4	48.5	48.9	48.9	49.1	49.1	49.5	49.7
.2	48.2	48.4	48.5	48.9	48.9	49.1	49.1	49.5	49.7
.1	50.1	50.3	50.4	50.8	50.8	51.0	51.0	51.4	51.6
.5	51.5	51.7	51.8	52.2	52.2	52.4	52.4	52.8	53.0
.5	51.6	51.8	51.9	52.3	52.3	52.5	52.5	52.9	53.1
.7	53.7	53.9	54.1	54.4	54.4	54.7	54.7	55.0	55.2
.6	55.6	55.8	55.9	56.3	56.3	56.5	56.5	56.9	57.1
.7	56.7	56.9	57.0	57.4	57.4	57.6	57.6	58.0	58.2
.9	58.9	59.1	59.2	59.6	59.6	59.8	59.8	60.2	60.4
.2	60.2	60.4	60.5	60.9	60.9	61.1	61.1	61.5	61.7
.4	64.4	64.7	64.8	65.1	65.1	65.4	65.4	65.7	66.0
.6	65.6	65.8	66.0	66.3	66.3	66.5	66.5	66.9	67.1
.7	67.7	68.0	68.1	68.4	68.4	68.7	68.7	69.0	69.3
.0	71.0	71.3	71.4	71.7	71.7	72.0	72.0	72.3	72.6
.3	73.3	73.5	73.6	74.0	74.0	74.2	74.2	74.6	74.8
.7	73.7	74.0	74.1	74.4	74.4	74.7	74.7	75.0	75.3
.3	77.3	77.5	77.6	78.0	78.0	78.2	78.2	78.6	78.8
.0	80.0	80.2	80.3	80.7	80.7	80.9	80.9	81.3	81.5
.7	81.7	82.0	82.1	82.4	82.4	82.7	82.7	83.0	83.3
.4	83.4	83.6	83.7	84.1	84.1	84.3	84.3	84.7	84.9
.7	85.0	86.3	86.5	86.8	86.8	87.0	87.0	87.4	87.6
.5	88.8	89.2	89.4	89.8	89.8	90.0	90.0	90.3	90.6
.5	91.0	91.5	91.8	92.1	92.1	92.3	92.3	92.7	92.9
.0	92.7	93.3	93.5	93.9	93.9	94.1	94.1	94.6	94.8
.7	93.9	94.5	94.7	95.1	95.1	95.4	95.4	95.9	96.2
.4	94.7	95.9	96.2	96.8	96.8	97.2	97.2	97.8	98.1
.4	95.1	96.2	96.6	97.3	97.3	97.6	97.8	98.4	98.9
.4	95.3	96.5	96.8	97.6	97.6	98.1	98.2	98.9	99.6
.4	95.3	96.5	96.8	97.6	97.6	98.1	98.2	99.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	32.0	35.1	37.1	37.8	39.6	39.7	40.0	40.0	40.0	40.3
GE 20000	33.3	37.1	39.5	40.3	42.3	42.4	42.9	42.9	42.9	43.2
GE 18000	33.3	37.1	39.5	40.3	42.3	42.4	42.9	42.9	42.9	43.2
GE 16000	33.3	37.1	39.5	40.3	42.3	42.4	42.9	42.9	42.9	43.2
GE 14000	33.3	37.1	39.5	40.3	42.3	42.4	42.9	42.9	42.9	43.2
GE 12000	34.3	37.7	40.0	40.9	42.9	43.0	43.5	43.5	43.5	43.
GE 10000	35.5	39.0	41.3	42.2	44.2	44.3	44.8	44.8	44.8	45.
GE 9000	35.7	39.2	41.6	42.4	44.4	44.5	45.0	45.0	45.0	45.
GE 8000	37.2	40.8	43.1	44.1	46.1	46.2	46.5	46.5	46.5	47.1
GE 7000	38.0	41.5	44.1	45.2	47.2	47.3	47.8	47.9	47.9	48.
GE 6000	38.9	42.6	45.1	46.5	48.5	48.8	49.2	49.4	49.4	49.
GE 5000	40.3	44.1	46.5	48.1	50.1	50.2	50.6	50.8	50.8	51.
GE 4500	41.5	45.5	48.1	49.6	51.6	51.7	52.2	52.3	52.3	52.
GE 4000	43.2	47.7	50.3	52.4	54.5	55.0	55.5	55.6	55.6	56.
GE 3500	44.6	49.1	52.3	53.9	56.1	56.5	57.0	57.1	57.1	57.
GE 3000	45.8	50.3	54.3	56.2	58.5	59.0	59.5	59.6	59.6	60.
GE 2500	47.2	52.7	56.7	58.7	61.0	61.5	62.0	62.1	62.1	62.
GE 2000	49.7	55.5	59.6	61.6	64.0	64.4	64.9	65.3	65.3	65.
GE 1800	49.7	55.7	59.8	62.0	64.3	64.8	65.4	65.7	65.7	66.
GE 1500	51.8	58.4	63.3	65.6	68.2	68.8	69.6	70.0	70.0	70.
GE 1200	53.4	60.4	66.0	68.9	72.0	72.6	73.4	73.9	73.9	74.
GE 1000	54.3	61.7	68.3	71.4	74.7	75.3	76.3	76.8	76.8	77.
GE 900	55.2	63.0	70.0	73.7	77.4	78.0	79.2	79.6	79.6	80.
GE 800	55.3	64.3	71.7	76.1	80.6	81.2	82.3	83.2	83.2	83.
GE 700	56.1	65.3	74.1	79.0	83.7	84.6	85.7	86.9	86.9	87.
GE 600	56.1	65.6	74.6	79.7	85.4	86.3	87.5	89.2	89.2	90.
GE 500	56.3	66.0	75.5	80.8	86.5	87.5	88.4	90.6	90.6	91.
GE 400	56.3	66.1	75.9	81.3	87.4	88.7	90.8	92.3	92.3	93.
GE 300	56.3	66.1	75.9	81.4	87.5	88.8	91.2	92.8	93.1	94.
GE 200	56.4	66.2	76.0	81.5	87.6	88.9	91.5	93.4	93.6	94.
GE 100	56.4	66.2	76.0	81.5	87.6	88.9	91.5	93.4	93.6	94.
GE 000	56.4	66.2	76.0	81.5	87.6	88.9	91.5	93.4	93.6	94.

TOTAL NUMBER OF OBSERVATIONS 849

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: FEB HOURS: 03-05

ILITY IN STATUTE MILES /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
7	40.0	40.0	40.0	40.5	40.5	40.5	41.1	41.1	41.2	41.9
4	42.9	42.9	42.9	43.3	43.3	43.3	43.9	43.9	44.1	44.8
4	42.9	42.9	42.9	43.3	43.3	43.3	43.9	43.9	44.1	44.8
4	42.9	42.9	42.9	43.3	43.3	43.3	43.9	43.9	44.1	44.8
4	42.9	42.9	42.9	43.3	43.3	43.3	43.9	43.9	44.1	44.8
0	43.5	43.5	43.5	43.9	43.9	43.9	44.5	44.5	44.6	45.3
3	44.3	44.3	44.3	45.2	45.2	45.2	45.8	45.8	45.9	46.6
5	45.0	45.0	45.0	45.5	45.5	45.5	46.1	46.1	46.2	46.9
2	45.5	45.5	45.5	47.1	47.1	47.1	47.7	47.7	47.8	48.5
3	47.3	47.3	47.3	48.4	48.4	48.4	49.0	49.0	49.1	49.8
3	49.2	49.4	49.4	49.8	49.8	49.8	50.4	50.4	50.5	51.2
.2	50.5	50.8	50.8	51.2	51.2	51.2	51.8	51.8	51.9	52.7
.7	52.2	52.3	52.3	52.8	52.8	52.8	53.4	53.4	53.5	54.2
.1	55.5	55.6	55.6	56.1	56.1	56.1	56.7	56.7	56.8	57.5
.5	57.0	57.1	57.1	57.6	57.6	57.6	58.2	58.2	58.3	59.0
.1	59.5	59.6	59.6	60.1	60.1	60.1	60.7	60.7	60.8	61.5
.5	62.0	62.1	62.1	62.7	62.7	62.7	63.3	63.3	63.4	64.1
.4	64.9	65.3	65.3	65.8	65.8	65.8	66.4	66.4	66.5	67.3
.3	65.4	65.7	65.7	65.3	65.3	65.3	65.9	65.9	67.0	67.7
.7	69.5	70.0	70.0	70.5	70.6	70.6	71.1	71.1	71.3	72.0
.5	73.4	73.9	73.9	74.4	74.4	74.4	75.0	75.0	75.1	75.9
.3	75.3	75.8	75.8	77.4	77.4	77.4	78.0	78.0	78.1	78.8
.0	79.2	79.6	79.6	80.2	80.2	80.2	80.8	80.8	80.9	81.6
.2	82.3	83.2	83.2	83.7	83.7	83.7	84.3	84.3	84.5	85.2
.5	85.7	86.9	86.9	87.6	87.6	87.6	88.2	88.2	88.3	89.0
.3	89.0	89.2	89.2	90.0	90.3	90.3	91.0	91.0	91.2	91.9
.1	90.4	90.6	90.6	91.4	91.8	91.8	92.5	92.5	92.6	93.4
.7	92.1	92.3	92.3	93.2	93.5	93.5	94.2	94.2	94.3	95.1
.1	91.2	92.8	93.1	94.1	94.7	94.7	95.5	95.5	95.5	95.9
.2	91.5	93.4	93.6	94.9	95.5	95.5	96.7	97.3	97.4	99.1
.1	91.5	93.4	93.6	94.9	95.5	95.5	96.7	97.3	97.4	99.3
.1	91.5	93.4	93.6	94.9	95.5	95.6	96.8	97.4	97.5	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	22.6	25.3	27.9	30.2	32.2	32.5	33.2	34.2	34.2	34.5
GE 20000	24.1	27.4	30.5	33.0	35.0	35.3	36.4	37.5	37.5	37.9
GE 18000	24.1	27.4	30.5	33.0	35.0	35.3	36.4	37.5	37.5	37.9
GE 16000	24.1	27.4	30.5	33.0	35.0	35.3	36.4	37.5	37.5	37.9
GE 14000	24.4	27.7	30.7	33.2	35.2	35.6	36.6	37.7	37.7	38.2
GE 12000	25.0	28.4	31.4	33.9	35.9	36.3	37.3	38.4	38.4	38.9
GE 10000	26.5	30.3	33.5	35.9	38.2	38.5	39.6	40.6	40.6	41.2
GE 9000	27.1	31.0	34.2	36.6	38.9	39.2	40.3	41.3	41.3	41.9
GE 8000	28.0	31.8	35.2	37.7	40.0	40.4	41.5	42.6	42.6	43.2
GE 7000	28.6	32.4	35.8	38.4	41.0	41.3	42.4	43.6	43.6	44.2
GE 6000	29.5	33.7	37.2	40.2	42.8	43.1	44.2	45.3	45.3	45.9
GE 5000	30.6	34.9	38.4	41.7	44.3	44.6	45.7	47.0	47.0	47.6
GE 4500	31.7	35.8	40.4	43.7	46.3	46.6	47.7	49.0	49.0	49.6
GE 4000	34.3	39.5	43.9	47.3	49.9	50.3	51.5	52.9	52.9	53.5
GE 3500	34.7	40.4	45.2	48.8	51.5	51.9	53.1	54.4	54.5	55.1
GE 3000	35.6	41.5	46.3	50.1	53.4	53.8	55.0	56.4	56.5	57.1
GE 2500	36.7	43.2	48.3	52.3	55.8	56.3	57.5	59.0	59.1	59.7
GE 2000	38.4	45.7	51.1	55.7	59.3	60.3	61.5	63.1	63.3	63.9
GE 1800	39.1	46.2	51.6	56.2	60.4	60.9	62.2	63.8	64.0	64.6
GE 1500	41.7	49.2	55.1	60.2	64.7	65.1	66.3	68.4	68.6	69.1
GE 1200	43.2	51.0	57.7	63.1	68.0	68.4	70.2	72.0	72.1	72.7
GE 1000	43.4	51.4	58.7	64.9	70.1	70.7	72.7	74.6	74.7	75.3
GE 900	45.0	53.5	60.4	67.1	72.6	73.3	75.4	77.4	77.5	78.1
GE 800	45.1	53.9	61.1	69.4	74.8	75.6	78.7	80.8	81.0	81.6
GE 700	45.7	54.7	62.3	70.1	77.3	78.2	81.5	83.6	83.8	84.5
GE 600	45.7	55.1	63.1	71.3	78.9	80.0	83.4	85.9	86.1	86.8
GE 500	46.1	55.2	63.6	72.4	80.4	81.7	85.5	88.9	89.5	90.3
GE 400	46.1	55.2	63.6	72.4	80.7	82.1	87.2	90.0	90.8	92.2
GE 300	46.3	55.2	63.7	72.8	81.3	82.7	87.2	90.7	91.8	93.3
GE 200	46.3	55.2	63.7	72.8	81.3	82.7	87.3	90.7	91.8	93.4
GE 100	46.3	55.2	63.7	72.8	81.3	82.7	87.3	90.7	91.8	93.5
GE 000	46.3	55.2	63.7	72.8	81.3	82.7	87.3	90.7	91.8	93.5

TOTAL NUMBER OF OBSERVATIONS 849

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 06-08

VISIBILITY IN STATUTE MILES

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
32.5	33.2	34.2	34.2	34.6	35.0	35.0	35.5	35.5	35.7	36.0
35.3	36.4	37.5	37.5	37.9	38.4	38.4	38.9	38.9	39.1	39.8
35.3	36.4	37.5	37.5	37.9	38.4	38.4	38.9	38.9	39.1	39.8
35.3	36.4	37.5	37.5	37.9	38.4	38.4	38.9	38.9	39.1	39.8
35.6	36.6	37.7	37.7	38.2	38.6	38.6	39.1	39.1	39.3	40.0
36.3	37.3	38.4	38.4	38.9	39.3	39.3	39.8	39.8	40.0	40.8
38.5	39.6	40.6	40.6	41.2	41.7	41.7	42.2	42.2	42.4	43.1
39.2	40.3	41.3	41.3	41.9	42.4	42.4	42.9	42.9	43.1	43.8
40.4	41.5	42.6	42.6	43.2	43.7	43.7	44.2	44.2	44.4	45.1
41.3	42.4	43.6	43.6	44.2	44.6	44.6	45.1	45.1	45.3	46.1
43.1	44.2	45.3	45.3	45.9	46.4	46.4	46.9	46.9	47.1	47.8
44.6	45.7	47.0	47.0	47.6	48.1	48.1	48.5	48.5	48.8	49.5
45.6	47.7	49.0	49.0	49.6	50.1	50.1	50.5	50.5	50.8	51.5
50.3	51.5	52.8	52.9	53.5	53.9	53.9	54.4	54.4	54.7	55.4
51.9	53.1	54.4	54.5	55.1	55.6	55.6	56.1	56.1	56.3	57.0
53.3	55.0	56.4	56.5	57.1	57.6	57.6	58.1	58.1	58.3	59.0
56.3	57.5	59.0	59.1	59.7	60.2	60.2	60.7	60.7	60.9	61.6
60.3	61.5	63.1	63.3	63.9	64.4	64.4	64.9	64.9	65.1	65.8
60.9	62.2	63.8	64.0	64.5	65.1	65.1	65.6	65.6	65.8	66.5
65.1	66.4	68.4	68.6	69.1	69.7	69.7	70.2	70.2	70.4	71.1
68.4	70.2	72.0	72.1	72.7	73.3	73.3	73.7	73.7	74.0	74.7
70.7	72.7	74.6	74.7	75.3	75.9	75.9	76.3	76.3	76.6	77.3
73.3	75.4	77.4	77.5	78.1	78.7	78.7	79.2	79.2	79.4	80.1
75.6	78.7	80.9	81.0	81.6	82.2	82.2	82.7	82.7	82.9	83.6
79.2	81.6	83.6	83.9	84.5	85.0	85.0	85.5	85.5	85.7	86.5
80.0	83.4	85.9	86.1	86.8	87.4	87.4	88.0	88.0	88.2	88.9
81.7	86.5	88.9	89.5	90.3	91.3	91.3	91.9	91.9	92.2	93.1
82.1	87.2	90.0	90.8	92.2	93.2	93.3	93.9	94.0	94.3	95.5
82.7	87.3	90.7	91.8	93.3	94.5	94.6	95.2	95.3	95.6	96.9
82.7	87.3	90.7	91.8	93.4	95.1	95.3	96.3	96.8	97.4	98.3
82.7	87.3	90.7	91.8	93.5	95.2	95.4	96.8	97.3	98.0	100.0
82.7	87.3	90.7	91.8	93.5	95.2	95.4	96.5	97.3	98.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PER
LST TO UTC: + 6 — MON

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	G
NO CEIL	25.1	31.0	34.2	35.6	36.4	36.6	36.6	36.6	36.6	36.
GE 20000	26.3	35.3	38.9	40.3	41.6	41.9	41.9	41.9	41.9	42.
GE 18000	28.4	35.5	39.0	40.9	41.7	42.0	42.0	42.0	42.0	42.
GE 16000	28.7	35.8	39.3	41.2	42.0	42.4	42.4	42.4	42.4	42.
GE 14000	28.7	35.8	39.3	41.2	42.2	42.5	42.5	42.5	42.5	42.
GE 12000	29.3	36.5	40.4	42.3	43.3	43.7	43.7	43.7	43.7	43.
GE 10000	30.3	37.9	42.4	44.5	45.3	46.2	46.2	46.3	46.3	46.
GE 9000	31.3	39.2	43.7	45.8	47.1	47.5	47.5	47.6	47.6	47.
GE 8000	32.5	41.1	45.6	47.8	49.1	49.5	49.5	49.6	49.6	49.
GE 7000	33.6	42.2	46.6	49.1	50.4	50.8	50.8	50.9	50.9	51.
GE 6000	34.3	43.6	48.2	50.6	52.4	52.8	52.8	52.9	52.9	53.
GE 5000	35.0	44.4	49.6	52.2	54.1	54.4	54.4	54.5	54.5	54.
GE 4500	36.4	45.9	51.1	53.7	55.6	55.9	55.9	56.1	56.1	56.
GE 4000	37.5	47.5	53.5	56.2	58.1	58.4	58.4	58.5	58.5	58.
GE 3500	38.0	48.6	54.7	57.8	59.7	60.1	60.1	60.2	60.2	60.
GE 3000	39.6	50.5	56.9	60.4	62.4	62.8	62.8	63.0	63.0	63.
GE 2500	40.9	52.8	59.5	63.4	65.5	65.8	66.0	66.3	66.3	66.
GE 2000	41.6	53.7	60.5	64.8	67.4	67.8	68.0	68.3	68.3	68.
GE 1800	42.3	54.7	61.7	66.0	68.6	69.0	69.1	69.6	69.6	69.
GE 1500	44.4	58.0	65.3	70.0	73.0	73.6	73.7	74.2	74.2	74.
GE 1200	45.8	60.2	68.1	73.1	76.4	77.0	77.1	77.6	77.6	77.
GE 1000	46.6	61.1	69.4	74.9	78.9	79.5	79.7	80.7	80.7	80.
GE 900	47.0	62.0	70.4	76.1	80.2	80.8	81.2	82.2	82.2	82.
GE 800	47.2	62.7	71.6	77.5	82.6	83.5	84.7	85.9	86.0	86.
GE 700	47.5	63.0	72.3	78.3	85.2	86.2	88.2	89.6	89.8	90.
GE 600	47.5	63.4	72.8	.0	86.5	87.5	89.3	91.4	91.8	92.
GE 500	47.5	63.4	72.9	80.1	86.9	88.5	91.4	93.2	93.6	94.
GE 400	47.5	63.4	73.0	80.3	87.4	89.0	92.2	94.5	95.4	96.
GE 300	47.5	63.4	73.0	80.3	87.4	89.3	92.5	94.9	95.9	97.
GE 200	47.5	63.4	73.0	80.3	87.4	89.3	92.5	95.1	96.1	97.4
GE 100	47.5	63.4	73.0	80.3	87.4	89.3	92.5	95.1	96.1	97.4
GE 000	47.5	63.4	73.0	80.3	87.4	89.3	92.5	95.1	96.1	97.4

TOTAL NUMBER OF OBSERVATIONS 849

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: FEB HOURS: 09-11

SIBILITY IN STATUTE MILES

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
36.6	36.6	36.6	36.6	36.7	36.9	36.9	37.0	37.0	37.0	37.0
41.9	41.9	41.9	41.9	42.0	42.2	42.2	42.3	42.3	42.3	42.3
42.0	42.0	42.0	42.0	42.2	42.3	42.3	42.4	42.4	42.4	42.4
42.4	42.4	42.4	42.4	42.5	42.6	42.6	42.8	42.8	42.8	42.8
42.5	42.5	42.5	42.5	42.6	42.8	42.8	42.9	42.9	42.9	42.9
43.7	43.7	43.7	43.7	43.8	43.9	43.9	44.1	44.1	44.1	44.1
46.2	46.2	46.3	46.3	46.4	46.5	46.5	46.6	46.6	46.6	46.6
47.5	47.5	47.6	47.6	47.7	47.8	47.8	47.9	47.9	47.9	47.9
49.5	49.5	49.6	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9
50.8	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2
52.8	52.8	52.9	52.9	53.0	53.1	53.1	53.2	53.2	53.2	53.2
54.4	54.4	54.5	54.5	54.7	54.8	54.8	54.9	54.9	54.9	54.9
55.9	55.9	56.1	56.1	56.2	56.3	56.3	56.4	56.4	56.4	56.4
58.4	58.4	58.5	58.5	58.7	58.8	58.8	58.9	58.9	58.9	58.9
60.1	60.1	60.2	60.2	60.3	60.4	60.4	60.5	60.5	60.5	60.5
62.8	62.8	63.0	63.0	63.1	63.3	63.3	63.4	63.4	63.4	63.4
65.3	65.3	66.3	66.3	66.4	66.5	66.5	66.7	66.7	66.7	66.7
67.3	68.3	68.3	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7
69.0	69.1	69.6	69.6	69.7	69.8	69.8	70.0	70.0	70.0	70.0
73.6	73.7	74.2	74.2	74.3	74.4	74.4	74.6	74.6	74.6	74.6
77.0	77.1	77.6	77.6	77.7	77.9	77.9	78.0	78.0	78.0	78.0
79.5	79.9	80.7	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0
80.8	81.2	82.2	82.2	82.3	82.4	82.4	82.6	82.6	82.6	82.6
83.5	84.7	85.9	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3
86.2	89.2	89.6	89.8	90.1	90.3	90.3	90.5	90.5	90.5	90.5
87.5	89.3	91.4	91.8	92.1	92.5	92.5	92.6	92.6	92.6	92.6
90.5	91.4	93.2	93.6	94.2	94.6	94.6	94.7	94.7	94.7	94.7
89.0	92.2	94.5	95.4	96.0	96.3	96.3	96.6	96.6	96.6	96.6
89.3	92.5	94.9	95.9	97.2	97.9	97.9	98.1	98.1	98.2	98.2
89.3	92.5	95.1	96.1	97.4	98.4	98.4	98.6	98.6	99.1	99.4
89.3	92.5	95.1	96.1	97.4	98.4	98.4	98.7	98.8	99.5	100.0
89.3	92.5	95.1	96.1	97.4	98.4	98.4	98.7	98.8	99.5	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIO

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	32.9	38.3	39.9	40.5	40.8	40.8	40.8	40.9	40.9	40.
GE 20000	39.1	45.3	47.2	47.8	48.1	48.1	48.1	48.1	48.1	4
GE 18000	39.5	46.8	47.7	48.3	48.5	48.5	48.5	48.5	48.5	4
GE 15000	39.8	46.1	47.9	48.5	48.8	48.8	48.8	48.8	48.8	4
GE 14000	39.8	46.1	47.9	48.5	48.8	48.8	48.8	48.8	48.8	4
GE 12000	40.6	47.0	49.1	49.7	49.9	49.9	49.9	49.9	49.9	49.
GE 10000	43.3	50.2	52.5	53.2	53.7	53.7	53.7	53.7	53.7	53.
GE 9000	43.8	50.9	53.2	53.9	54.4	54.4	54.4	54.4	54.4	54.
GE 8000	45.1	52.5	54.9	55.6	56.1	56.1	56.1	56.1	56.1	56.
GE 7000	46.1	53.8	56.3	57.0	57.5	57.5	57.5	57.5	57.5	57.
GE 6000	46.3	54.8	57.2	58.0	59.0	59.0	59.0	59.0	59.0	59.
GE 5000	47.6	55.6	58.2	59.1	60.2	60.2	60.2	60.2	60.2	60.
GE 4500	48.2	56.4	59.0	60.1	61.1	61.1	61.1	61.1	61.1	61.
GE 4000	49.9	58.7	61.2	62.3	63.5	63.5	63.5	63.5	63.5	63.
GE 3500	51.1	60.3	63.1	64.2	65.4	65.4	65.5	65.5	65.5	65.
GE 3000	53.7	63.7	66.9	68.1	69.3	69.3	69.4	69.4	69.4	69.
GE 2500	55.6	66.1	69.7	70.9	72.3	72.3	72.4	72.4	72.4	72.
GE 2000	57.3	69.1	72.9	74.2	75.9	76.0	76.1	76.1	76.1	76.
GE 1800	58.5	70.2	74.0	75.3	77.0	77.1	77.3	77.3	77.3	77.
GE 1500	59.8	72.4	76.2	78.3	80.2	80.3	80.4	80.6	80.6	80.
GE 1200	60.6	74.4	79.2	81.9	84.0	84.1	84.7	84.8	84.9	84.
GE 1000	61.4	75.6	80.4	83.5	86.3	86.6	87.5	87.8	87.9	87.
GE 900	61.5	76.0	81.2	84.5	87.9	88.2	89.3	89.5	89.6	89.
GE 800	61.8	76.5	81.7	85.4	89.9	90.3	91.8	92.2	92.5	92.
GE 700	62.2	77.1	82.6	86.3	91.3	92.0	94.5	95.1	95.4	95.
GE 600	62.2	77.1	82.7	86.8	92.1	93.3	95.9	96.5	96.9	97.
GE 500	62.2	77.1	82.7	87.0	92.6	93.9	97.3	98.1	98.6	98.
GE 400	62.2	77.1	82.7	87.0	92.6	93.9	97.4	98.4	99.0	99.
GE 300	62.2	77.1	82.7	87.0	92.6	94.0	97.5	98.7	99.3	99.
GE 200	62.2	77.1	82.7	87.0	92.6	94.0	97.5	98.7	99.3	99.
GE 100	62.2	77.1	82.7	87.0	92.6	94.0	97.5	98.7	99.3	99.
GE 000	62.2	77.1	82.7	87.0	92.6	94.0	97.5	98.7	99.3	99.

TOTAL NUMBER OF OBSERVATIONS 849

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: FEB HOURS: 12-14

BILITY IN STATUTE MILES

GE 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
0.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
8.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
8.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
8.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
8.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
9.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
3.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
4.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
6.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
7.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
9.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
0.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
1.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
3.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
5.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
9.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
2.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
6.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
7.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
0.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
4.1	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
6.6	87.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
3.2	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
0.3	91.3	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2.0	94.5	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
3.3	95.9	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3.9	97.3	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
3.9	97.4	98.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4
4.0	97.5	98.7	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
4.0	97.5	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
4.0	97.5	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
4.0	97.5	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH:

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
NO CEIL	33.6	38.4	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.5
GE 20000	41.9	48.3	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5
GE 18000	42.3	48.6	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8
GE 16000	42.4	48.8	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9
GE 14000	42.8	49.2	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4
GE 12000	44.2	51.0	53.8	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000	46.3	54.3	57.1	57.6	57.7	57.7	57.7	57.7	57.7	57.7
GE 9000	47.1	54.7	57.5	58.0	58.1	58.1	58.1	58.1	58.1	58.1
GE 8000	49.7	58.3	61.2	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 7000	50.3	59.1	62.1	62.8	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	50.9	60.2	63.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000	51.9	61.4	65.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500	53.4	62.9	66.5	68.1	68.3	68.3	68.3	68.3	68.3	68.3
GE 4000	54.4	64.3	68.4	70.1	70.4	70.4	70.4	70.4	70.4	70.4
GE 3500	55.7	65.8	70.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2
GE 3000	58.1	69.7	74.2	76.2	76.7	76.7	76.7	76.7	76.7	76.7
GE 2500	59.1	71.0	75.7	77.9	78.7	78.7	78.7	78.7	78.7	78.
GE 2000	60.5	72.8	77.7	80.2	81.2	81.2	81.2	81.3	81.3	81.3
GE 1800	61.0	73.6	78.6	81.2	82.1	82.1	82.1	82.2	82.2	82.2
GE 1500	62.0	75.5	81.0	84.1	85.4	85.4	85.4	85.5	85.5	85.5
GE 1200	62.3	76.1	82.1	85.7	87.4	87.4	87.6	87.8	87.8	87.8
GE 1000	63.0	77.1	83.4	87.4	89.5	89.8	90.3	90.5	90.6	90.6
GE 900	63.1	77.3	83.5	87.6	90.2	90.6	91.4	91.5	91.6	91.6
GE 800	63.7	78.2	84.5	88.8	92.1	92.7	93.9	94.0	94.2	94.2
GE 700	63.8	78.5	84.8	89.3	93.2	93.9	95.4	95.6	95.9	96.0
GE 600	63.9	78.6	84.9	89.4	94.2	94.9	96.7	97.1	97.3	97.4
GE 500	63.9	78.6	85.0	89.9	94.8	95.6	97.3	98.0	98.2	98.4
GE 400	63.9	78.6	85.0	89.9	94.8	95.6	97.3	98.2	98.6	98.8
GE 300	63.9	78.6	85.0	89.9	94.8	95.9	97.6	98.6	98.9	99.3
GE 200	63.9	78.6	85.0	89.9	94.8	95.9	97.6	98.6	98.9	99.3
GE 100	63.9	78.6	85.0	89.9	94.8	95.9	97.6	98.6	98.9	99.3
GE 000	63.9	78.6	85.0	89.9	94.8	95.9	97.6	98.6	98.9	99.3

TOTAL NUMBER OF OBSERVATIONS 849

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB HOURS: 15-17

BILITY IN STATUTE MILES

E 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
.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
.5	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
.5	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
.9	95.4	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
.9	95.7	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
.5	97.3	98.0	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6
.5	97.3	98.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1
.9	97.5	98.5	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5
.9	97.6	98.6	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9
.9	97.6	98.6	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0
.9	97.6	98.6	98.9	99.3	99.6	99.6	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

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
NO CEIL	39.3	43.1	45.0	45.9	46.1	46.1	46.1	46.1	46.1	46.1
GE 20000	45.3	49.3	51.8	52.3	52.9	52.9	52.9	52.9	52.9	52.9
GE 18000	45.5	49.9	51.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
GE 16000	45.5	49.9	51.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
GE 14000	46.2	50.8	52.8	53.7	53.8	53.8	53.8	53.8	53.8	53.8
GE 12000	47.8	52.5	54.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9
GE 10000	48.9	54.4	56.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	49.1	54.6	56.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	50.9	57.5	59.7	61.2	61.4	61.4	61.4	61.4	61.4	61.4
GE 7000	51.6	58.2	60.4	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	52.1	59.0	61.6	63.4	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	53.1	60.3	62.9	65.0	65.4	65.4	65.4	65.4	65.4	65.4
GE 4500	55.0	62.5	65.4	67.5	68.0	68.0	68.0	68.0	68.0	68.0
GE 4000	56.5	64.9	68.2	70.5	71.3	71.3	71.3	71.3	71.3	71.3
GE 3500	58.3	66.8	70.4	73.0	73.7	73.9	73.9	73.9	73.9	73.9
GE 3000	60.1	68.9	72.9	75.6	76.3	76.4	76.4	76.4	76.4	76.4
GE 2500	61.4	70.3	74.7	77.4	78.4	78.6	78.6	78.6	78.6	78.6
GE 2000	63.6	73.1	77.6	80.9	82.7	82.8	82.8	82.8	82.8	82.8
GE 1800	64.4	73.9	78.3	81.7	83.5	83.6	83.6	83.6	83.6	83.6
GE 1500	65.7	75.4	80.5	84.5	86.8	86.9	87.0	87.0	87.0	87.0
GE 1200	66.3	76.7	82.1	86.0	88.3	88.5	88.8	88.8	88.8	88.8
GE 1000	67.7	77.9	83.4	87.4	90.1	90.2	90.7	90.7	90.7	90.7
GE 900	67.7	77.9	83.4	87.4	90.2	90.3	90.8	90.8	90.8	90.8
GE 800	68.0	78.4	84.1	88.3	91.6	92.1	92.5	92.5	92.7	92.7
GE 700	68.2	78.7	84.3	88.6	92.9	93.5	94.3	94.3	94.5	94.5
GE 600	68.3	78.8	84.5	89.0	93.9	94.9	95.9	96.0	96.1	96.1
GE 500	68.3	78.8	84.6	89.0	94.5	95.6	96.6	97.3	97.4	97.4
GE 400	68.3	78.8	84.6	89.0	94.5	95.9	97.6	98.7	98.8	98.8
GE 300	68.3	78.8	84.6	89.0	94.5	96.2	98.0	99.1	99.2	99.2
GE 200	68.3	78.8	84.6	89.0	94.5	96.2	98.0	99.1	99.2	99.2
GE 100	68.3	78.8	84.6	89.0	94.5	96.2	98.0	99.1	99.2	99.2
GE 000	68.3	78.8	84.6	89.0	94.5	96.2	98.0	99.1	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 849

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

D AFB LA — PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: FEB HOURS: 18-20

SIBILITY IN STATUTE MILES

GE 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
46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
52.9	52.9	52.9	52.9	52.9	52.9	52.9	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	53.0
53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
94.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.6	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
96.9	97.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
96.2	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
96.2	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
96.2	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6
96.2	99.0	99.1	99.2	99.2	99.3	99.3	99.5	99.5	99.6	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	44.3	46.6	48.3	49.0	49.5	49.8	50.1	50.3	50.3	50.3
GE 20000	48.9	50.9	52.8	53.6	54.1	54.8	55.0	55.2	55.2	55.2
GE 18000	48.9	50.9	52.8	53.6	54.1	54.8	55.0	55.2	55.2	55.2
GE 16000	48.9	50.9	52.8	53.6	54.1	54.8	55.0	55.2	55.2	55.2
GE 14000	49.0	51.1	53.0	53.8	54.3	55.0	55.2	55.5	55.5	55.5
GE 12000	50.3	52.4	54.7	55.6	56.1	56.8	57.0	57.2	57.2	57.2
GE 10000	52.1	54.8	56.7	57.6	58.1	58.8	59.0	59.2	59.2	59.2
GE 9000	52.6	55.5	57.4	58.3	58.8	59.5	59.7	60.0	60.0	60.0
GE 8000	53.1	56.0	58.8	59.7	60.2	60.9	61.1	61.4	61.4	61.4
GE 7000	53.6	57.1	59.4	60.3	60.8	61.5	61.7	62.0	62.0	62.0
GE 6000	54.7	58.3	60.6	61.5	62.0	62.7	62.9	63.1	63.1	63.1
GE 5000	56.4	60.1	62.3	63.6	64.1	64.8	65.1	65.5	65.5	65.5
GE 4500	57.0	61.6	63.8	65.1	65.6	66.3	66.7	67.0	67.0	67.0
GE 4000	60.1	64.5	66.8	68.2	68.8	69.5	69.8	70.2	70.2	70.2
GE 3500	61	65.4	67.6	69.0	69.6	70.3	70.7	71.0	71.0	71.0
GE 3000	62.4	67.5	70.0	71.3	72.8	73.5	73.9	74.2	74.2	74.2
GE 2500	64.5	70.1	73.1	75.5	76.8	77.5	78.0	78.3	78.3	78.
GE 2000	66.2	72.0	75.0	77.9	79.3	80.0	80.4	80.8	80.8	80.
GE 1800	66.7	72.7	75.7	78.6	80.0	80.7	81.2	81.5	81.5	81.5
GE 1600	67.3	74.2	78.1	80.9	82.6	83.3	83.9	84.2	84.2	84.
GE 1200	68.7	75.1	79.3	82.2	84.1	84.9	85.5	85.9	85.9	86.
GE 1000	69.9	76.7	81.0	84.1	86.1	87.0	87.6	88.0	88.0	88.1
GE 900	70.0	76.8	81.2	84.5	87.2	88.1	88.8	89.2	89.2	89.3
GE 800	70.1	77.1	81.5	84.9	88.5	89.9	90.6	90.9	90.9	91.0
GE 700	70.2	77.6	82.0	85.7	90.5	91.9	92.6	92.9	92.9	93.1
GE 600	70.2	77.9	82.2	86.0	90.7	92.2	93.1	93.4	93.5	93.6
GE 500	70.2	77.9	82.2	86.0	91.0	92.7	93.8	94.3	94.5	94.6
GE 400	70.2	77.9	82.4	86.2	91.9	93.8	95.2	96.1	96.2	97.1
GE 300	70.2	77.9	82.4	86.2	91.9	94.1	95.5	96.9	97.1	97.8
GE 200	70.2	77.9	82.4	86.2	91.9	94.2	95.8	97.3	97.4	98.2
GE 100	70.2	77.9	82.4	86.2	91.9	94.2	95.8	97.4	97.5	98.4
GE 000	70.2	77.9	82.4	86.2	91.9	94.2	95.8	97.4	97.5	98.4

TOTAL NUMBER OF OBSERVATIONS 849

DUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: FEB HOURS: 21-23

Y IN STATUTE MILES

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
50.1	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5
55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5
55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5
55.2	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.7
57.0	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.5
59.0	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.5
59.7	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.2
61.1	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2
62.9	63.1	63.1	63.1	63.1	63.1	63.3	63.3	63.3	63.4
65.1	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7
66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.3
69.3	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4
70.7	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.3
73.9	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4
78.0	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.6
80.4	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0
81.2	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7
83.9	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.5
85.6	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2
87.6	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3
89.3	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.5
90.6	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.3
92.6	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.3
93.1	93.4	93.5	93.6	93.6	93.6	93.8	93.8	93.8	93.9
93.9	94.3	94.5	94.9	94.9	94.9	95.2	95.2	95.4	95.5
95.2	96.1	96.2	97.1	97.1	97.1	97.3	97.3	97.5	97.6
95.5	95.9	97.1	97.9	98.1	98.1	98.4	98.4	98.5	98.7
96.3	97.3	97.4	98.2	98.6	98.6	98.8	98.8	99.1	99.2
96.3	97.4	97.5	98.4	98.7	98.7	98.9	98.9	99.2	99.6
96.3	97.4	97.5	98.4	98.7	98.7	98.9	98.9	99.2	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	33.5	37.4	39.5	40.5	41.3	41.5	41.7	41.9	41.9	42.0
GE 20000	37.2	42.2	44.6	45.7	46.6	46.8	47.1	47.3	47.3	47.4
GE 18000	37.2	42.4	44.7	45.8	46.7	46.9	47.2	47.4	47.4	47.5
GE 16000	33.0	42.6	44.8	45.9	46.8	47.0	47.3	47.5	47.5	47.7
GE 14000	33.1	42.7	45.0	46.1	47.1	47.3	47.6	47.7	47.7	47.9
GE 12000	33.1	43.2	46.4	47.6	48.5	48.7	49.0	49.1	49.2	49.3
GE 10000	40.3	45.0	48.5	49.8	50.8	51.0	51.3	51.5	51.5	51.6
GE 9000	41.3	46.5	49.1	50.3	51.3	51.5	51.8	52.0	52.0	52.2
GE 8000	42.7	48.5	51.1	52.5	53.5	53.7	54.0	54.2	54.2	54.4
GE 7000	43.5	49.4	52.1	53.5	54.5	54.8	55.1	55.3	55.3	55.5
GE 6000	44.3	50.5	53.3	54.9	56.1	56.3	56.7	56.9	56.9	57.1
GE 5000	46.5	51.8	54.7	56.5	57.8	58.0	58.3	58.5	58.5	58.7
GE 4500	46.7	53.3	56.3	58.2	59.5	59.7	60.0	60.2	60.3	60.4
GE 4000	48.6	55.7	59.1	61.1	62.5	62.8	63.1	63.3	63.4	63.5
GE 3500	49.5	56.9	60.6	62.7	64.0	64.4	64.8	65.0	65.0	65.2
GE 3000	51.2	59.2	63.0	65.4	66.9	67.3	67.7	67.9	68.0	68.1
GE 2500	52.3	61.2	65.5	68.0	69.4	70.1	70.5	70.8	70.9	71.1
GE 2000	54.5	63.4	67.8	70.7	72.7	73.1	73.5	73.9	73.9	74.1
GE 1800	55.1	64.1	68.6	71.4	73.5	73.9	74.3	74.7	74.7	74.9
GE 1500	56.3	66.4	71.4	74.7	77.1	77.4	78.0	78.4	78.4	78.6
GE 1200	57.9	68.0	73.5	77.1	79.3	80.2	80.9	81.3	81.4	81.6
GE 1000	58.7	69.1	74.9	78.9	82.0	82.4	83.3	83.5	83.9	84.1
GE 900	59.2	69.8	75.7	80.0	83.4	83.9	84.9	85.5	85.5	85.7
GE 800	59.4	70.4	76.6	81.2	85.5	86.2	87.5	88.2	88.4	88.6
GE 700	59.7	70.9	77.4	82.5	87.5	88.4	90.1	90.9	91.0	91.4
GE 600	59.7	71.1	77.8	83.1	88.7	89.7	91.6	92.5	92.8	93.1
GE 500	59.8	71.2	78.1	83.6	89.5	90.7	93.0	94.1	94.5	94.9
GE 400	59.8	71.2	78.2	83.8	89.8	91.2	93.5	95.3	95.7	96.3
GE 300	59.8	71.2	78.3	83.8	89.9	91.5	94.2	95.8	96.4	97.1
GE 200	59.8	71.2	78.3	83.9	89.9	91.5	94.3	96.0	96.6	97.3
GE 100	59.8	71.2	78.3	83.9	89.9	91.5	94.3	96.0	96.6	97.4
GE 000	59.8	71.2	78.3	83.9	89.9	91.5	94.3	96.0	96.6	97.4

TOTAL NUMBER OF OBSERVATIONS 6792

REQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

S LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: FEB HOURS: ALL

ITY IN STATUTE MILES

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
41.7	41.9	41.9	42.0	42.1	42.1	42.3	42.3	42.4	42.5
47.1	47.3	47.3	47.4	47.5	47.6	47.7	47.7	47.8	48.1
47.2	47.4	47.4	47.6	47.7	47.7	47.9	47.9	48.0	48.2
47.3	47.5	47.5	47.7	47.9	47.9	48.0	48.0	48.1	48.3
47.5	47.7	47.7	47.9	48.0	48.0	48.2	48.2	48.3	48.5
49.0	49.1	49.2	49.3	49.4	49.4	49.5	49.5	49.7	49.9
51.3	51.5	51.5	51.6	51.8	51.8	52.0	52.0	52.0	52.3
51.3	52.0	52.0	52.2	52.3	52.3	52.5	52.5	52.6	52.9
54.0	54.2	54.2	54.4	54.5	54.5	54.7	54.7	54.8	55.0
55.1	55.3	55.3	55.5	55.6	55.6	55.8	55.8	55.9	56.1
56.7	56.9	56.9	57.1	57.2	57.2	57.4	57.4	57.5	57.7
58.3	58.6	58.6	58.8	58.9	58.9	59.1	59.1	59.2	59.4
60.0	60.2	60.3	60.4	60.6	60.6	60.7	60.7	60.8	61.1
63.1	63.3	63.4	63.5	63.7	63.7	63.9	63.9	63.9	64.2
64.8	65.0	65.0	65.2	65.3	65.3	65.5	65.5	65.6	65.9
67.7	67.9	68.0	68.1	68.3	68.3	68.4	68.4	68.5	68.8
70.6	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.4	71.6
73.5	73.9	73.9	74.1	74.2	74.2	74.4	74.4	74.5	74.7
74.3	74.7	74.7	74.9	75.0	75.0	75.2	75.2	75.3	75.5
78.0	78.4	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.3
80.9	81.3	81.4	81.6	81.7	81.7	81.9	81.9	82.0	82.2
83.8	83.8	83.9	84.1	84.2	84.2	84.4	84.4	84.5	84.7
84.9	85.5	85.5	85.7	85.9	85.9	86.0	86.0	86.1	86.4
87.5	88.2	88.4	88.6	88.7	88.7	88.9	88.9	89.0	89.2
90.1	90.9	91.0	91.4	91.5	91.5	91.7	91.7	91.8	92.0
91.6	92.6	92.8	93.1	93.3	93.3	93.6	93.6	93.7	93.9
93.0	94.1	94.5	94.9	95.2	95.2	95.4	95.4	95.6	95.8
93.5	95.3	95.7	96.3	96.6	96.6	96.8	96.8	97.0	97.3
94.2	95.8	96.4	97.1	97.5	97.6	97.9	97.9	98.1	98.4
94.3	96.0	96.6	97.3	98.0	98.0	98.4	98.6	98.8	99.4
94.3	96.0	96.6	97.4	98.0	98.1	98.6	98.7	99.1	99.8
94.3	96.0	96.6	97.4	98.1	98.1	98.6	98.8	99.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	54.4	57.0	58.7	59.4	59.7	59.7	60.2	60.2	60.2	60.
GE 20000	57.5	60.1	61.8	62.5	62.8	62.8	63.3	63.3	63.3	63.
GE 18000	57.7	60.4	62.2	62.8	63.1	63.1	63.7	63.7	63.7	63.
GE 16000	58.0	60.6	62.3	62.9	63.2	63.2	63.8	63.8	63.8	63.
GE 14000	58.1	60.6	62.4	63.0	63.3	63.3	63.9	63.9	63.9	64.
GE 12000	58.2	61.4	63.5	64.2	64.5	64.5	65.1	65.1	65.1	65.
GE 10000	59.9	62.5	64.4	65.2	65.5	65.5	66.0	66.0	66.0	66.
GE 9000	60.1	62.8	64.7	65.5	65.8	65.8	66.3	66.3	66.3	66.
GE 8000	61.0	63.7	65.6	66.3	66.7	66.7	67.2	67.2	67.2	67.
GE 7000	61.5	64.6	66.7	67.4	67.7	67.7	68.3	68.3	68.3	68.
GE 6000	62.9	66.2	68.5	69.2	69.6	69.6	70.1	70.1	70.1	70.
GE 5000	63.4	67.0	69.2	70.0	70.3	70.3	70.9	70.9	70.9	71.
GE 4500	63.5	67.3	69.8	70.6	71.0	71.0	71.6	71.6	71.6	71.
GE 4000	66.2	70.3	73.1	74.1	74.4	74.4	74.9	74.9	74.9	75.
GE 3500	67.4	71.9	74.8	75.9	76.2	76.2	76.8	76.8	76.8	76.
GE 3000	68.9	73.8	76.8	78.2	78.5	78.5	79.0	79.0	79.0	79.
GE 2500	70.0	74.3	77.8	79.2	79.6	79.6	80.1	80.1	80.1	80.
GE 2000	72.4	77.4	80.6	82.2	82.5	82.5	83.0	83.0	83.0	83.
GE 1800	73.0	78.1	81.3	82.9	83.3	83.3	83.9	83.9	83.9	84.
GE 1500	74.5	80.3	84.4	86.2	87.3	87.3	87.9	88.0	88.0	88.
GE 1200	76.2	82.8	86.9	88.8	90.0	90.0	90.5	90.6	90.6	90.
GE 1000	77.0	83.7	88.0	90.1	91.6	91.7	92.3	92.5	92.5	92.
GE 900	77.3	84.1	88.3	91.4	92.9	93.1	93.8	94.0	94.0	94.
GE 800	77.5	84.5	89.3	92.2	93.9	94.2	94.8	95.1	95.1	95.
GE 700	77.8	85.2	90.4	93.3	95.4	95.7	96.3	96.5	96.5	96.
GE 600	77.8	85.4	90.8	93.8	95.8	96.5	97.1	97.3	97.3	97.
GE 500	78.0	85.5	90.9	94.0	96.2	96.9	98.0	98.3	98.3	98.
GE 400	78.0	85.5	91.0	94.1	96.6	97.2	98.3	98.5	98.6	98.
GE 300	78.1	85.7	91.2	94.4	97.0	97.6	98.7	99.2	99.2	99.
GE 200	78.1	85.7	91.2	94.4	97.0	97.6	98.7	99.2	99.4	99.
GE 100	78.1	85.7	91.2	94.4	97.0	97.6	98.7	99.2	99.4	99.
GE 000	78.1	85.7	91.2	94.4	97.0	97.6	98.7	99.2	99.4	99.

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 84
MONTH: MAR HOURS: 00-02

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES

CEILING	VIS GE 2	VIS GE 1 1/2	VIS GE 1 1/4	VIS GE 1	VIS GE 3/4	VIS GE 5/8	VIS GE 1/2	VIS GE 3/8	VIS GE 1/4	VIS GE 0
GE 1/2										
.7	60.2	60.2	60.2	60.3	60.5	60.5	60.6	60.6	60.6	60.6
.8	63.3	63.3	63.3	63.4	63.7	63.7	63.8	63.8	63.8	63.8
.1	63.7	63.7	63.7	63.8	64.0	64.0	64.1	64.1	64.1	64.1
.2	63.8	63.8	63.8	63.9	64.1	64.1	64.2	64.2	64.2	64.2
.3	63.9	63.9	63.9	64.0	64.2	64.2	64.3	64.3	64.3	64.3
.5	65.1	65.1	65.1	65.2	65.4	65.4	65.5	65.5	65.5	65.5
.5	66.0	66.0	66.0	66.1	66.3	66.3	66.5	66.5	66.5	66.5
.6	66.3	66.3	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8
.7	67.2	67.2	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.6
.7	68.3	68.3	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7
.6	70.1	70.1	70.1	70.2	70.4	70.4	70.5	70.5	70.5	70.5
.8	70.9	70.9	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3
.0	71.6	71.6	71.6	71.6	71.8	71.8	71.9	71.9	71.9	71.9
.4	74.9	74.9	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4
.2	76.8	76.8	76.8	76.9	77.1	77.1	77.2	77.2	77.2	77.2
.5	79.0	79.0	79.0	79.1	79.4	79.4	79.5	79.5	79.5	79.5
.6	80.1	80.1	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5
.5	83.0	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.4
.3	83.9	83.9	83.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3
.3	87.9	88.0	88.0	88.1	88.3	88.3	88.4	88.4	88.4	88.4
.0	90.5	90.6	90.6	90.8	91.0	91.0	91.1	91.1	91.1	91.1
.7	92.3	92.5	92.5	92.6	92.8	92.8	92.9	92.9	92.9	92.9
.1	93.8	94.0	94.0	94.1	94.3	94.3	94.4	94.4	94.4	94.4
.2	94.3	95.1	95.1	95.2	95.4	95.4	95.5	95.5	95.5	95.5
.7	96.3	96.6	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0
.5	97.1	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7
.9	98.0	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
.2	98.3	98.5	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
.5	98.7	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
.6	98.7	99.2	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9
.6	98.7	99.2	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0
.6	98.7	99.2	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74756 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	44.0	47.3	50.4	51.5	52.5	52.5	52.8	52.8	53.1	53.1
GE 20000	46.1	50.5	53.8	54.5	55.5	55.5	55.9	55.9	56.2	56.4
GE 18000	47.1	51.0	54.1	54.9	55.9	55.9	56.2	56.2	56.2	56.4
GE 16000	47.1	51.0	54.1	54.9	55.9	55.9	56.2	56.2	56.2	56.4
GE 14000	47.3	51.2	54.3	55.2	56.1	56.1	56.5	56.5	56.5	56.7
GE 12000	48.4	52.3	55.4	56.2	57.2	57.2	57.5	57.5	57.5	57.7
GE 10000	50.1	54.1	57.1	58.0	58.9	58.9	59.2	59.2	59.2	59.4
GE 9000	50.3	54.3	57.5	58.4	59.4	59.4	59.7	59.7	59.7	59.9
GE 8000	50.3	54.7	58.1	58.9	59.9	59.9	60.2	60.2	60.2	60.4
GE 7000	51.5	55.7	59.4	60.2	61.2	61.2	61.5	61.5	61.5	61.7
GE 6000	51.7	55.5	59.9	60.8	61.7	61.7	62.0	62.0	62.0	62.2
GE 5000	52.0	57.2	60.5	61.5	62.5	62.5	62.8	62.8	62.8	63.0
GE 4500	52.5	57.7	61.3	62.2	63.1	63.1	63.4	63.4	63.4	63.7
GE 4000	55.2	61.0	64.7	65.7	66.7	66.7	67.0	67.0	67.0	67.2
GE 3500	56.5	62.5	66.5	67.4	68.5	68.5	68.8	68.8	68.8	69.0
GE 3000	57.4	63.8	68.1	69.0	70.1	70.1	70.4	70.4	70.4	70.6
GE 2500	58.3	65.9	70.3	71.5	72.7	72.7	73.0	73.0	73.0	73.2
GE 2000	61.2	68.9	73.4	74.7	75.9	75.9	76.3	76.3	76.5	76.7
GE 1800	61.7	69.3	74.3	75.5	76.8	76.8	77.2	77.2	77.3	77.5
GE 1500	64.1	72.3	77.7	79.5	80.9	80.9	81.3	81.3	81.4	81.7
GE 1200	65.9	74.5	81.0	82.9	84.6	84.8	85.3	85.3	85.4	85.7
GE 1000	66.7	75.4	82.8	85.7	87.7	88.0	88.5	88.5	88.6	88.9
GE 900	66.7	75.4	82.9	86.0	88.1	88.3	88.9	89.0	89.1	89.3
GE 800	67.0	75.8	83.8	87.1	89.3	89.5	90.2	90.5	90.5	91.0
GE 700	67.1	76.2	84.7	88.2	90.4	90.8	91.5	91.8	91.9	92.3
GE 600	67.1	76.2	84.8	88.4	91.2	91.7	92.8	93.1	93.2	93.5
GE 500	67.1	76.2	84.8	88.4	91.4	92.0	93.4	94.1	94.2	94.5
GE 400	67.1	76.3	85.1	88.8	91.9	92.6	94.0	94.6	94.8	95.2
GE 300	67.1	76.3	85.1	89.0	92.2	92.8	94.5	95.2	95.4	95.8
GE 200	67.1	76.3	85.1	89.0	92.3	92.9	94.7	95.4	95.6	96.0
GE 100	67.1	76.3	85.1	89.0	92.3	92.9	94.8	95.5	95.7	96.1
GE 000	67.1	76.3	85.1	89.0	92.3	92.9	94.8	95.5	95.7	96.1

TOTAL NUMBER OF OBSERVATIONS 930

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 84
MONTH: MAR HOURS: 03-05

BILITY IN STATUTE MILES										
E	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
.5	52.8	52.8	52.8	53.0	53.3	53.3	53.8	53.8	54.5	54.8
.6	55.9	55.9	55.9	56.1	56.5	56.5	55.9	56.9	57.6	58.0
.9	56.2	56.2	56.2	56.5	56.8	56.8	57.2	57.2	58.0	58.3
.9	56.2	56.2	56.2	56.5	56.8	56.8	57.2	57.2	58.0	58.3
.1	56.5	56.5	56.5	56.7	57.0	57.0	57.4	57.4	58.2	58.5
.2	57.5	57.5	57.5	57.7	58.1	58.1	58.5	58.5	59.2	59.6
.9	59.2	59.2	59.2	59.5	59.8	59.8	60.2	60.2	61.0	61.3
.4	59.7	59.7	59.7	59.9	60.2	60.2	60.6	60.6	61.4	61.7
.9	60.2	60.2	60.2	60.4	60.8	60.8	61.2	61.2	61.9	62.3
.2	61.5	61.5	61.5	61.7	62.0	62.0	62.5	62.5	63.2	63.5
.7	62.0	62.0	62.0	62.3	62.6	62.6	63.0	63.0	63.8	64.1
.5	62.8	62.8	62.8	63.0	63.3	63.3	63.8	63.8	64.5	64.8
.1	63.4	63.4	63.4	63.7	64.0	64.0	64.4	64.4	65.2	65.5
.7	67.0	67.0	67.0	67.2	67.5	67.5	68.0	68.0	68.7	69.0
.5	68.8	68.8	68.8	69.0	69.4	69.4	69.8	69.8	70.5	70.9
.1	70.4	70.4	70.4	70.5	71.0	71.0	71.4	71.4	72.2	72.5
.7	73.0	73.0	73.0	73.2	73.5	73.5	74.0	74.0	74.7	75.1
.9	76.3	76.3	76.5	76.7	77.0	77.0	77.4	77.4	78.2	78.5
.3	77.2	77.2	77.3	77.5	77.8	77.8	78.3	78.3	79.0	79.4
.9	81.3	81.3	81.4	81.7	82.0	82.0	82.5	82.5	83.2	83.5
.3	85.3	85.3	85.4	85.7	86.0	86.0	86.5	86.5	87.2	87.5
.0	88.5	88.5	88.6	88.9	89.2	89.2	89.7	89.7	90.4	90.8
.3	88.9	89.0	89.1	89.5	89.8	89.8	90.2	90.2	91.0	91.3
.5	90.2	90.5	90.6	91.0	91.3	91.3	91.7	91.7	92.5	92.8
.8	91.5	91.8	91.9	92.3	92.6	92.6	93.0	93.0	93.8	94.1
.7	92.9	93.1	93.2	93.5	93.9	93.9	94.3	94.3	95.1	95.4
.0	93.4	94.1	94.2	94.5	94.8	94.8	95.4	95.4	96.1	96.5
.6	94.0	94.6	94.8	95.2	95.7	95.7	96.3	96.3	97.1	97.5
.8	94.5	95.2	95.4	95.8	96.6	96.6	97.2	97.3	98.2	98.9
.9	94.7	95.4	95.6	96.0	96.8	96.8	97.5	97.6	98.5	99.2
.9	94.8	95.5	95.7	96.1	97.1	97.1	97.8	98.0	99.0	100.0
.9	94.8	95.5	95.7	96.1	97.1	97.1	97.8	98.0	99.0	100.0

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILI
-ROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTHS: M

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
NO CEIL	29.3	35.4	40.3	42.0	43.9	44.4	45.3	45.5	45.5	45.7
GE 20000	31.1	38.1	43.4	45.5	47.5	48.1	49.0	49.1	49.2	50.0
GE 18000	31.1	38.1	43.4	45.5	47.5	48.1	49.0	49.1	49.2	50.0
GE 16000	31.1	38.1	43.4	45.5	47.5	48.1	49.0	49.1	49.2	50.0
GE 14000	31.1	38.2	43.4	45.8	47.6	48.4	49.4	49.6	49.7	50.4
GE 12000	31.7	38.9	44.5	46.6	48.6	49.1	50.1	50.3	50.4	51.2
GE 10000	32.3	40.2	45.3	48.4	50.5	51.1	52.0	52.3	52.4	53.1
GE 9000	33.0	40.6	47.0	49.0	51.2	51.7	52.7	52.9	53.0	53.7
GE 8000	34.6	42.7	49.2	51.3	53.4	54.0	54.9	55.2	55.3	56.0
GE 7000	35.1	43.2	49.9	52.0	54.2	54.7	55.7	55.9	56.0	56.8
GE 6000	35.5	43.8	50.3	53.0	55.2	55.7	56.7	56.9	57.0	57.7
GE 5000	36.3	45.5	52.7	54.9	57.1	57.5	58.5	58.9	59.0	59.7
GE 4500	36.3	46.2	53.5	56.1	58.4	58.9	59.9	60.1	60.2	61.0
GE 4000	38.9	49.2	56.3	59.4	61.7	62.3	63.3	63.5	63.7	64.4
GE 3500	39.5	49.9	57.5	60.3	62.7	63.2	64.4	64.5	64.7	65.5
GE 3000	40.0	50.5	58.5	61.3	64.2	64.7	65.9	66.2	66.4	67.3
GE 2500	41.8	52.8	60.5	63.7	66.6	67.2	68.5	68.9	69.2	70.0
GE 2000	44.1	55.7	64.1	67.4	70.3	71.2	72.6	73.5	73.7	74.4
GE 1800	44.3	56.1	64.7	68.3	71.2	72.0	73.7	74.5	74.5	75.4
GE 1500	45.3	58.0	66.9	70.8	74.2	75.2	77.0	78.1	78.2	79.0
GE 1200	46.9	59.8	69.1	73.0	76.6	77.5	79.4	80.4	80.5	81.4
GE 1000	47.7	61.0	70.5	74.9	78.9	80.1	82.4	83.4	83.5	84.4
GE 900	48.4	61.7	71.8	76.3	80.5	81.8	84.2	85.3	85.4	86.3
GE 800	48.7	62.5	72.5	77.3	81.9	83.2	85.8	86.9	87.0	88.0
GE 700	48.8	62.8	72.9	77.6	82.8	84.2	86.8	87.8	88.0	88.9
GE 600	48.8	62.9	73.2	78.2	83.4	84.8	87.4	88.7	88.8	89.8
GE 500	48.8	63.0	73.8	78.8	84.5	86.0	88.1	91.3	91.4	92.4
GE 400	48.9	63.1	73.9	79.0	84.7	86.2	89.5	91.7	91.9	93.0
GE 300	48.9	63.1	73.9	79.1	84.9	86.5	89.7	91.9	92.2	93.7
GE 200	48.9	63.1	73.9	79.1	85.1	86.6	89.8	92.0	92.4	94.0
GE 100	48.9	63.1	73.9	79.1	85.1	86.6	89.8	92.0	92.4	94.0
GE 000	48.9	63.1	73.9	79.1	85.1	86.6	89.8	92.0	92.4	94.0

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAR HOURS: 06-09

ILITY IN STATUTE MILES GE /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
4	45.3	45.5	45.6	46.2	46.7	46.7	47.2	47.3	47.5	47.7
1	49.9	49.1	49.2	50.0	50.5	50.5	51.1	51.2	51.4	51.6
1	49.9	49.1	49.2	50.0	50.5	50.5	51.1	51.2	51.4	51.6
1	49.9	49.1	49.2	50.0	50.5	50.5	51.1	51.2	51.4	51.6
4	49.4	49.6	49.7	50.4	51.0	51.0	51.5	51.6	51.8	52.0
.1	50.1	50.3	50.4	51.2	51.7	51.7	52.3	52.4	52.6	52.8
.1	52.0	52.3	52.4	53.1	53.7	53.7	54.2	54.3	54.5	54.7
.7	52.7	52.9	53.0	53.8	54.3	54.3	54.8	54.9	55.2	55.4
.0	54.9	55.2	55.3	56.0	56.6	56.6	57.1	57.2	57.4	57.6
.7	55.7	55.9	56.0	56.8	57.3	57.3	57.8	58.0	58.2	58.4
.7	56.7	56.9	57.0	57.7	58.3	58.3	58.8	58.9	59.1	59.4
.5	58.6	58.8	58.9	59.7	60.2	60.2	60.8	60.9	61.1	61.3
.3	59.9	60.1	60.2	61.0	61.5	61.5	62.0	62.2	62.4	62.6
.3	63.3	63.5	63.7	64.4	64.9	64.9	65.5	65.6	65.8	66.0
.2	64.4	64.6	64.7	65.5	66.0	66.0	66.6	66.7	66.9	67.1
.7	65.9	66.5	66.6	67.3	67.8	67.8	68.4	68.5	68.7	68.9
.2	69.5	69.1	69.2	70.0	70.5	70.5	71.1	71.2	71.4	71.6
.2	72.8	73.6	73.7	74.4	74.9	74.9	75.5	75.6	75.8	76.0
.0	73.7	74.5	74.6	75.4	75.9	75.9	76.5	76.6	76.8	77.0
.2	77.0	78.1	78.2	79.0	79.6	79.6	80.1	80.2	80.4	80.6
.5	79.4	80.4	80.5	81.4	81.9	81.9	82.5	82.6	82.8	83.0
.1	82.4	83.4	83.5	84.4	84.9	84.9	85.5	85.6	85.8	86.0
.8	84.2	85.3	85.4	86.3	86.9	86.9	87.4	87.5	87.7	88.0
.2	85.8	86.9	87.0	88.0	88.5	88.5	89.0	89.1	89.4	89.6
.2	85.8	87.8	88.0	88.9	89.5	89.5	90.0	90.1	90.3	90.5
.8	87.4	88.7	88.8	89.8	90.5	90.5	91.1	91.2	91.4	91.6
.0	89.1	91.3	91.4	92.4	93.1	93.1	93.7	93.8	94.0	94.2
.2	89.5	91.7	91.9	93.0	93.8	93.8	94.3	94.4	94.6	94.9
.5	89.7	91.9	92.2	93.7	94.9	94.9	95.6	95.7	96.0	96.9
.6	89.8	92.0	92.4	94.0	95.6	95.6	96.8	96.9	97.6	98.7
.6	89.8	92.0	92.4	94.0	95.6	95.6	96.8	96.9	97.8	98.7
.6	89.8	92.0	92.4	94.0	95.7	95.7	96.9	97.0	98.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	36.5	43.2	44.5	45.6	46.0	46.1	46.1	46.1	46.1
GE 20000	42.4	50.1	51.8	53.0	53.4	53.5	53.7	53.7	53.7
GE 18000	42.4	50.2	51.9	53.1	53.5	53.7	53.8	53.8	53.8
GE 16000	42.4	50.3	52.0	53.2	53.7	53.8	53.9	53.9	53.9
GE 14000	42.5	50.4	52.2	53.3	53.8	53.9	54.0	54.0	54.0
GE 12000	42.9	51.0	52.7	53.9	54.3	54.4	54.5	54.5	54.5
GE 10000	44.8	53.2	55.1	56.3	56.9	57.0	57.1	57.1	57.1
GE 9000	45.1	53.5	55.4	56.7	57.2	57.3	57.4	57.4	57.4
GE 8000	45.3	54.3	56.3	57.5	58.2	58.3	58.4	58.4	58.4
GE 7000	46.3	54.9	57.0	58.3	58.9	59.0	59.2	59.2	59.2
GE 6000	47.1	55.9	58.0	59.2	59.9	60.0	60.2	60.2	60.2
GE 5000	47.3	57.4	59.6	60.9	61.5	61.6	61.8	61.8	61.8
GE 4500	48.1	58.9	61.1	62.7	63.5	63.7	63.9	63.9	63.9
GE 4000	50.3	60.6	63.0	64.6	65.6	65.7	65.9	65.9	65.9
GE 3500	51.0	62.0	64.6	66.2	67.2	67.3	67.5	67.5	67.5
GE 3000	52.7	64.5	67.3	69.2	70.5	71.0	71.2	71.3	71.3
GE 2500	54.7	67.0	70.0	72.4	73.8	74.2	74.4	74.5	74.5
GE 2000	57.2	69.7	74.0	76.3	78.1	78.6	79.1	79.2	79.4
GE 1800	57.6	70.1	74.4	76.3	78.5	79.1	79.7	79.8	79.9
GE 1500	59.7	73.5	78.3	81.0	83.1	83.8	84.4	84.5	84.5
GE 1200	60.4	75.5	80.8	83.9	86.2	87.2	87.8	88.0	88.2
GE 1000	60.9	76.5	82.0	85.7	88.4	89.6	90.5	90.8	91.0
GE 900	61.0	76.7	82.5	86.1	88.3	90.0	91.0	91.3	91.5
GE 800	61.1	77.0	83.1	86.9	90.0	91.2	92.6	93.0	93.2
GE 700	61.2	77.2	83.3	87.3	91.0	92.3	93.8	94.2	94.5
GE 600	61.4	77.4	83.7	87.7	91.8	93.1	94.3	95.5	95.9
GE 500	61.5	77.5	84.0	88.3	92.8	94.3	96.1	97.3	97.6
GE 400	61.5	77.5	84.0	88.3	92.8	94.3	96.2	97.4	97.7
GE 300	61.5	77.5	84.0	88.3	92.8	94.3	96.2	97.7	98.2
GE 200	61.5	77.5	84.0	88.3	92.9	94.4	96.3	97.8	98.3
GE 100	61.5	77.5	84.0	88.3	92.9	94.4	96.3	97.8	98.3
GE 000	61.5	77.5	84.0	88.3	92.9	94.4	96.3	97.8	98.3

TOTAL NUMBER OF OBSERVATIONS 930

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAR HOURS: 09-11

BILITY IN STATUTE MILES										
GE 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
5.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
3.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
3.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
3.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
3.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
4.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
7.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
7.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
8.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
9.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
0.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
1.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
3.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
5.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
7.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
1.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
4.2	74.4	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8
3.6	77.1	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
9.1	79.7	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
3.6	84.4	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
7.2	87.8	88.0	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4
9.6	90.6	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2
0.0	91.0	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
1.2	92.6	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4
2.3	93.8	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
3.1	94.8	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
4.3	96.1	97.3	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4
4.3	96.2	97.4	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8
4.3	96.2	97.7	98.2	98.7	99.7	99.7	99.9	99.9	99.9	99.9
4.4	96.3	97.8	98.3	98.8	99.8	99.8	100.0	100.0	100.0	100.0
4.4	96.3	97.8	98.3	98.8	99.8	99.8	100.0	100.0	100.0	100.0
4.4	96.3	97.8	98.3	98.8	99.8	99.8	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	44.7	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.
GE 20000	53.4	58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.
GE 18000	53.8	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.
GE 16000	53.9	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.
GE 14000	54.0	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.
GE 12000	54.6	60.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.
GE 10000	57.3	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.
GE 9000	58.0	64.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.
GE 8000	58.6	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.
GE 7000	59.4	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.
GE 6000	59.5	66.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.
GE 5000	60.1	66.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.
GE 4500	61.1	68.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.
GE 4000	62.3	70.2	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.
GE 3500	63.8	71.7	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.
GE 3000	66.0	76.2	77.5	78.1	78.3	78.4	78.5	78.5	78.5	78.
GE 2500	68.0	80.1	81.9	82.4	82.7	82.9	83.0	83.0	83.0	83.
GE 2000	71.4	83.5	85.4	86.0	86.5	86.7	86.9	86.9	86.9	86.
GE 1800	71.7	84.0	85.9	86.7	87.1	87.3	87.5	87.5	87.5	87.
GE 1500	73.5	87.1	89.6	90.6	91.6	91.9	92.3	92.4	92.4	92.
GE 1200	74.0	88.0	90.5	92.2	93.2	93.5	93.9	94.0	94.1	94.
GE 1000	74.0	88.2	90.3	92.3	94.0	94.4	94.8	95.1	95.2	95.
GE 900	74.2	88.5	91.3	93.2	94.4	94.9	95.5	95.7	95.8	95.
GE 800	74.5	88.9	92.0	94.1	95.7	96.3	97.0	97.2	97.3	97.
GE 700	74.7	89.2	92.4	94.6	96.3	97.1	97.5	98.3	98.5	98.
GE 600	74.9	89.5	92.6	94.8	96.6	97.4	98.2	98.6	98.8	99.
GE 500	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.
GE 400	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.
GE 300	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.
GE 200	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.
GE 100	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.
GE 000	74.9	89.6	92.8	95.3	97.2	98.1	98.8	99.2	99.5	99.

TOTAL NUMBER OF OBSERVATIONS 930

ITAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAR HOURS: 12-14

VISIBILITY IN STATUTE MILES										
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
49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.4	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
94.9	95.5	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.3	97.0	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
97.1	97.8	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
97.4	98.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.1	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.1	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.1	98.8	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.1	98.8	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.8	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
98.1	98.8	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	41.2	46.3	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	52.4	59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	52.6	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000	52.8	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	53.1	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	54.8	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 10000	57.7	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 9000	58.3	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 8000	58.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 7000	60.1	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 6000	60.6	69.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 5000	62.6	70.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500	63.5	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	65.3	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3500	67.4	77.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 3000	71.8	82.2	83.4	83.7	83.8	83.8	83.9	83.9	83.9	83.9
GE 2500	73.2	84.4	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.
GE 2000	75.5	87.1	88.8	89.7	90.0	90.0	90.1	90.1	90.1	90.1
GE 1800	75.5	87.5	89.2	90.2	90.5	90.5	90.6	90.6	90.6	90.6
GE 1500	76.3	88.9	90.8	91.9	92.8	92.8	93.0	93.0	93.0	93.0
GE 1200	76.9	89.5	91.6	93.1	94.2	94.3	94.5	94.5	94.5	94.6
GE 1000	77.0	89.8	91.9	93.6	94.9	95.1	95.3	95.3	95.3	95.3
GE 900	77.5	90.5	92.9	94.7	96.1	96.2	96.5	96.5	96.5	96.5
GE 800	77.7	90.8	93.2	95.5	97.1	97.4	98.0	98.1	98.1	98.2
GE 700	77.8	91.0	93.4	95.7	97.7	98.1	98.7	98.8	98.8	98.9
GE 600	78.3	91.4	94.0	96.2	98.3	98.6	99.5	99.6	99.6	99.7
GE 500	78.3	91.4	94.0	96.2	98.3	98.6	99.5	99.6	99.6	99.7
GE 400	78.3	91.4	94.1	96.3	98.6	98.9	99.8	99.9	99.9	100.0
GE 300	78.3	91.4	94.1	96.3	98.6	98.9	99.8	99.9	99.9	100.0
GE 200	78.3	91.4	94.1	96.3	98.6	98.9	99.8	99.9	99.9	100.0
GE 100	78.3	91.4	94.1	96.3	98.6	98.9	99.8	99.9	99.9	100.0
GE 000	78.3	91.4	94.1	96.3	98.6	98.9	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 81
MONTH: MAR HOURS: 15-17

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
GE 7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 2	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 5	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 5	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4	97.4	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATI

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	51.9	55.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.
GE 20000	60.2	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.
GE 18000	60.2	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.
GE 16000	60.2	64.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.
GE 14000	60.5	64.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.
GE 12000	62.3	66.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.
GE 10000	65.7	70.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.
GE 9000	66.3	71.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.
GE 8000	68.2	73.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.
GE 7000	68.9	74.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.
GE 6000	69.9	75.2	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.
GE 5000	70.6	76.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.
GE 4500	72.2	77.7	79.1	79.4	79.4	79.5	79.6	79.7	79.7	79.
GE 4000	75.0	81.3	82.9	83.2	83.2	83.3	83.4	83.5	83.5	83.
GE 3500	77.2	83.0	84.8	85.5	85.5	85.6	85.7	85.8	85.8	85.
GE 3000	78.8	85.1	87.3	88.0	88.0	88.1	88.2	88.4	88.4	88.
GE 2500	79.6	86.0	88.8	89.6	89.6	89.7	89.8	90.0	90.0	90.
GE 2000	80.9	87.4	90.3	91.1	91.1	91.2	91.3	91.5	91.5	91.
GE 1800	81.1	87.8	90.8	91.5	91.6	91.7	91.8	92.0	92.0	92.
GE 1500	81.6	88.7	91.9	92.8	93.1	93.2	93.3	93.5	93.5	93.
GE 1200	81.9	89.2	92.6	93.4	94.2	94.5	94.7	94.9	94.9	94.
GE 1000	82.2	89.7	93.0	94.0	94.9	95.3	95.5	95.8	95.8	95.
GE 900	82.3	89.9	93.2	94.2	95.2	95.5	95.7	96.0	96.0	96.
GE 800	82.7	90.5	94.2	95.2	96.3	96.9	97.1	97.4	97.4	97.
GE 700	82.8	90.6	94.3	95.3	96.5	97.1	97.4	97.8	97.8	97.
GE 600	82.8	90.6	94.3	95.4	97.0	97.6	98.3	98.7	98.7	98.
GE 500	82.8	90.6	94.3	95.4	97.0	97.6	98.5	99.0	99.0	99.
GE 400	82.8	90.6	94.3	95.7	97.3	98.0	98.8	99.4	99.4	99.
GE 300	82.8	90.6	94.3	95.7	97.4	98.1	98.9	99.7	99.7	99.
GE 200	82.8	90.6	94.3	95.7	97.4	98.1	98.9	99.7	99.7	99.
GE 100	82.8	90.6	94.3	95.7	97.4	98.1	98.9	99.7	99.7	99.
GE 000	82.8	90.6	94.3	95.7	97.4	98.1	98.9	99.7	99.7	99.

TOTAL NUMBER OF OBSERVATIONS 930

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 85
MONTH: MAR HOURS: 19-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	94.5	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
	95.3	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
	95.5	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
	96.9	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
	97.1	97.4	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1
	97.6	98.3	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
	97.6	98.5	99.0	99.0	99.0	99.1	99.1	99.4	99.4	99.4	99.4
	98.0	98.3	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7
	98.1	98.9	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0
	98.1	98.9	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0
	98.1	98.9	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0
	98.1	98.9	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	59.1	61.9	62.7	62.9	62.9	62.9	63.1	63.2	63.2	63.2
GE 20000	62.3	65.2	66.7	66.9	66.9	66.9	67.1	67.2	67.2	67.2
GE 18000	62.9	65.9	66.8	67.0	67.0	67.0	67.2	67.3	67.3	67.3
GE 16000	63.1	66.1	67.0	67.2	67.2	67.2	67.4	67.5	67.5	67.5
GE 14000	63.4	66.5	67.3	67.5	67.5	67.5	67.7	67.8	67.8	67.
GE 12000	64.7	68.1	68.9	69.1	69.1	69.1	69.4	69.5	69.5	69.5
GE 10000	65.3	69.2	70.1	70.3	70.3	70.3	70.5	70.6	70.6	70.6
GE 9000	66.1	69.7	70.5	70.8	70.8	70.8	71.0	71.1	71.1	71.1
GE 8000	67.3	71.5	72.4	72.6	72.6	72.6	72.8	72.9	72.9	72.9
GE 7000	68.7	72.8	73.6	73.8	73.8	73.8	74.0	74.1	74.1	74.1
GE 6000	69.9	73.8	74.7	74.9	74.9	74.9	75.2	75.3	75.3	75.3
GE 5000	70.9	74.8	75.8	76.0	76.0	76.0	76.2	76.3	76.3	76.3
GE 4500	72.0	76.2	77.2	77.4	77.4	77.4	77.6	77.7	77.7	77.7
GE 4000	75.0	80.6	81.8	82.3	82.4	82.4	82.6	82.7	82.7	82.7
GE 3500	76.5	81.2	82.4	82.8	82.9	82.9	83.1	83.2	83.2	83.2
GE 3000	77.6	82.5	84.6	85.1	85.2	85.2	85.4	85.5	85.5	85.5
GE 2500	78.6	84.2	86.5	86.9	87.0	87.0	87.2	87.3	87.3	87.
GE 2000	80.0	85.8	88.1	88.5	88.6	88.6	88.8	88.9	88.9	88.9
GE 1800	80.5	86.5	88.7	89.1	89.2	89.2	89.5	89.5	89.5	89.5
GE 1500	81.9	88.6	91.2	91.8	92.3	92.3	92.5	92.6	92.6	92.6
GE 1200	82.6	89.4	92.2	92.8	93.7	93.7	93.9	94.0	94.0	94.0
GE 1000	83.7	90.4	93.4	94.2	95.5	95.7	95.9	96.0	96.0	96.0
GE 900	83.8	90.6	93.7	94.4	95.7	95.9	96.1	96.2	96.2	96.2
GE 800	84.5	91.5	94.6	95.4	96.8	97.0	97.2	97.3	97.3	97.3
GE 700	84.8	92.0	95.3	96.0	97.7	98.0	98.3	98.4	98.4	98.4
GE 600	84.8	92.0	95.4	96.1	98.1	98.3	98.6	98.7	98.7	98.7
GE 500	84.9	92.2	95.5	96.2	98.3	98.5	99.0	99.1	99.1	99.1
GE 400	85.1	92.6	95.9	96.7	98.7	98.9	99.5	99.7	99.7	99.7
GE 300	85.1	92.6	95.9	96.7	98.7	98.9	99.5	99.8	99.8	99.8
GE 200	85.1	92.6	95.9	96.7	98.7	98.9	99.5	99.8	99.8	99.8
GE 100	85.1	92.6	95.9	96.7	98.7	98.9	99.5	99.8	99.8	99.8
GE 000	85.1	92.6	95.9	96.7	98.7	98.9	99.5	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

ERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 86
6 — MONTH: MAR HOURS: 21-23

VISIBILITY IN STATUTE MILES

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
2.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
6.9	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
7.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
7.2	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
7.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
9.1	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.5	69.6	69.6
0.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8
0.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
2.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
3.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
4.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
6.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
7.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
2.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
2.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
5.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
7.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
8.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
9.2	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
2.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
3.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
5.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
5.7	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
6.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
7.7	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
8.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
8.3	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
8.7	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
8.7	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
8.7	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
8.7	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
8.7	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

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
NO CEIL	45.1	49.6	51.3	51.8	52.3	52.3	52.6	52.6	52.6	52.8
GE 20000	50.8	56.0	57.8	58.5	58.9	59.0	59.3	59.3	59.3	59.4
GE 18000	51.0	56.1	58.0	58.6	59.1	59.2	59.4	59.5	59.5	59.6
GE 16000	51.1	56.2	58.1	58.7	59.2	59.3	59.5	59.6	59.6	59.7
GE 14000	51.3	56.6	58.4	59.0	59.5	59.5	59.8	59.9	59.9	60.0
GE 12000	52.3	57.7	59.6	60.2	60.7	60.7	61.0	61.0	61.1	61.2
GE 10000	54.8	59.8	61.8	62.4	62.9	63.0	63.3	63.3	63.3	63.5
GE 9000	54.6	60.2	62.3	62.9	63.4	63.5	63.8	63.8	63.8	64.0
GE 8000	55.8	61.6	63.7	64.4	64.9	65.0	65.2	65.3	65.3	65.4
GE 7000	56.4	62.4	64.6	65.3	65.8	65.9	66.2	66.2	66.2	66.3
GE 6000	57.1	63.3	65.6	66.3	66.8	66.9	67.1	67.2	67.2	67.3
GE 5000	59.0	64.4	66.8	67.5	68.0	68.1	68.4	68.4	68.4	68.6
GE 4500	58.9	65.5	68.0	68.8	69.4	69.5	69.8	69.8	69.9	70.0
GE 4000	61.3	68.5	71.2	72.0	72.6	72.7	73.1	73.1	73.1	73.3
GE 3500	62.3	69.9	72.7	73.7	74.3	74.4	74.7	74.8	74.8	74.9
GE 3000	64.2	72.3	75.5	76.6	77.3	77.5	77.8	77.9	77.9	78.1
GE 2500	65.7	74.4	77.7	79.0	79.8	79.9	80.3	80.4	80.5	80.6
GE 2000	67.6	76.9	80.6	82.0	82.9	83.1	83.5	83.7	83.7	83.9
GE 1800	68.2	77.5	81.2	82.6	83.5	83.8	84.2	84.4	84.4	84.6
GE 1500	69.7	79.7	83.8	85.6	86.9	87.2	87.7	87.9	88.0	88.1
GE 1200	70.6	81.1	85.6	87.6	89.1	89.4	90.0	90.2	90.3	90.4
GE 1000	71.1	81.8	86.6	88.9	90.8	91.2	91.9	92.2	92.2	92.4
GE 900	71.4	82.2	87.1	89.6	91.5	92.0	92.7	93.0	93.1	93.3
GE 800	71.7	82.7	87.9	90.4	92.6	93.2	94.1	94.4	94.5	94.7
GE 700	71.9	83.0	88.3	91.0	93.5	94.1	95.1	95.5	95.6	95.8
GE 600	72.0	83.2	88.6	91.3	94.0	94.8	95.8	96.3	96.4	96.5
GE 500	72.0	83.3	88.8	91.6	94.5	95.3	96.6	97.2	97.3	97.5
GE 400	72.1	83.3	88.9	91.8	94.7	95.5	96.9	97.6	97.7	98.0
GE 300	72.1	83.4	88.9	91.9	94.9	95.6	97.0	97.8	98.0	98.4
GE 200	72.1	83.4	88.9	91.9	94.9	95.7	97.1	97.9	98.1	98.5
GE 100	72.1	83.4	88.9	91.9	94.9	95.7	97.1	97.9	98.1	98.5
GE 000	72.1	83.4	88.9	91.9	94.9	95.7	97.1	97.9	98.1	98.5

TOTAL NUMBER OF OBSERVATIONS 7440

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAR HOURS: ALL

SIBILITY IN STATUTE MILES										
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
52.3	52.6	52.6	52.6	52.8	52.9	52.9	53.0	53.0	53.2	53.2
59.0	59.3	59.3	59.3	59.4	59.6	59.6	59.7	59.7	59.9	59.9
59.2	59.4	59.5	59.5	59.6	59.8	59.8	59.9	59.9	60.0	60.1
59.3	59.5	59.6	59.6	59.7	59.9	59.9	60.0	60.0	60.1	60.2
59.5	59.8	59.9	59.9	60.0	60.1	60.1	60.3	60.3	60.4	60.5
60.7	61.0	61.0	61.1	61.2	61.3	61.3	61.5	61.5	61.6	61.7
63.0	63.3	63.3	63.3	63.5	63.6	63.6	63.8	63.8	63.9	64.0
63.5	63.8	63.8	63.8	64.0	64.1	64.1	64.3	64.3	64.4	64.5
65.0	65.2	65.3	65.3	65.4	65.6	65.6	65.7	65.7	65.8	65.9
65.9	66.2	66.2	66.2	66.3	66.5	66.5	66.6	66.6	66.8	66.8
66.9	67.1	67.2	67.2	67.3	67.5	67.5	67.6	67.6	67.7	67.8
68.1	68.4	68.4	68.4	68.6	68.7	68.7	68.8	68.9	69.0	69.0
69.5	69.8	69.8	69.9	70.0	70.1	70.1	70.3	70.3	70.4	70.5
72.7	73.1	73.1	73.1	73.3	73.4	73.4	73.5	73.5	73.7	73.7
74.4	74.7	74.8	74.8	74.9	75.1	75.1	75.2	75.2	75.4	75.4
77.5	77.8	77.9	77.9	78.1	78.2	78.2	78.4	78.4	78.5	78.6
79.9	80.3	80.4	80.5	80.6	80.8	80.8	80.9	80.9	81.0	81.1
83.1	83.5	83.7	83.7	83.9	84.0	84.0	84.2	84.2	84.3	84.4
83.8	84.2	84.4	84.4	84.6	84.7	84.7	84.9	84.9	85.0	85.1
87.2	87.7	87.9	88.0	88.1	88.3	88.3	88.4	88.4	88.6	88.6
89.4	90.0	90.2	90.3	90.4	90.6	90.6	90.8	90.8	90.9	91.0
91.2	91.9	92.2	92.2	92.4	92.6	92.6	92.7	92.8	92.9	92.9
92.0	92.7	93.0	93.1	93.3	93.4	93.4	93.6	93.6	93.7	93.8
93.2	94.1	94.4	94.5	94.7	94.9	94.9	95.1	95.1	95.2	95.3
94.1	95.1	95.5	95.6	95.8	96.0	96.0	96.1	96.1	96.3	96.3
94.8	95.8	96.3	96.4	96.6	95.8	96.8	97.0	97.0	97.1	97.2
95.3	96.6	97.2	97.3	97.6	97.8	97.8	98.0	98.0	98.2	98.2
95.5	96.9	97.6	97.7	98.0	98.3	98.3	98.5	98.5	98.6	98.7
95.6	97.0	97.3	98.0	98.4	98.8	98.8	99.0	99.0	99.2	99.4
95.7	97.1	97.9	98.1	98.5	99.0	99.0	99.3	99.3	99.5	99.7
95.7	97.1	97.9	98.1	98.5	99.0	99.0	99.3	99.4	99.6	100.0
95.7	97.1	97.9	98.1	98.5	99.0	99.0	99.3	99.4	99.6	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	50.7	55.0	57.2	58.7	59.2	59.2	59.2	59.3	59.3	59.5
GE 20000	54.1	58.7	60.9	62.4	63.0	63.0	63.0	63.1	63.1	63.3
GE 18000	54.1	58.7	60.9	62.4	63.0	63.0	63.0	63.1	63.1	63.3
GE 16000	54.1	58.7	60.9	62.4	63.0	63.0	63.0	63.1	63.1	63.3
GE 14000	54.3	58.9	61.1	62.7	63.2	63.2	63.2	63.3	63.3	63.5
GE 12000	55.3	59.9	62.3	63.9	64.4	64.4	64.4	64.5	64.5	64.7
GE 10000	56.9	61.4	64.1	65.8	66.4	66.4	66.4	66.6	66.6	66.8
GE 9000	57.6	62.1	64.8	66.4	67.1	67.1	67.1	67.2	67.2	67.4
GE 8000	58.7	63.4	65.1	67.6	68.6	68.6	68.8	68.9	68.9	69.1
GE 7000	58.7	63.6	66.2	67.9	68.7	68.7	68.9	69.0	69.0	69.2
GE 6000	58.9	63.9	66.6	68.2	69.0	69.0	69.2	69.3	69.3	69.5
GE 5000	60.3	65.6	68.2	69.9	70.7	70.7	70.9	71.0	71.0	71.2
GE 4500	60.3	66.2	68.9	70.7	71.4	71.4	71.7	71.8	71.8	72.0
GE 4000	63.4	69.8	72.4	74.5	75.3	75.3	75.5	75.7	75.7	75.9
GE 3500	64.3	70.8	74.0	76.4	77.7	77.7	77.9	78.0	78.0	78.2
GE 3000	65.8	72.3	76.1	78.3	80.0	80.0	80.2	80.3	80.3	80.5
GE 2500	66.7	74.3	77.3	80.4	81.7	82.0	82.2	82.3	82.3	82.5
GE 2000	68.4	76.8	80.9	83.6	84.8	85.1	85.3	85.4	85.4	85.7
GE 1800	69.4	78.1	82.2	85.0	86.2	86.6	86.8	86.9	86.9	87.1
GE 1500	71.4	80.3	85.0	88.0	89.3	89.7	89.9	90.0	90.0	90.2
GE 1200	72.6	82.0	86.8	89.9	91.3	91.7	92.0	92.1	92.1	92.3
GE 1000	72.9	82.4	87.7	90.9	92.4	92.8	93.1	93.2	93.2	93.4
GE 900	73.0	82.7	87.9	91.1	92.7	93.0	93.3	93.4	93.4	93.7
GE 800	73.3	83.4	89.2	93.1	94.7	95.0	95.3	95.4	95.4	95.7
GE 700	73.4	83.6	89.3	93.2	95.0	95.3	95.7	96.0	96.0	96.2
GE 600	73.7	84.2	90.0	94.1	96.1	96.4	96.8	97.2	97.2	97.4
GE 500	73.7	84.2	90.2	94.3	96.7	97.0	97.5	98.0	98.0	98.2
GE 400	73.7	84.2	90.2	94.3	96.9	97.2	98.0	98.7	98.7	98.9
GE 300	73.7	84.2	90.2	94.4	97.1	97.4	98.4	99.2	99.2	99.4
GE 200	73.7	84.2	90.2	94.4	97.1	97.4	98.4	99.2	99.2	99.4
GE 100	73.7	84.2	90.2	94.4	97.1	97.4	98.4	99.2	99.2	99.4
GE 000	73.7	84.2	90.2	94.4	97.1	97.4	98.4	99.2	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 00-02

SIBILITY IN STATUTE MILES

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
59.2	59.2	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6
63.0	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
63.0	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
63.0	63.0	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
63.2	63.2	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6
64.4	64.4	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
66.4	66.4	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
67.1	67.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4
68.8	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
68.7	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
69.0	69.2	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6
70.7	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
71.4	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
75.3	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
77.7	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
80.0	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
82.0	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
85.1	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7
86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
89.7	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
91.7	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
92.8	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
93.0	93.3	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
95.0	95.3	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8
95.3	95.7	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
96.4	96.8	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6
97.0	97.6	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3
97.2	98.0	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
97.4	98.4	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8
97.4	98.4	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0
97.4	98.4	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0
97.4	98.4	99.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH:

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
NO CEIL	43.4	46.4	49.7	51.9	53.9	54.0	55.0	55.2	55.2	55.4
GE 20000	44.6	48.1	51.8	54.3	56.4	56.6	57.7	57.9	57.9	58.1
GE 18000	44.6	48.1	51.8	54.3	56.4	56.6	57.7	57.9	57.9	58.1
GE 16000	44.6	48.1	51.8	54.3	56.4	56.6	57.7	57.9	57.9	58.1
GE 14000	44.8	48.3	52.0	54.6	56.7	56.8	57.9	58.1	58.1	58.3
GE 12000	45.4	49.0	52.8	55.4	57.7	57.9	59.0	59.2	59.2	59.4
GE 10000	47.1	50.7	54.6	57.3	60.0	60.2	61.3	61.6	61.6	61.8
GE 9000	47.4	51.1	55.1	58.4	60.7	60.9	62.0	62.2	62.2	62.4
GE 8000	48.4	52.1	56.1	59.4	61.7	61.9	63.3	63.6	63.6	63.8
GE 7000	48.4	52.1	56.1	59.4	61.7	61.9	63.3	63.6	63.6	63.8
GE 6000	49.0	52.8	56.8	60.1	62.3	62.6	64.0	64.2	64.2	64.4
GE 5000	49.5	53.7	57.7	61.1	63.3	63.6	65.0	65.2	65.2	65.4
GE 4500	50.0	54.3	58.3	61.8	64.0	64.2	65.7	65.9	65.9	66.1
GE 4000	50.9	55.7	59.8	63.9	66.2	66.4	68.1	68.3	68.3	68.5
GE 3500	51.9	56.7	60.9	65.1	67.6	67.8	69.6	69.8	69.8	70.0
GE 3000	53.6	58.6	62.8	67.3	70.1	70.3	72.2	72.4	72.4	72.6
GE 2500	53.9	59.4	64.2	69.0	71.8	72.0	73.9	74.1	74.1	74.4
GE 2000	55.8	62.1	67.1	72.0	74.9	75.2	77.1	77.3	77.3	77.7
GE 1800	56.7	63.2	68.3	73.3	76.2	76.6	78.4	78.7	78.7	79.0
GE 1500	58.9	66.4	71.9	77.1	80.1	80.6	82.6	82.8	82.8	83.1
GE 1200	60.2	68.3	74.2	80.0	83.2	83.8	85.8	86.0	86.0	86.3
GE 1000	60.9	69.1	75.4	81.7	85.3	85.9	88.0	88.4	88.4	88.8
GE 900	61.3	69.9	76.4	82.8	86.4	87.0	89.1	89.6	89.6	89.9
GE 800	61.9	70.9	78.0	84.7	88.3	89.1	91.3	91.8	91.8	92.1
GE 700	62.3	71.3	78.6	85.2	89.2	90.0	92.2	92.7	92.7	93.1
GE 600	62.4	71.9	79.4	86.1	90.6	91.3	94.0	94.4	94.4	95.0
GE 500	62.8	71.9	79.4	86.4	91.2	92.0	95.0	95.5	95.8	96.3
GE 400	62.8	72.0	79.6	86.6	91.3	92.2	95.4	96.2	96.2	96.9
GE 300	62.8	72.0	79.6	86.6	91.4	92.3	95.7	96.4	96.4	97.1
GE 200	62.8	72.0	79.6	86.6	91.4	92.3	95.7	96.6	96.6	97.2
GE 100	62.8	72.0	79.6	86.6	91.4	92.3	95.7	96.6	96.6	97.3
GE 000	62.8	72.0	79.6	86.6	91.4	92.3	95.7	96.6	96.6	97.3

TOTAL NUMBER OF OBSERVATIONS 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 83
6 — MONTH: APR HOURS: 03-05

CEILING	VISIBILITY IN STATUTE MILES										
	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
	53.9	54.0	55.0	55.2	55.2	55.4	55.7	55.7	55.7	55.7	55.8	55.8
	56.4	56.6	57.7	57.9	57.9	58.1	58.3	58.3	58.3	58.3	58.4	58.4
	56.4	56.6	57.7	57.9	57.9	58.1	58.3	58.3	58.3	58.3	58.4	58.4
	56.4	56.6	57.7	57.9	57.9	58.1	58.3	58.3	58.3	58.3	58.4	58.4
	56.7	56.8	57.9	58.1	58.1	58.3	58.6	58.6	58.6	58.6	58.7	58.7
	57.7	57.9	59.0	59.2	59.2	59.4	59.7	59.7	59.7	59.7	59.8	59.8
	60.0	60.2	61.3	61.6	61.6	61.8	62.0	62.0	62.0	62.0	62.1	62.1
	60.7	60.9	62.0	62.2	62.2	62.4	62.7	62.7	62.7	62.7	62.8	62.8
	61.7	61.9	63.3	63.6	63.6	63.8	64.0	64.0	64.0	64.0	64.1	64.1
	61.7	61.9	63.3	63.6	63.6	63.8	64.0	64.0	64.0	64.0	64.1	64.1
	62.3	62.6	64.0	64.2	64.2	64.4	64.7	64.7	64.7	64.7	64.8	64.8
	63.3	63.6	65.0	65.2	65.2	65.4	65.7	65.7	65.7	65.7	65.8	65.8
	64.0	64.2	65.7	65.9	65.9	66.1	66.3	66.3	66.3	66.3	66.4	66.4
	66.2	67.4	68.1	68.3	68.3	68.6	68.8	68.8	68.8	68.8	68.9	68.9
	67.6	67.8	69.6	69.8	69.8	70.0	70.2	70.2	70.2	70.2	70.3	70.3
	70.1	70.3	72.2	72.4	72.4	72.8	73.0	73.0	73.0	73.0	73.1	73.1
	71.9	72.0	73.9	74.1	74.1	74.4	74.7	74.7	74.7	74.7	74.8	74.8
	74.9	75.2	77.1	77.3	77.3	77.7	77.9	77.9	77.9	77.9	78.0	78.0
	76.2	76.6	78.4	78.7	78.7	79.0	79.2	79.2	79.2	79.2	79.3	79.3
	80.1	80.6	82.6	82.8	82.8	83.1	83.4	83.4	83.4	83.4	83.6	83.6
	83.2	83.8	85.8	86.0	86.0	86.3	86.7	86.7	86.7	86.7	86.8	86.8
	85.3	85.9	88.0	88.4	88.4	88.8	89.1	89.1	89.1	89.1	89.2	89.2
	86.4	87.0	89.1	89.6	89.6	89.9	90.2	90.2	90.2	90.2	90.3	90.3
	89.3	89.1	91.3	91.8	91.8	92.1	92.4	92.4	92.4	92.4	92.6	92.6
	89.2	90.0	92.2	92.7	92.7	93.1	93.4	93.4	93.4	93.4	93.6	93.6
	90.6	91.3	94.0	94.4	94.4	95.0	95.3	95.3	95.3	95.3	95.4	95.4
	91.2	92.0	95.0	95.8	95.8	96.3	96.7	96.7	96.7	96.7	96.8	96.8
	91.3	92.2	95.4	96.2	96.2	96.9	97.4	97.4	97.7	97.7	97.8	97.8
	91.4	92.3	95.7	96.4	96.4	97.1	97.8	97.8	98.0	98.1	98.2	98.4
	91.4	92.3	95.7	96.6	96.6	97.2	98.0	98.0	98.4	98.7	98.8	99.1
	91.4	92.3	95.7	96.6	96.6	97.3	98.1	98.1	98.7	98.9	99.1	99.8
	91.4	92.3	95.7	96.6	96.6	97.3	98.1	98.1	98.7	98.9	99.2	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA P-21
LST TO UTC: + 6 MONTH:

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
NO CEIL	31.6	39.3	41.3	42.4	43.0	43.9	44.3	44.8	44.8	45.2
GE 20000	33.6	41.0	44.4	45.9	47.1	48.0	48.7	49.2	49.2	49.7
GE 18000	33.6	41.0	44.4	45.9	47.1	48.0	48.7	49.2	49.2	49.7
GE 16000	33.6	41.0	44.4	45.9	47.1	48.0	48.7	49.2	49.2	49.7
GE 14000	33.6	41.0	44.4	45.9	47.1	48.0	48.7	49.2	49.2	49.7
GE 12000	34.6	42.1	45.7	47.1	48.3	49.2	49.9	50.4	50.4	50.9
GE 10000	35.9	44.0	47.7	49.3	50.6	51.4	52.1	52.7	52.8	53.3
GE 9000	36.3	44.5	48.2	49.9	51.2	52.1	53.0	53.6	53.7	54.2
GE 8000	37.3	46.4	50.6	52.4	54.0	55.2	56.2	56.9	57.0	57.5
GE 7000	37.4	46.7	50.8	52.9	54.6	55.8	56.8	57.4	57.6	58.1
GE 6000	37.6	47.0	51.1	53.2	54.9	56.1	57.1	57.8	57.9	58.4
GE 5000	38.2	47.4	51.6	54.2	55.2	57.4	58.4	59.1	59.2	59.
GE 4500	38.7	48.0	52.1	54.8	56.8	58.0	59.0	59.8	59.9	60.4
GE 4000	39.3	49.3	53.8	56.7	58.8	60.0	61.0	61.8	61.9	62.
GE 3500	39.9	50.1	54.7	57.6	59.8	61.0	62.0	62.8	62.9	63.4
GE 3000	40.6	50.9	55.6	58.7	61.0	62.2	63.2	64.0	64.1	64.
GE 2500	41.2	52.0	57.0	60.7	63.2	64.7	65.8	66.6	66.7	67.
GE 2000	43.4	54.8	60.1	63.8	66.3	67.8	69.0	69.8	69.9	70.
GE 1800	44.0	55.8	61.1	64.9	67.4	68.9	70.2	71.0	71.1	71.
GE 1500	45.7	57.7	65.1	69.2	72.0	73.4	75.0	75.9	76.0	76.7
GE 1200	46.4	60.2	67.3	72.4	75.3	77.0	78.7	79.6	79.7	80.4
GE 1000	47.2	61.3	69.1	75.1	78.2	79.9	81.7	82.6	82.7	83.4
GE 900	47.3	62.4	70.6	76.9	80.4	82.1	84.2	85.1	85.3	86.1
GE 800	47.3	63.1	71.7	78.6	82.3	84.0	85.4	87.4	87.8	88.6
GE 700	48.1	63.4	72.0	79.1	83.1	85.0	87.7	88.8	89.2	90.0
GE 600	48.2	63.8	72.6	80.0	84.1	86.4	89.3	90.4	90.9	91.7
GE 500	48.3	64.4	73.2	80.8	85.1	87.5	90.6	91.8	92.2	93.0
GE 400	48.3	64.6	73.4	81.0	85.3	87.9	90.9	92.1	92.5	93.3
GE 300	48.3	64.6	73.4	81.1	85.6	88.1	91.2	92.4	92.9	94.2
GE 200	48.8	64.6	73.4	81.2	85.7	88.2	91.3	92.6	93.0	94.3
GE 100	48.8	64.6	73.4	81.2	85.7	88.2	91.3	92.6	93.0	94.3
GE 000	48.8	64.6	73.4	81.2	85.7	88.2	91.3	92.6	93.0	94.3

TOTAL NUMBER OF OBSERVATIONS 900

SF FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 06-08

BILITY IN STATUTE MILES

E	GE 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
	.9	44.3	44.8	44.8	45.2	45.2	45.4	45.7	45.7	45.9	45.9
	.0	48.7	49.2	49.2	49.7	49.7	49.9	50.1	50.1	50.2	50.3
	.0	48.7	49.2	49.2	49.7	49.7	49.9	50.1	50.1	50.2	50.3
	.0	48.7	49.2	49.2	49.7	49.7	49.9	50.1	50.1	50.2	50.3
	.0	48.7	49.2	49.2	49.7	49.7	49.9	50.1	50.1	50.2	50.3
	.2	49.9	50.4	50.4	50.9	50.9	51.1	51.3	51.3	51.4	51.6
	.4	52.1	52.7	52.8	53.3	53.3	53.6	53.8	53.8	53.9	54.0
	.1	53.0	53.6	53.7	54.2	54.2	54.4	54.7	54.7	54.8	54.9
	.2	55.2	56.9	57.0	57.6	57.6	57.8	58.1	58.1	58.2	58.3
	.8	56.8	57.4	57.6	58.1	58.1	58.3	58.7	58.7	58.8	58.9
	.1	57.1	57.8	57.9	58.4	58.4	58.7	59.0	59.0	59.1	59.2
	.4	59.4	59.1	59.2	59.8	59.8	60.0	60.3	60.3	60.4	60.5
	.0	59.0	59.8	59.9	60.6	60.6	60.8	61.1	61.1	61.2	61.3
	.0	61.0	61.8	61.9	62.6	62.6	62.8	63.1	63.1	63.2	63.3
	.0	62.0	62.8	62.9	63.6	63.6	63.8	64.1	64.1	64.2	64.3
	.2	63.2	64.0	64.1	64.8	64.8	65.0	65.3	65.3	65.4	65.6
	.7	66.3	66.6	66.7	67.3	67.3	67.6	67.9	67.9	68.1	68.2
	.8	69.0	69.8	69.9	70.6	70.6	70.8	71.1	71.1	71.3	71.4
	.3	70.2	71.0	71.1	71.8	71.8	72.0	72.3	72.3	72.5	72.7
	.4	73.0	75.9	76.0	76.7	76.7	76.9	77.2	77.2	77.4	77.6
	.0	73.7	79.6	79.7	80.3	80.3	80.6	80.9	80.9	81.1	81.2
	.9	81.7	82.6	82.7	83.4	83.4	83.7	84.0	84.0	84.2	84.3
	.1	84.2	85.1	85.3	86.1	86.1	86.3	86.7	86.7	86.9	87.0
	.0	85.4	87.4	87.8	88.5	88.5	88.8	89.1	89.1	89.3	89.4
	.0	87.7	88.3	89.2	90.0	90.1	90.3	90.7	90.7	90.9	91.0
	.4	89.3	90.4	90.9	91.7	92.0	92.2	92.6	92.6	92.8	92.9
	.6	90.6	91.8	92.2	93.0	93.3	93.6	93.9	93.9	94.1	94.2
	.9	90.9	92.1	92.5	93.5	94.0	94.2	94.7	94.7	94.9	95.1
	.1	91.2	92.4	92.9	94.2	94.7	94.9	95.4	95.4	95.9	96.1
	.2	91.3	92.6	93.0	94.3	95.1	95.3	96.3	96.3	97.0	98.2
	.2	91.3	92.6	93.0	94.3	95.1	95.3	96.8	96.8	97.8	99.7
	.2	91.3	92.6	93.0	94.3	95.1	95.3	96.8	96.8	97.9	100.0

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	44.0	48.6	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.2
GE 20000	48.2	53.9	55.0	55.8	55.9	56.0	56.0	56.0	56.0	56.1
GE 18000	48.2	54.0	55.2	56.0	56.1	56.2	56.2	56.2	56.2	56.3
GE 16000	48.4	54.2	55.4	56.2	56.3	56.4	56.4	56.4	56.4	56.5
GE 14000	48.5	54.7	55.9	56.7	56.8	56.9	56.9	56.9	56.9	57.0
GE 12000	50.0	55.9	57.1	58.0	58.1	58.2	58.2	58.2	58.2	58.3
GE 10000	51.1	57.3	58.8	59.7	59.8	59.9	59.9	59.9	59.9	60.0
GE 9000	51.9	58.4	59.9	60.8	60.9	61.0	61.0	61.0	61.0	61.1
GE 8000	54.7	61.8	63.3	64.2	64.3	64.4	64.4	64.4	64.4	64.5
GE 7000	55.4	62.6	64.1	65.0	65.1	65.2	65.2	65.2	65.2	65.3
GE 6000	56.2	62.3	64.9	65.8	65.9	66.0	66.0	66.0	66.0	66.1
GE 5000	57.0	64.4	66.1	67.3	67.4	67.5	67.5	67.5	67.5	67.7
GE 4500	57.9	65.4	67.1	68.4	68.6	68.7	68.9	68.9	68.9	69.1
GE 4000	58.7	66.7	68.7	70.1	70.3	70.4	70.6	70.8	70.9	70.9
GE 3500	59.6	67.7	69.9	71.2	71.4	71.6	71.9	71.9	71.9	72.
GE 3000	61.6	70.7	73.1	74.6	74.8	74.9	75.2	75.2	75.2	75.3
GE 2500	62.3	72.6	75.2	76.7	76.9	77.0	77.3	77.3	77.3	77.4
GE 2000	65.1	76.3	79.4	81.0	81.7	81.8	82.1	82.1	82.1	82.
GE 1800	65.6	77.7	81.0	82.6	83.2	83.3	83.7	83.7	83.7	83.
GE 1500	67.3	81.0	85.3	87.1	87.9	88.0	88.3	88.3	88.3	88.4
GE 1200	68.4	83.3	88.4	90.3	91.9	92.0	92.5	92.5	92.5	92.7
GE 1000	69.0	84.2	89.7	92.8	93.9	94.0	94.5	94.5	94.5	94.6
GE 900	69.2	84.4	89.9	93.0	94.3	94.4	95.2	95.2	95.2	95.3
GE 800	69.3	84.7	90.3	93.7	95.0	95.3	96.2	96.2	96.2	96.3
GE 700	69.3	84.3	90.5	94.1	95.6	95.9	96.9	96.9	96.9	97.1
GE 600	69.5	85.1	90.9	94.4	95.9	96.2	97.4	97.4	97.4	97.5
GE 500	69.5	85.2	91.0	94.5	96.1	96.5	98.3	98.4	98.4	98.5
GE 400	69.5	85.2	91.0	94.5	96.2	96.7	98.7	98.9	99.0	99.1
GE 300	69.5	85.2	91.0	94.5	96.3	96.8	98.8	99.1	99.4	99.5
GE 200	69.5	85.2	91.0	94.6	96.3	96.8	98.8	99.1	99.4	99.5
GE 100	69.5	85.2	91.0	94.6	96.3	96.8	98.8	99.1	99.4	99.5
GE 000	69.5	85.2	91.0	94.5	96.3	96.8	98.8	99.1	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

WO AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 09-11

SIBILITY IN STATUTE MILES										
GE 1 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
50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
55.0	55.0	55.0	55.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
64.4	64.4	64.4	64.4	64.5	64.6	64.6	64.6	64.5	64.5	64.6
65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
81.8	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
94.0	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
94.4	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
96.3	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
98.5	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.7	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
98.3	98.3	99.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0
98.3	98.3	99.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0
98.3	98.3	99.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0
98.3	98.3	99.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	45.7	48.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.
GE 20000	53.0	56.4	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.
GE 18000	53.0	56.7	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.
GE 16000	53.0	56.7	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.
GE 14000	54.0	57.8	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.
GE 12000	55.3	59.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.
GE 10000	57.3	61.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.
GE 9000	58.2	62.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.
GE 8000	60.7	65.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.
GE 7000	61.1	65.7	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.
GE 6000	61.2	65.8	67.0	67.3	67.6	67.6	67.6	67.6	67.6	67.
GE 5000	62.4	67.3	68.5	68.9	69.1	69.1	69.1	69.1	69.1	69.
GE 4500	63.2	68.3	69.8	70.1	70.6	70.7	70.7	70.7	70.7	70.
GE 4000	65.9	73.3	74.9	75.4	76.3	76.4	76.4	76.4	76.4	76.
GE 3500	69.6	76.3	78.2	78.8	79.8	79.9	79.9	80.0	80.0	80.
GE 3000	73.2	81.6	84.1	84.8	85.8	85.9	86.1	86.2	86.2	86.
GE 2500	74.4	83.4	86.4	87.1	88.1	88.3	88.6	88.7	88.7	88.
GE 2000	76.0	85.8	88.9	89.6	90.7	90.9	91.4	91.7	91.7	91.
GE 1800	76.2	85.9	89.9	90.6	91.7	91.9	92.4	92.7	92.7	92.
GE 1500	77.1	88.0	91.8	92.4	93.8	94.0	94.7	95.0	95.0	95.
GE 1200	77.6	88.9	92.9	93.8	95.2	95.4	96.2	96.6	96.7	96.
GE 1000	78.0	89.3	93.7	94.7	96.1	96.4	97.3	97.7	97.8	97.
GE 900	78.2	89.7	94.0	95.0	96.4	96.8	97.7	98.0	98.1	98.
GE 800	78.2	89.7	94.1	95.4	97.0	97.3	98.2	98.6	98.8	98.
GE 700	78.3	89.8	94.3	95.7	97.2	97.6	98.6	98.9	99.1	99.
GE 600	78.3	89.8	94.3	95.9	97.4	97.8	98.8	99.1	99.3	99.
GE 500	78.3	89.8	94.3	95.9	97.4	97.8	98.8	99.2	99.4	99.
GE 400	78.3	89.9	94.4	96.0	97.5	97.9	98.9	99.3	99.6	99.
GE 300	78.3	89.9	94.4	96.0	97.6	97.9	98.9	99.3	99.6	99.
GE 200	78.3	89.9	94.4	96.0	97.6	97.9	98.9	99.3	99.6	99.
GE 100	78.3	89.9	94.4	96.0	97.6	97.9	98.9	99.3	99.6	99.
GE 000	78.3	89.9	94.4	96.0	97.6	97.9	98.9	99.3	99.6	99.

TOTAL NUMBER OF OBSERVATIONS 900

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 12-14

CEILING	VISIBILITY IN STATUTE MILES										
	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
2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
3	75.4	75.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
3	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
8	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
1	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
7	90.9	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
7	91.9	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
3	94.0	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
2	95.4	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1	96.4	97.3	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
4	96.8	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
0	97.3	98.2	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
2	97.6	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
4	97.8	98.8	99.1	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
4	97.8	98.8	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
5	97.9	98.9	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
5	97.9	98.9	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
5	97.9	98.9	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
5	97.9	98.9	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
5	97.9	98.9	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATI

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — SEA
LST TO UTC: + 6 — MON

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	G
NO CEIL	47.0	49.6	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50
GE 20000	55.6	59.2	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60
GE 18000	55.9	59.8	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60
GE 16000	56.0	59.9	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60
GE 14000	56.4	60.4	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61
GE 12000	57.9	62.1	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63
GE 10000	60.2	65.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66
GE 9000	60.8	65.8	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67
GE 8000	63.3	69.0	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70
GE 7000	64.4	70.2	71.3	71.7	71.9	71.9	71.9	72.1	72.1	72
GE 6000	65.2	71.0	72.1	72.4	72.7	72.7	72.7	72.9	72.9	72
GE 5000	66.4	72.3	73.6	73.9	74.1	74.2	74.2	74.4	74.4	74
GE 4500	67.9	74.1	75.3	75.7	76.0	76.1	76.1	76.3	76.3	76
GE 4000	71.3	78.3	80.3	80.9	81.2	81.6	81.6	81.8	81.8	81
GE 3500	73.6	81.3	83.0	83.6	83.9	84.2	84.2	84.4	84.4	84
GE 3000	76.7	85.3	87.1	88.3	88.7	89.1	89.1	89.3	89.3	89
GE 2500	77.3	86.3	88.2	89.4	89.8	90.3	90.3	90.6	90.6	90
GE 2000	78.0	87.8	90.2	91.7	92.0	92.6	92.6	92.8	92.8	92
GE 1800	78.0	87.9	90.5	92.0	92.3	92.9	92.9	93.1	93.1	93
GE 1500	78.6	89.3	92.1	94.0	94.9	95.4	95.4	95.7	95.7	95
GE 1200	79.1	90.0	92.8	94.8	95.8	96.3	96.3	96.6	96.6	96
GE 1000	79.3	90.3	93.1	95.2	96.2	96.8	96.9	97.1	97.1	97
GE 900	79.4	90.4	93.3	95.4	96.7	97.2	97.3	97.7	97.7	97
GE 800	79.9	90.9	93.9	96.0	97.3	98.0	98.1	98.4	98.4	98
GE 700	79.9	91.0	94.0	96.2	97.6	98.2	98.3	98.7	98.7	98
GE 600	79.9	91.1	94.1	96.3	97.9	98.6	98.7	99.2	99.2	99
GE 500	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99
GE 400	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99
GE 300	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99
GE 200	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99
GE 100	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99
GE 000	79.9	91.2	94.2	96.4	98.1	98.8	99.0	99.6	99.6	99

TOTAL NUMBER OF OBSERVATIONS 900

'CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: 15-17

	VISIBILITY IN STATUTE MILES										
	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
.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
.2	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
.7	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
.8	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
.0	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.3	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
.9	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
.3	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
.2	96.9	96.9	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
.7	97.2	97.3	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
.3	98.0	98.1	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9
.6	98.2	98.3	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
.9	98.6	98.7	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
.1	98.8	99.0	99.6	99.6	99.3	99.9	99.9	100.0	100.0	100.0	100.0
.1	98.8	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
.1	98.8	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
.1	98.8	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
.1	98.8	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
.1	98.8	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	51.9	55.3	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	59.6	64.1	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 18000	59.6	64.2	65.4	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	59.7	64.3	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	60.0	64.7	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 12000	60.7	65.3	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 10000	63.9	68.6	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 9000	64.3	69.0	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	67.3	72.6	73.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 7000	68.0	73.4	74.7	75.4	75.4	75.6	75.6	75.7	75.7	75.7
GE 6000	68.4	74.1	75.3	76.1	76.1	76.2	76.2	76.3	76.3	76.3
GE 5000	70.1	75.8	77.0	77.9	77.9	78.1	78.1	78.2	78.2	78.2
GE 4500	71.1	77.0	78.2	79.2	79.2	79.4	79.4	79.6	79.6	79.6
GE 4000	73.4	80.4	82.0	83.0	83.0	83.2	83.2	83.3	83.3	83.3
GE 3500	74.7	82.4	84.1	85.3	85.3	85.6	85.6	85.7	85.7	85.7
GE 3000	77.2	85.3	87.1	88.3	88.4	88.7	88.7	88.8	88.8	88.8
GE 2500	78.1	87.2	89.7	91.1	91.2	91.4	91.4	91.6	91.6	91.6
GE 2000	79.3	88.8	91.6	93.2	93.3	93.7	93.7	93.8	93.8	93.8
GE 1800	79.3	89.2	92.0	93.7	93.9	94.2	94.2	94.3	94.3	94.3
GE 1500	80.3	90.0	93.1	95.1	95.4	95.9	95.9	96.0	96.0	96.0
GE 1200	80.9	90.6	93.7	95.7	96.2	96.9	97.0	97.1	97.1	97.1
GE 1000	81.0	90.7	93.3	95.9	96.4	97.1	97.2	97.4	97.4	97.4
GE 900	81.0	90.8	93.9	96.0	96.8	97.4	97.6	97.8	97.8	97.8
GE 800	81.0	90.8	93.9	96.0	96.8	97.4	97.6	97.9	98.0	98.0
GE 700	81.0	90.8	93.9	96.0	96.8	97.8	97.9	98.4	98.6	98.6
GE 600	81.0	90.8	94.0	96.2	97.0	98.0	98.2	98.9	99.0	99.1
GE 500	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.6	99.7
GE 400	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.7	99.8
GE 300	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.7	99.8
GE 200	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.7	99.8
GE 100	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.7	99.8
GE 000	81.0	90.8	94.2	96.8	97.6	98.6	98.8	99.4	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 900

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: APR HOURS: 18-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
GE 200	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 150	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 100	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 80	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 70	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 60	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 50	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 45	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 40	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 35	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 30	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 25	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 22	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 20	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 15	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12	88.7	88.7	88.8	88.8	88.8	89.8	88.8	88.8	88.8	88.8	88.8
GE 10	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2	97.8	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1	98.0	98.2	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	98.6	98.8	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	98.6	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF
LST TO UTC: + 6 MONTH: APR

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	3/
NO CEIL	57.0	59.6	60.4	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61
GE 20000	61.7	65.1	66.1	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66
GE 18000	61.8	65.2	66.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67
GE 16000	61.8	65.2	66.2	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67
GE 14000	62.6	66.0	67.0	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67
GE 12000	63.1	66.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68
GE 10000	66.0	69.6	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71
GE 9000	66.6	70.1	71.3	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72
GE 8000	67.9	71.5	73.1	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74
GE 7000	68.1	71.8	73.3	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74
GE 6000	68.6	72.2	73.8	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74
GE 5000	70.8	74.7	76.4	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77
GE 4500	71.4	75.3	77.2	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78
GE 4000	73.2	77.3	79.2	80.1	80.4	80.5	80.6	80.6	80.6	80.6	80
GE 3500	75.0	79.4	81.7	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83
GE 3000	77.1	82.4	84.7	85.9	86.4	86.6	86.6	86.6	86.6	86.6	86
GE 2500	78.8	84.1	86.4	87.7	88.2	88.4	88.4	88.4	88.4	88.4	
GE 2000	80.0	85.7	88.4	89.8	90.4	90.7	90.8	90.8	90.8	90.8	90
GE 1800	80.4	86.1	88.9	90.2	91.0	91.3	91.4	91.4	91.4	91.4	91
GE 1500	81.2	86.9	90.3	92.2	93.3	93.7	93.8	93.8	93.8	93.8	93
GE 1200	81.8	88.8	92.0	93.9	95.3	95.7	95.8	95.8	95.8	95.8	95
GE 1000	82.1	89.3	92.9	95.0	96.7	97.0	97.1	97.1	97.1	97.1	97
GE 900	82.1	89.3	92.9	95.0	96.7	97.0	97.1	97.1	97.1	97.1	97
GE 800	82.1	89.3	93.1	95.3	97.1	97.4	97.8	98.0	98.0	98.0	98
GE 700	82.1	89.3	93.1	95.3	97.2	97.6	97.9	98.1	98.1	98.1	98
GE 600	82.1	89.3	93.1	95.3	97.3	97.7	98.0	98.2	98.2	98.2	98
GE 500	82.1	89.3	93.7	96.2	98.4	98.8	99.1	99.3	99.3	99.3	99
GE 400	82.1	89.3	93.7	96.2	98.4	98.8	99.3	99.8	99.8	99.8	99
GE 300	82.1	89.3	93.7	96.2	98.4	98.8	99.3	99.8	99.8	99.8	100
GE 200	82.1	89.3	93.7	96.2	98.4	98.8	99.3	99.8	99.8	99.8	100
GE 100	82.1	89.3	93.7	96.2	98.4	98.8	99.3	99.8	99.8	99.8	100
GE 000	82.1	89.3	93.7	96.2	98.4	98.8	99.3	99.8	99.8	99.8	100

TOTAL NUMBER OF OBSERVATIONS 900

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: APR HOURS: 21-23

IBILITY IN STATUTE MILES

GE 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
1.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
6.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
7.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
7.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
7.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
8.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
1.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
2.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
4.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
4.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
4.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
7.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
8.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
0.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
3.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
6.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
8.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
0.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
1.3	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
3.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
5.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
7.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
7.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
7.4	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
7.6	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
7.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
8.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
8.8	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
8.8	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
8.8	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
8.8	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
8.8	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 74754() STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	46.4	50.2	51.7	52.5	52.9	53.0	53.2	53.3	53.3	53.
GE 20000	51.3	55.8	57.6	58.6	59.1	59.2	59.5	59.6	59.6	59.7
GE 18000	51.3	56.0	57.8	58.7	59.3	59.4	59.6	59.7	59.7	59.
GE 16000	51.4	56.0	57.8	58.8	59.3	59.4	59.7	59.8	59.8	59.
GE 14000	51.8	56.5	58.3	59.3	59.8	59.9	60.1	60.2	60.2	60.
GE 12000	52.3	57.5	59.4	60.5	61.0	61.1	61.4	61.5	61.5	61.
GE 10000	54.3	59.7	61.7	62.9	63.4	63.6	63.8	63.9	63.9	64.1
GE 9000	55.4	60.4	62.5	63.7	64.2	64.4	64.6	64.8	64.8	64.
GE 8000	57.3	62.5	64.9	66.2	66.8	67.0	67.3	67.4	67.5	67.
GE 7000	57.7	63.3	65.4	66.7	67.4	67.6	67.9	68.1	68.1	68.
GE 6000	59.2	63.5	65.9	67.2	67.9	68.1	68.5	68.6	68.6	68.
GE 5000	59.4	65.2	67.4	68.8	69.6	69.8	70.1	70.3	70.3	70.
GE 4500	60.1	66.1	68.4	69.8	70.6	70.9	71.3	71.4	71.4	71.
GE 4000	62.2	68.9	71.4	73.1	74.0	74.3	74.7	74.8	74.8	75.
GE 3500	63.6	70.6	73.3	75.1	76.1	76.4	76.8	77.0	77.0	77.
GE 3000	65.7	73.4	76.3	78.3	79.4	79.7	80.2	80.4	80.4	80.
GE 2500	66.6	74.9	78.1	80.3	81.4	81.8	82.3	82.4	82.5	82.
GE 2000	68.3	77.3	80.8	83.1	84.3	84.7	85.3	85.5	85.5	85.
GE 1800	68.8	78.1	81.8	84.0	85.3	85.7	86.3	86.5	86.5	86.
GE 1500	70.1	80.3	84.4	86.9	88.3	88.8	89.4	89.7	89.7	89.
GE 1200	70.9	81.5	86.0	88.9	90.5	91.1	91.8	92.0	92.1	92.
GE 1000	71.3	82.1	86.9	90.2	91.9	92.5	93.3	93.5	93.5	93.
GE 900	71.5	82.5	87.4	90.7	92.6	93.1	93.9	94.2	94.3	94.
GE 800	71.7	82.8	88.0	91.6	93.6	94.2	95.1	95.5	95.6	95.
GE 700	71.8	83.0	88.2	91.9	94.0	94.7	95.6	96.1	96.2	96.
GE 600	71.9	83.3	88.6	92.3	94.5	95.3	96.4	96.9	97.0	97.
GE 500	72.0	83.4	88.8	92.7	95.1	95.9	97.1	97.7	97.8	98.
GE 400	72.0	83.4	88.8	92.7	95.2	96.0	97.4	98.0	98.1	98.
GE 300	72.0	83.4	88.8	92.8	95.3	96.1	97.5	98.2	98.3	98.
GE 200	72.0	83.4	88.8	92.8	95.3	96.1	97.5	98.2	98.3	98.
GE 100	72.0	83.4	88.8	92.8	95.3	96.1	97.5	98.2	98.3	98.
GE 000	72.0	83.4	88.8	92.8	95.3	96.1	97.5	98.2	98.3	98.

TOTAL NUMBER OF OBSERVATIONS 7200

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

D AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR HOURS: ALL

IBILITY IN STATUTE MILES

GE 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
3.0	53.2	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.6
59.2	59.5	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8
59.4	59.6	59.7	59.7	59.8	59.9	59.9	59.9	59.9	60.0	60.0
59.4	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0
59.9	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.5	60.5
61.1	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7
63.6	63.8	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2
64.4	64.6	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0
67.0	67.3	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7
67.6	67.9	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.4	68.4
68.1	68.5	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9
69.8	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.6
70.9	71.3	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7
74.3	74.7	74.8	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.2
76.4	76.8	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3
79.7	80.2	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7
81.8	82.3	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.8	82.8
84.7	85.3	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8
85.7	86.3	86.5	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.8
88.8	89.4	89.7	89.7	89.9	89.9	90.0	90.0	90.0	90.1	90.1
91.1	91.8	92.0	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4
92.5	93.3	93.5	93.6	93.8	93.8	93.9	93.9	93.9	94.0	94.0
93.1	93.9	94.2	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7
94.2	95.1	95.5	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0
94.7	95.6	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6
95.3	96.4	96.9	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.6
95.9	97.1	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.4	98.4
96.0	97.4	98.0	98.1	98.5	98.7	98.7	98.8	98.8	98.9	98.9
96.1	97.5	98.2	98.3	98.7	98.9	99.0	99.1	99.1	99.2	99.3
96.1	97.5	98.2	98.3	98.8	99.0	99.1	99.3	99.3	99.5	99.7
96.1	97.5	98.2	98.3	98.8	99.1	99.1	99.4	99.4	99.6	99.9
96.1	97.5	98.2	98.3	98.8	99.1	99.1	99.4	99.4	99.6	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	58.3	59.0	63.4	65.1	66.0	66.2	66.9	67.1	67.2	67.3
GE 20000	53.3	62.3	68.1	70.1	71.1	71.3	71.9	72.2	72.3	72.4
GE 18000	53.3	62.3	68.1	70.1	71.1	71.3	71.9	72.2	72.3	72.4
GE 16000	53.3	62.3	68.1	70.1	71.1	71.3	71.9	72.2	72.3	72.4
GE 14000	53.4	62.9	68.2	70.2	71.2	71.4	72.0	72.3	72.4	72.5
GE 12000	53.8	63.2	68.6	70.6	71.6	71.8	72.5	72.7	72.8	72.9
GE 10000	55.5	65.4	70.9	73.1	74.3	74.5	75.3	75.6	75.7	75.8
GE 9000	55.7	65.6	71.1	73.3	74.5	74.7	75.5	75.8	75.9	76.0
GE 8000	55.5	65.9	72.5	74.8	76.0	76.2	77.0	77.3	77.4	77.5
GE 7000	56.9	67.5	73.1	75.5	76.9	77.1	78.0	78.3	78.4	78.5
GE 6000	56.9	67.5	73.1	75.5	76.9	77.1	78.0	78.3	78.4	78.5
GE 5000	59.0	68.9	74.8	77.2	78.5	78.8	79.7	80.0	80.1	80.2
GE 4500	59.0	70.0	75.9	78.3	79.7	79.9	80.8	81.1	81.2	81.3
GE 4000	60.0	71.1	77.0	79.5	81.2	81.4	82.4	82.7	82.8	82.9
GE 3500	60.6	71.9	78.0	80.4	82.2	82.4	83.3	83.7	83.8	83.9
GE 3000	61.4	73.0	79.0	81.8	83.5	83.8	84.7	85.1	85.2	85.3
GE 2500	62.5	74.2	80.3	83.3	85.1	85.3	86.2	86.6	86.7	86.8
GE 2000	63.1	75.3	81.9	85.1	86.8	87.0	88.0	88.3	88.4	88.5
GE 1800	63.3	75.5	82.2	85.3	87.1	87.3	88.3	88.6	88.7	88.8
GE 1500	64.4	77.4	84.5	87.7	90.0	90.2	91.2	91.5	91.6	91.7
GE 1200	64.6	78.1	85.8	89.7	92.2	92.4	93.3	93.7	93.8	93.9
GE 1000	65.3	79.5	87.5	91.4	94.0	94.2	95.2	95.6	95.8	95.9
GE 900	65.3	79.6	87.6	91.6	94.3	94.5	95.7	96.1	96.3	96.5
GE 800	66.5	80.2	88.4	92.5	95.2	95.4	96.7	97.2	97.4	97.5
GE 700	66.6	80.4	88.7	93.1	95.9	96.1	97.4	98.0	98.2	98.3
GE 600	66.6	80.5	88.8	93.3	96.1	96.5	97.7	98.3	98.5	98.5
GE 500	66.6	80.5	88.9	93.5	96.5	96.8	98.1	98.6	98.8	99.0
GE 400	66.8	80.8	89.1	94.0	97.0	97.3	98.6	99.1	99.4	99.6
GE 300	66.8	80.8	89.1	94.0	97.0	97.3	98.7	99.2	99.5	99.7
GE 200	66.8	80.8	89.1	94.0	97.0	97.3	98.7	99.4	99.6	99.8
GE 100	66.8	80.8	89.1	94.0	97.0	97.3	98.7	99.4	99.6	99.8
GE 000	66.8	80.8	89.1	94.0	97.0	97.3	98.7	99.4	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: 00-02

CEILING IN HUNDREDS OF FEET — VISIBILITY IN STATUTE MILES

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
66.2	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
71.3	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5
71.3	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5
71.3	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5
71.4	72.0	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
71.8	72.5	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
74.5	75.3	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
74.7	75.5	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1
76.2	77.0	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6
77.1	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
77.1	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
78.8	79.7	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
79.9	80.8	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
81.4	82.4	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
82.4	83.3	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0
83.8	84.7	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
85.3	86.2	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
87.0	88.0	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
87.3	88.3	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
90.2	91.2	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
92.4	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
94.2	95.2	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
94.5	95.7	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
95.4	96.7	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
96.1	97.4	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
96.5	97.7	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
96.8	98.1	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
97.3	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
97.3	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
97.3	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
97.3	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747940 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	29.1	36.0	42.6	47.3	50.6	51.4	53.3	54.3	54.3	55.4
GE 20000	30.5	38.9	46.7	52.5	56.3	57.1	59.1	60.1	60.1	61.2
GE 18000	30.9	39.0	46.8	52.6	56.5	57.2	59.2	60.2	60.2	61.3
GE 16000	30.9	39.0	46.8	52.6	56.5	57.2	59.2	60.2	60.2	61.3
GE 14000	31.1	39.2	47.1	52.9	56.3	57.5	59.5	60.5	60.5	61.6
GE 12000	31.1	39.4	47.2	53.0	56.9	57.6	59.7	60.6	60.6	61.7
GE 10000	32.3	41.1	49.5	55.9	60.3	61.1	63.3	64.4	64.4	65.5
GE 9000	32.3	41.1	49.5	56.0	60.4	61.2	63.5	64.6	64.6	65.7
GE 8000	33.0	42.2	50.8	57.2	61.6	62.4	64.9	66.0	66.0	67.1
GE 7000	33.1	42.4	51.0	57.5	61.9	62.7	65.3	66.3	66.3	67.5
GE 6000	33.1	42.4	51.0	57.5	61.9	62.7	65.3	66.3	66.5	67.7
GE 5000	34.0	43.4	52.4	58.9	63.3	64.1	66.7	67.7	67.8	69.1
GE 4500	34.7	44.5	53.4	60.0	64.4	65.2	67.7	68.9	68.9	70.2
GE 4000	35.9	45.9	54.9	61.5	66.6	67.3	69.9	71.1	71.2	72.5
GE 3500	36.7	46.7	55.9	62.6	67.6	68.4	71.1	72.3	72.4	73.7
GE 3000	38.9	49.5	58.3	65.9	71.1	71.8	74.5	75.7	75.8	77.1
GE 2500	40.0	51.5	61.2	68.3	73.4	74.3	77.0	78.3	78.4	79.7
GE 2000	41.0	53.0	63.0	70.3	75.6	76.5	79.2	80.5	80.6	81.9
GE 1800	41.1	53.1	63.1	70.4	75.7	76.5	79.4	80.6	80.8	82.0
GE 1500	42.3	55.1	65.8	73.7	79.1	80.0	82.9	84.2	84.3	85.5
GE 1200	42.6	55.3	67.4	76.0	82.0	82.9	85.8	87.3	87.4	88.7
GE 1000	43.2	57.0	69.4	78.3	84.5	85.4	88.3	89.8	89.9	91.2
GE 900	43.3	57.1	69.6	78.6	84.9	85.8	88.7	90.2	90.3	91.6
GE 800	43.4	57.4	70.5	79.7	86.2	87.1	90.3	91.9	92.0	93.4
GE 700	43.7	57.8	71.0	80.3	86.9	87.7	91.0	92.6	92.7	94.1
GE 600	44.0	58.4	71.7	81.1	87.7	88.6	91.9	93.6	93.7	95.1
GE 500	44.0	58.4	71.7	81.4	88.4	89.4	92.8	94.5	94.6	96.0
GE 400	44.0	58.4	71.8	81.8	89.2	90.3	93.8	95.5	95.6	97.0
GE 300	44.0	58.4	71.8	81.8	89.5	90.5	94.0	95.7	95.8	97.3
GE 200	44.0	58.4	71.8	81.8	89.6	90.6	94.1	95.9	96.0	97.5
GE 100	44.0	58.4	71.8	81.8	89.6	90.6	94.2	96.0	96.1	97.7
GE 000	44.0	58.4	71.8	81.8	89.6	90.6	94.2	96.0	96.1	97.7

TOTAL NUMBER OF OBSERVATIONS 930

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

O AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: MAY HOURS: 03-05

SIBILITY IN STATUTE MILES										
GE 1 1/2	GE 1	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
51.4	53.3	54.3	54.3	55.4	55.7	55.7	56.3	56.3	56.5	56.5
57.1	59.1	60.1	60.1	61.2	61.5	61.5	62.2	62.2	62.3	62.3
57.2	59.2	60.2	60.2	61.3	61.6	61.6	62.3	62.3	62.4	62.4
57.2	59.2	60.2	60.2	61.3	61.6	61.6	62.3	62.3	62.4	62.4
57.5	59.5	60.5	60.5	61.6	61.9	61.9	62.6	62.6	62.7	62.7
57.6	59.7	60.6	60.6	61.7	62.0	62.0	62.7	62.7	62.8	62.8
61.1	63.3	64.4	64.4	65.5	65.9	65.9	66.6	66.6	66.7	66.7
61.2	63.5	64.6	64.6	65.8	66.1	66.1	66.8	66.8	66.9	66.9
62.4	64.9	66.0	66.0	67.3	67.6	67.6	68.3	68.3	68.4	68.4
62.7	65.3	66.3	66.3	67.5	68.0	68.0	68.6	68.6	68.7	68.7
62.7	65.3	66.3	66.5	67.7	68.1	68.1	68.7	68.7	68.8	68.8
64.1	66.7	67.7	67.8	69.1	69.5	69.5	70.1	70.1	70.2	70.2
65.2	67.7	68.9	68.9	70.2	70.5	70.5	71.2	71.2	71.3	71.3
67.3	69.9	71.1	71.2	72.5	72.8	72.8	73.4	73.4	73.5	73.5
68.4	71.1	72.3	72.4	73.7	74.0	74.0	74.6	74.6	74.7	74.7
71.5	74.5	75.7	75.8	77.1	77.4	77.4	78.1	78.1	78.2	78.2
74.3	77.0	78.3	78.4	79.7	80.0	80.0	80.6	80.6	80.8	80.8
76.5	79.2	80.5	80.6	81.9	82.3	82.3	82.9	82.9	83.0	83.0
76.6	79.4	80.6	80.8	82.0	82.4	82.4	83.0	83.0	83.1	83.1
80.0	82.9	84.2	84.3	85.6	85.9	85.9	86.6	86.6	86.7	86.7
82.9	85.8	87.3	87.4	88.7	89.0	89.0	89.7	89.7	89.8	89.8
85.4	88.3	89.8	89.9	91.2	91.5	91.5	92.2	92.2	92.3	92.3
85.8	88.7	90.2	90.3	91.6	91.9	91.9	92.6	92.6	92.7	92.7
87.1	90.3	91.9	92.0	93.4	93.8	93.8	94.4	94.4	94.5	94.5
87.7	91.0	92.6	92.7	94.1	94.4	94.4	95.1	95.1	95.2	95.2
88.5	91.9	93.5	93.7	95.1	95.4	95.4	96.0	96.0	96.1	96.1
89.4	92.8	94.5	94.6	96.0	96.3	96.3	97.0	97.0	97.1	97.1
90.3	93.8	95.5	95.6	97.0	97.4	97.4	98.1	98.1	98.2	98.2
90.5	94.0	95.7	95.8	97.3	97.7	97.7	98.4	98.4	98.5	98.5
90.6	94.1	95.9	96.0	97.6	98.2	98.2	98.9	98.9	99.0	99.1
90.6	94.2	96.0	96.1	97.7	98.4	98.4	99.1	99.1	99.4	99.8
90.6	94.2	96.0	96.1	97.7	98.4	98.4	99.1	99.1	99.4	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	19.6	29.1	34.4	38.2	41.2	42.3	43.8	44.2	44.3	44.
GE 20000	21.1	32.3	38.1	43.9	47.5	49.1	51.0	51.6	51.7	51.
GE 18000	21.1	32.3	38.1	44.1	47.7	49.4	51.2	51.8	51.9	52.
GE 16000	21.1	32.5	38.1	44.1	47.7	49.4	51.2	51.8	51.9	52.
GE 14000	21.1	32.5	38.3	44.4	48.1	49.7	51.5	52.2	52.3	52.
GE 12000	21.8	33.3	39.4	45.5	49.1	50.8	52.6	53.2	53.3	53.
GE 10000	23.0	34.7	41.5	48.5	53.1	55.1	57.0	57.7	58.0	58.
GE 9000	23.1	34.8	41.6	48.7	53.5	55.5	57.6	58.4	58.6	58.
GE 8000	24.0	36.5	43.7	51.1	56.2	58.5	60.5	61.5	61.8	61.
GE 7000	24.1	36.8	44.0	51.5	56.8	59.1	61.4	62.4	62.6	62.
GE 6000	24.3	37.0	44.2	51.8	57.1	59.6	62.0	63.1	63.3	63.
GE 5000	25.1	37.7	44.9	52.6	57.8	60.5	63.0	64.1	64.3	64.
GE 4500	25.4	38.4	45.7	53.5	58.9	61.5	64.0	65.1	65.3	65.
GE 4000	26.0	39.7	47.3	55.5	60.9	63.5	66.1	67.3	67.5	67.
GE 3500	26.2	40.3	48.3	56.6	62.3	64.9	67.5	68.7	68.9	69
GE 3000	26.5	40.5	48.9	57.6	63.4	66.2	68.8	70.0	70.2	70
GE 2500	27.5	42.4	50.6	59.8	65.6	68.4	71.2	72.4	72.6	72
GE 2000	28.6	43.9	52.3	61.9	68.1	71.0	73.9	75.1	75.3	75
GE 1800	28.7	44.1	52.7	62.4	68.5	71.4	74.3	75.5	75.7	75
GE 1500	30.4	46.6	55.7	66.1	72.6	75.6	78.6	79.8	80.0	80
GE 1200	31.2	48.0	57.5	68.7	75.7	78.7	81.8	83.1	83.3	83
GE 1000	31.7	48.7	58.6	70.0	77.3	80.4	83.5	84.9	85.1	8
GE 900	31.8	48.8	58.7	70.1	77.8	81.0	84.2	85.5	85.7	8
GE 800	31.8	48.9	59.6	71.4	79.5	83.0	86.5	87.7	88.1	8
GE 700	32.2	49.5	60.1	72.3	80.9	84.5	88.1	89.7	90.0	9
GE 600	32.2	49.6	60.6	73.0	82.0	85.8	89.6	91.2	91.5	9
GE 500	32.2	49.6	61.0	73.7	83.0	86.8	90.9	92.6	92.9	9
GE 400	32.3	49.7	61.1	73.9	83.4	87.2	91.6	93.5	93.9	9
GE 300	32.3	49.8	61.2	74.0	83.8	87.5	92.0	94.0	94.5	9
GE 200	32.3	49.8	61.2	74.0	83.8	87.5	92.0	94.0	94.5	9
GE 100	32.3	49.8	61.2	74.0	83.8	87.5	92.0	94.0	94.5	9
GE 000	32.3	49.8	61.2	74.0	83.8	87.5	92.0	94.0	94.5	9

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: MAY HOURS: 06-08

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
	42.3	43.9	44.2	44.3	44.4	44.6	44.6	45.1	45.1	45.1	45.1
	49.1	51.0	51.6	51.7	51.8	52.2	52.4	52.9	52.9	52.9	52.9
	49.4	51.2	51.8	51.9	52.0	52.4	52.6	53.1	53.1	53.1	53.1
	49.4	51.2	51.8	51.9	52.0	52.4	52.6	53.1	53.1	53.1	53.1
	49.7	51.5	52.2	52.3	52.4	52.7	52.9	53.4	53.4	53.4	53.4
	50.8	52.6	53.2	53.3	53.4	53.8	54.0	54.5	54.5	54.5	54.5
	55.1	57.0	57.7	58.0	58.1	58.5	58.7	59.2	59.2	59.2	59.2
	55.5	57.6	58.4	58.6	58.7	59.1	59.4	59.9	59.9	59.9	59.9
	58.5	60.5	61.6	61.8	61.9	62.4	62.6	63.1	63.1	63.1	63.1
	59.1	61.4	62.4	62.6	62.7	63.1	63.3	63.9	63.9	63.9	63.9
	59.6	62.0	63.1	63.3	63.4	63.9	64.1	64.6	64.6	64.6	64.6
	60.5	63.0	64.1	64.3	64.4	64.8	65.1	65.6	65.6	65.6	65.6
	61.5	64.0	65.1	65.3	65.4	65.8	66.0	66.6	66.6	66.6	66.6
	63.5	66.1	67.3	67.5	67.6	68.1	68.3	68.8	68.8	68.8	68.8
	64.9	67.5	68.7	68.9	69.0	69.5	69.7	70.2	70.2	70.2	70.2
	66.2	68.8	70.0	70.2	70.4	71.0	71.2	71.7	71.7	71.7	71.7
	68.4	71.2	72.4	72.6	72.8	73.3	73.5	74.1	74.1	74.1	74.1
	71.0	73.9	75.1	75.3	75.6	76.1	76.3	76.9	76.9	76.9	76.9
	71.4	74.3	75.5	75.7	76.0	76.6	76.8	77.3	77.3	77.3	77.3
	75.6	78.6	79.8	80.0	80.3	80.9	81.1	81.6	81.6	81.6	81.6
	78.7	81.8	83.1	83.3	83.7	84.2	84.4	84.9	84.9	84.9	84.9
	80.4	83.5	84.8	85.1	85.4	85.9	86.1	86.7	86.7	86.7	86.7
	81.0	84.2	85.5	85.7	86.0	86.6	86.8	87.3	87.3	87.3	87.3
	83.0	86.5	87.7	88.1	88.4	88.9	89.1	89.7	89.7	89.7	89.7
	84.5	88.1	89.7	90.0	90.3	91.1	91.3	91.8	91.8	91.8	91.8
	85.8	89.6	91.2	91.5	91.9	92.7	92.9	93.4	93.4	93.4	93.4
	86.8	90.9	92.6	92.9	93.4	94.2	94.4	94.9	94.9	94.9	94.9
	87.2	91.6	93.5	93.9	94.4	95.5	95.7	96.3	96.3	96.3	96.3
	87.5	92.0	94.0	94.5	95.2	96.2	96.5	97.1	97.1	97.2	97.2
	87.5	92.0	94.0	94.5	95.6	96.9	97.2	98.2	98.2	98.9	99.2
	87.5	92.0	94.0	94.5	95.6	96.9	97.3	98.3	98.3	99.1	99.9
	87.5	92.0	94.0	94.5	95.6	96.9	97.3	98.3	98.3	99.1	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVAT

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	38.4	45.2	47.5	48.3	48.6	48.7	48.7	48.7	48.7
GE 20000	44.2	52.6	55.4	56.5	56.9	57.0	57.1	57.1	57.1
GE 18000	44.3	52.7	55.6	56.7	57.1	57.2	57.3	57.3	57.3
GE 16000	44.3	52.7	55.6	56.7	57.1	57.2	57.3	57.3	57.3
GE 14000	45.1	53.4	56.3	57.4	57.8	58.0	58.1	58.1	58.1
GE 12000	45.7	54.3	57.5	58.6	59.0	59.1	59.2	59.2	59.2
GE 10000	47.6	57.4	61.3	62.4	63.0	63.1	63.2	63.2	63.2
GE 9000	47.8	57.8	61.8	62.9	63.5	63.7	63.9	63.9	63.9
GE 8000	48.7	59.5	63.9	65.2	65.8	65.9	66.1	66.1	66.1
GE 7000	49.1	60.2	64.9	66.3	67.0	67.1	67.3	67.3	67.3
GE 6000	49.4	60.4	65.5	66.9	67.5	67.6	67.8	67.8	67.8
GE 5000	49.8	61.1	66.2	67.6	68.3	68.4	68.6	68.6	68.6
GE 4500	50.1	61.5	66.7	68.1	68.7	68.8	69.0	69.0	69.0
GE 4000	51.4	64.2	69.5	71.3	72.2	72.3	72.5	72.6	72.6
GE 3500	52.2	65.3	70.5	72.4	73.2	73.3	73.7	73.7	73.7
GE 3000	55.2	69.1	74.7	76.8	77.8	78.0	78.3	78.3	78.3
GE 2500	57.3	72.3	78.1	80.4	81.5	81.6	81.9	81.9	81.9
GE 2000	59.4	75.2	81.9	84.4	85.7	85.8	86.2	86.2	86.2
GE 1800	59.9	76.3	83.4	85.9	87.2	87.3	87.7	87.7	87.7
GE 1500	62.4	80.0	88.0	91.0	92.3	92.6	93.0	93.0	93.0
GE 1200	63.2	81.7	90.1	93.4	94.7	95.2	95.7	95.7	95.7
GE 1000	63.9	82.4	91.1	94.7	96.2	96.8	97.3	97.3	97.3
GE 900	63.9	82.4	91.2	94.9	96.6	97.1	97.6	97.6	97.6
GE 800	63.9	82.7	91.6	95.5	97.3	98.0	98.5	98.5	98.5
GE 700	64.0	82.9	92.3	96.1	98.0	98.6	99.2	99.2	99.2
GE 600	64.0	82.9	92.4	96.2	98.1	98.7	99.4	99.5	99.5
GE 500	64.0	83.1	92.7	96.6	98.4	99.0	99.8	99.9	99.9
GE 400	64.0	83.1	92.7	96.6	98.4	99.0	99.8	99.9	99.9
GE 300	64.0	83.1	92.7	96.6	98.4	99.0	99.8	100.0	100.0
GE 200	64.0	83.1	92.7	96.6	98.4	99.0	99.8	100.0	100.0
GE 100	64.0	83.1	92.7	96.6	98.4	99.0	99.8	100.0	100.0
GE 000	64.0	83.1	92.7	96.6	98.4	99.0	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
6 — MONTH: MAY HOURS: 09-11

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
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
[illegible].5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
72.2	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
85.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
87.2	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
94.7	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
96.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
96.6	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.3	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
98.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.1	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.4	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.4	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.4	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.4	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.4	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	
NO CEIL	46.5	51.2	52.0	52.5	52.6	52.6	52.6	52.6	52.6	5
GE 20000	53.7	61.7	63.4	64.0	64.1	64.1	64.1	64.1	64.1	6
GE 18000	53.9	61.9	63.7	64.2	64.3	64.3	64.3	64.3	64.3	6
GE 16000	53.9	61.9	63.7	64.2	64.3	64.3	64.3	64.3	64.3	6
GE 14000	54.4	62.8	64.6	65.1	65.2	65.2	65.2	65.2	65.2	6
GE 12000	55.9	64.5	66.3	66.9	67.1	67.1	67.1	67.1	67.1	6
GE 10000	58.6	67.8	69.3	70.3	70.5	70.6	70.6	70.6	70.6	7
GE 9000	59.0	68.3	70.2	70.8	71.0	71.1	71.1	71.1	71.1	7
GE 8000	60.6	70.4	72.4	72.9	73.1	73.2	73.2	73.2	73.2	7
GE 7000	61.1	71.0	73.2	73.8	74.0	74.1	74.1	74.1	74.1	7
GE 6000	61.2	71.2	73.5	74.1	74.3	74.4	74.4	74.4	74.4	7
GE 5000	61.4	71.4	73.8	74.3	74.5	74.6	74.6	74.6	74.6	7
GE 4500	62.2	72.3	74.8	75.4	75.6	75.7	75.7	75.7	75.7	7
GE 4000	64.8	75.9	78.7	79.7	80.2	80.3	80.3	80.3	80.3	8
GE 3500	67.7	79.6	82.3	83.4	84.0	84.1	84.1	84.1	84.1	8
GE 3000	71.1	84.1	87.0	88.3	88.8	88.9	89.1	89.2	89.2	8
GE 2500	73.7	88.2	91.7	93.0	93.5	93.7	94.0	94.1	94.1	9
GE 2000	74.7	90.0	93.7	95.1	95.6	95.7	96.0	96.1	96.1	9
GE 1800	74.9	90.2	93.9	95.3	95.8	95.9	96.2	96.3	96.3	9
GE 1500	75.6	91.1	94.7	96.2	96.8	96.9	97.3	97.4	97.5	9
GE 1200	75.9	91.4	95.1	96.7	97.2	97.4	98.0	98.1	98.2	9
GE 1000	76.3	91.8	95.6	97.4	98.1	98.4	99.1	99.2	99.4	9
GE 900	76.3	91.8	95.6	97.4	98.1	98.4	99.1	99.2	99.4	9
GE 800	76.3	91.8	95.7	97.5	98.2	98.5	99.2	99.4	99.5	9
GE 700	76.3	91.8	95.7	97.5	98.2	98.5	99.2	99.4	99.5	9
GE 600	76.3	91.8	95.7	97.5	98.2	98.5	99.2	99.4	99.5	9
GE 500	76.5	91.9	95.8	97.6	98.3	98.5	99.4	99.5	99.5	9
GE 400	76.5	91.9	95.8	97.6	98.3	98.6	99.4	99.5	99.6	9
GE 300	76.5	91.9	95.8	97.6	98.4	98.7	99.6	99.7	99.8	9
GE 200	76.5	91.9	95.8	97.6	98.4	98.7	99.6	99.7	99.8	9
GE 100	76.5	91.9	95.8	97.6	98.4	98.7	99.6	99.7	99.8	9
GE 000	76.5	91.9	95.8	97.6	98.4	98.7	99.6	99.7	99.8	9

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: 12-14

ILITY IN STATUTE MILES										
/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
.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
.9	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
.9	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
.4	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
.4	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
.4	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
.5	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.5	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.5	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.6	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
.6	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
.7	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
.7	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
.7	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
.7	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	44.6	52.7	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.
GE 20000	57.3	68.4	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.
GE 18000	58.4	68.9	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.
GE 16000	58.4	68.9	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.
GE 14000	58.7	69.5	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.
GE 12000	59.6	70.8	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.
GE 10000	61.9	74.1	75.6	76.1	76.5	76.5	76.5	76.5	76.5	76.
GE 9000	62.8	74.9	76.5	77.0	77.3	77.3	77.3	77.3	77.3	77.
GE 8000	64.6	77.0	78.5	79.1	79.5	79.5	79.5	79.5	79.5	79.
GE 7000	65.1	77.6	79.4	80.0	80.3	80.3	80.3	80.3	80.3	80.
GE 6000	65.4	78.0	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.
GE 5000	65.6	78.3	80.0	80.6	81.0	81.0	81.0	81.0	81.0	81.
GE 4500	66.0	79.0	80.9	81.6	82.0	82.2	82.2	82.2	82.2	82.
GE 4000	68.1	81.7	84.1	84.8	85.5	85.6	85.6	85.6	85.6	85.
GE 3500	70.4	84.8	87.7	88.7	89.4	89.5	89.6	89.6	89.6	89.
GE 3000	72.7	88.5	91.8	92.9	93.8	93.9	94.2	94.2	94.2	94.
GE 2500	73.3	90.0	93.7	94.7	95.6	95.7	96.0	96.0	96.0	96.
GE 2000	73.8	90.2	93.9	95.2	96.0	96.1	96.5	96.5	96.5	96.
GE 1800	73.8	90.2	93.9	95.3	96.1	96.2	96.5	96.5	96.6	96.
GE 1500	74.2	90.6	94.4	95.8	96.8	96.9	97.2	97.2	97.3	97.
GE 1200	74.5	91.1	95.1	96.6	97.5	97.6	98.0	98.0	98.1	98.
GE 1000	74.6	91.3	95.3	96.8	97.8	98.1	98.4	98.4	98.5	98.
GE 900	74.7	91.7	95.8	97.4	98.6	98.8	99.1	99.1	99.2	99.
GE 800	74.9	91.9	96.0	97.6	98.8	99.0	99.4	99.4	99.5	99.
GE 700	75.2	92.2	96.2	97.8	99.0	99.2	99.6	99.6	99.7	99.
GE 600	75.3	92.3	96.3	98.0	99.1	99.4	99.7	99.7	99.8	99.
GE 500	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100
GE 400	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100
GE 300	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100
GE 200	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100
GE 100	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100
GE 000	75.3	92.3	96.5	98.1	99.2	99.5	99.8	99.8	99.9	100

TOTAL NUMBER OF OBSERVATIONS 930

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: 15-17

ISIBILITY IN STATUTE MILES

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
53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
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	70.8	70.8	70.8	70.8	70.8	70.8
71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
97.6	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	51.3	59.1	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6
GE 20000	59.7	70.3	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	59.7	70.3	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	59.7	70.3	72.0	72.4	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	60.3	71.2	72.9	73.2	73.7	73.7	73.7	73.7	73.7	73.7
GE 12000	61.2	72.2	73.9	74.2	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	63.5	75.8	77.5	78.0	78.9	78.9	78.9	78.9	78.9	78.9
GE 9000	64.0	76.3	78.1	78.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	65.5	78.9	80.6	81.2	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000	67.1	79.7	81.5	82.0	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	67.3	80.1	81.9	82.5	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	68.4	81.2	83.4	84.0	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	68.5	81.3	83.5	84.1	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	70.5	83.8	86.2	86.9	88.3	88.5	88.5	88.5	88.5	88.5
GE 3500	72.2	86.2	89.1	89.9	91.6	91.8	92.0	92.0	92.0	92.0
GE 3000	73.4	88.6	91.8	92.8	94.6	94.8	95.1	95.1	95.1	95.1
GE 2500	74.8	90.4	94.0	94.9	96.9	97.1	97.3	97.3	97.3	97.3
GE 2000	74.9	90.6	94.3	95.4	97.3	97.5	97.7	97.7	97.7	97.7
GE 1800	75.1	90.8	94.4	95.5	97.4	97.6	97.8	97.8	97.8	97.8
GE 1500	75.2	90.9	94.5	95.6	97.5	97.7	98.0	98.0	98.0	98.0
GE 1200	75.4	91.2	95.1	96.1	98.2	98.4	98.6	98.6	98.6	98.6
GE 1000	75.7	91.7	95.7	96.8	98.9	99.1	99.4	99.4	99.4	99.4
GE 900	75.7	91.7	95.7	96.8	98.9	99.1	99.4	99.4	99.4	99.4
GE 800	75.9	91.9	95.9	97.0	99.1	99.4	99.6	99.6	99.6	99.6
GE 700	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 600	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 500	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 400	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 300	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 200	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 100	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9
GE 000	76.2	92.3	96.2	97.3	99.5	99.7	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: 18-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
)	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
)	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
)	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
)	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
?	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
5	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
)	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
?	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
?	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
)	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
)	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	59.5	65.6	67.7	68.1	68.7	68.8	68.9	69.0	69.0	69.0
GE 20000	64.6	71.4	74.1	74.7	75.4	75.5	75.6	75.7	75.7	75.7
GE 18000	64.6	71.4	74.1	74.7	75.4	75.5	75.6	75.7	75.7	75.7
GE 16000	64.6	71.4	74.1	74.7	75.4	75.5	75.6	75.7	75.7	75.7
GE 14000	64.6	71.6	74.3	74.9	75.6	75.7	75.8	75.9	75.9	75.9
GE 12000	65.1	72.5	75.2	75.9	76.6	76.7	76.8	76.9	76.9	76.9
GE 10000	67.4	75.6	78.4	79.1	79.8	79.9	80.0	80.1	80.1	80.1
GE 9000	67.4	75.6	78.5	79.2	79.9	80.0	80.1	80.2	80.2	80.2
GE 8000	68.3	77.4	80.5	81.4	82.0	82.2	82.3	82.4	82.4	82.4
GE 7000	69.5	79.1	81.2	82.0	82.7	82.8	82.9	83.0	83.0	83.0
GE 6000	69.5	79.7	81.9	82.7	83.3	83.4	83.5	83.7	83.7	83.7
GE 5000	71.3	80.4	83.5	84.4	85.1	85.2	85.3	85.4	85.4	85.4
GE 4500	71.7	80.9	84.1	84.9	85.6	85.7	85.8	85.9	85.9	85.9
GE 4000	73.7	83.4	87.0	88.2	88.9	89.0	89.1	89.2	89.2	89.2
GE 3500	74.3	84.5	88.1	89.2	90.0	90.1	90.2	90.3	90.3	90.3
GE 3000	75.1	85.7	89.2	90.5	91.3	91.4	91.5	91.6	91.6	91.6
GE 2500	76.6	87.5	91.6	93.0	93.8	93.9	94.0	94.1	94.1	94.1
GE 2000	77.1	88.5	92.9	94.5	95.4	95.5	95.6	95.7	95.7	95.7
GE 1800	77.1	88.5	92.9	94.5	95.5	95.6	95.7	95.8	95.8	95.8
GE 1500	77.3	89.5	94.1	96.0	97.1	97.2	97.3	97.4	97.4	97.4
GE 1200	77.3	90.1	94.7	96.7	97.8	98.0	98.1	98.2	98.2	98.2
GE 1000	77.3	90.1	95.1	97.0	98.4	98.5	98.8	98.9	99.1	99.1
GE 900	77.8	90.1	95.1	97.0	98.4	98.5	98.8	98.9	99.1	99.1
GE 800	78.4	90.8	95.7	97.6	99.0	99.1	99.5	99.6	99.8	99.
GE 700	78.4	90.9	95.8	97.7	99.1	99.2	99.6	99.7	99.9	99.
GE 600	78.4	90.9	95.8	97.7	99.1	99.2	99.6	99.7	99.9	99.
GE 500	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.
GE 400	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.
GE 300	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.
GE 200	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.
GE 100	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.
GE 000	78.4	90.9	95.8	97.7	99.2	99.4	99.7	99.8	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: MAY HOURS: 21-23

SIBILITY IN STATUTE MILES

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
68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 5 MONT

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
NO CEIL	42.3	49.7	52.7	54.2	55.3	55.6	56.1	56.3	56.3	56.
GE 20000	48.1	57.3	60.9	63.0	64.3	64.6	65.2	65.5	65.6	66.
GE 18000	48.3	57.4	61.1	63.2	64.4	64.8	65.4	65.6	65.7	66.
GE 16000	48.3	57.4	61.1	63.2	64.4	64.8	65.4	65.6	65.7	66.
GE 14000	48.6	57.9	61.5	63.7	64.9	65.3	65.9	66.1	66.2	66.
GE 12000	49.3	58.8	62.5	64.7	66.0	66.3	66.9	67.2	67.2	67.
GE 10000	51.2	61.5	65.6	67.9	69.6	70.0	70.6	70.9	70.9	71.
GE 9000	51.5	61.8	65.9	68.3	70.0	70.4	71.1	71.4	71.4	71.
GE 8000	52.9	63.6	67.8	70.4	72.1	72.5	73.3	73.6	73.6	73.
GE 7000	53.2	64.2	68.5	71.1	72.8	73.3	74.1	74.4	74.4	74.
GE 6000	53.4	64.4	68.8	71.4	73.2	73.6	74.4	74.7	74.8	75.
GE 5000	54.2	65.3	69.9	72.6	74.2	74.7	75.5	75.8	75.9	76.
GE 4500	54.7	66.0	70.6	73.2	75.0	75.5	76.3	76.6	76.7	76.
GE 4000	56.3	68.2	73.1	75.9	78.0	78.5	79.3	79.7	79.7	79.
GE 3500	57.5	69.9	75.0	77.9	80.0	80.6	81.4	81.8	81.8	82.
GE 3000	59.3	72.4	77.7	80.8	83.1	83.6	84.5	84.9	84.9	85.
GE 2500	60.8	74.6	80.1	83.4	85.7	86.2	87.2	87.6	87.6	88.
GE 2000	61.6	75.8	81.7	85.2	87.6	88.1	89.1	89.5	89.5	90.
GE 1800	61.7	76.1	82.1	85.6	87.9	88.5	89.5	89.9	89.9	90.
GE 1500	62.7	77.6	84.0	87.8	90.3	90.9	91.9	92.3	92.4	92.
GE 1200	63.2	78.4	85.1	89.2	91.9	92.6	93.7	94.1	94.2	94.
GE 1000	63.6	79.1	86.0	90.3	93.2	93.9	95.0	95.4	95.5	95.
GE 900	63.7	79.2	86.2	90.5	93.5	94.2	95.3	95.8	95.9	96.
GE 800	63.9	79.5	86.7	91.1	94.2	94.9	96.2	96.7	96.8	97.
GE 700	64.1	79.7	87.0	91.5	94.7	95.5	96.7	97.2	97.4	97.
GE 600	64.1	79.8	87.2	91.8	95.0	95.8	97.1	97.5	97.8	98.
GE 500	64.1	79.9	87.3	92.0	95.3	96.1	97.5	98.1	98.2	98.
GE 400	64.2	79.9	87.4	92.1	95.5	96.4	97.8	98.4	98.5	98.
GE 300	64.2	79.9	87.4	92.1	95.6	96.5	97.9	98.5	98.7	99.
GE 200	64.2	79.9	87.4	92.1	95.6	96.5	97.9	98.5	98.7	99.
GE 100	64.2	79.9	87.4	92.1	95.6	96.5	98.0	98.6	98.7	99.
GE 000	64.2	79.9	87.4	92.1	95.6	96.5	98.0	98.6	98.7	99.

TOTAL NUMBER OF OBSERVATIONS 7440

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS: ALL

VISIBILITY IN STATUTE MILES

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
55.6	55.1	56.3	55.3	55.5	56.6	55.6	56.7	56.7	56.7	56.7
64.5	65.2	65.5	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9
64.3	65.4	65.6	65.7	65.8	65.9	65.9	66.1	66.1	66.1	66.1
64.3	65.4	65.6	65.7	65.8	65.9	65.9	66.1	66.1	66.1	66.1
65.3	65.9	66.1	66.2	66.3	66.4	66.4	66.6	66.6	66.6	66.6
66.3	66.9	67.2	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.6
70.0	70.5	70.9	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.4
70.4	71.1	71.4	71.4	71.6	71.7	71.7	71.9	71.9	71.9	71.9
72.5	73.3	73.6	73.6	73.8	73.9	73.9	74.1	74.1	74.1	74.1
73.3	74.1	74.4	74.4	74.6	74.7	74.7	74.9	74.9	74.9	74.9
73.6	74.4	74.7	74.8	75.0	75.1	75.1	75.3	75.3	75.3	75.3
74.7	75.5	75.8	75.9	76.1	76.2	76.2	76.3	76.3	76.4	76.4
75.5	76.3	76.6	76.7	76.9	77.0	77.0	77.2	77.2	77.2	77.2
78.5	79.3	79.7	79.7	79.9	80.0	80.0	80.2	80.2	80.2	80.2
80.6	81.4	81.8	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3
83.6	84.5	84.9	84.9	85.2	85.3	85.3	85.5	85.5	85.5	85.5
86.2	87.2	87.6	87.6	87.9	88.0	88.0	88.2	88.2	88.2	88.2
88.1	89.1	89.5	89.5	89.8	89.9	90.0	90.1	90.1	90.1	90.1
88.5	89.5	89.9	89.9	90.2	90.3	90.3	90.5	90.5	90.5	90.5
90.9	91.9	92.3	92.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9
92.6	93.7	94.1	94.2	94.4	94.5	94.5	94.7	94.7	94.7	94.7
93.9	95.0	95.4	95.5	95.8	95.9	95.9	96.1	96.1	96.1	96.1
94.2	95.3	95.8	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4
94.9	96.2	96.7	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.4
95.5	96.7	97.2	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.0
95.8	97.1	97.6	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.4
96.1	97.5	98.1	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8
96.4	97.8	98.4	98.5	98.8	99.0	99.0	99.2	99.2	99.2	99.2
96.5	97.9	98.5	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.4
96.5	97.9	98.5	98.7	99.1	99.3	99.4	99.6	99.6	99.7	99.8
96.5	98.0	98.6	98.7	99.1	99.4	99.4	99.7	99.7	99.8	100.0
96.5	98.0	98.6	98.7	99.1	99.4	99.4	99.7	99.7	99.8	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	59.4	70.2	74.9	77.0	77.8	77.8	78.1	78.2	78.2	78.
GE 20000	60.9	73.0	78.7	81.0	81.8	81.8	82.1	82.2	82.2	82.
GE 18000	60.9	73.0	78.8	81.1	81.9	81.9	82.2	82.3	82.3	82.
GE 16000	61.2	73.3	79.1	81.4	82.2	82.2	82.5	82.7	82.7	82.
GE 14000	61.3	73.4	79.2	81.6	82.3	82.3	82.7	82.8	82.8	82.
GE 12000	61.3	73.9	79.7	82.0	83.0	83.0	83.4	83.6	83.6	83.
GE 10000	62.9	75.1	81.0	83.3	84.3	84.3	84.3	84.9	84.9	85.
GE 9000	63.2	76.0	82.1	84.4	85.4	85.4	85.9	86.0	86.0	86.
GE 8000	64.3	77.3	84.1	86.4	87.6	87.6	88.0	88.1	88.1	88.
GE 7000	64.3	77.3	84.1	86.4	87.6	87.6	88.0	88.1	88.1	88.
GE 6000	64.3	77.3	84.1	86.4	87.6	87.6	88.0	88.1	88.1	88.
GE 5000	65.3	79.1	85.7	88.0	89.1	89.1	89.6	89.7	89.7	89.
GE 4500	65.7	79.4	86.0	88.3	89.4	89.4	89.9	90.0	90.0	90.
GE 4000	66.7	80.8	87.7	90.2	91.3	91.3	91.8	91.9	91.9	92.
GE 3500	66.8	81.1	88.0	90.6	91.7	91.7	92.1	92.2	92.2	92.
GE 3000	67.7	82.3	89.8	92.3	93.7	93.7	94.1	94.2	94.2	94.
GE 2500	68.2	83.2	90.7	93.2	94.6	94.6	95.0	95.1	95.1	95.
GE 2000	68.6	83.6	91.0	93.6	94.9	95.0	95.4	95.6	95.6	95.
GE 1800	68.6	83.7	91.1	93.7	95.0	95.1	95.6	95.7	95.7	95.
GE 1500	69.2	84.4	91.9	94.4	95.8	95.9	96.4	96.6	96.6	96.
GE 1200	69.4	84.8	92.2	94.9	96.2	96.3	97.0	97.1	97.1	97.
GE 1000	69.9	85.3	92.9	95.7	97.0	97.1	97.8	97.9	97.9	98.
GE 900	70.0	85.4	93.0	95.8	97.1	97.2	98.0	98.1	98.1	98.
GE 800	70.1	85.8	93.3	96.1	97.4	97.6	98.3	98.4	98.4	98.
GE 700	70.6	86.3	93.9	96.7	98.0	98.1	98.9	99.0	99.0	99.
GE 600	70.7	86.6	94.2	97.0	98.3	98.4	99.2	99.3	99.3	99.
GE 500	70.7	86.6	94.3	97.1	98.4	98.6	99.3	99.4	99.4	99.
GE 400	70.8	86.8	94.6	97.3	98.7	98.8	99.6	99.7	99.7	99.
GE 300	70.8	86.8	94.6	97.3	98.7	98.8	99.5	99.7	99.7	99.
GE 200	70.8	86.8	94.6	97.3	98.7	98.8	99.6	99.7	99.7	99.
GE 100	70.8	86.8	94.6	97.3	98.7	98.8	99.6	99.7	99.7	99.
GE 000	70.8	86.8	94.6	97.3	98.7	98.8	99.6	99.7	99.7	99

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 00-02

VISIBILITY IN STATUTE MILES

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
77.8	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
81.3	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
81.9	82.2	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6
82.2	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
82.3	82.7	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
83.0	83.4	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8
84.3	84.3	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
85.4	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2
87.6	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
87.6	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
87.6	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
89.1	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
89.4	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
91.3	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
91.7	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
93.7	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
94.6	95.0	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
95.0	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
95.1	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
95.9	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
96.3	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
97.1	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
97.2	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
97.5	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
98.1	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
98.4	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
98.5	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
98.8	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
98.8	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
98.8	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATION

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	30.1	43.0	52.6	59.0	63.6	64.9	65.2	66.3	66.7	67.
GE 20000	31.7	45.2	56.9	63.8	68.8	70.1	71.4	71.7	72.0	72.
GE 18000	31.7	45.3	57.0	63.9	68.9	70.2	71.6	71.8	72.1	72.
GE 16000	32.1	45.8	57.4	64.3	69.3	70.7	72.0	72.2	72.6	73.
GE 14000	32.3	46.1	57.8	64.7	69.7	71.0	72.3	72.6	72.9	73.
GE 12000	32.9	46.8	58.7	65.7	70.7	72.2	73.7	74.0	74.4	75.
GE 10000	33.2	48.0	60.3	67.3	72.3	73.9	75.4	75.8	76.2	76.
GE 9000	33.2	48.0	60.4	67.8	73.0	74.6	76.2	76.6	77.0	77.
GE 8000	34.6	50.0	62.7	70.0	75.4	77.0	78.8	79.2	79.7	80.
GE 7000	34.6	50.0	62.7	70.0	75.4	77.0	78.8	79.2	79.7	80.
GE 6000	34.7	50.2	62.9	70.2	75.7	77.2	79.0	79.4	79.9	80.
GE 5000	34.9	51.0	64.1	71.6	77.0	78.6	80.3	80.8	81.2	81.
GE 4500	35.4	51.6	64.7	72.2	77.7	79.2	81.0	81.4	81.9	82.
GE 4000	36.0	52.1	65.4	73.1	78.6	80.1	81.9	82.3	82.8	83.
GE 3500	36.0	52.2	65.8	73.4	78.9	80.4	82.2	82.7	83.1	83.
GE 3000	36.4	53.6	67.7	75.6	81.3	82.9	84.5	85.2	85.7	86.
GE 2500	36.8	54.2	68.6	76.4	82.6	84.2	86.2	86.7	87.1	87.
GE 2000	37.1	54.7	69.0	76.9	83.0	84.8	86.8	87.2	87.7	88.
GE 1800	37.1	54.7	69.0	76.9	83.0	84.8	86.8	87.2	87.7	88.
GE 1500	38.1	55.9	70.3	78.2	84.4	86.3	88.4	88.9	89.3	90.
GE 1200	38.7	56.9	71.4	79.3	85.6	87.7	89.3	90.2	90.7	91.
GE 1000	38.8	57.7	72.6	80.6	86.9	89.0	91.1	91.6	92.0	92.
GE 900	39.0	58.1	73.1	81.1	87.7	89.8	92.2	92.7	93.1	93.
GE 800	39.2	58.4	73.7	81.9	88.6	90.9	93.4	93.9	94.3	95.
GE 700	39.4	58.8	74.4	83.0	89.8	92.2	94.8	95.2	95.7	96.
GE 600	39.7	59.1	74.3	83.3	90.1	92.6	95.1	95.6	96.0	96.
GE 500	39.7	59.3	75.1	83.9	90.8	93.2	95.9	96.3	96.8	97.
GE 400	39.9	59.6	75.7	84.6	91.4	94.0	96.8	97.2	97.7	98.
GE 300	39.9	59.6	75.7	84.6	91.4	94.0	96.9	97.3	97.8	98.
GE 200	39.9	59.6	75.7	84.6	91.6	94.1	97.1	97.6	98.0	99.
GE 100	39.9	59.6	75.7	84.6	91.6	94.1	97.1	97.6	98.0	99.
GE 000	39.9	59.6	75.7	84.6	91.6	94.1	97.1	97.6	98.0	99.

TOTAL NUMBER OF OBSERVATIONS 900

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 03-05

ILITY IN STATUTE MILES										
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
.9	66.2	66.3	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3
.1	71.4	71.7	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7
.2	71.6	71.8	72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8
.7	72.0	72.2	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2
.0	72.3	72.6	72.9	73.4	73.5	73.6	73.6	73.6	73.6	73.6
.2	73.7	74.0	74.4	75.1	75.2	75.2	75.2	75.2	75.2	75.2
.9	75.4	75.8	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0
.5	76.2	76.6	77.0	77.7	77.8	77.8	77.8	77.8	77.8	77.8
.0	78.8	79.2	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4
7.0	78.8	79.2	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4
7.2	79.0	79.4	79.9	80.6	80.7	80.7	80.7	80.7	80.7	80.7
8.5	80.3	80.8	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0
9.2	81.0	81.4	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7
0.1	81.9	82.3	82.8	83.4	83.6	83.6	83.6	83.6	83.6	83.6
0.4	82.2	82.7	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9
2.9	84.8	85.2	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.4
4.2	86.2	86.7	87.1	87.8	87.9	87.9	87.9	87.9	87.9	87.9
4.8	86.8	87.2	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4
4.8	86.8	87.2	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4
5.3	88.4	88.9	89.3	90.0	90.1	90.1	90.1	90.1	90.1	90.1
7.7	89.8	90.2	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4
9.0	91.1	91.6	92.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8
9.8	92.2	92.7	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9
0.9	93.4	93.9	94.3	95.0	95.1	95.1	95.1	95.1	95.1	95.1
2.2	94.8	95.2	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4
2.6	95.1	95.6	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8
3.2	95.9	96.3	96.8	97.4	97.6	97.6	97.7	97.7	97.7	97.7
4.0	96.8	97.2	97.7	98.4	98.6	98.6	98.7	98.7	98.7	98.7
4.0	95.9	97.3	97.8	98.7	98.8	98.8	99.0	99.0	99.1	99.2
4.1	97.1	97.6	98.0	99.0	99.2	99.2	99.6	99.6	99.7	99.8
4.1	97.1	97.6	98.0	99.0	99.2	99.2	99.7	99.7	99.8	99.9
4.1	97.1	97.6	98.0	99.0	99.3	99.3	99.8	99.8	99.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH

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
NO CEIL	17.6	31.4	39.4	45.9	51.8	53.8	54.9	55.4	55.4	55.7
GE 20000	19.3	34.7	43.9	51.4	58.1	60.2	61.7	62.3	62.3	62.6
GE 18000	19.3	34.9	44.1	51.8	58.4	60.6	62.0	62.7	62.7	62.9
GE 16000	19.4	35.0	44.3	52.0	58.7	60.8	62.2	62.9	62.9	63.1
GE 14000	19.8	35.4	44.9	52.6	59.2	61.3	62.8	63.4	63.4	63.7
GE 12000	20.2	36.3	45.8	53.8	60.6	62.9	64.4	65.2	65.3	65.5
GE 10000	21.1	38.2	48.4	56.6	63.4	65.8	67.3	68.1	68.2	68.4
GE 9000	21.2	38.8	49.3	57.6	64.8	67.1	68.7	69.4	69.6	69.9
GE 8000	22.2	40.7	52.4	61.0	68.8	71.2	72.9	73.8	73.9	74.2
GE 7000	22.3	40.9	52.7	61.2	69.0	71.4	73.1	74.0	74.1	74.4
GE 6000	22.4	41.0	52.9	61.6	69.3	71.8	73.4	74.3	74.4	74.7
GE 5000	22.5	41.3	53.8	62.4	70.3	72.3	74.5	75.4	75.6	75.9
GE 4500	22.7	41.9	54.3	63.0	70.9	73.3	75.2	76.1	76.2	76.5
GE 4000	22.8	42.1	54.8	63.6	71.8	74.2	76.2	77.1	77.2	77.6
GE 3500	22.9	42.8	55.6	64.6	72.8	75.2	77.2	78.1	78.2	78.5
GE 3000	23.1	43.3	56.4	65.9	74.6	77.1	79.2	80.1	80.2	80.6
GE 2500	23.4	43.9	57.1	66.8	75.4	78.0	80.1	81.0	81.1	81.4
GE 2000	24.1	45.2	58.9	68.7	77.3	80.0	82.2	83.2	83.3	83.7
GE 1800	24.3	45.7	59.3	69.1	77.8	80.4	82.7	83.9	84.0	84.3
GE 1500	25.4	47.2	61.2	71.2	79.9	82.6	84.8	86.0	86.1	86.4
GE 1200	26.1	48.5	63.4	73.7	82.4	85.2	87.5	88.8	88.9	89.2
GE 1000	26.3	49.9	65.0	75.3	84.3	87.1	89.7	90.9	91.0	91.3
GE 900	26.3	50.1	65.4	76.0	85.0	88.0	90.6	91.9	92.0	92.3
GE 800	26.4	50.4	66.0	77.1	86.4	89.4	92.0	93.3	93.4	93.6
GE 700	26.4	51.0	66.6	78.0	87.3	90.3	93.0	94.4	94.6	94.7
GE 600	26.4	51.1	67.1	79.0	88.3	91.3	94.1	95.6	95.7	96.0
GE 500	26.4	51.2	67.2	79.1	88.7	91.8	94.3	96.2	96.4	96.9
GE 400	26.4	51.2	67.3	79.4	89.2	92.3	95.4	97.0	97.2	97.5
GE 300	26.4	51.2	67.3	79.4	89.2	92.3	95.6	97.1	97.3	98.1
GE 200	26.4	51.2	67.3	79.4	89.2	92.3	95.6	97.1	97.3	98.1
GE 100	26.4	51.2	67.3	79.4	89.2	92.3	95.6	97.1	97.3	98.1
GE 000	26.4	51.2	67.3	79.4	89.2	92.3	95.6	97.1	97.3	98.1

TOTAL NUMBER OF OBSERVATIONS 900

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 06-08

ILITY IN STATUTE MILES										
GE 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
.2	54.9	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.9	55.9
0.2	61.7	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.9	62.9
0.5	62.0	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.2	63.2
0.8	62.2	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.4	63.4
1.3	62.8	63.4	63.4	63.7	63.7	63.7	63.8	63.8	64.0	64.0
2.9	64.4	65.2	65.3	65.6	65.6	65.6	65.7	65.7	65.9	65.9
5.8	67.3	68.1	68.2	68.4	68.4	68.4	68.6	68.6	68.8	68.8
7.1	68.7	69.4	69.6	69.9	69.9	69.9	70.0	70.0	70.2	70.2
1.2	72.9	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.6	74.6
1.4	73.1	74.0	74.1	74.4	74.4	74.4	74.6	74.6	74.8	74.8
1.8	73.4	74.3	74.4	74.8	74.8	74.8	74.9	74.9	75.1	75.1
2.3	74.6	75.4	75.6	75.9	75.9	75.9	76.0	76.0	76.2	76.2
3.3	75.2	76.1	76.2	76.6	76.6	76.6	76.7	76.7	76.9	76.9
4.2	76.2	77.1	77.2	77.6	77.6	77.6	77.7	77.7	77.9	77.9
6.2	77.2	78.1	78.2	78.6	78.6	78.6	78.7	78.7	78.9	78.9
7.1	79.2	80.1	80.2	80.6	80.6	80.6	80.7	80.7	80.9	80.9
0.0	80.1	81.0	81.1	81.4	81.4	81.4	81.5	81.6	81.8	81.8
2.0	82.2	83.2	83.3	83.7	83.7	83.7	83.8	83.8	84.0	84.0
0.4	82.7	83.9	84.0	84.3	84.3	84.3	84.4	84.4	84.7	84.7
2.6	84.8	86.0	86.1	86.4	86.4	86.4	86.6	86.6	86.8	86.8
5.2	87.6	88.8	88.9	89.2	89.2	89.2	89.3	89.3	89.6	89.6
7.1	89.7	90.9	91.0	91.3	91.3	91.3	91.4	91.4	91.7	91.7
9.0	90.6	91.9	92.0	92.3	92.4	92.4	92.6	92.6	92.8	92.8
9.4	92.0	93.3	93.4	93.8	93.9	93.9	94.0	94.0	94.2	94.2
0.3	93.0	94.4	94.6	94.9	95.0	95.0	95.1	95.1	95.3	95.3
1.3	94.1	95.6	95.7	96.0	96.2	96.2	96.3	96.3	96.6	96.6
1.8	94.8	96.2	96.4	96.9	97.1	97.1	97.3	97.4	97.7	97.7
2.3	95.4	97.0	97.2	97.9	98.1	98.1	98.3	98.4	98.7	98.7
2.3	95.6	97.1	97.3	98.1	98.6	98.6	98.8	98.9	99.2	99.2
2.3	95.6	97.1	97.3	98.1	98.7	98.8	99.1	99.4	99.8	99.8
2.3	95.6	97.1	97.3	98.2	98.8	98.9	99.2	99.6	99.9	99.9
2.3	95.6	97.1	97.3	98.2	98.8	98.9	99.2	99.6	99.9	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	38.9	52.8	55.6	56.8	57.0	57.0	57.0	57.0	57.0	57.
GE 20000	46.1	61.3	64.4	65.7	65.9	65.9	65.9	65.9	65.9	65.
GE 18000	46.2	61.4	64.9	66.1	66.3	66.3	66.3	66.3	66.3	66.
GE 16000	46.2	61.4	64.9	66.1	66.3	66.3	66.3	66.3	66.3	66.
GE 14000	46.7	62.0	65.4	66.7	67.1	67.1	67.1	67.1	67.1	67.
GE 12000	48.2	64.1	67.7	68.9	69.3	69.3	69.3	69.3	69.3	69.
GE 10000	49.9	66.3	70.1	71.4	71.9	71.9	71.9	71.9	71.9	71.
GE 9000	50.3	67.1	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.
GE 8000	52.2	70.3	74.3	76.1	76.7	76.7	76.7	76.7	76.7	76.
GE 7000	52.4	70.7	74.8	76.6	77.1	77.1	77.1	77.1	77.1	77.
GE 6000	52.4	70.8	74.9	76.7	77.2	77.2	77.2	77.2	77.2	77.
GE 5000	52.8	71.3	75.6	77.3	77.9	77.9	77.9	77.9	77.9	77.
GE 4500	52.9	71.8	76.2	78.0	78.6	78.6	78.6	78.6	78.6	78.
GE 4000	53.8	73.6	78.1	79.9	80.4	80.4	80.4	80.4	80.4	80.
GE 3500	55.4	75.7	80.3	82.1	82.7	82.7	82.7	82.7	82.7	82.
GE 3000	58.1	79.7	84.9	86.9	87.8	87.8	87.8	87.8	87.8	87.
GE 2500	59.3	81.6	86.9	88.9	89.9	89.9	89.9	89.9	89.9	89.
GE 2000	61.9	84.3	89.8	91.8	92.8	92.8	92.8	92.8	92.8	92.
GE 1800	62.0	84.7	90.1	92.1	93.1	93.1	93.1	93.1	93.1	93.
GE 1500	63.1	86.7	92.3	94.4	95.6	95.6	95.6	95.6	95.6	95.
GE 1200	63.9	88.1	94.2	96.3	97.4	97.4	97.4	97.4	97.4	97.
GE 1000	64.3	88.9	95.2	97.3	98.4	98.4	98.6	98.6	98.6	98.
GE 900	64.3	88.9	95.3	97.4	98.6	98.6	98.7	98.7	98.7	98.
GE 800	64.3	88.9	95.3	97.7	98.8	98.8	99.0	99.1	99.1	99.
GE 700	64.3	89.0	95.4	97.8	99.0	99.0	99.3	99.4	99.4	99.
GE 600	64.3	89.2	95.7	98.0	99.3	99.3	99.7	99.8	99.8	99.
GE 500	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99.
GE 400	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99.
GE 300	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99.
GE 200	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99.
GE 100	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99.
GE 000	64.3	89.2	95.8	98.1	99.4	99.4	99.8	99.9	99.9	99

TOTAL NUMBER OF OBSERVATIONS 900

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 09-11

IBILITY IN STATUTE MILES

GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
.3	65.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	65.3	65.3
.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
.3	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
.0	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH

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
NO CEIL	46.0	55.2	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	54.3	66.8	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 18000	54.7	67.1	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	54.7	67.1	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	55.1	67.7	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	56.1	68.7	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	57.8	70.6	72.3	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 9000	57.9	71.1	72.9	73.8	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	61.0	74.9	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	61.3	75.2	77.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
GE 6000	61.6	75.7	77.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	62.4	77.0	79.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	62.8	77.4	79.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	64.4	79.6	81.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
GE 3500	67.9	83.7	86.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3
GE 3000	73.4	90.3	93.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	74.4	91.4	94.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	75.3	92.9	96.1	97.8	98.1	98.1	98.2	98.2	98.2	98.2
GE 1800	75.6	93.1	96.3	98.0	98.3	98.3	98.4	98.4	98.4	98.4
GE 1500	76.3	93.9	97.1	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 1200	76.4	94.0	97.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3
GE 1000	76.4	94.2	97.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6
GE 900	76.4	94.3	97.6	99.2	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	76.4	94.3	97.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	76.4	94.3	97.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	76.4	94.3	97.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0
GE 400	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0
GE 300	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0
GE 000	76.4	94.3	97.6	99.3	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 12-14

IBILITY IN STATUTE MILES

GE 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
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
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	69.4	69.4	69.4	69.4	69.4	69.4
70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
99.2	99.2	99.2	99.2	99.2	99.2	99.2	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
99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	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
99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747640 STATION NAME: ENGLAND AFB LA PERIOD O
LST TO UTC: + 6 MONTH: J

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	
NO CEIL	45.6	54.0	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GE 20000	55.8	68.7	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	7
GE 18000	56.1	69.0	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	7
GE 16000	56.1	69.0	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	7
GE 14000	56.4	69.6	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	7
GE 12000	57.7	71.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	7
GE 10000	61.9	75.9	79.1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	7
GE 9000	62.2	77.6	79.8	80.4	80.6	80.6	80.6	80.6	80.6	80.6	8
GE 8000	64.7	81.2	83.8	84.7	84.8	84.8	84.8	84.8	84.8	84.8	8
GE 7000	64.7	81.4	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	8
GE 6000	64.8	81.9	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	8
GE 5000	65.7	83.3	85.9	86.8	87.0	87.0	87.0	87.0	87.0	87.0	8
GE 4500	66.3	84.2	87.0	87.9	88.1	88.1	88.1	88.1	88.1	88.1	8
GE 4000	67.3	85.8	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7	8
GE 3500	69.3	88.6	91.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	9
GE 3000	71.6	91.8	95.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	9
GE 2500	72.3	92.7	96.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	9
GE 2000	73.1	93.6	97.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	9
GE 1800	73.2	93.7	97.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	9
GE 1500	73.6	94.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	9
GE 1200	73.6	94.0	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	9
GE 1000	73.3	94.1	98.0	99.3	99.6	99.6	99.6	99.6	99.6	99.7	9
GE 900	73.6	94.1	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.8	9
GE 800	73.6	94.1	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.8	9
GE 700	73.6	94.1	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.8	9
GE 600	73.6	94.1	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.8	9
GE 500	73.6	94.1	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.8	9
GE 400	73.6	94.1	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9
GE 300	73.6	94.1	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9
GE 200	73.6	94.1	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9
GE 100	73.6	94.1	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9
GE 000	73.6	94.1	98.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	9

TOTAL NUMBER OF OBSERVATIONS 900

NCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
OM HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN HOURS: 15-17

N STATUTE MILES

	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
6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	50.4	59.4	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	62.1	74.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	62.3	74.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	62.3	74.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	62.6	75.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 12000	63.0	76.4	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 10000	67.0	80.1	82.8	83.2	83.2	83.2	83.4	83.4	83.4	83.4
GE 9000	67.7	80.8	83.4	83.9	83.9	83.9	84.1	84.1	84.1	84.1
GE 8000	70.4	84.7	87.7	88.2	88.2	88.2	88.4	88.4	88.4	88.4
GE 7000	70.9	85.6	88.7	89.3	89.3	89.3	89.5	89.6	89.6	89.6
GE 6000	70.9	85.8	88.9	89.6	89.6	89.6	89.8	89.8	89.8	89.8
GE 5000	71.6	87.2	90.6	91.2	91.2	91.2	91.4	91.4	91.4	91.4
GE 4500	71.6	87.5	91.0	91.7	91.7	91.7	91.9	91.9	91.9	91.9
GE 4000	72.9	89.9	93.7	94.3	94.4	94.4	94.7	94.7	94.7	94.7
GE 3500	73.4	90.9	94.9	95.6	95.7	95.8	96.0	96.0	96.0	96.0
GE 3000	74.6	92.0	96.3	97.0	97.2	97.3	97.5	97.6	97.6	97.
GE 2500	75.1	92.7	97.0	97.8	98.2	98.3	98.6	98.6	98.6	98.6
GE 2000	75.5	93.2	97.6	98.3	98.8	98.9	99.1	99.1	99.1	99.1
GE 1800	75.5	93.2	97.6	98.3	98.8	98.9	99.1	99.2	99.2	99.2
GE 1500	75.7	93.3	97.7	98.4	98.9	99.0	99.2	99.3	99.3	99.3
GE 1200	75.7	93.3	97.7	98.4	98.9	99.0	99.2	99.4	99.4	99.4
GE 1000	75.9	93.6	97.9	98.7	99.2	99.3	99.5	99.6	99.8	99.8
GE 900	75.9	93.6	97.9	98.7	99.2	99.3	99.6	99.8	99.8	99.8
GE 800	75.9	93.6	97.9	98.7	99.2	99.3	99.6	99.8	99.8	99.8
GE 700	75.9	93.6	97.9	98.7	99.2	99.3	99.6	99.8	99.8	99.8
GE 600	75.9	93.6	97.9	98.7	99.2	99.3	99.6	99.8	99.8	99.8
GE 500	75.9	93.6	97.9	98.7	99.2	99.3	99.6	99.8	99.8	99.8
GE 400	75.9	93.7	98.0	98.8	99.3	99.4	99.7	100.0	100.0	100.0
GE 300	75.9	93.7	98.0	98.8	99.3	99.4	99.7	100.0	100.0	100.0
GE 200	75.9	93.7	98.0	98.8	99.3	99.4	99.7	100.0	100.0	100.0
GE 100	75.9	93.7	98.0	98.8	99.3	99.4	99.7	100.0	100.0	100.0
GE 000	75.9	93.7	98.0	98.8	99.3	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 79 - OCT 84
MONTH: JUN HOURS: 18-20

SIBILITY IN STATUTE MILES 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
61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
99.1	99.1	99.1	99.1	99.1	99.1	99.1	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	99.2
99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	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	99.6
99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PER
MON

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	G
NO CEIL	62.3	72.2	76.1	77.1	77.1	77.1	77.1	77.1	77.1	7
GE 20000	67.3	79.0	83.3	84.3	84.3	84.3	84.3	84.3	84.3	8
GE 19000	67.9	79.1	83.4	84.4	84.4	84.4	84.4	84.4	84.4	8
GE 16000	68.1	79.4	83.8	84.8	84.8	84.8	84.8	84.8	84.8	8
GE 14000	68.3	80.1	84.4	85.4	85.4	85.4	85.4	85.4	85.4	8
GE 12000	69.4	81.0	85.4	86.6	86.6	86.6	86.7	86.7	86.7	8
GE 10000	71.6	83.3	87.8	88.9	88.9	88.9	89.0	89.0	89.0	8
GE 9000	72.7	84.6	89.0	90.1	90.1	90.1	90.2	90.2	90.2	9
GE 8000	74.9	87.1	91.7	92.8	92.8	92.8	92.9	92.9	92.9	9
GE 7000	75.0	87.3	91.9	93.0	93.0	93.0	93.1	93.1	93.1	9
GE 6000	75.1	87.4	92.0	93.1	93.1	93.1	93.2	93.2	93.2	9
GE 5000	75.4	88.1	93.0	94.1	94.1	94.1	94.2	94.2	94.2	9
GE 4500	75.7	88.4	93.3	94.4	94.4	94.4	94.6	94.6	94.6	9
GE 4000	76.5	90.2	95.4	96.7	96.7	96.7	96.8	96.8	96.8	9
GE 3500	77.1	90.8	96.0	97.2	97.2	97.2	97.3	97.3	97.3	9
GE 3000	77.4	91.3	96.6	97.8	97.9	97.9	98.1	98.1	98.1	9
GE 2500	78.0	92.1	97.3	98.6	98.7	98.7	98.9	98.9	98.9	9
GE 2000	78.1	92.3	97.6	98.8	99.1	99.1	99.3	99.3	99.3	9
GE 1800	78.1	92.3	97.6	98.8	99.1	99.1	99.3	99.3	99.3	9
GE 1500	78.1	92.3	97.6	98.8	99.1	99.1	99.3	99.3	99.3	9
GE 1200	78.1	92.3	97.6	98.8	99.2	99.2	99.4	99.4	99.4	9
GE 1000	78.3	92.6	97.8	99.1	99.6	99.6	99.8	99.8	99.8	9
GE 900	78.3	92.6	97.8	99.1	99.6	99.6	99.8	99.8	99.8	9
GE 800	78.3	92.6	97.8	99.1	99.6	99.6	99.8	99.8	99.8	9
GE 700	78.3	92.6	97.8	99.1	99.6	99.6	99.8	99.8	99.8	9
GE 600	78.3	92.6	97.9	99.2	99.7	99.7	99.9	99.9	99.9	9
GE 500	78.3	92.6	97.9	99.2	99.7	99.7	99.9	99.9	99.9	9
GE 400	78.3	92.6	97.9	99.2	99.7	99.7	100.0	100.0	100.0	10
GE 300	78.3	92.6	97.9	99.2	99.7	99.7	100.0	100.0	100.0	10
GE 200	78.3	92.6	97.9	99.2	99.7	99.7	100.0	100.0	100.0	10
GE 100	78.3	92.6	97.9	99.2	99.7	99.7	100.0	100.0	100.0	10
GE 000	78.3	92.6	97.9	99.2	99.7	99.7	100.0	100.0	100.0	1

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

O AFB LA PERIOD OF RECORD: NOV 73 - OCT 86
MONTH: JUN HOURS: 21-23

SIBILITY IN STATUTE MILES

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
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
89.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	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	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	43.3	54.8	59.0	61.3	62.7	63.1	63.4	63.5	63.6	6
GE 20000	49.6	62.8	67.3	70.3	71.9	72.3	72.7	72.9	72.9	7
GE 18000	49.9	63.0	68.0	70.6	72.2	72.6	73.0	73.1	73.2	7
GE 16000	50.0	63.2	68.2	70.8	72.4	72.8	73.2	73.3	73.3	7
GE 14000	50.4	63.7	68.7	71.3	72.9	73.3	73.7	73.8	73.8	7
GE 12000	51.3	64.7	70.0	72.6	74.3	74.8	75.2	75.4	75.4	7
GE 10000	53.2	67.3	72.7	75.5	77.1	77.6	78.1	78.3	78.3	7
GE 9000	53.6	68.0	73.5	76.3	78.1	78.6	79.1	79.2	79.3	7
GE 8000	55.6	70.8	76.7	79.7	81.6	82.1	82.6	82.8	82.8	8
GE 7000	55.8	71.1	77.0	80.0	81.9	82.4	82.9	83.1	83.2	8
GE 6000	55.8	71.3	77.3	80.2	82.1	82.6	83.1	83.3	83.4	8
GE 5000	56.3	72.3	78.5	81.5	83.4	83.9	84.4	84.6	84.7	8
GE 4500	56.7	72.8	79.0	82.0	83.9	84.4	85.0	85.2	85.3	8
GE 4000	57.6	74.3	80.7	83.8	85.8	86.3	86.8	87.0	87.1	8
GE 3500	58.6	75.7	82.3	85.4	87.4	87.9	88.5	88.7	88.7	8
GE 3000	60.3	78.0	85.0	88.3	90.5	91.0	91.7	91.8	91.9	9
GE 2500	61.0	79.0	86.1	89.4	91.7	92.2	92.9	93.0	93.1	9
GE 2000	61.7	80.0	87.2	90.6	92.9	93.4	94.1	94.3	94.4	9
GE 1800	61.8	80.1	87.3	90.7	93.0	93.6	94.3	94.5	94.6	9
GE 1500	62.4	81.0	88.2	91.7	94.0	94.6	95.3	95.5	95.6	9
GE 1200	62.7	81.5	88.9	92.4	94.8	95.4	96.1	96.4	96.5	9
GE 1000	62.9	82.0	89.6	93.1	95.6	96.2	96.9	97.2	97.3	9
GE 900	63.0	82.1	89.8	93.3	95.8	96.5	97.3	97.5	97.6	9
GE 800	63.0	82.3	90.0	93.7	96.2	96.9	97.7	98.0	98.0	9
GE 700	63.1	82.5	90.2	94.0	96.5	97.2	98.1	98.4	98.5	9
GE 600	63.2	82.6	90.4	94.3	96.8	97.5	98.4	98.7	98.7	9
GE 500	63.2	82.6	90.5	94.4	97.0	97.7	98.5	98.9	99.0	9
GE 400	63.2	82.7	90.6	94.5	97.2	97.9	98.9	99.2	99.3	9
GE 300	63.2	82.7	90.6	94.5	97.2	97.9	98.9	99.2	99.3	9
GE 200	63.2	82.7	90.6	94.5	97.2	97.9	98.9	99.2	99.3	9
GE 100	63.2	82.7	90.6	94.5	97.2	97.9	98.9	99.2	99.3	9
GE 000	63.2	82.7	90.6	94.5	97.2	97.9	98.9	99.2	99.3	9

TOTAL NUMBER OF OBSERVATIONS 7200

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

O AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JJN HOURS: ALL

IBILITY IN STATUTE MILES

GE 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
3.1	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
2.3	72.7	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
2.5	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2.3	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
3.3	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
4.3	75.2	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
7.5	78.1	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
3.5	79.1	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5
2.1	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
2.4	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4
2.6	83.1	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6
3.9	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9
4.4	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5
6.3	86.8	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
7.9	88.5	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1.0	91.7	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
2.2	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
3.4	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6
3.6	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8
4.6	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
5.4	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7
6.2	96.9	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
6.5	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
6.9	97.7	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
7.2	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
7.5	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
7.7	98.6	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
7.9	98.9	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
7.9	98.9	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
7.9	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9
7.9	98.9	99.2	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0
7.9	98.9	99.2	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE O
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATI

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PE
LST TO UTC: + 6 — MO

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	
NO CEIL	60.9	72.7	77.6	80.4	81.8	81.8	81.9	81.9	81.9	
GE 20000	65.3	78.9	84.5	87.5	89.1	89.1	89.2	89.2	89.2	
GE 18000	65.3	78.9	84.5	87.5	89.1	89.1	89.2	89.2	89.2	
GE 16000	65.3	78.9	84.5	87.5	89.1	89.1	89.2	89.2	89.2	
GE 14000	65.4	79.0	84.6	87.6	89.2	89.2	89.4	89.4	89.4	
GE 12000	66.5	80.3	86.3	89.4	91.0	91.0	91.1	91.1	91.1	
GE 10000	67.2	82.2	88.5	91.7	93.3	93.3	93.4	93.4	93.4	
GE 9000	68.0	82.3	88.6	91.8	93.4	93.4	93.5	93.5	93.5	
GE 8000	68.3	82.8	89.1	92.4	94.0	94.0	94.1	94.1	94.1	
GE 7000	68.3	82.8	89.1	92.4	94.0	94.0	94.1	94.1	94.1	
GE 6000	68.3	82.8	89.1	92.4	94.0	94.0	94.1	94.1	94.1	
GE 5000	68.4	82.9	89.2	92.5	94.1	94.1	94.2	94.2	94.2	
GE 4500	68.4	82.9	89.2	92.5	94.1	94.1	94.2	94.2	94.2	
GE 4000	68.7	83.3	89.7	92.9	94.5	94.5	94.6	94.6	94.6	
GE 3500	68.7	83.4	89.9	93.1	94.7	94.7	94.8	94.8	94.8	
GE 3000	68.9	83.9	90.6	94.0	95.6	95.6	95.7	95.7	95.7	
GE 2500	68.9	84.1	91.2	94.5	96.1	96.1	96.2	96.2	96.2	
GE 2000	69.2	84.5	91.6	94.9	96.6	96.6	96.7	96.7	96.7	
GE 1800	69.2	84.5	91.6	94.9	96.6	96.6	96.7	96.7	96.7	
GE 1500	69.8	85.2	92.3	95.6	97.3	97.3	97.4	97.4	97.4	
GE 1200	70.1	85.5	92.6	95.9	97.6	97.6	97.7	97.7	97.7	
GE 1000	70.5	86.0	93.1	96.5	98.2	98.2	98.3	98.3	98.3	
GE 900	70.5	86.1	93.2	96.6	98.3	98.3	98.4	98.4	98.4	
GE 800	70.8	86.6	93.9	97.2	98.9	98.9	99.0	99.0	99.0	
GE 700	70.8	86.6	93.9	97.2	98.9	98.9	99.0	99.0	99.0	
GE 600	70.8	86.6	94.0	97.3	99.0	99.0	99.1	99.1	99.1	
GE 500	70.8	86.7	94.1	97.4	99.1	99.1	99.2	99.2	99.2	
GE 400	70.8	86.7	94.3	97.6	99.4	99.4	99.5	99.5	99.5	
GE 300	70.8	86.7	94.4	97.7	99.5	99.5	99.6	99.6	99.6	
GE 200	70.8	86.7	94.4	97.7	99.5	99.5	99.6	99.6	99.6	
GE 100	70.8	86.7	94.4	97.7	99.5	99.5	99.6	99.6	99.6	
GE 000	70.8	86.7	94.4	97.7	99.5	99.5	99.6	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS 930

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 00-02

VISIBILITY IN STATUTE MILES										
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
81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
94.0	94.1	94.1	94.1	94.1	94.1	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	94.2	94.2	94.2
94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1
95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5
96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9
96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9
97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0
98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5
98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4
99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5
99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0
99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE O
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	34.5	50.9	61.7	67.8	72.8	73.2	74.9	75.2	75.3	7
GE 20000	37.3	55.2	66.9	73.7	79.0	79.5	81.4	81.6	81.7	8
GE 18000	37.3	55.2	66.9	73.7	79.0	79.5	81.4	81.6	81.7	8
GE 16000	37.3	55.2	66.9	73.7	79.0	79.5	81.4	81.6	81.7	8
GE 14000	37.6	55.7	67.4	74.2	79.9	80.3	82.3	82.5	82.6	8
GE 12000	37.8	56.0	68.4	75.5	81.5	81.9	84.0	84.2	84.3	8
GE 10000	39.5	58.8	71.6	79.2	85.4	85.8	87.8	88.1	88.2	9
GE 9000	39.5	59.0	71.8	79.7	85.8	86.2	88.3	88.5	88.6	9
GE 8000	40.3	60.4	73.5	81.4	87.7	88.2	90.2	90.4	90.5	9
GE 7000	40.4	60.5	73.7	81.5	87.8	88.3	90.3	90.5	90.6	9
GE 6000	40.5	60.6	73.9	81.8	88.2	88.6	90.6	90.9	91.0	9
GE 5000	40.6	60.8	74.0	81.9	88.3	88.7	90.8	91.0	91.1	9
GE 4500	40.6	60.8	74.0	81.9	88.3	88.7	90.8	91.0	91.1	9
GE 4000	41.0	61.3	74.6	82.6	89.0	89.5	91.5	91.7	91.8	9
GE 3500	41.1	61.4	74.7	82.8	89.2	89.7	91.7	91.9	92.0	9
GE 3000	41.1	61.5	75.3	83.5	90.0	90.4	92.5	92.7	92.8	9
GE 2500	41.3	61.7	75.7	84.0	90.4	90.9	92.9	93.1	93.2	9
GE 2000	41.5	61.9	76.0	84.3	90.8	91.2	93.2	93.4	93.5	9
GE 1800	41.5	62.0	76.1	84.4	90.9	91.3	93.3	93.5	93.7	9
GE 1500	41.6	62.2	76.5	84.7	91.2	91.6	93.7	93.9	94.0	9
GE 1200	41.7	62.5	76.9	85.4	91.9	92.3	94.3	94.5	94.6	9
GE 1000	41.8	62.6	77.0	85.5	91.9	92.4	94.4	94.6	94.7	9
GE 900	41.8	62.7	77.4	85.9	92.4	92.8	94.8	95.1	95.2	9
GE 800	42.4	63.3	78.3	86.9	93.4	93.9	95.9	96.1	96.2	9
GE 700	42.4	63.3	78.3	87.0	93.7	94.1	96.1	96.3	96.5	9
GE 600	42.4	63.3	78.3	87.0	93.9	94.3	96.3	96.6	96.7	9
GE 500	42.4	63.4	78.8	87.7	94.6	95.1	97.1	97.3	97.4	9
GE 400	42.4	63.4	78.9	87.8	94.7	95.2	97.2	97.4	97.6	9
GE 300	42.4	63.5	79.0	88.0	94.8	95.3	97.4	97.6	97.8	9
GE 200	42.4	63.5	79.0	88.0	94.9	95.4	97.5	97.7	98.0	9
GE 100	42.4	63.5	79.0	88.0	94.9	95.4	97.6	97.8	98.1	9
GE 000	42.4	63.5	79.0	88.0	94.9	95.4	97.6	97.8	98.1	9

TOTAL NUMBER OF OBSERVATIONS 930

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 03-05

VISIBILITY IN STATUTE MILES

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
73.2	74.9	75.2	75.3	75.9	76.0	76.0	76.3	76.3	76.3	76.3
79.5	81.4	81.6	81.7	82.4	82.6	82.6	82.9	82.9	82.9	82.9
79.5	81.4	81.6	81.7	82.4	82.6	82.6	82.9	82.9	82.9	82.9
79.5	81.4	81.6	81.7	82.4	82.6	82.6	82.9	82.9	82.9	82.9
80.3	82.3	82.5	82.6	83.2	83.4	83.4	83.8	83.8	83.8	83.8
81.9	84.0	84.2	84.3	85.1	85.3	85.3	85.6	85.6	85.6	85.6
85.5	87.8	88.1	88.2	88.9	89.1	89.1	89.5	89.5	89.5	89.5
86.2	88.3	88.5	88.6	89.4	89.6	89.6	89.9	89.9	89.9	89.9
88.2	90.2	90.4	90.5	91.3	91.5	91.5	91.8	91.8	91.8	91.8
88.3	90.3	90.5	90.6	91.4	91.6	91.6	91.9	91.9	91.9	91.9
88.6	90.6	90.9	91.0	91.7	91.9	91.9	92.3	92.3	92.3	92.3
88.7	90.8	91.0	91.1	91.8	92.0	92.0	92.4	92.4	92.4	92.4
88.7	90.8	91.0	91.1	91.8	92.0	92.0	92.4	92.4	92.4	92.4
89.5	91.5	91.7	91.8	92.6	92.8	92.8	93.1	93.1	93.1	93.1
89.7	91.7	91.9	92.0	92.8	93.0	93.0	93.3	93.3	93.3	93.3
90.4	92.5	92.7	92.8	93.5	93.8	93.8	94.1	94.1	94.1	94.1
90.9	92.9	93.1	93.2	94.0	94.2	94.2	94.5	94.5	94.5	94.5
91.2	93.2	93.4	93.5	94.3	94.5	94.5	94.8	94.8	94.8	94.8
91.3	93.3	93.5	93.7	94.4	94.6	94.6	94.9	94.9	94.9	94.9
91.6	93.7	93.9	94.0	94.7	94.9	94.9	95.3	95.3	95.3	95.3
92.3	94.3	94.5	94.6	95.4	95.6	95.6	95.9	95.9	95.9	95.9
92.4	94.4	94.6	94.7	95.5	95.7	95.7	96.0	96.0	96.0	96.0
92.8	94.8	95.1	95.2	95.9	96.1	96.1	96.5	96.5	96.5	96.5
93.9	95.9	96.1	96.2	97.0	97.3	97.3	97.6	97.6	97.6	97.6
94.1	96.1	96.3	96.5	97.2	97.5	97.5	97.8	97.8	97.8	97.8
94.3	96.3	96.6	96.7	97.4	97.7	97.7	98.1	98.1	98.1	98.1
95.1	97.1	97.3	97.4	98.2	98.5	98.5	98.8	98.8	98.8	98.8
95.2	97.2	97.4	97.6	98.4	98.7	98.7	99.0	99.0	99.0	99.0
95.3	97.4	97.6	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.4
95.4	97.5	97.7	98.0	98.7	99.0	99.0	99.4	99.4	99.4	99.5
95.4	97.6	97.8	98.1	98.8	99.1	99.1	99.5	99.5	99.7	100.0
95.4	97.6	97.8	98.1	98.8	99.1	99.1	99.5	99.5	99.7	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PER
LST TO UTC: + 6 — MON

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	G
NO CEIL	18.9	39.4	49.6	56.8	61.0	61.8	64.3	65.6	65.6	66
GE 20000	20.0	42.7	53.9	62.5	67.0	68.1	70.9	72.3	72.3	73
GE 18000	20.0	42.8	54.0	62.6	67.1	68.2	71.0	72.4	72.4	73
GE 16000	20.1	42.9	54.1	62.7	67.2	68.3	71.1	72.5	72.5	73
GE 14000	20.3	43.3	54.7	63.3	68.1	69.1	71.9	73.3	73.3	74
GE 12000	20.8	44.1	55.8	65.2	70.3	71.5	74.4	75.8	75.8	76
GE 10000	23.1	47.4	60.6	71.1	76.7	77.8	80.8	82.3	82.3	83
GE 9000	23.2	47.7	61.2	71.6	77.3	78.5	81.4	82.9	82.9	83
GE 8000	24.5	51.3	65.3	76.2	82.2	83.3	86.2	87.7	87.7	88
GE 7000	24.5	51.4	65.4	76.5	82.4	83.5	86.5	88.0	88.0	88
GE 6000	24.5	51.4	65.4	76.5	82.4	83.5	86.5	88.0	88.0	88
GE 5000	24.7	51.6	65.7	76.8	82.7	83.9	86.8	88.3	88.3	89
GE 4500	24.7	51.6	65.8	76.9	82.9	84.1	87.0	88.5	88.5	89
GE 4000	25.2	52.3	66.8	78.1	84.2	85.4	88.3	89.9	89.9	90
GE 3500	25.4	52.7	67.2	78.5	84.6	85.8	88.7	90.2	90.2	91
GE 3000	25.5	52.8	67.4	78.8	85.1	86.2	89.1	90.6	90.6	91
GE 2500	25.5	52.9	68.0	79.4	85.8	87.0	89.9	91.4	91.4	92
GE 2000	25.5	52.9	68.0	79.4	85.8	87.0	89.9	91.4	91.4	92
GE 1800	25.5	52.9	68.1	79.5	85.9	87.1	90.0	91.5	91.5	92
GE 1500	25.7	53.5	68.8	80.2	86.7	87.8	90.9	92.4	92.4	93
GE 1200	25.7	53.8	69.5	81.0	87.5	88.7	91.7	93.2	93.2	94
GE 1000	25.9	54.3	70.1	81.6	88.3	89.5	92.5	94.0	94.0	94
GE 900	25.9	54.5	70.4	82.0	88.7	89.9	92.9	94.4	94.4	95
GE 800	25.9	54.7	70.5	82.2	88.8	90.0	93.1	94.6	94.6	95
GE 700	25.9	54.7	70.5	82.3	88.9	90.2	93.3	94.9	94.9	96
GE 600	25.9	54.7	70.6	82.4	89.0	90.3	93.4	95.1	95.1	96
GE 500	26.0	54.9	71.0	82.7	89.5	90.9	94.1	95.9	95.9	97
GE 400	26.0	54.9	71.0	82.7	89.5	91.0	94.4	96.3	96.3	97
GE 300	26.0	54.9	71.0	82.7	89.5	91.0	94.8	96.9	97.0	98
GE 200	26.0	54.9	71.0	82.7	89.5	91.0	94.8	96.9	97.0	98
GE 100	26.0	54.9	71.0	82.7	89.5	91.0	94.8	96.9	97.0	98
GE 000	26.0	54.9	71.0	82.7	89.5	91.0	94.8	96.9	97.0	98

TOTAL NUMBER OF OBSERVATIONS 930

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA
PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 06-08

VISIBILITY IN STATUTE MILES

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
61.8	64.3	65.6	65.6	66.3	66.6	66.6	66.9	66.9	67.0	67.0
68.1	70.9	72.3	72.3	73.0	73.2	73.2	73.5	73.5	73.7	73.7
68.2	71.0	72.4	72.4	73.1	73.3	73.3	73.7	73.7	73.8	73.8
68.3	71.1	72.5	72.5	73.2	73.4	73.4	73.8	73.8	73.9	73.9
69.1	71.9	73.3	73.3	74.1	74.3	74.3	74.6	74.6	74.7	74.7
71.5	74.4	75.8	75.8	76.7	76.9	76.9	77.2	77.2	77.3	77.3
77.8	80.3	82.3	82.3	83.1	83.3	83.3	83.7	83.7	83.8	83.8
78.5	81.4	82.9	82.9	83.8	84.0	84.0	84.3	84.3	84.4	84.4
83.3	86.2	87.7	87.7	88.6	88.8	88.8	89.1	89.1	89.2	89.2
83.5	86.5	88.0	88.0	88.8	89.0	89.0	89.4	89.4	89.5	89.5
83.5	86.5	88.0	88.0	88.8	89.0	89.0	89.4	89.4	89.5	89.5
83.9	86.8	88.3	88.3	89.1	89.4	89.4	89.7	89.7	89.8	89.8
84.1	87.0	88.5	88.5	89.4	89.6	89.6	89.9	89.9	90.0	90.0
85.4	88.3	89.8	89.8	90.8	91.0	91.0	91.3	91.3	91.4	91.4
85.8	88.7	90.2	90.2	91.2	91.4	91.4	91.7	91.7	91.8	91.8
86.2	89.1	90.6	90.6	91.6	91.8	91.8	92.2	92.2	92.3	92.3
87.0	89.9	91.4	91.4	92.4	92.6	92.6	92.9	92.9	93.0	93.0
87.0	89.9	91.4	91.4	92.4	92.6	92.6	93.0	93.0	93.1	93.1
87.1	90.0	91.5	91.5	92.5	92.7	92.7	93.1	93.1	93.2	93.2
87.8	90.9	92.4	92.4	93.3	93.5	93.5	94.0	94.0	94.1	94.1
88.7	91.7	93.2	93.2	94.2	94.4	94.4	94.8	94.8	95.1	95.1
89.5	92.5	94.0	94.0	94.9	95.2	95.2	95.6	95.6	95.8	95.8
89.9	92.9	94.4	94.4	95.4	95.6	95.6	96.0	96.0	96.2	96.2
90.0	93.1	94.6	94.6	95.7	95.9	95.9	96.3	96.3	96.6	96.6
90.2	93.3	94.9	94.9	96.0	96.2	96.2	96.7	96.7	96.9	96.9
90.3	93.4	95.1	95.1	96.1	96.3	96.3	96.8	96.8	97.0	97.0
90.9	94.1	95.9	95.9	97.0	97.2	97.2	97.6	97.6	97.8	97.8
91.0	94.4	96.3	96.3	97.5	97.8	97.8	98.3	98.3	98.5	98.5
91.0	94.9	96.9	97.0	98.3	98.6	98.6	99.1	99.1	99.4	99.4
91.0	94.8	96.9	97.0	98.3	98.7	98.7	99.2	99.2	99.5	99.6
91.0	94.8	96.9	97.0	98.3	98.8	98.3	99.7	99.7	99.9	100.0
91.0	94.8	96.9	97.0	98.3	98.8	98.8	99.7	99.7	99.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	43.4	61.3	65.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	49.4	69.2	73.8	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	49.7	69.6	74.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	49.7	69.6	74.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	50.1	70.1	74.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	51.4	71.8	76.3	78.0	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	54.3	76.0	81.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	54.7	76.6	81.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	55.5	79.1	85.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4
GE 7000	55.7	80.0	86.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	55.8	80.3	86.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	55.9	80.4	86.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	55.9	80.5	86.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	56.3	81.2	87.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	56.7	82.2	88.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	58.2	84.4	91.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500	59.9	85.7	92.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000	59.5	86.7	93.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3
GE 1800	59.5	86.7	93.7	96.0	96.2	96.2	96.3	96.3	96.3	96.3
GE 1500	60.0	87.5	94.6	97.1	97.4	97.4	97.5	97.5	97.5	97.5
GE 1200	60.3	88.0	95.5	98.1	98.4	98.4	98.5	98.5	98.5	98.5
GE 1000	60.4	88.1	95.7	98.4	98.6	98.8	98.9	98.9	98.9	99.1
GE 900	60.4	88.2	95.8	98.5	98.9	98.9	99.0	99.0	99.0	99.2
GE 800	60.4	88.2	95.8	98.5	98.9	98.9	99.0	99.0	99.0	99.2
GE 700	60.4	88.2	95.9	98.6	99.0	99.2	99.4	99.4	99.4	99.6
GE 600	60.4	88.2	95.9	98.6	99.1	99.4	99.6	99.6	99.6	99.8
GE 500	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.
GE 400	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.
GE 300	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.
GE 200	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.
GE 100	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.
GE 000	60.4	88.3	96.0	98.7	99.4	99.6	99.9	99.9	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 930

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 09-11

SIBILITY IN STATUTE MILES										
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
66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
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	75.7	75.7	75.7	75.7	75.7	75.7
76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE D
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	44.2	57.6	60.2	60.5	60.5	60.5	60.5	60.5	60.5	6
GE 20000	55.1	71.5	74.9	75.6	75.6	75.6	75.6	75.6	75.6	7
GE 18000	55.4	72.3	75.7	76.3	76.3	76.3	76.3	76.3	76.3	7
GE 16000	55.4	72.3	75.7	76.3	76.3	76.3	76.3	76.3	76.3	7
GE 14000	56.0	73.0	76.8	77.4	77.4	77.4	77.4	77.4	77.4	7
GE 12000	56.9	74.5	78.4	79.1	79.1	79.1	79.1	79.1	79.1	7
GE 10000	59.8	78.6	83.0	83.9	83.9	83.9	83.9	83.9	83.9	8
GE 9000	59.9	79.1	83.5	84.4	84.4	84.4	84.4	84.4	84.4	8
GE 8000	60.5	80.4	85.2	86.0	86.0	86.0	86.0	86.0	86.0	8
GE 7000	61.2	81.1	85.9	86.8	86.8	86.8	86.8	86.8	86.8	8
GE 6000	61.2	81.1	85.9	86.8	86.8	86.8	86.8	86.8	86.8	8
GE 5000	61.6	81.5	86.3	87.2	87.2	87.2	87.2	87.2	87.2	8
GE 4500	61.6	81.5	86.3	87.3	87.3	87.3	87.3	87.3	87.3	8
GE 4000	61.7	82.0	87.0	88.0	88.0	88.0	88.1	88.1	88.1	8
GE 3500	62.5	84.1	89.2	90.4	90.6	90.6	90.8	90.8	90.8	9
GE 3000	65.3	88.2	93.8	95.3	95.7	95.8	95.9	95.9	95.9	9
GE 2500	66.2	89.2	94.8	96.3	97.0	97.1	97.2	97.2	97.2	9
GE 2000	67.1	90.3	95.9	97.5	98.2	98.3	98.4	98.4	98.4	9
GE 1800	67.1	90.3	95.9	97.5	98.2	98.3	98.4	98.5	98.5	9
GE 1500	67.2	90.4	96.1	97.7	98.4	98.5	98.7	98.8	98.8	9
GE 1200	67.2	90.6	96.7	98.3	99.0	99.1	99.5	99.6	99.6	9
GE 1000	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 900	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 800	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 700	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 600	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 500	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 400	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 300	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 200	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 100	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10
GE 000	67.3	90.9	96.9	98.5	99.2	99.4	99.7	99.8	99.8	10

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

E: ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
+ 6 — MONTH: JUL HOURS: 12-14

CEILING GE	VISIBILITY IN STATUTE MILES 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
	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	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	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	98.2	98.3	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
	98.2	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.4	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.2	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PE
MO

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	
NO CEIL	36.7	42.0	51.6	52.3	52.3	52.3	52.3	52.3	52.3	5
GE 20000	51.5	66.9	73.1	74.1	74.1	74.1	74.1	74.1	74.1	7
GE 18000	52.0	69.7	73.9	74.8	74.8	74.8	74.8	74.8	74.8	7
GE 16000	52.0	69.7	73.9	74.8	74.8	74.8	74.8	74.8	74.8	7
GE 14000	52.8	71.0	75.3	76.2	76.2	76.2	76.2	76.2	76.2	7
GE 12000	54.3	73.0	77.3	78.3	78.3	78.3	78.3	78.3	78.3	7
GE 10000	58.4	77.2	83.8	85.1	85.1	85.1	85.1	85.1	85.1	8
GE 9000	58.7	79.6	84.1	85.5	85.5	85.5	85.5	85.5	85.5	8
GE 8000	60.5	81.9	86.5	87.8	87.8	87.8	87.8	87.8	87.8	8
GE 7000	60.8	82.3	86.8	88.2	88.2	88.2	88.2	88.2	88.2	8
GE 6000	60.9	82.4	87.1	88.5	88.5	88.5	88.5	88.5	88.5	8
GE 5000	61.2	82.8	87.5	88.9	89.0	89.0	89.0	89.0	89.0	8
GE 4500	61.2	82.8	87.5	89.0	89.1	89.1	89.1	89.1	89.1	8
GE 4000	61.9	83.8	88.8	90.3	90.4	90.4	90.4	90.4	90.4	9
GE 3500	63.2	85.7	90.9	92.4	92.5	92.5	92.6	92.6	92.6	9
GE 3000	65.1	88.4	94.4	96.5	96.9	96.9	97.0	97.0	97.0	9
GE 2500	65.7	89.2	95.4	97.4	98.3	98.3	98.5	98.5	98.5	
GE 2000	65.7	89.4	95.6	97.6	98.6	98.6	98.8	98.8	98.8	
GE 1800	65.7	89.4	95.7	97.7	98.7	98.7	98.9	98.9	98.9	
GE 1500	65.7	89.4	95.7	98.0	98.9	99.1	99.4	99.4	99.4	
GE 1200	65.7	89.4	95.8	98.1	99.0	99.2	99.5	99.5	99.5	
GE 1000	65.7	89.4	95.8	98.1	99.0	99.2	99.5	99.5	99.5	
GE 900	65.7	89.4	95.8	98.1	99.0	99.2	99.5	99.5	99.5	
GE 800	65.7	89.4	95.8	98.1	99.0	99.2	99.5	99.5	99.5	
GE 700	65.7	89.4	95.8	98.1	99.0	99.2	99.5	99.5	99.5	
GE 600	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 500	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 400	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 300	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 200	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 100	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	
GE 000	65.7	89.4	95.8	98.1	99.0	99.2	99.6	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFS LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 15-17

ILITY IN STATUTE MILES										
/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
3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
6	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
7	98.9	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4
1	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	41.5	52.2	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55.
GE 20000	56.7	71.5	75.3	76.3	76.5	76.5	76.5	76.5	76.5	76.
GE 18000	57.1	71.9	75.7	76.3	76.9	76.9	76.9	76.9	76.9	76.
GE 16000	57.1	71.9	75.7	76.3	76.9	76.9	76.9	76.9	76.9	76.
GE 14000	57.3	72.4	76.1	77.2	77.3	77.3	77.3	77.3	77.3	77.
GE 12000	59.9	75.6	79.4	80.5	80.6	80.6	80.6	80.6	80.6	80.
GE 10000	64.1	80.9	85.6	86.9	87.0	87.0	87.0	87.0	87.0	87.
GE 9000	64.4	81.2	85.9	87.2	87.4	87.4	87.4	87.4	87.4	87.
GE 8000	66.0	83.4	88.6	90.0	90.3	90.3	90.3	90.3	90.3	90.
GE 7000	66.5	84.1	89.4	90.8	91.1	91.1	91.1	91.1	91.1	91.
GE 6000	66.5	84.1	89.6	91.0	91.3	91.3	91.3	91.3	91.3	91.
GE 5000	67.0	84.7	90.2	91.6	91.9	91.9	91.9	91.9	91.9	91.
GE 4500	67.0	84.7	90.2	91.6	91.9	91.9	91.9	91.9	91.9	91.
GE 4000	67.7	85.9	91.6	93.2	93.5	93.5	93.5	93.5	93.5	93.
GE 3500	68.6	86.9	93.4	95.4	95.7	95.8	95.8	95.8	95.8	95.
GE 3000	69.2	88.2	95.1	97.1	97.4	97.5	97.6	97.6	97.6	97.
GE 2500	69.7	88.9	96.0	98.2	98.5	98.6	98.8	98.8	98.8	98.
GE 2000	69.7	89.0	96.3	98.6	98.8	98.9	99.1	99.1	99.1	99.
GE 1800	69.7	89.1	96.5	98.6	98.9	99.0	99.2	99.2	99.2	99.
GE 1500	69.9	89.4	96.7	98.8	99.4	99.5	99.7	99.7	99.7	99.
GE 1200	69.9	89.4	96.7	98.8	99.4	99.5	99.7	99.7	99.7	99.
GE 1000	69.9	89.4	96.7	98.8	99.4	99.5	99.7	99.7	99.7	99.
GE 900	69.9	89.4	96.7	98.8	99.4	99.5	99.7	99.7	99.7	99.
GE 800	69.9	89.5	96.8	98.9	99.5	99.6	99.8	99.8	99.8	99.
GE 700	69.9	89.5	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 600	69.9	89.5	96.9	99.0	99.6	7	99.9	99.9	99.9	100
GE 500	69.9	89.5	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 400	69.9	89.5	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 300	69.9	89.5	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 200	69.9	89.6	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 100	69.9	89.6	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100
GE 000	69.9	89.6	96.9	99.0	99.6	99.7	99.9	99.9	99.9	100

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL HOURS: 18-20

LITY IN STATUTE MILES									
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
55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
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	76.9	76.9	76.9	76.9	76.9
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
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	91.9	91.9	91.9	91.9
93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
99.1	99.1	99.1	99.1	99.1	99.1	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
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	99.7	99.7	99.7	99.7	99.7	99.7
99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
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	99.9	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	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	58.4	66.5	70.5	71.4	71.9	71.9	71.9	71.9	71.9
GE 20000	66.7	78.0	82.5	83.4	84.2	84.2	84.2	84.2	84.2
GE 18000	66.7	78.0	82.5	83.4	84.2	84.2	84.2	84.2	84.2
GE 16000	66.7	78.0	82.5	83.4	84.2	84.2	84.2	84.2	84.2
GE 14000	66.7	78.0	82.5	83.4	84.2	84.2	84.2	84.2	84.2
GE 12000	69.4	80.9	85.5	86.5	87.2	87.2	87.2	87.2	87.2
GE 10000	72.0	84.9	90.0	91.1	91.8	91.8	91.8	91.8	91.8
GE 9000	72.4	85.3	90.3	91.4	92.2	92.2	92.2	92.2	92.2
GE 8000	73.5	87.3	92.5	93.5	94.3	94.3	94.3	94.3	94.3
GE 7000	73.5	87.3	92.5	93.5	94.3	94.3	94.3	94.3	94.3
GE 6000	73.5	87.4	92.6	93.7	94.4	94.4	94.4	94.4	94.4
GE 5000	74.2	88.1	93.2	94.3	95.1	95.1	95.1	95.1	95.1
GE 4500	74.2	88.1	93.2	94.3	95.1	95.1	95.1	95.1	95.1
GE 4000	75.3	89.2	94.4	95.6	96.3	96.3	96.3	96.3	96.3
GE 3500	75.7	90.0	95.3	96.5	97.3	97.3	97.4	97.4	97.4
GE 3000	76.0	90.3	95.6	96.8	97.6	97.6	97.7	97.7	97.7
GE 2500	76.5	90.8	96.1	97.3	98.3	98.3	98.4	98.4	98.4
GE 2000	76.6	90.9	96.2	97.4	98.4	98.4	98.5	98.5	98.5
GE 1800	76.8	91.3	96.7	97.8	98.8	98.8	98.9	98.9	98.9
GE 1500	76.8	91.3	96.9	98.1	99.2	99.2	99.4	99.4	99.4
GE 1200	76.8	91.3	96.9	98.2	99.4	99.4	99.5	99.5	99.5
GE 1000	76.8	91.3	96.9	98.2	99.4	99.4	99.5	99.5	99.5
GE 900	76.8	91.3	96.9	98.2	99.4	99.4	99.5	99.5	99.5
GE 800	76.8	91.3	96.9	98.2	99.4	99.4	99.5	99.5	99.5
GE 700	76.8	91.3	97.0	98.3	99.	99.5	99.6	99.6	99.6
GE 600	76.8	91.3	97.0	98.3	99.6	99.6	99.7	99.7	99.7
GE 500	76.8	91.4	97.1	98.4	99.7	99.7	99.8	99.8	99.8
GE 400	76.8	91.5	97.3	98.6	99.9	99.9	100.0	100.0	100.0
GE 300	76.8	91.5	97.3	98.6	99.9	99.9	100.0	100.0	100.0
GE 200	76.8	91.5	97.3	98.6	99.9	99.9	100.0	100.0	100.0
GE 100	76.8	91.5	97.3	98.6	99.9	99.9	100.0	100.0	100.0
GE 000	76.8	91.5	97.3	98.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS: 21-23

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	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
GE 22000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 20000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 16000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 14000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 12000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 8000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2200	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1600	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1400	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	42.3	56.1	61.5	63.9	65.3	65.5	66.0	66.2	66.2
GE 20000	50.2	67.0	73.1	76.0	77.6	77.8	78.4	78.6	78.6
GE 18000	50.4	67.3	73.4	76.3	77.9	78.1	78.7	78.9	78.9
GE 16000	50.4	67.3	73.4	76.4	77.9	78.1	78.7	78.9	78.9
GE 14000	50.8	67.8	74.0	76.9	78.6	78.8	79.4	79.6	79.6
GE 12000	52.1	69.5	75.9	79.0	80.8	81.0	81.6	81.8	81.8
GE 10000	54.9	73.5	80.5	84.0	85.8	86.0	86.6	86.9	86.9
GE 9000	55.1	73.8	80.9	84.4	86.2	86.4	87.1	87.3	87.3
GE 8000	55.2	75.8	83.2	86.8	88.7	88.9	89.6	89.8	89.8
GE 7000	56.4	76.2	83.6	87.2	89.1	89.3	89.9	90.2	90.2
GE 6000	56.4	76.3	83.7	87.4	89.3	89.5	90.1	90.3	90.3
GE 5000	56.7	76.6	84.1	87.7	89.7	89.9	90.6	90.7	90.7
GE 4500	56.7	76.6	84.1	87.8	89.7	89.9	90.6	90.8	90.8
GE 4000	57.2	77.4	85.0	88.8	90.7	90.9	91.6	91.8	91.8
GE 3500	57.7	78.3	86.2	90.0	92.0	92.2	92.9	93.1	93.1
GE 3000	58.7	79.7	87.9	91.9	94.0	94.2	94.9	95.1	95.1
GE 2500	59.1	80.3	88.7	92.8	95.0	95.2	95.9	96.1	96.1
GE 2000	59.3	80.7	89.2	93.2	95.4	95.6	96.4	96.6	96.6
GE 1800	59.4	80.8	89.3	93.3	95.5	95.8	96.5	96.7	96.7
GE 1500	59.5	81.1	89.7	93.8	96.1	96.3	97.1	97.3	97.3
GE 1200	59.7	81.3	90.1	94.2	95.5	96.8	97.5	97.8	97.8
GE 1000	59.8	81.5	90.3	94.4	96.8	97.0	97.8	98.0	98.0
GE 900	59.8	81.6	90.4	94.6	96.9	97.2	97.9	98.2	98.2
GE 800	59.9	81.7	90.6	94.8	97.2	97.4	98.2	98.4	98.4
GE 700	59.9	81.7	90.6	94.9	97.2	97.5	98.3	98.5	98.6
GE 600	59.9	81.7	90.7	94.9	97.3	97.6	98.4	98.7	98.7
GE 500	59.9	81.8	90.8	95.1	97.5	97.8	98.7	98.9	98.9
GE 400	59.9	81.8	90.9	95.1	97.6	97.9	98.8	99.0	99.1
GE 300	59.9	81.8	90.9	95.2	97.6	97.9	98.9	99.2	99.2
GE 200	59.9	81.8	90.9	95.2	97.6	97.9	98.9	99.2	99.2
GE 100	59.9	81.8	90.9	95.2	97.6	97.9	98.9	99.2	99.2
GE 000	59.9	81.8	90.9	95.2	97.6	97.9	98.9	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 7440

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ATB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: JUL HOURS: ALL

LITY IN STATUTE MILES /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
5	66.0	66.2	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5
	78.4	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9
1	78.7	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2
1	78.7	78.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2
3	79.4	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9
0	81.6	81.8	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.2
0	86.6	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2
4	87.1	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6
9	89.6	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1
3	89.9	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
5	90.1	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7
9	90.6	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.1	91.1
4	90.6	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1
9	91.6	91.8	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2
2	92.9	93.1	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
2	94.9	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.6	95.6
2	96.0	96.1	96.1	96.4	96.4	96.4	96.5	96.5	96.6	96.6
5	96.4	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.1	97.1
3	96.6	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2
3	97.1	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
5	97.6	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.3	98.3
0	97.8	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.6	98.6
2	97.9	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.7	98.7
4	98.2	98.4	98.4	98.8	98.8	98.8	98.9	98.9	99.0	99.0
5	98.3	98.5	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1
5	98.4	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
6	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.5	99.5
0	98.8	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.7
0	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8
0	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9
0	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	100.0
0	98.9	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	47.4	64.0	77.0	81.3	83.1	83.3	83.7	83.7	83.9	
GE 20000	49.7	67.3	82.0	86.3	88.7	88.9	89.2	89.2	89.4	
GE 18000	49.7	67.8	82.0	86.3	88.7	88.9	89.2	89.2	89.4	
GE 16000	49.7	67.8	82.0	86.3	88.7	88.9	89.2	89.2	89.4	
GE 14000	49.9	68.2	82.5	87.2	89.1	89.4	89.7	89.7	89.8	
GE 12000	50.3	68.8	83.2	88.0	89.9	90.1	90.4	90.4	90.5	
GE 10000	51.3	70.2	85.1	89.9	92.0	92.3	92.6	92.6	92.7	
GE 9000	51.5	70.5	85.5	90.4	92.9	93.1	93.4	93.4	93.5	
GE 8000	52.3	71.8	87.3	92.4	95.1	95.3	95.6	95.6	95.7	
GE 7000	52.3	71.8	87.3	92.4	95.1	95.3	95.6	95.6	95.7	
GE 6000	52.4	71.9	87.4	92.5	95.2	95.4	95.7	95.7	95.8	
GE 5000	52.4	72.0	87.5	92.6	95.3	95.5	95.8	95.8	95.9	
GE 4500	52.4	72.0	87.5	92.6	95.3	95.5	95.8	95.8	95.9	
GE 4000	52.6	72.5	88.3	93.3	96.0	96.2	96.6	96.6	96.7	
GE 3500	52.6	72.9	89.0	94.2	96.9	97.1	97.4	97.4	97.5	
GE 3000	52.8	73.1	89.2	94.4	97.1	97.3	97.6	97.6	97.7	
GE 2500	52.8	73.1	89.2	94.4	97.1	97.3	97.6	97.6	97.7	
GE 2000	52.8	73.2	89.4	94.6	97.3	97.5	97.8	97.8	98.0	
GE 1800	52.8	73.2	89.4	94.6	97.3	97.5	97.8	97.8	98.0	
GE 1500	53.1	73.5	89.8	95.2	97.8	98.1	98.4	98.4	98.5	
GE 1200	53.1	73.5	89.8	95.4	98.1	98.3	98.6	98.6	98.7	
GE 1000	53.1	73.5	89.9	95.6	98.3	98.5	98.8	98.8	98.9	
GE 900	53.1	73.5	89.9	95.6	98.3	98.5	98.8	98.8	98.9	
GE 800	53.1	73.5	89.9	95.6	98.3	98.5	98.8	98.8	98.9	
GE 700	53.2	73.7	90.0	95.7	98.4	98.6	98.9	98.9	99.0	
GE 600	53.4	73.9	90.2	95.9	98.6	98.8	99.1	99.1	99.2	
GE 500	53.4	73.9	90.2	95.9	98.6	98.8	99.1	99.1	99.2	
GE 400	53.4	73.9	90.2	96.0	98.7	98.9	99.4	99.4	99.5	
GE 300	53.4	74.1	90.4	96.2	98.9	99.1	99.5	99.6	99.7	
GE 200	53.4	74.1	90.4	96.2	98.9	99.1	99.6	99.6	99.8	
GE 100	53.4	74.1	90.4	96.2	98.9	99.1	99.6	99.6	99.8	
GE 000	53.4	74.1	90.4	96.2	98.9	99.1	99.6	99.6	99.8	

TOTAL NUMBER OF OBSERVATIONS 930

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 00-02

VISIBILITY IN STATUTE MILES

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
83.3	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
95.5	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
95.5	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
98.5	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
98.5	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
98.5	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
99.1	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PER
LST TO UTC: + 6 — MON

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	G
NO CEIL	30.3	45.3	59.3	66.9	71.3	72.5	74.4	75.3	75.5	75
GE 20000	32.4	49.5	65.7	74.1	78.5	79.8	82.0	82.9	83.1	83
GE 18000	32.4	49.5	65.7	74.1	78.5	79.8	82.0	82.9	83.1	83
GE 16000	32.4	49.5	65.7	74.1	78.5	79.8	82.0	82.9	83.1	83
GE 14000	32.5	49.6	65.9	74.5	78.9	80.3	82.6	83.4	83.7	84
GE 12000	33.2	50.9	67.5	76.3	80.8	82.2	84.4	85.3	85.6	86
GE 10000	34.2	52.3	70.0	79.2	83.9	85.3	87.6	88.5	88.8	89
GE 9000	34.5	52.9	70.6	80.1	84.7	86.1	88.5	89.4	89.7	90
GE 8000	34.7	53.4	72.0	81.6	86.6	88.1	90.5	91.4	91.7	92
GE 7000	34.7	53.5	72.2	81.7	86.7	88.2	90.6	91.5	91.8	92
GE 6000	34.9	53.6	72.4	81.9	86.9	88.4	90.9	91.7	92.0	92
GE 5000	34.9	53.8	72.4	81.9	87.0	88.5	91.0	91.9	92.3	92
GE 4500	34.9	53.8	72.4	81.9	87.0	88.5	91.0	91.9	92.3	92
GE 4000	35.3	54.1	72.8	82.6	87.6	89.2	91.7	92.7	93.0	93
GE 3500	35.3	54.1	72.9	82.8	87.8	89.5	91.9	92.9	93.2	93
GE 3000	35.5	54.3	73.1	83.1	88.3	90.0	92.5	93.4	93.8	94
GE 2500	35.6	54.6	73.4	83.4	88.6	90.3	92.8	93.8	94.1	94
GE 2000	35.6	54.7	73.5	83.5	88.7	90.4	92.9	93.9	94.2	94
GE 1800	35.6	54.7	73.5	83.5	88.7	90.4	92.9	93.9	94.2	94
GE 1500	35.7	54.8	73.7	83.7	88.9	90.6	93.1	94.1	94.4	94
GE 1200	35.7	54.8	73.7	83.7	89.0	90.8	93.2	94.2	94.5	94
GE 1000	35.7	54.9	73.9	84.0	89.6	91.3	93.8	94.7	95.1	95
GE 900	35.7	54.9	73.9	84.0	89.7	91.4	93.9	94.8	95.2	95
GE 800	35.7	55.1	74.0	84.1	89.8	91.5	94.0	94.9	95.3	95
GE 700	35.7	55.1	74.0	84.1	89.8	91.5	94.0	94.9	95.3	95
GE 600	35.9	55.5	74.4	84.5	90.2	91.9	94.4	95.4	95.7	96
GE 500	35.9	55.5	74.4	84.5	90.2	92.2	94.6	95.6	95.9	96
GE 400	35.9	55.5	74.5	85.1	91.2	93.1	95.7	96.9	97.2	97
GE 300	35.9	55.5	74.8	85.4	91.6	93.5	96.1	97.3	97.7	98
GE 200	35.9	55.5	74.8	85.4	91.7	93.7	96.2	97.4	98.0	98
GE 100	35.9	55.5	74.8	85.4	91.7	93.7	96.3	97.6	98.2	98
GE 000	35.9	55.5	74.8	85.4	91.7	93.7	96.5	97.6	98.2	98

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG HOURS: 03-05

	VISIBILITY IN STATUTE MILES										
	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
3	72.5	74.4	75.3	75.5	75.9	76.2	76.2	76.5	76.5	76.6	76.6
5	79.3	82.0	82.9	83.1	83.5	83.9	83.9	84.2	84.2	84.3	84.3
6	79.3	82.0	82.9	83.1	83.5	83.9	83.9	84.2	84.2	84.3	84.3
8	79.3	82.0	82.9	83.1	83.5	83.9	83.9	84.2	84.2	84.3	84.3
9	80.3	82.6	83.4	83.7	84.1	84.4	84.4	84.7	84.7	84.8	84.8
8	82.2	84.4	85.3	85.6	86.0	86.3	86.3	86.7	86.7	86.8	86.8
7	85.3	87.6	88.5	88.8	89.2	89.6	89.6	89.9	89.9	90.0	90.0
7	86.1	88.5	89.4	89.7	90.1	90.4	90.4	90.8	90.8	90.9	90.9
8	88.1	90.5	91.4	91.7	92.2	92.5	92.5	92.8	92.8	92.9	92.9
7	88.2	90.6	91.5	91.8	92.3	92.6	92.6	92.9	92.9	93.0	93.0
9	88.4	90.9	91.7	92.0	92.5	92.8	92.8	93.1	93.1	93.2	93.2
0	88.5	91.0	91.9	92.3	92.7	93.0	93.0	93.3	93.3	93.4	93.4
0	88.5	91.0	91.9	92.3	92.7	93.0	93.0	93.3	93.3	93.4	93.4
0	89.2	91.7	92.7	93.0	93.4	93.8	93.8	94.1	94.1	94.2	94.2
1	89.5	91.9	92.9	93.2	93.7	94.0	94.0	94.3	94.3	94.4	94.4
3	90.0	92.5	93.4	93.8	94.2	94.5	94.5	94.8	94.8	94.9	94.9
2	90.3	92.8	93.8	94.1	94.5	94.8	94.8	95.2	95.2	95.3	95.3
7	90.4	92.9	93.9	94.2	94.6	94.9	94.9	95.3	95.3	95.4	95.4
7	90.4	92.9	93.9	94.2	94.6	94.9	94.9	95.3	95.3	95.4	95.4
9	90.6	93.1	94.1	94.4	94.8	95.2	95.2	95.5	95.5	95.6	95.6
9	90.8	93.2	94.2	94.5	94.9	95.3	95.3	95.6	95.6	95.7	95.7
2	91.3	93.8	94.7	95.1	95.5	95.8	95.8	96.1	96.1	96.2	96.2
7	91.4	93.9	94.8	95.2	95.6	95.9	95.9	96.2	96.2	96.3	96.3
8	91.5	94.0	94.9	95.3	95.7	96.0	96.0	96.3	96.3	96.5	96.5
8	91.5	94.0	94.9	95.3	95.7	96.0	96.0	96.3	96.3	96.5	96.5
9	91.9	94.4	95.4	95.7	96.1	96.5	96.5	96.8	96.8	96.9	96.9
2	92.2	94.6	95.6	95.9	96.3	96.7	96.7	97.0	97.0	97.1	97.1
3	93.1	95.7	96.9	97.2	97.6	98.0	98.0	98.3	98.3	98.4	98.4
5	93.5	96.1	97.3	97.7	98.2	98.5	98.5	98.9	98.9	99.0	99.0
7	93.7	96.2	97.4	98.0	98.4	98.7	98.7	99.1	99.1	99.2	99.2
7	93.7	96.3	97.6	98.2	98.6	99.0	99.0	99.5	99.5	99.8	99.8
7	93.7	96.3	97.6	98.2	98.6	99.0	99.0	99.5	99.5	99.8	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVAT

STATION NUMBER: 74754O STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	13.1	29.4	40.0	50.1	59.0	61.4	64.5	66.2	66.7	6
GE 20000	14.2	32.3	43.9	55.1	64.3	66.8	70.1	71.7	72.2	7
GE 18000	14.2	32.3	43.9	55.2	64.5	67.0	70.3	71.9	72.4	7
GE 16000	14.2	32.3	43.9	55.2	64.6	67.1	70.4	72.0	72.5	7
GE 14000	14.3	32.5	44.3	55.6	65.1	67.6	71.0	72.6	73.0	7
GE 12000	15.6	34.3	46.8	58.4	68.4	71.1	74.4	76.0	76.5	7
GE 10000	16.6	35.6	49.0	61.3	72.2	74.8	78.5	80.2	80.6	8
GE 9000	17.2	37.0	50.4	63.2	73.7	76.3	80.0	81.7	82.2	8
GE 8000	17.6	38.1	52.3	65.4	76.5	79.2	82.9	84.6	85.1	8
GE 7000	17.6	38.1	52.3	65.4	76.5	79.2	83.0	84.8	85.4	9
GE 6000	17.6	38.1	52.3	65.4	76.5	79.2	83.1	84.9	85.6	8
GE 5000	17.6	38.1	52.4	65.6	76.8	79.6	83.4	85.3	85.9	9
GE 4500	17.6	38.1	52.4	65.6	76.9	79.7	83.7	85.5	86.1	9
GE 4000	17.6	38.4	52.8	66.1	77.5	80.4	84.4	86.2	86.9	9
GE 3500	17.6	38.4	52.8	66.3	77.3	80.8	84.8	86.7	87.3	9
GE 3000	17.7	38.6	53.1	66.7	78.2	81.1	85.2	87.0	87.6	9
GE 2500	18.0	39.7	53.3	66.9	78.4	81.4	85.5	87.3	88.0	9
GE 2000	18.0	39.8	53.5	67.1	78.6	81.6	85.7	87.5	88.2	9
GE 1800	18.0	39.8	53.5	67.1	78.6	81.6	85.7	87.5	88.2	9
GE 1500	18.2	39.2	54.3	68.1	79.7	82.7	86.8	88.6	89.2	9
GE 1200	18.2	39.4	54.5	68.3	80.2	83.2	87.4	89.2	89.9	9
GE 1000	18.2	39.4	54.7	68.5	81.0	84.0	88.3	90.1	90.8	9
GE 900	18.2	39.4	54.8	68.6	81.2	84.2	88.5	90.4	91.1	9
GE 800	18.3	39.5	54.9	68.7	81.4	84.4	88.7	90.6	91.3	9
GE 700	18.3	39.5	55.1	68.8	81.5	84.5	88.9	90.9	91.5	9
GE 600	18.3	39.5	55.3	69.2	82.2	85.2	89.5	91.6	92.3	9
GE 500	18.3	39.5	55.4	69.5	82.6	85.6	90.3	92.4	93.0	9
GE 400	18.3	39.5	55.4	69.7	83.0	86.3	91.3	93.3	94.1	9
GE 300	18.3	39.5	55.4	69.7	83.3	86.7	91.9	94.2	94.9	9
GE 200	18.3	39.5	55.4	69.7	83.3	86.7	91.9	94.2	94.9	9
GE 100	18.3	39.5	55.4	69.7	83.3	86.7	91.9	94.2	94.9	9
GE 000	18.3	39.6	55.4	69.7	83.3	86.7	91.9	94.2	94.9	9

TOTAL NUMBER OF OBSERVATIONS 930

...UENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...ROM HOURLY OBSERVATIONS

...LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: AUG HOURS: 06-09

...ITY IN STATUTE MILES									
... 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
...5	66.2	66.7	67.3	68.2	68.2	68.3	68.3	68.3	68.6
70.1	71.7	72.2	73.4	73.8	73.8	73.9	73.9	73.9	74.2
70.3	71.9	72.4	73.7	74.0	74.0	74.1	74.1	74.1	74.4
70.4	72.0	72.5	73.8	74.1	74.1	74.2	74.2	74.2	74.5
71.0	72.6	73.0	74.3	74.6	74.6	74.7	74.7	74.7	75.1
74.4	76.0	76.5	77.7	78.1	78.1	78.2	78.2	78.2	78.5
7 .5	80.2	80.6	81.9	82.3	82.3	82.4	82.4	82.4	82.7
80.0	81.7	82.2	83.4	83.8	83.8	83.9	83.9	83.9	84.2
82.9	84.5	85.1	86.5	86.8	86.8	87.0	87.0	87.0	87.3
83.0	84.8	85.4	86.8	87.1	87.1	87.3	87.3	87.3	87.6
83.1	84.9	85.6	87.0	87.3	87.3	87.5	87.5	87.5	87.8
83.4	85.3	85.9	87.3	87.6	87.6	87.8	87.8	87.8	88.2
83.7	85.5	86.1	87.5	87.8	87.8	88.1	88.1	88.1	88.4
84.4	86.2	86.9	88.3	88.6	88.6	88.8	88.8	88.8	89.1
84.8	86.7	87.3	88.7	89.0	89.0	89.2	89.2	89.2	89.6
85.2	87.0	87.6	89.0	89.4	89.4	89.6	89.6	89.6	89.9
86.5	87.3	88.0	89.4	89.7	89.7	89.9	89.9	89.9	90.2
86.7	87.5	88.2	89.6	89.9	89.9	90.1	90.1	90.1	90.4
86.7	87.5	88.2	89.6	89.9	89.9	90.1	90.1	90.1	90.4
87.0	88.6	89.2	90.6	91.0	91.0	91.2	91.2	91.2	91.5
87.4	89.2	89.9	91.3	91.6	91.6	91.8	91.8	91.8	92.2
88.3	90.1	90.8	92.2	92.5	92.5	92.7	92.7	92.7	93.0
88.6	90.4	91.1	92.5	92.8	92.8	93.0	93.0	93.0	93.3
88.7	90.6	91.3	92.7	93.0	93.0	93.2	93.2	93.2	93.5
88.9	90.9	91.5	92.9	93.2	93.2	93.4	93.4	93.4	93.8
89.5	91.6	92.3	93.8	94.1	94.1	94.3	94.3	94.3	94.6
90.3	92.4	93.0	94.6	94.9	94.9	95.2	95.2	95.2	95.5
91.3	93.3	94.1	95.8	96.2	96.2	96.5	96.5	96.5	96.8
91.9	94.2	94.9	95.8	97.5	97.5	98.1	98.1	98.2	98.5
91.9	94.2	94.9	96.9	97.8	97.8	98.6	98.6	98.8	99.5
91.9	94.2	94.9	97.0	98.0	98.0	98.8	98.8	99.1	99.8
91.9	94.2	94.9	97.0	98.0	98.0	98.8	98.8	99.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	
NO CEIL	34.0	58.2	61.9	65.7	66.5	66.7	66.9	66.9	66.9	6
GE 20000	37.3	62.2	69.9	73.3	74.7	74.8	75.1	75.1	75.1	7
GE 18000	37.3	62.3	70.0	73.9	74.8	74.9	75.2	75.2	75.2	7
GE 16000	37.3	62.3	70.0	73.9	74.8	74.9	75.2	75.2	75.2	7
GE 14000	38.2	62.5	70.3	74.2	75.2	75.3	75.5	75.5	75.5	7
GE 12000	39.4	64.3	72.5	76.7	77.7	77.8	78.1	78.1	78.1	7
GE 10000	41.0	67.1	75.7	80.0	81.1	81.2	81.4	81.4	81.4	8
GE 9000	41.6	67.7	76.5	80.8	81.8	81.9	82.3	82.3	82.3	8
GE 8000	43.1	70.2	79.2	83.9	84.9	85.1	85.4	85.4	85.4	8
GE 7000	43.1	70.4	79.5	84.2	85.4	85.5	85.9	85.9	85.9	8
GE 6000	43.1	70.4	79.5	84.2	85.4	85.5	85.9	85.9	85.9	8
GE 5000	43.2	70.5	79.7	84.4	85.6	85.7	86.1	86.1	86.1	8
GE 4500	43.2	70.5	79.8	84.5	85.7	85.8	86.2	86.2	86.2	8
GE 4000	43.4	71.2	80.5	85.4	86.6	86.7	87.1	87.1	87.1	8
GE 3500	43.9	71.6	81.0	86.0	87.4	87.5	88.1	88.1	88.1	8
GE 3000	44.3	72.3	82.3	87.8	89.4	89.5	90.0	90.0	90.0	9
GE 2500	46.1	73.9	83.9	88.1	89.6	89.7	90.2	90.2	90.2	9
GE 2000	46.4	74.0	84.7	89.9	91.5	91.6	92.2	92.2	92.2	9
GE 1800	46.5	74.1	84.9	90.2	91.8	91.9	92.5	92.5	92.5	9
GE 1500	46.5	75.2	86.5	91.9	93.7	93.8	94.3	94.3	94.3	9
GE 1200	46.8	76.8	87.4	93.0	94.7	94.8	95.4	95.4	95.4	9
GE 1000	47.1	76.5	88.1	94.1	95.9	96.0	96.6	96.6	96.6	9
GE 900	47.1	76.5	88.2	94.2	96.2	96.3	96.9	96.9	96.9	9
GE 800	47.4	76.9	88.7	94.8	97.0	97.1	97.7	97.7	97.7	9
GE 700	47.5	77.0	88.9	95.4	97.8	98.0	98.7	98.7	98.7	9
GE 600	47.6	77.1	89.0	95.6	98.1	98.2	99.0	99.0	99.0	9
GE 500	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.8	99.8	9
GE 400	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.8	99.9	10
GE 300	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.8	99.9	10
GE 200	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.9	99.9	10
GE 100	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.9	99.9	10
GE 000	47.6	77.1	89.4	96.1	98.8	98.9	99.8	99.8	99.9	10

TOTAL NUMBER OF OBSERVATIONS 930

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 75 - OCT 80
MONTH: AUG HOURS: 09-11

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
GE 22000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 7000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 5000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1800	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	36.9	37.7	93.6	64.3	65.3	65.3	65.3	65.3	65.3
GE 20000	44.6	56.9	75.4	76.7	77.1	77.1	77.1	77.1	77.1
GE 18000	44.9	59.4	75.8	77.1	77.5	77.5	77.5	77.5	77.5
GE 16000	45.1	59.5	75.9	77.2	77.6	77.6	77.6	77.6	77.6
GE 14000	45.5	70.3	76.3	78.1	78.5	78.5	78.5	78.5	78.5
GE 12000	46.9	71.8	78.3	79.6	80.0	80.0	80.0	80.0	80.0
GE 10000	48.5	74.3	81.0	82.3	82.7	82.7	82.7	82.7	82.7
GE 9000	48.9	74.8	81.5	83.0	83.4	83.4	83.4	83.4	83.4
GE 8000	49.5	76.3	83.2	84.8	85.6	85.6	85.6	85.6	85.6
GE 7000	49.5	76.3	83.5	85.2	85.9	85.9	85.9	85.9	85.9
GE 6000	49.5	76.5	83.8	85.4	86.1	86.1	86.1	86.1	86.1
GE 5000	49.7	76.7	84.2	85.8	86.6	86.6	86.6	86.6	86.6
GE 4500	49.7	76.7	84.4	86.0	86.8	86.8	86.8	86.8	86.8
GE 4000	50.3	77.7	85.5	87.1	87.3	87.3	87.3	87.3	87.3
GE 3500	51.0	79.2	87.1	88.9	89.7	89.7	89.7	89.7	89.7
GE 3000	52.9	82.5	91.2	93.3	94.2	94.2	94.4	94.5	94.5
GE 2500	53.7	83.5	92.5	94.6	95.6	95.6	95.9	96.1	96.1
GE 2000	54.2	84.3	93.7	95.8	96.8	97.1	97.5	97.7	97.7
GE 1800	54.2	84.3	93.7	95.8	96.8	97.1	97.5	97.7	97.7
GE 1500	54.5	84.7	94.4	96.6	97.8	98.2	98.6	98.8	98.8
GE 1200	54.7	84.8	94.5	96.8	98.1	98.5	98.9	99.1	99.1
GE 1000	54.7	84.8	94.5	96.9	98.2	98.6	99.0	99.2	99.2
GE 900	54.7	84.8	94.7	97.2	98.5	98.9	99.4	99.6	99.6
GE 800	54.7	84.8	94.7	97.2	98.5	98.9	99.4	99.6	99.6
GE 700	54.7	84.8	94.7	97.2	98.5	99.0	99.5	99.7	99.7
GE 600	54.7	84.8	94.7	97.2	98.5	99.0	99.5	99.7	99.7
GE 500	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9
GE 400	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9
GE 300	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9
GE 200	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9
GE 100	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9
GE 000	54.7	85.1	94.9	97.4	98.7	99.2	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: AUG HOURS: 12-14

VISIBILITY IN STATUTE MILES										
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
65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
77.5	77.5	77.5	77.5	77.5	77.5	77.5	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
78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
99.5	99.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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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
NO CEIL	29.7	46.6	51.5	53.7	54.0	54.1	54.1	54.1	54.1	54.
GE 20000	42.7	64.2	70.0	72.2	72.5	72.6	72.6	72.6	72.6	72.
GE 18000	43.0	64.5	70.3	72.5	72.8	72.9	72.9	72.9	72.9	72.
GE 16000	43.0	64.5	70.3	72.5	72.8	72.9	72.9	72.9	72.9	72.
GE 14000	43.3	65.6	71.3	73.4	73.8	73.9	73.9	73.9	73.9	73.
GE 12000	46.2	67.7	74.1	76.2	76.6	76.7	76.7	76.7	76.7	76.
GE 10000	47.6	71.7	78.2	80.5	80.9	81.0	81.0	81.0	81.0	81.
GE 9000	48.3	72.6	79.1	81.5	81.8	81.9	81.9	81.9	81.9	81.
GE 8000	50.4	75.7	83.4	86.5	86.9	87.0	87.0	87.0	87.0	87.
GE 7000	50.6	77.2	84.1	87.2	87.6	87.7	87.7	87.7	87.7	87.
GE 6000	50.8	77.4	84.3	87.4	87.8	88.0	88.0	88.0	88.0	88.
GE 5000	50.9	77.5	84.4	87.6	88.1	88.2	88.2	88.2	88.2	88.
GE 4500	50.9	77.5	84.4	87.6	88.1	88.2	88.2	88.2	88.2	88.
GE 4000	51.7	78.6	86.1	89.5	89.9	90.2	90.2	90.2	90.2	90.
GE 3500	52.6	80.2	88.7	92.2	92.7	93.0	93.0	93.0	93.0	93.
GE 3000	54.1	82.6	91.7	95.3	96.0	96.3	96.3	96.3	96.3	96.
GE 2500	54.6	83.5	92.7	96.3	97.2	97.5	97.5	97.6	97.6	97.
GE 2000	54.6	83.8	93.0	96.3	97.7	98.2	98.4	98.4	98.4	98.
GE 1800	54.6	83.8	93.0	96.3	97.7	98.2	98.3	98.4	98.4	98.
GE 1500	54.3	84.0	93.2	97.0	98.1	98.5	98.6	98.7	98.7	98.
GE 1200	54.9	84.2	93.4	97.2	98.3	98.7	98.8	98.9	98.9	99.
GE 1000	54.9	84.2	93.4	97.2	98.5	98.9	99.0	99.1	99.1	99.
GE 900	54.9	84.2	93.5	97.3	98.7	99.1	99.2	99.4	99.4	99.
GE 800	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 700	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 600	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 500	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 400	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 300	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 200	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 100	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.
GE 000	54.9	84.2	93.5	97.3	98.8	99.2	99.4	99.5	99.5	99.

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES										
	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
0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
50	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
100	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
150	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
200	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
300	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
400	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
500	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
600	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
700	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
800	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
900	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1100	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
1200	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1300	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1400	97.5	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1500	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1600	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1700	98.5	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1800	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1900	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2000	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
2100	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2200	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2300	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2400	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
2500	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
2600	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
2700	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
2800	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0
2900	99.2	99.4	99.5	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVAT

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 3	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4
NO CEIL	36.9	51.0	56.8	59.2	59.4	59.4	59.4	59.4	59.4
GE 20000	47.5	66.2	72.8	75.6	75.8	75.8	75.8	75.8	75.8
GE 18000	47.7	66.3	72.9	75.7	75.9	75.9	75.9	75.9	75.9
GE 16000	47.8	66.5	73.0	75.8	76.0	76.0	76.0	76.0	76.0
GE 14000	48.2	67.1	73.4	76.6	76.8	76.8	76.8	76.8	76.8
GE 12000	49.6	69.0	76.8	79.8	80.0	80.0	80.0	80.0	80.0
GE 10000	52.0	74.6	81.9	84.9	85.2	85.2	85.2	85.2	85.2
GE 9000	52.7	75.4	82.8	85.8	86.0	86.0	86.0	86.0	86.0
GE 8000	54.5	78.2	86.8	90.5	90.9	90.9	90.9	90.9	90.9
GE 7000	54.6	78.5	87.2	91.0	91.3	91.3	91.3	91.3	91.3
GE 6000	54.6	78.7	87.3	91.1	91.4	91.4	91.4	91.4	91.4
GE 5000	54.7	78.8	87.4	91.2	91.6	91.6	91.6	91.6	91.6
GE 4500	54.7	79.0	87.7	91.5	91.9	91.9	91.9	91.9	91.9
GE 4000	55.2	79.9	88.9	93.0	93.5	93.5	93.6	93.7	93.7
GE 3500	55.9	81.5	90.6	94.8	95.5	95.5	95.5	95.6	95.6
GE 3000	56.7	82.6	91.6	96.0	96.8	96.8	96.9	97.0	97.0
GE 2500	56.8	82.9	92.3	97.0	98.1	98.1	98.2	98.3	98.3
GE 2000	56.8	82.9	92.3	97.0	98.1	98.1	98.2	98.3	98.3
GE 1800	56.8	82.9	92.3	97.0	98.1	98.1	98.2	98.3	98.3
GE 1500	56.9	83.0	92.4	97.1	98.2	98.2	98.3	98.4	98.4
GE 1200	57.0	83.1	92.6	97.3	98.4	98.4	98.5	98.6	98.6
GE 1000	57.0	83.1	92.6	97.3	98.4	98.4	98.5	98.7	98.7
GE 900	57.0	83.1	92.8	97.5	98.7	98.7	98.9	99.0	99.0
GE 800	57.0	83.1	92.8	97.7	98.8	98.8	99.0	99.1	99.1
GE 700	57.0	83.1	92.8	97.7	98.8	98.8	99.0	99.1	99.1
GE 600	57.0	83.1	92.9	97.8	99.2	99.2	99.5	99.6	99.6
GE 500	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7
GE 400	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7
GE 300	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7
GE 200	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7
GE 100	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7
GE 000	57.0	83.2	93.0	98.0	99.4	99.4	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AME: ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
C: + 6 — MONTH: AUG HOURS: 18-20

VISIBILITY IN STATUTE MILES											
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
59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
98.2	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	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.8	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
99.2	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4
NO CEIL	55.2	70.0	76.0	78.0	78.4	78.4	78.4	78.4
GE 20000	59.2	75.5	84.4	87.3	88.0	88.0	88.0	88.0
GE 18000	59.2	75.8	84.4	87.3	88.0	88.0	88.0	88.0
GE 16000	59.2	76.2	84.4	87.3	88.0	88.0	88.0	88.0
GE 14000	59.6	77.1	84.7	87.6	88.3	88.3	88.3	88.3
GE 12000	60.1	77.7	85.7	88.6	89.2	89.2	89.2	89.2
GE 10000	61.4	80.2	88.5	91.3	92.2	92.2	92.2	92.2
GE 9000	61.7	80.9	89.0	92.0	92.9	92.9	92.9	92.9
GE 8000	62.4	82.2	91.1	94.3	95.2	95.2	95.2	95.2
GE 7000	62.5	82.3	91.4	94.5	95.5	95.5	95.5	95.5
GE 6000	62.5	82.6	91.5	94.7	95.7	95.7	95.7	95.7
GE 5000	62.5	82.6	91.6	94.8	95.7	95.7	95.7	95.7
GE 4500	62.5	82.8	91.8	95.1	95.9	95.9	95.9	95.9
GE 4000	62.6	83.7	93.0	96.5	97.3	97.3	97.3	97.3
GE 3500	63.3	84.4	93.9	97.4	98.3	98.3	98.3	98.3
GE 3000	63.3	84.5	94.0	97.5	98.6	98.6	98.6	98.6
GE 2500	63.3	84.5	94.0	97.5	98.7	98.7	98.7	98.7
GE 2000	63.4	84.5	94.0	97.6	98.8	98.8	98.8	98.8
GE 1800	63.7	84.8	94.3	98.0	99.1	99.1	99.1	99.1
GE 1500	63.7	84.8	94.3	98.2	99.4	99.4	99.4	99.4
GE 1200	63.7	84.8	94.3	98.3	99.5	99.5	99.5	99.5
GE 1000	63.7	84.8	94.3	98.3	99.5	99.5	99.5	99.5
GE 900	63.7	84.9	94.4	98.5	99.8	99.8	99.8	99.8
GE 800	63.7	84.9	94.4	98.6	99.8	99.8	99.8	99.8
GE 700	63.7	84.9	94.4	98.6	99.8	99.8	99.8	99.8
GE 600	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 500	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 400	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 300	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 200	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 100	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0
GE 000	63.7	84.9	94.4	98.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA PERIOD OF RECORD: NOV 74 - OCT 8[illegible]
+ 5 MONTH: AUG HOURS: 21-23

CEILING	VISIBILITY IN STATUTE MILES										
	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
[illegible]	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
[illegible]	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR HISTORY (SYNTH

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	35.4	57.4	60.9	65.0	67.1	67.6	68.3	68.5	68.7	
GE 20000	41.0	61.0	70.5	75.2	77.4	78.1	78.7	79.0	79.1	
GE 18000	41.1	61.1	70.6	75.3	77.6	78.1	78.8	79.2	79.3	
GE 16000	41.2	61.1	70.7	75.3	77.6	78.2	78.9	79.2	79.3	
GE 14000	41.5	61.4	71.2	75.9	78.2	78.8	79.5	79.8	79.9	
GE 12000	42.6	63.2	73.1	77.9	80.3	80.9	81.7	82.0	82.1	
GE 10000	44.1	65.7	75.2	81.3	83.8	84.3	85.1	85.5	85.6	
GE 9000	44.5	66.6	76.2	82.1	84.7	85.2	86.1	86.4	86.5	
GE 8000	45.0	67.4	78.4	84.9	87.7	88.3	89.1	89.4	89.5	
GE 7000	45.5	68.5	78.7	85.2	88.0	88.6	89.4	89.8	89.9	
GE 6000	45.7	68.7	78.8	85.3	88.1	88.7	89.5	89.9	90.1	
GE 5000	46.7	69.3	78.9	85.5	88.3	88.9	89.7	90.1	90.3	
GE 4500	46.9	69.5	80.1	85.6	88.4	89.0	89.9	90.3	90.4	
GE 4000	46.2	70.5	81.0	86.7	89.5	90.2	91.1	91.5	91.6	
GE 3500	46.5	70.8	82.0	87.8	90.8	91.4	92.3	92.7	92.8	
GE 3000	47.2	71.4	83.3	89.3	92.3	93.0	93.9	94.3	94.4	
GE 2500	47.5	71.7	83.8	89.8	92.9	93.6	94.6	95.0	95.1	
GE 2000	47.5	72.0	84.3	90.3	93.4	94.2	95.2	95.6	95.7	
GE 1900	47.5	72.1	84.3	90.4	93.5	94.2	95.3	95.7	95.8	
GE 1500	47.9	72.4	84.8	91.0	94.2	94.9	95.9	96.3	96.5	
GE 1200	48.0	72.6	85.0	91.2	94.5	95.3	96.3	96.7	96.8	
GE 1000	48.1	72.7	85.2	91.5	94.9	95.6	96.7	97.1	97.2	
GE 900	48.1	72.7	85.3	91.5	95.1	95.9	96.9	97.3	97.5	
GE 800	48.1	72.8	85.4	91.8	95.3	96.0	97.1	97.5	97.6	
GE 700	48.1	72.8	85.4	91.9	95.4	96.2	97.3	97.7	97.9	
GE 600	48.2	72.9	85.6	92.0	95.7	96.5	97.6	98.0	98.1	
GE 500	48.2	72.9	85.7	92.2	95.9	96.7	97.8	98.2	98.4	
GE 400	48.2	72.9	85.7	92.3	96.1	96.9	98.1	98.5	98.7	
GE 300	48.2	73.0	85.7	92.3	96.2	97.0	98.3	98.7	98.9	
GE 200	48.2	73.0	85.7	92.3	96.2	97.0	98.3	98.8	99.0	
GE 100	48.2	73.0	85.7	92.3	96.2	97.0	98.3	98.9	99.0	
GE 000	48.2	73.0	85.7	92.3	96.2	97.0	98.3	98.8	99.0	

TOTAL NUMBER OF OBSERVATIONS 7440

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: AUG HOURS: ALL

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	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
	67.6	68.3	68.6	68.7	68.9	69.0	69.0	69.1	69.1	69.1	69.1
	79.0	79.7	79.0	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.6
	79.1	79.9	79.2	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.7
	79.2	79.9	79.2	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.7
	79.8	79.5	79.8	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3
	80.9	81.7	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.5
	84.3	85.1	85.5	85.6	85.8	85.9	85.9	85.9	85.9	85.9	86.0
	85.2	86.1	86.4	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9
	88.3	89.1	89.4	89.5	89.8	89.9	89.9	89.9	89.9	90.0	90.0
	89.5	90.4	89.8	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3
	89.7	90.5	89.9	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5
	89.9	90.8	90.1	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7
	89.9	90.9	90.3	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.9
	90.2	91.1	91.5	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0
	91.4	92.3	92.7	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.3
	93.0	93.9	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9
	93.5	94.6	95.0	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.6
	94.2	95.2	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.2
	94.2	95.3	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.3
	94.9	95.9	96.3	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
	95.3	96.3	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3
	95.6	96.7	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
	95.9	96.9	97.3	97.5	97.7	97.8	97.8	97.9	97.9	98.0	
	96.0	97.1	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.2	
	96.2	97.3	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.3	
	96.5	97.6	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7
	96.7	97.8	98.2	98.4	98.7	98.8	98.8	98.9	98.9	98.9	99.0
	96.9	98.1	98.5	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
	97.0	98.3	98.7	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7
	97.0	98.3	98.8	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8
	97.0	98.3	98.8	99.0	99.3	99.5	99.5	99.8	99.8	99.9	99.9
	97.0	98.3	98.8	99.0	99.3	99.5	99.5	99.8	99.8	99.9	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	
NO CEIL	47.4	60.7	70.1	72.9	74.4	74.8	75.0	75.2	75.2	7
GE 20000	49.3	63.7	73.9	77.1	79.0	79.3	79.5	79.8	79.8	7
GE 18000	49.3	63.7	73.9	77.1	79.0	79.3	79.5	79.8	79.8	7
GE 16000	49.5	63.9	74.1	77.3	79.2	79.6	79.8	80.0	80.0	8
GE 14000	50.1	64.2	74.7	77.9	79.8	80.1	80.3	80.5	80.5	8
GE 12000	51.2	65.7	76.4	80.0	82.3	82.7	82.9	83.1	83.1	8
GE 10000	52.7	67.6	78.0	82.6	84.9	85.2	85.5	85.5	85.5	8
GE 9000	52.7	68.1	78.5	83.1	85.4	85.8	86.1	86.3	86.3	8
GE 8000	53.6	69.7	81.9	85.6	87.9	88.2	88.5	88.8	88.8	8
GE 7000	53.7	69.8	82.0	85.7	88.0	88.3	88.7	88.9	88.9	8
GE 6000	53.7	70.0	82.2	85.9	88.2	88.6	88.9	89.1	89.1	8
GE 5000	53.9	70.2	82.5	86.2	88.5	88.9	89.2	89.4	89.4	8
GE 4500	53.9	70.2	82.5	86.2	88.5	88.9	89.2	89.4	89.4	8
GE 4000	54.7	71.4	84.0	87.7	90.0	90.3	90.7	90.9	90.9	9
GE 3500	55.0	71.8	84.3	88.1	90.4	90.8	91.1	91.3	91.3	9
GE 3000	55.4	72.4	85.2	89.0	91.3	91.7	92.0	92.2	92.2	9
GE 2500	55.7	72.7	85.6	89.3	91.7	92.0	92.3	92.5	92.5	9
GE 2000	55.7	72.7	85.8	89.5	91.9	92.2	92.5	92.8	92.8	9
GE 1800	55.7	72.7	85.8	89.6	91.9	92.2	92.5	92.8	92.8	9
GE 1500	55.9	72.9	86.2	90.3	92.7	93.0	93.3	93.6	93.6	9
GE 1200	56.1	73.1	86.6	90.8	93.1	93.4	93.8	94.0	94.0	9
GE 1000	56.3	73.9	87.4	91.7	94.0	94.3	94.7	94.9	94.9	9
GE 900	56.3	74.1	87.7	92.0	94.3	94.7	95.0	95.2	95.2	9
GE 800	57.2	74.4	88.0	92.4	94.9	95.2	95.5	95.9	95.9	9
GE 700	57.2	74.7	88.3	93.1	95.6	95.9	96.3	96.6	96.6	9
GE 600	57.3	75.1	88.8	93.6	96.0	96.3	96.8	97.2	97.2	9
GE 500	57.3	75.7	89.7	94.6	97.0	97.3	97.8	98.2	98.2	9
GE 400	57.5	75.9	89.9	94.9	97.3	97.7	98.2	98.7	98.7	9
GE 300	57.7	76.0	90.1	95.1	97.6	97.9	98.4	98.9	98.9	9
GE 200	57.7	76.0	90.1	95.1	97.6	97.9	98.4	98.9	98.9	9
GE 100	57.7	76.0	90.1	95.1	97.6	97.9	98.4	98.9	98.9	9
GE 000	57.7	76.0	90.1	95.1	97.6	97.9	98.4	98.9	98.9	9

TOTAL NUMBER OF OBSERVATIONS 900

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: SEP HOURS: 00-02

VISIBILITY IN STATUTE MILES										
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
74.8	75.0	75.2	75.2	75.2	75.4	75.4	75.7	75.7	75.7	75.7
79.3	79.5	79.8	79.8	79.8	80.1	80.1	80.3	80.3	80.3	80.3
79.3	79.5	79.8	79.8	79.8	80.1	80.1	80.3	80.3	80.3	80.3
79.6	79.8	80.0	80.0	80.0	80.3	80.3	80.6	80.6	80.6	80.6
80.1	80.3	80.6	80.6	80.6	80.9	80.9	81.1	81.1	81.1	81.1
82.7	82.9	83.1	83.1	83.1	83.4	83.4	83.7	83.7	83.7	83.7
85.2	85.5	85.8	85.8	85.8	86.1	86.1	86.3	86.3	86.3	86.3
85.8	86.1	86.3	86.3	86.3	86.7	86.7	86.9	86.9	86.9	86.9
88.2	88.5	88.8	88.8	88.8	89.1	89.1	89.3	89.3	89.3	89.3
88.3	88.7	88.9	88.9	88.9	89.2	89.2	89.4	89.4	89.4	89.4
88.6	88.9	89.1	89.1	89.1	89.4	89.4	89.7	89.7	89.7	89.7
89.9	89.2	89.4	89.4	89.4	89.8	89.8	90.0	90.0	90.0	90.0
89.9	89.2	89.4	89.4	89.4	89.8	89.8	90.0	90.0	90.0	90.0
90.3	90.7	90.9	90.9	90.9	91.2	91.2	91.4	91.4	91.4	91.4
90.9	91.1	91.3	91.3	91.3	91.7	91.7	91.9	91.9	91.9	91.9
91.7	92.0	92.2	92.2	92.2	92.6	92.6	92.8	92.8	92.8	92.8
92.0	92.3	92.6	92.6	92.6	92.9	92.9	93.1	93.1	93.1	93.1
92.2	92.6	92.8	92.8	92.8	93.1	93.1	93.3	93.3	93.3	93.3
92.2	92.5	92.8	92.8	92.8	93.1	93.1	93.3	93.3	93.3	93.3
93.0	93.3	93.6	93.6	93.6	93.9	93.9	94.1	94.1	94.1	94.1
93.4	93.8	94.0	94.0	94.0	94.3	94.3	94.6	94.6	94.6	94.6
94.3	94.7	94.9	94.9	94.9	95.2	95.2	95.4	95.4	95.4	95.4
94.7	95.0	95.2	95.2	95.2	95.6	95.6	95.8	95.8	95.8	95.8
95.2	95.5	95.9	95.9	95.9	96.2	96.2	96.4	96.4	96.4	96.4
95.9	96.3	96.8	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3
96.3	96.8	97.2	97.2	97.2	97.6	97.6	97.8	97.8	97.8	97.8
97.3	97.8	98.2	98.2	98.2	98.6	98.6	98.8	98.8	98.8	98.8
97.7	98.2	98.7	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.3
97.9	98.4	98.9	98.9	98.9	99.2	99.2	99.6	99.7	99.7	99.8
97.9	98.4	98.9	98.9	98.9	99.2	99.2	99.6	99.7	99.7	99.9
97.9	98.4	98.9	98.9	98.9	99.2	99.2	99.6	99.7	99.7	100.0
97.9	98.4	98.9	98.9	98.9	99.2	99.2	99.6	99.7	99.7	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVAT

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	32.6	45.1	55.8	61.3	68.2	69.7	71.6	72.2	72.3
GE 20000	33.6	47.0	58.6	64.7	71.8	73.2	75.1	75.9	76.0
GE 18000	33.6	47.0	58.6	64.7	71.8	73.2	75.1	75.9	76.0
GE 16000	33.6	47.0	58.7	64.8	72.0	73.4	75.3	76.1	76.2
GE 14000	33.7	47.4	59.1	65.2	72.4	73.9	75.8	76.6	76.7
GE 12000	34.4	48.4	60.1	66.2	73.7	75.1	77.0	77.8	77.9
GE 10000	35.4	49.7	62.7	69.1	76.6	78.1	80.2	81.0	81.1
GE 9000	35.4	50.0	63.1	69.6	77.0	78.6	80.7	81.4	81.5
GE 8000	35.5	51.1	64.6	71.2	78.9	80.6	82.7	83.4	83.5
GE 7000	35.8	51.1	64.6	71.2	78.9	80.6	82.7	83.4	83.5
GE 6000	35.8	51.2	64.8	71.4	79.1	80.8	82.9	83.7	83.8
GE 5000	35.8	51.2	64.9	71.7	79.3	81.0	83.1	83.9	84.0
GE 4500	36.0	51.4	65.2	72.1	79.8	81.4	83.6	84.3	84.4
GE 4000	36.4	51.9	65.7	72.9	80.6	82.2	84.3	85.1	85.2
GE 3500	36.4	52.0	65.8	73.0	80.7	82.3	84.4	85.2	85.3
GE 3000	36.8	52.6	66.4	74.2	81.9	83.6	85.7	86.4	86.6
GE 2500	36.9	52.7	66.7	74.4	82.2	83.9	86.0	86.6	86.9
GE 2000	37.0	52.9	66.9	74.7	82.4	84.1	86.2	87.0	87.1
GE 1800	37.0	52.9	66.9	74.7	82.4	84.1	86.2	87.0	87.1
GE 1500	37.1	53.0	67.2	75.1	83.0	84.7	86.8	87.6	87.7
GE 1200	37.6	53.4	68.0	76.2	84.1	85.8	87.9	88.8	88.9
GE 1000	38.1	54.1	68.9	77.3	85.3	87.0	89.1	90.0	90.1
GE 900	38.2	54.6	69.6	78.0	86.0	87.7	89.8	90.7	90.8
GE 800	38.7	55.1	70.2	78.7	86.8	88.4	90.6	91.4	91.5
GE 700	38.8	55.6	70.7	79.2	87.4	89.1	91.3	92.2	92.4
GE 600	38.9	56.0	71.3	80.1	88.4	90.1	92.3	93.2	93.4
GE 500	38.9	56.1	71.9	80.8	89.1	90.8	93.1	94.0	94.2
GE 400	39.1	56.3	72.1	81.0	89.6	91.3	94.0	95.0	95.2
GE 300	39.1	56.3	72.2	81.1	89.7	91.4	94.2	95.3	95.6
GE 200	39.1	56.3	72.2	81.3	90.0	91.8	94.7	96.0	96.2
GE 100	39.2	56.4	72.4	81.6	90.2	92.0	94.9	96.2	96.4
GE 000	39.2	56.4	72.4	81.6	90.2	92.0	94.9	96.2	96.4

TOTAL NUMBER OF OBSERVATIONS 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
+ 6 — MONTH: SEP HOURS: 03-05

VISIBILITY IN STATUTE MILES											
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
68.2	69.7	71.6	72.2	72.3	73.1	73.7	73.7	73.8	73.8	74.1	74.1
71.8	73.2	75.1	75.9	76.0	76.8	77.3	77.3	77.4	77.4	77.8	77.8
71.8	73.2	75.1	75.9	76.0	76.8	77.3	77.3	77.4	77.4	77.8	77.8
72.0	73.4	75.3	76.1	76.2	77.0	77.6	77.6	77.7	77.7	78.0	78.0
72.4	73.9	75.8	76.6	76.7	77.4	78.2	78.2	78.3	78.3	78.7	78.7
73.7	75.1	77.0	77.8	77.9	78.7	79.4	79.4	79.6	79.6	79.9	79.9
75.6	78.1	80.2	81.0	81.1	81.9	82.7	82.7	82.9	82.9	83.2	83.2
77.0	78.5	80.7	81.4	81.5	82.3	83.1	83.1	83.3	83.3	83.7	83.7
78.9	80.6	82.7	83.4	83.6	84.3	85.1	85.1	85.3	85.3	85.7	85.7
78.9	80.6	82.7	83.4	83.6	84.3	85.1	85.1	85.3	85.3	85.7	85.7
79.1	80.8	82.9	83.7	83.8	84.6	85.3	85.3	85.6	85.6	85.9	85.9
79.3	81.0	83.1	83.9	84.0	84.8	85.6	85.6	85.8	85.8	86.1	86.1
79.8	81.4	83.6	84.3	84.4	85.2	86.0	86.0	86.2	86.2	86.6	86.6
80.6	82.2	84.3	85.1	85.2	86.0	86.8	86.8	87.0	87.0	87.3	87.3
80.7	82.3	84.4	85.2	85.3	86.1	86.9	86.9	87.1	87.1	87.4	87.4
81.9	83.6	85.7	86.4	86.6	87.3	88.1	88.1	88.3	88.3	88.7	88.7
82.2	83.9	86.0	86.8	86.9	87.7	88.4	88.4	88.7	88.7	89.0	89.0
82.4	84.1	86.2	87.0	87.1	87.9	88.7	88.7	88.9	88.9	89.2	89.2
82.4	84.1	86.2	87.0	87.1	87.9	88.7	88.7	88.9	88.9	89.2	89.2
83.0	84.7	86.8	87.6	87.7	88.4	89.2	89.2	89.4	89.4	89.8	89.8
84.1	85.8	87.9	88.8	88.9	89.7	90.4	90.4	90.7	90.7	91.0	91.0
85.3	87.0	89.1	90.0	90.1	90.9	91.7	91.7	91.9	91.9	92.2	92.2
86.0	87.7	89.8	90.7	90.8	91.6	92.3	92.3	92.6	92.6	92.9	92.9
86.8	88.4	90.6	91.4	91.5	92.3	93.1	93.1	93.3	93.3	93.7	93.7
87.4	89.1	91.3	92.2	92.4	93.3	94.1	94.1	94.3	94.3	94.7	94.7
88.4	90.1	92.3	93.2	93.4	94.3	95.1	95.1	95.3	95.3	95.7	95.7
89.1	90.8	93.1	94.0	94.2	95.1	95.9	95.9	96.1	96.1	96.4	96.4
89.6	91.3	94.0	95.0	95.2	96.1	96.9	96.9	97.2	97.2	97.5	97.6
89.7	91.4	94.2	95.3	95.6	96.6	97.4	97.4	97.9	98.0	98.4	98.4
90.0	91.8	94.7	96.0	96.2	97.3	98.2	98.2	98.7	98.8	99.2	99.2
90.2	92.0	94.9	96.2	96.4	97.5	98.6	98.6	99.0	99.1	99.7	100.0
90.2	92.0	94.9	96.2	96.4	97.6	98.6	98.6	99.0	99.1	99.7	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	14.4	23.7	30.4	41.2	51.4	53.3	57.3	60.0	60.4	62.7
GE 20000	15.1	24.9	32.4	43.6	54.1	56.1	60.3	63.1	63.6	65.3
GE 18000	15.2	25.0	32.6	43.7	54.2	56.2	60.4	63.2	63.7	65.4
GE 16000	15.2	25.0	32.6	43.7	54.2	56.2	60.4	63.2	63.7	65.4
GE 14000	15.2	25.1	32.7	43.9	54.7	56.7	60.9	63.7	64.1	65.7
GE 12000	15.7	26.0	34.2	45.9	57.2	59.4	63.8	66.8	67.2	69.1
GE 10000	16.6	27.1	36.2	48.3	59.9	62.2	67.0	70.0	70.6	72.3
GE 9000	16.7	27.6	36.9	49.3	61.1	63.6	68.3	71.3	71.9	73.7
GE 8000	17.2	28.3	38.6	51.4	63.4	65.9	70.7	73.7	74.2	76.1
GE 7000	17.3	28.6	38.8	51.7	63.7	66.2	71.0	74.0	74.6	76.3
GE 6000	17.3	28.7	38.9	51.9	63.9	66.4	71.2	74.2	74.8	76.4
GE 5000	17.8	29.4	39.8	53.2	65.3	67.9	72.7	75.7	76.2	78.1
GE 4500	18.1	29.8	40.1	53.7	65.8	68.3	73.1	76.1	76.7	78.5
GE 4000	18.5	30.3	40.7	54.3	66.6	69.1	73.9	77.0	77.5	79.4
GE 3500	18.6	30.3	40.8	54.4	66.7	69.2	74.0	77.1	77.7	79.4
GE 3000	18.7	30.4	40.9	54.7	67.0	69.6	74.3	77.4	78.0	79.7
GE 2500	18.8	30.7	41.2	55.0	67.7	70.2	75.0	78.1	78.7	80.4
GE 2000	18.9	31.0	42.0	55.8	68.4	71.0	75.8	79.0	79.6	81.4
GE 1800	18.9	31.0	42.0	55.9	68.7	71.2	76.0	79.2	79.8	81.7
GE 1500	19.2	31.6	42.8	56.8	69.7	72.3	77.2	80.4	81.0	82.9
GE 1200	19.7	32.0	43.4	57.7	70.9	73.6	78.4	81.7	82.2	84.1
GE 1000	19.7	32.1	43.8	58.2	72.0	74.7	79.7	82.9	83.4	85.
GE 900	20.0	32.4	44.3	58.9	72.7	75.3	80.4	83.7	84.2	86.
GE 800	20.0	32.4	44.3	59.0	73.2	76.0	81.4	84.8	85.4	87.3
GE 700	20.0	32.5	44.4	59.4	73.8	76.8	82.4	85.8	86.5	88.3
GE 600	20.0	32.6	44.4	59.8	74.4	77.4	83.1	86.4	87.2	89.1
GE 500	20.0	32.7	44.6	60.1	75.0	78.2	84.2	87.8	88.7	91.
GE 400	20.0	32.7	44.6	60.3	75.2	78.6	84.6	88.3	89.6	92.
GE 300	20.0	32.7	44.6	60.3	75.3	78.7	84.8	88.8	90.0	93.
GE 200	20.0	32.7	44.6	60.3	75.3	78.8	84.9	89.0	90.3	93.
GE 100	20.0	32.7	44.6	60.3	75.3	78.8	84.9	89.0	90.3	93.
GE 000	20.0	32.7	44.6	60.3	75.3	78.8	84.9	89.0	90.3	93.

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NO AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 06-08

SIBILITY IN STATUTE MILES

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
53.3	57.3	60.0	60.4	62.0	63.2	63.2	64.4	64.4	64.8	65.0
55.1	60.3	63.1	63.6	65.3	66.7	66.7	67.9	67.9	68.2	68.4
55.2	60.4	63.2	63.7	65.4	66.8	66.8	68.0	68.0	68.3	68.6
56.2	60.4	63.2	63.7	65.4	66.8	66.9	68.1	68.1	68.4	68.7
56.7	60.9	63.7	64.1	65.9	67.2	67.3	68.6	68.6	68.9	69.1
59.4	63.8	66.8	67.2	69.0	70.3	70.4	71.7	71.7	72.0	72.2
62.2	67.0	70.0	70.6	72.3	73.7	73.8	75.0	75.0	75.3	75.6
63.5	68.3	71.3	71.9	73.7	75.0	75.1	76.3	76.3	76.7	76.9
65.3	70.7	73.7	74.2	76.0	77.3	77.4	78.7	78.7	79.0	79.2
66.2	71.0	74.0	74.6	76.3	77.7	77.8	79.0	79.0	79.3	79.6
66.4	71.2	74.2	74.8	76.6	77.9	78.0	79.2	79.2	79.6	79.8
67.9	72.7	75.7	76.2	78.1	79.4	79.5	80.8	80.8	81.1	81.3
68.3	73.1	76.1	76.7	78.6	79.9	80.0	81.2	81.2	81.6	81.8
69.1	73.9	77.0	77.6	79.4	80.8	80.9	82.1	82.1	82.4	82.7
69.2	74.0	77.1	77.7	79.6	80.9	81.0	82.2	82.2	82.6	82.8
69.6	74.3	77.4	78.0	79.9	81.2	81.3	82.6	82.6	82.9	83.1
70.2	75.0	78.1	78.7	80.6	81.9	82.0	83.2	83.2	83.6	83.8
71.0	75.8	79.0	79.6	81.4	82.8	82.9	84.1	84.1	84.4	84.7
71.2	76.0	79.2	79.8	81.7	83.0	83.1	84.3	84.3	84.7	84.9
72.3	77.2	80.4	81.0	82.9	84.2	84.3	85.6	85.6	85.9	86.1
73.6	78.4	81.7	82.2	84.1	85.4	85.6	86.8	86.8	87.1	87.3
74.7	79.7	82.9	83.4	85.3	86.7	86.8	88.0	88.0	88.3	88.6
75.3	80.4	83.7	84.2	86.1	87.4	87.6	88.8	88.8	89.1	89.3
76.0	81.4	84.8	85.4	87.6	88.9	89.0	90.2	90.2	90.6	90.8
76.8	82.4	85.8	86.6	88.9	90.2	90.3	91.6	91.6	91.9	92.1
77.4	83.1	86.4	87.2	89.6	91.1	91.2	92.4	92.4	92.8	93.1
78.2	84.2	87.8	88.7	91.1	92.8	92.9	94.1	94.1	94.4	95.0
78.6	84.6	88.3	89.6	92.2	94.0	94.1	95.3	95.3	95.7	96.2
78.7	84.8	88.8	90.0	93.0	95.0	95.1	96.6	96.6	97.0	97.7
78.9	84.9	89.0	90.3	93.4	95.8	95.9	97.8	97.8	98.7	99.4
78.9	84.9	89.0	90.3	93.4	95.8	95.9	97.8	97.8	99.0	99.9
78.8	84.9	89.0	90.3	93.4	95.8	95.9	97.8	97.9	99.1	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE O
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	34.3	50.4	58.7	63.4	66.1	66.4	66.7	66.8	66.8	6
GE 20000	37.6	54.8	63.7	68.9	71.6	71.9	72.1	72.2	72.2	7
GE 18000	37.6	54.8	63.7	68.9	71.6	71.9	72.1	72.2	72.2	7
GE 16000	37.6	54.8	63.7	68.9	71.6	71.9	72.1	72.2	72.2	7
GE 14000	37.6	55.0	64.0	69.2	71.9	72.2	72.4	72.6	72.6	7
GE 12000	37.9	56.0	65.4	70.7	73.7	74.0	74.2	74.3	74.3	7
GE 10000	39.7	59.1	69.2	75.0	78.0	78.3	78.6	78.7	78.7	7
GE 9000	40.3	59.9	70.0	76.0	79.1	79.4	79.8	79.9	79.9	7
GE 8000	40.9	62.0	72.4	79.1	82.3	82.7	83.0	83.1	83.1	8
GE 7000	41.0	62.1	72.6	79.2	82.4	82.8	83.1	83.2	83.2	8
GE 6000	41.1	62.2	72.7	79.7	82.9	83.2	83.6	83.7	83.7	8
GE 5000	41.1	62.7	73.1	80.1	83.3	83.7	84.0	84.1	84.1	8
GE 4500	41.1	62.7	73.2	80.2	83.4	83.8	84.1	84.2	84.2	8
GE 4000	41.3	62.9	73.4	80.4	83.7	84.0	84.3	84.4	84.4	8
GE 3500	41.6	63.1	73.7	80.7	83.9	84.2	84.6	84.7	84.7	8
GE 3000	41.9	63.4	74.4	81.7	85.0	85.3	85.7	85.8	85.8	8
GE 2500	42.6	64.6	75.4	82.9	86.2	86.7	87.0	87.1	87.1	8
GE 2000	42.8	65.0	76.1	83.6	86.9	87.3	87.6	87.9	87.9	8
GE 1800	43.1	65.5	76.7	84.2	87.6	88.0	88.4	88.6	88.6	8
GE 1500	43.8	66.3	78.3	86.0	89.9	90.3	90.8	91.1	91.1	9
GE 1200	44.1	67.6	79.3	87.7	92.0	92.6	93.1	93.4	93.4	9
GE 1000	44.3	68.0	80.3	88.8	93.7	94.8	95.6	96.0	96.0	9
GE 900	44.3	68.0	80.6	89.2	94.3	95.4	96.2	96.7	96.7	9
GE 800	44.3	68.0	80.8	89.6	94.8	95.9	96.9	97.3	97.4	9
GE 700	44.3	68.0	80.8	89.7	95.0	96.1	97.3	97.9	98.0	9
GE 600	44.3	68.0	80.8	89.8	95.2	96.4	97.8	98.3	98.4	9
GE 500	44.3	68.0	80.8	89.9	95.3	96.6	97.9	98.4	98.6	9
GE 400	44.3	68.1	80.9	90.0	95.4	96.8	98.3	98.9	99.0	9
GE 300	44.3	68.1	80.9	90.0	95.4	96.8	98.4	99.1	99.2	9
GE 200	44.3	68.1	80.9	90.0	95.4	96.8	98.4	99.1	99.2	9
GE 100	44.3	68.1	80.9	90.0	95.4	96.8	98.4	99.1	99.2	9
GE 000	44.3	68.1	80.9	90.0	95.4	96.8	98.4	99.1	99.2	9

TOTAL NUMBER OF OBSERVATIONS 900

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: SEP HOURS: 09-11

VISIBILITY IN STATUTE MILES

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
66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
87.3	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
88.0	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
90.3	90.8	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
92.6	93.1	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8
94.8	95.6	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
95.4	96.2	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
95.9	96.9	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
96.1	97.3	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
96.4	97.8	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
96.6	97.9	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
96.8	98.3	98.9	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8
96.8	98.4	99.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
96.8	98.4	99.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
96.8	98.4	99.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
96.8	98.4	99.1	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	
NO CEIL	39.2	55.1	59.6	61.7	61.8	61.8	61.8	61.8	61.8	6
GE 20000	46.6	64.3	69.4	71.6	71.7	71.7	71.7	71.7	71.7	7
GE 18000	46.6	64.3	69.4	71.6	71.7	71.7	71.7	71.7	71.7	7
GE 16000	46.6	64.3	69.4	71.6	71.7	71.7	71.7	71.7	71.7	7
GE 14000	47.0	65.3	70.6	72.7	72.8	72.8	72.8	72.8	72.8	7
GE 12000	47.6	66.7	72.3	74.6	74.7	74.7	74.7	74.7	74.7	7
GE 10000	49.1	70.1	76.3	78.6	78.8	78.8	78.8	78.8	78.8	7
GE 9000	50.0	71.2	77.4	79.7	79.9	79.9	79.9	79.9	79.9	7
GE 8000	51.9	74.1	80.4	82.7	82.9	82.9	82.9	82.9	82.9	8
GE 7000	52.0	74.2	80.6	82.8	83.0	83.0	83.0	83.0	83.0	
GE 6000	52.0	74.3	80.7	82.9	83.1	83.1	83.1	83.1	83.1	
GE 5000	52.0	74.5	81.0	83.2	83.4	83.4	83.4	83.4	83.4	8
GE 4500	52.1	74.7	81.3	83.6	83.8	83.8	83.9	84.0	84.0	8
GE 4000	52.7	75.8	82.6	84.9	85.2	85.2	85.4	85.6	85.6	8
GE 3500	53.8	77.0	83.9	86.2	86.6	86.6	86.8	86.9	86.9	8
GE 3000	55.2	79.2	86.6	89.3	90.0	90.0	90.2	90.3	90.3	9
GE 2500	56.4	81.2	89.1	92.2	93.0	93.0	93.2	93.3	93.3	9
GE 2000	57.1	82.2	90.4	93.7	94.6	94.6	94.8	95.0	95.0	9
GE 1800	57.3	82.5	90.8	94.0	95.0	95.0	95.2	95.4	95.4	9
GE 1500	57.9	83.3	91.9	95.1	96.1	96.3	96.8	97.0	97.0	9
GE 1200	58.1	83.9	92.6	95.9	97.1	97.4	97.9	98.1	98.2	9
GE 1000	58.4	84.2	93.2	96.8	98.0	98.3	98.8	99.0	99.1	9
GE 900	58.4	84.2	93.2	96.8	98.0	98.3	98.8	99.0	99.1	9
GE 800	58.4	84.2	93.2	96.8	98.2	98.6	99.0	99.2	99.3	9
GE 700	58.4	84.2	93.2	96.8	98.2	98.5	99.0	99.2	99.3	9
GE 600	58.4	84.2	93.2	96.8	98.3	98.7	99.1	99.3	99.4	9
GE 500	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9
GE 400	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9
GE 300	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9
GE 200	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9
GE 100	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9
GE 000	58.4	84.2	93.2	96.8	98.3	98.7	99.2	99.4	99.7	9

TOTAL NUMBER OF OBSERVATIONS 900

RCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: 12-14

CEILING	VISIBILITY IN STATUTE MILES										
	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
	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	95.0	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	96.3	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	97.4	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	98.3	98.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	98.3	98.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	98.6	99.0	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.6	99.0	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.7	99.1	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

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
NO CEIL	38.6	53.7	57.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 20000	49.3	67.7	72.2	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	50.0	67.9	72.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	50.1	68.0	72.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	50.1	68.2	73.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	51.3	70.1	75.3	77.1	77.2	77.2	77.2	77.3	77.3	77.3
GE 10000	53.4	73.7	80.2	81.9	82.0	82.0	82.0	82.1	82.1	82.1
GE 9000	53.9	74.3	80.9	82.6	82.7	82.7	82.7	82.8	82.8	82.8
GE 8000	55.7	76.7	83.4	85.2	85.3	85.3	85.3	85.4	85.4	85.4
GE 7000	56.2	77.3	84.1	85.9	86.0	86.0	86.0	86.1	86.1	86.1
GE 6000	56.2	77.4	84.3	86.2	86.3	86.3	86.3	86.4	86.4	86.4
GE 5000	56.9	78.3	85.2	87.1	87.2	87.2	87.2	87.3	87.3	87.3
GE 4500	57.6	79.0	85.9	87.8	87.9	87.9	87.9	88.1	88.1	88.1
GE 4000	59.0	80.9	88.1	90.1	90.2	90.2	90.2	90.4	90.4	90.4
GE 3500	59.7	81.8	89.3	91.4	91.6	91.6	91.6	91.8	91.8	91.8
GE 3000	60.3	82.6	91.3	93.8	94.3	94.3	94.4	94.7	94.7	94.7
GE 2500	60.4	83.1	92.1	94.7	95.2	95.2	95.3	95.9	95.9	95.9
GE 2000	61.2	83.6	92.6	95.1	95.7	95.8	95.9	96.6	96.6	96.7
GE 1800	61.3	83.7	92.7	95.2	95.8	95.9	96.0	96.7	96.7	96.8
GE 1600	61.6	83.9	93.1	96.0	96.7	96.9	97.4	98.1	98.1	98.2
GE 1200	61.6	83.9	93.1	96.2	96.9	97.1	97.7	98.3	98.3	98.4
GE 1000	61.7	84.1	93.4	96.7	97.3	97.6	98.1	98.8	98.8	98.9
GE 900	61.7	84.1	93.6	96.8	97.6	97.8	98.3	99.0	99.0	99.1
GE 800	61.7	84.1	93.6	96.8	97.6	97.8	98.4	99.1	99.1	99.2
GE 700	61.8	84.2	93.7	96.9	97.8	98.0	98.7	99.3	99.3	99.4
GE 600	61.8	84.2	93.7	96.9	97.8	98.0	98.8	99.4	99.4	99.5
GE 500	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	99.9
GE 400	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	100.0
GE 300	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	100.0
GE 200	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	100.0
GE 100	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	100.0
GE 000	61.8	84.2	93.7	96.9	97.9	98.1	99.1	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 79 - OCT 83
MONTH: SEP HOURS: 15-17

VISIBILITY IN STATUTE MILES										
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
58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
94.3	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
95.2	95.3	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
95.3	95.9	95.6	95.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
95.9	96.0	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
96.9	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
97.1	97.7	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
97.6	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
97.8	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
97.8	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.0	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
98.0	98.8	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
98.1	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.1	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	49.4	50.7	53.5	56.2	56.7	56.7	56.7	56.7	56.7	
GE 20000	57.1	70.8	74.0	76.3	77.2	77.2	77.2	77.2	77.2	77
GE 18000	57.4	71.2	74.4	77.2	77.7	77.7	77.7	77.7	77.7	77
GE 16000	57.5	71.3	74.5	77.3	77.8	77.8	77.8	77.8	77.8	77
GE 14000	57.8	71.7	75.0	77.8	78.2	78.2	78.2	78.2	78.2	78
GE 12000	59.0	73.3	77.1	80.3	80.8	80.8	80.8	80.8	80.8	
GE 10000	60.2	76.7	81.4	84.7	85.1	85.1	85.1	85.1	85.1	
GE 9000	61.5	77.5	82.5	85.8	86.2	86.2	86.2	86.2	86.2	
GE 8000	63.1	79.7	84.9	88.1	88.6	88.6	88.6	88.6	88.6	
GE 7000	63.5	80.1	85.3	88.6	89.0	89.0	89.0	89.0	89.0	
GE 6000	63.7	80.2	85.4	88.7	89.1	89.1	89.1	89.1	89.1	
GE 5000	64.5	81.1	86.5	89.9	90.3	90.3	90.3	90.3	90.3	
GE 4500	64.7	81.2	86.7	90.0	90.4	90.4	90.4	90.4	90.4	
GE 4000	64.8	82.9	86.9	92.3	92.7	92.7	93.1	93.1	93.1	
GE 3500	66.4	83.2	89.4	93.0	93.7	93.7	94.0	94.0	94.0	
GE 3000	67.1	84.4	91.0	94.6	95.6	95.6	95.9	95.9	95.9	
GE 2500	67.6	85.1	91.3	95.3	95.4	95.4	95.8	95.8	95.8	
GE 2000	67.7	85.2	91.9	95.4	96.5	96.5	97.2	97.5	97.5	
GE 1800	67.7	85.2	91.9	95.4	96.9	96.9	97.3	97.7	97.7	
GE 1500	67.9	85.4	92.4	96.2	97.3	97.5	98.0	98.2	98.2	
GE 1200	67.9	85.4	92.4	96.3	97.9	97.9	98.5	98.8	98.8	
GE 1000	67.9	85.4	92.4	96.3	97.9	97.9	98.7	99.1	99.1	
GE 900	68.1	85.7	92.7	96.5	98.2	98.2	99.0	99.4	99.4	
GE 800	68.1	85.7	92.7	96.6	98.2	98.2	99.0	99.4	99.4	
GE 700	68.1	85.7	92.7	96.6	98.2	98.2	99.0	99.4	99.4	
GE 600	68.1	85.7	92.7	96.6	98.2	98.2	99.0	99.4	99.4	
GE 500	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100
GE 400	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100
GE 300	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100
GE 200	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100
GE 100	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100
GE 000	68.1	85.7	92.7	96.6	98.3	98.3	99.1	99.7	99.7	100

TOTAL NUMBER OF OBSERVATIONS 900

1 - 2 - 79

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 74 - OCT 86
MONTH: SEP HOURS: 18-20

CEILING	VISIBILITY IN STATUTE MILES											
	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
	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	77.7	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	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	96.5	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	96.9	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	97.8	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	97.9	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	97.9	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	98.2	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	98.2	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	98.2	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	98.2	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.3	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	55.7	67.2	72.2	74.1	75.7	75.7	75.8	75.8	75.8	7
GE 20000	60.9	73.7	78.2	80.1	81.7	81.7	81.9	81.9	81.9	8
GE 18000	61.0	73.8	78.3	80.2	81.8	81.8	81.9	81.9	81.9	8
GE 16000	61.0	73.8	78.3	80.2	81.8	81.8	81.9	81.9	81.9	8
GE 14000	61.3	74.3	78.9	80.8	82.3	82.3	82.4	82.4	82.4	8
GE 12000	62.1	75.2	80.2	82.6	84.1	84.1	84.2	84.2	84.2	8
GE 10000	63.0	77.0	82.6	84.9	86.6	86.6	86.7	86.7	86.7	8
GE 9000	63.1	77.7	83.2	85.5	87.2	87.2	87.3	87.3	87.3	8
GE 8000	64.5	79.7	85.2	87.5	89.2	89.2	89.3	89.3	89.3	8
GE 7000	64.8	79.9	85.6	87.9	89.6	89.6	89.7	89.7	89.7	8
GE 6000	65.0	80.1	85.8	88.1	89.8	89.8	89.9	89.9	89.9	9
GE 5000	65.5	80.7	86.3	88.8	90.4	90.4	90.5	90.5	90.5	9
GE 4500	65.5	80.7	86.3	88.8	90.4	90.4	90.5	90.5	90.5	9
GE 4000	66.7	82.1	86.2	90.9	92.6	92.6	92.7	92.7	92.7	9
GE 3500	67.0	82.5	88.7	91.7	93.3	93.3	93.4	93.4	93.4	9
GE 3000	67.9	84.0	90.6	93.6	95.2	95.2	95.3	95.3	95.3	9
GE 2500	68.4	84.5	91.1	94.2	95.9	95.9	96.1	96.1	96.1	9
GE 2000	68.5	84.7	91.2	94.7	96.3	96.3	96.6	96.6	96.6	9
GE 1800	68.5	84.7	91.2	94.8	96.4	96.4	96.7	96.7	96.7	9
GE 1500	69.0	85.1	91.8	95.6	97.2	97.2	97.4	97.4	97.4	9
GE 1200	69.0	85.1	91.9	95.7	97.4	97.4	97.7	97.7	97.7	9
GE 1000	69.0	85.1	91.9	95.8	97.6	97.6	97.9	98.0	98.0	9
GE 900	69.0	85.1	91.9	95.8	97.6	97.6	97.9	98.0	98.0	9
GE 800	69.0	85.1	91.9	95.8	97.6	97.6	98.0	98.1	98.1	9
GE 700	69.0	85.1	91.9	95.8	97.6	97.6	98.0	98.1	98.1	9
GE 600	69.0	85.1	91.9	95.8	97.6	97.6	98.0	98.1	98.1	9
GE 500	69.0	85.1	92.4	96.3	98.1	98.1	98.6	98.7	98.7	9
GE 400	69.0	85.2	92.8	96.7	98.4	98.4	99.2	99.3	99.3	9
GE 300	69.0	85.4	93.0	96.9	99.0	99.0	99.8	99.9	99.9	10
GE 200	69.0	85.4	93.0	96.9	99.0	99.0	99.8	99.9	99.9	10
GE 100	69.0	85.4	93.0	96.9	99.0	99.0	99.8	99.9	99.9	10
GE 000	69.0	85.4	93.0	96.9	99.0	99.0	99.8	99.9	99.9	10

TOTAL NUMBER OF OBSERVATIONS 900

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: NOV 79 - OCT 88
MONTH: SEP HOURS: 21-23

LITY IN STATUTE MILES GE 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
	75.9	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
	81.9	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.3	92.8	92.3
	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	95.7	95.7	95.7	95.8	96.8	96.8	95.8	96.8	95.8	95.8
	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
5	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
5	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
4	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	39.0	52.1	58.4	62.4	65.3	65.8	66.6	67.1	67.1	6
GE 20000	43.3	58.3	65.3	69.5	72.6	73.1	73.9	74.4	74.5	7
GE 18000	43.9	58.5	65.4	69.6	72.7	73.2	74.0	74.5	74.6	7
GE 16000	43.9	58.5	65.5	69.7	72.8	73.3	74.1	74.6	74.7	7
GE 14000	44.1	58.9	66.0	70.2	73.3	73.8	74.7	75.2	75.2	7
GE 12000	44.9	60.2	67.7	72.2	75.5	76.0	76.3	77.4	77.4	7
GE 10000	46.3	62.6	71.0	75.6	79.0	79.5	80.5	81.0	81.1	8
GE 9000	46.7	63.3	71.7	76.4	79.8	80.4	81.4	81.9	82.0	8
GE 8000	47.8	65.2	73.9	78.9	82.3	82.9	83.9	84.4	84.5	8
GE 7000	48.0	65.4	74.2	79.1	82.6	83.2	84.1	84.7	84.8	8
GE 6000	48.1	65.5	74.3	79.3	82.8	83.4	84.4	84.9	85.0	8
GE 5000	48.4	66.0	74.9	80.0	83.5	84.1	85.1	85.6	85.7	8
GE 4500	48.5	66.2	75.2	80.3	83.8	84.4	85.4	85.9	86.0	8
GE 4000	49.5	67.3	76.4	81.7	85.2	85.8	86.8	87.4	87.5	8
GE 3500	49.3	67.7	77.0	82.3	85.8	86.5	87.5	88.1	88.1	8
GE 3000	50.4	68.7	78.3	83.8	87.5	88.2	89.2	89.3	89.9	9
GE 2500	50.9	69.3	79.1	84.3	88.5	89.2	90.2	90.3	90.9	9
GE 2000	51.1	69.7	79.6	85.3	89.1	89.8	90.8	91.5	91.6	9
GE 1800	51.2	69.8	79.7	85.5	89.3	90.0	91.1	91.9	91.8	9
GE 1500	51.5	70.3	80.5	86.4	90.4	91.1	92.3	93.0	93.1	9
GE 1200	51.8	70.6	80.9	87.1	91.2	91.9	93.1	93.9	94.0	9
GE 1000	52.0	70.9	81.4	87.7	92.0	92.8	94.1	94.8	94.9	9
GE 900	52.1	71.0	81.7	88.0	92.3	93.1	94.4	95.2	95.3	9
GE 800	52.2	71.1	81.8	88.2	92.7	93.5	94.9	95.7	95.8	9
GE 700	52.2	71.3	82.0	88.4	92.9	93.8	95.3	96.1	96.3	9
GE 600	52.2	71.4	82.1	88.7	93.3	94.1	95.6	96.4	96.6	9
GE 500	52.2	71.5	82.4	89.0	93.6	94.5	95.1	97.0	97.2	9
GE 400	52.3	71.5	82.5	89.1	93.8	94.7	96.5	97.4	97.5	9
GE 300	52.3	71.6	82.5	89.2	93.9	94.9	96.6	97.5	97.9	9
GE 200	52.3	71.6	82.5	89.2	94.0	94.9	96.7	97.7	98.0	9
GE 100	52.3	71.6	82.6	89.3	94.0	94.9	96.7	97.8	98.0	9
GE 000	52.3	71.6	82.6	89.3	94.0	94.9	96.7	97.8	98.0	9

TOTAL NUMBER OF OBSERVATIONS 7200

REQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

E LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS: ALL

ITY IN STATUTE MILES

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
66.6	67.1	67.1	67.4	67.7	67.7	67.9	67.9	68.0	68.0
73.9	74.4	74.5	74.8	75.1	75.1	75.3	75.3	75.4	75.4
74.0	74.5	74.6	74.9	75.2	75.2	75.4	75.4	75.5	75.5
74.1	74.6	74.7	75.0	75.3	75.3	75.5	75.5	75.6	75.6
74.7	75.2	75.2	75.6	75.9	75.9	76.1	76.1	76.2	76.2
76.3	77.4	77.4	77.8	78.1	78.1	78.3	78.3	78.4	78.4
80.5	81.0	81.1	81.4	81.7	81.8	82.0	82.0	82.0	82.1
81.4	81.9	82.0	82.3	82.6	82.6	82.8	82.8	82.9	83.0
83.9	84.4	84.5	84.8	85.1	85.1	85.3	85.3	85.4	85.5
84.1	84.7	84.8	85.1	85.4	85.4	85.6	85.6	85.7	85.7
84.4	84.9	85.0	85.3	85.6	85.6	85.8	85.8	85.9	86.0
85.1	85.6	85.7	86.0	86.3	86.3	86.6	86.6	86.6	86.7
85.4	85.9	86.0	86.4	86.7	86.7	86.9	86.9	87.0	87.0
86.8	87.4	87.5	87.8	88.1	88.2	88.4	88.4	88.4	88.5
87.5	88.1	88.1	88.5	88.8	88.8	89.0	89.0	89.1	89.1
89.2	89.8	89.9	90.2	90.5	90.5	90.8	90.8	90.8	90.9
90.2	90.8	90.9	91.3	91.6	91.6	91.8	91.8	91.9	92.0
90.8	91.5	91.6	92.0	92.3	92.3	92.6	92.6	92.6	92.7
91.1	91.8	91.8	92.2	92.5	92.6	92.8	92.8	92.8	92.9
92.3	93.0	93.1	93.5	93.8	93.8	94.1	94.1	94.1	94.2
93.1	93.9	94.0	94.4	94.7	94.7	94.9	94.9	95.0	95.1
94.1	94.8	94.9	95.4	95.7	95.7	95.9	95.9	96.0	96.0
94.4	95.2	95.3	95.7	96.1	96.1	96.3	96.3	96.4	96.4
94.9	95.7	95.8	96.3	96.6	96.6	96.8	96.8	96.9	96.9
95.3	96.1	96.3	96.8	97.1	97.1	97.3	97.3	97.4	97.4
95.6	96.4	96.6	97.1	97.5	97.5	97.7	97.7	97.8	97.8
96.1	97.0	97.2	97.8	98.1	98.1	98.3	98.3	98.4	98.5
96.5	97.4	97.6	98.3	98.6	98.7	98.9	98.9	99.0	99.0
96.6	97.6	97.8	98.5	99.0	99.0	99.3	99.3	99.4	99.5
96.7	97.7	98.0	98.7	99.2	99.2	99.5	99.5	99.7	99.8
96.7	97.8	98.0	98.7	99.2	99.2	99.5	99.6	99.8	100.0
96.7	97.8	98.0	98.7	99.2	99.2	99.5	99.6	99.8	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE O
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	46.8	54.7	60.6	64.2	67.9	68.2	68.5	68.7	68.8	6
GE 20000	47.5	55.3	62.0	65.7	69.4	69.7	70.0	70.2	70.3	7
GE 18000	47.5	55.3	62.0	65.7	69.4	69.7	70.0	70.2	70.3	7
GE 16000	47.5	55.3	62.0	65.7	69.4	69.7	70.0	70.2	70.3	7
GE 14000	47.8	56.0	62.3	65.9	69.6	69.9	70.2	70.4	70.5	7
GE 12000	48.5	56.9	63.2	66.9	70.5	70.9	71.2	71.4	71.5	71
GE 10000	50.2	59.2	66.0	69.7	73.4	73.8	74.1	74.3	74.4	74
GE 9000	50.4	59.5	66.2	69.9	73.8	74.1	74.4	74.6	74.7	74
GE 8000	51.1	60.9	68.0	72.2	76.1	76.6	76.9	77.1	77.2	77
GE 7000	51.2	61.1	68.3	72.5	76.5	76.9	77.2	77.4	77.5	77
GE 6000	51.2	61.2	68.4	72.6	76.8	77.2	77.5	77.7	77.8	7
GE 5000	51.3	61.5	68.3	73.0	77.3	77.7	78.1	78.3	78.4	7
GE 4500	51.3	61.5	68.9	73.1	77.4	77.8	78.2	78.4	78.5	7
GE 4000	52.4	62.9	70.4	74.8	79.5	79.9	80.2	80.4	80.5	8
GE 3500	52.5	63.4	71.1	75.5	80.1	80.6	81.0	81.2	81.3	81
GE 3000	53.0	64.1	72.0	76.5	81.2	81.8	82.2	82.4	82.5	82
GE 2500	54.1	65.2	73.3	78.5	83.5	84.2	84.5	84.7	84.8	8
GE 2000	54.2	65.4	73.5	78.8	84.1	84.7	85.2	85.4	85.5	85
GE 1800	54.2	65.5	73.7	79.0	84.3	84.9	85.4	85.6	85.7	8
GE 1500	55.4	67.0	75.8	81.4	86.8	87.4	87.8	88.1	88.2	8
GE 1200	55.6	67.5	76.8	82.5	87.8	88.5	88.9	89.1	89.2	8
GE 1000	55.9	68.3	78.0	83.7	89.1	89.8	90.9	91.1	91.2	91
GE 900	55.9	68.3	78.2	83.9	89.5	90.1	91.2	91.4	91.5	91
GE 800	55.9	68.5	78.6	84.7	91.0	91.6	92.7	92.9	93.0	93
GE 700	56.1	69.0	79.6	86.3	93.0	93.7	94.7	94.9	95.1	95
GE 600	56.1	69.1	79.7	86.8	93.5	94.6	95.7	95.9	96.0	96
GE 500	56.2	69.4	80.5	87.6	94.7	95.7	97.0	97.4	97.5	98
GE 400	56.2	69.6	81.0	88.1	95.2	96.1	97.6	98.2	98.3	98
GE 300	56.2	69.6	81.1	88.2	95.3	96.2	97.7	98.3	98.4	99
GE 200	56.2	69.6	81.1	88.2	95.4	96.3	97.8	98.4	98.5	99
GE 100	56.2	69.6	81.1	88.2	95.4	96.3	98.1	98.7	98.8	99
GE 000	56.2	69.6	81.1	88.2	95.4	96.3	98.1	98.7	98.8	99

TOTAL NUMBER OF OBSERVATIONS 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 86
+ 6 — MONTH: OCT HOURS: 00-02

CEILING	VISIBILITY IN STATUTE MILES										
	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
	67.8	68.2	68.5	68.7	68.8	69.0	69.1	69.1	69.2	69.2	69.4	69.4
	69.4	69.7	70.0	70.2	70.3	70.5	70.6	70.6	70.8	70.8	70.9	70.9
	69.4	69.7	70.0	70.2	70.3	70.5	70.6	70.6	70.8	70.8	70.9	70.9
	69.4	69.7	70.0	70.2	70.3	70.5	70.6	70.6	70.8	70.8	70.9	70.9
	69.6	69.9	70.2	70.4	70.5	70.8	70.9	70.9	71.0	71.0	71.1	71.1
	70.5	70.9	71.2	71.4	71.5	71.7	71.8	71.8	71.9	71.9	72.0	72.0
	73.4	73.8	74.1	74.3	74.4	74.6	74.7	74.7	74.8	74.8	74.9	74.9
	73.8	74.1	74.4	74.6	74.7	74.9	75.1	75.1	75.2	75.2	75.3	75.3
	76.1	76.6	76.9	77.1	77.2	77.4	77.5	77.5	77.6	77.6	77.7	77.7
	76.5	76.9	77.2	77.4	77.5	77.7	77.8	77.8	78.0	78.0	78.1	78.1
	76.8	77.2	77.5	77.7	77.8	78.1	78.2	78.2	78.3	78.3	78.4	78.4
	77.3	77.7	78.1	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.9	78.9
	77.4	77.8	78.2	78.4	78.5	78.7	78.8	78.8	78.9	78.9	79.0	79.0
	79.5	79.9	80.2	80.4	80.5	80.9	81.0	81.0	81.1	81.1	81.2	81.2
	80.1	80.6	81.0	81.2	81.3	81.6	81.7	81.7	81.8	81.8	81.9	81.9
	81.2	81.8	82.2	82.4	82.5	82.8	82.9	82.9	83.0	83.0	83.1	83.1
	83.5	84.2	84.5	84.7	84.8	85.2	85.3	85.3	85.4	85.4	85.5	85.5
	84.1	84.7	85.2	85.4	85.5	85.8	85.9	85.9	86.0	86.0	86.1	86.1
	84.3	84.9	85.4	85.6	85.7	86.0	86.1	86.1	86.2	86.2	86.3	86.3
	87.3	87.4	87.8	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.8
	87.3	88.5	88.9	89.1	89.2	89.6	89.7	89.7	89.8	89.8	89.9	89.9
	89.1	89.8	90.9	91.1	91.2	91.5	91.6	91.6	91.7	91.7	91.8	91.8
	89.5	90.1	91.2	91.4	91.5	91.8	91.9	91.9	92.0	92.0	92.2	92.2
	91.0	91.5	92.7	92.9	93.0	93.3	93.4	93.4	93.5	93.5	93.7	93.7
	93.0	93.7	94.7	94.9	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.7
	94.5	94.5	95.7	95.9	96.0	96.7	96.8	96.8	96.9	96.9	97.0	97.0
	97.7	95.7	97.0	97.4	97.5	98.2	98.3	98.3	98.5	98.5	98.6	98.6
	98.2	96.1	97.6	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.4	99.4
	98.3	96.2	97.7	98.3	98.4	99.1	99.2	99.2	99.5	99.5	99.6	99.6
	98.4	96.3	97.8	98.4	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7
	98.4	96.3	98.1	98.7	98.8	99.6	99.7	99.7	99.9	99.9	100.0	100.0
	98.4	96.3	98.1	98.7	98.8	99.6	99.7	99.7	99.9	99.9	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	33.0	40.3	47.2	52.8	56.2	57.3	59.0	60.3	60.6	61.4
GE 20000	33.9	41.3	48.5	54.3	57.7	59.0	60.9	62.2	62.5	63.2
GE 18000	34.0	41.4	48.6	54.4	57.8	59.1	61.0	62.3	62.6	63.3
GE 16000	34.0	41.4	48.6	54.4	57.8	59.1	61.0	62.3	62.6	63.3
GE 14000	34.0	41.7	48.9	54.7	58.2	59.5	61.3	62.6	62.9	63.7
GE 12000	34.0	41.7	48.9	54.7	58.2	59.5	61.3	62.6	62.9	63.7
GE 10000	34.9	42.9	50.6	56.5	60.1	61.4	63.3	64.6	64.9	65.7
GE 9000	35.3	43.4	51.2	57.0	60.6	61.9	63.9	65.2	65.5	66.2
GE 8000	36.3	44.5	52.5	58.3	62.2	63.4	65.4	66.7	67.0	67.7
GE 7000	36.9	45.2	53.1	58.9	62.8	64.1	66.0	67.3	67.6	68.4
GE 6000	37.2	45.5	53.4	59.4	63.4	64.7	65.7	68.0	68.3	69.0
GE 5000	37.4	46.3	54.4	60.5	64.6	65.9	67.8	69.1	69.5	70.2
GE 4500	37.5	46.5	54.6	60.8	64.8	66.1	68.1	69.4	69.7	70.4
GE 4000	38.0	47.0	55.4	61.7	65.8	67.1	69.0	70.3	70.6	71.5
GE 3500	38.1	47.2	55.7	62.3	66.3	67.6	69.6	70.9	71.2	72.0
GE 3000	38.4	48.0	56.8	63.7	68.0	69.2	71.3	72.6	72.9	73.8
GE 2500	39.4	48.9	57.7	64.6	69.1	70.4	72.5	73.8	74.1	74.9
GE 2000	39.5	49.0	58.1	65.3	69.8	71.1	73.3	74.7	75.2	76.0
GE 1800	39.5	49.1	58.4	65.7	70.2	71.5	73.8	75.2	75.6	76.5
GE 1500	40.4	50.1	59.8	67.3	72.2	73.4	75.7	77.2	77.6	78.5
GE 1200	41.3	51.3	61.2	68.9	73.9	75.2	77.6	79.1	79.6	80.4
GE 1000	41.7	51.8	62.3	70.3	75.8	77.1	79.8	81.5	81.9	82.8
GE 900	41.8	52.0	62.6	70.6	76.2	77.5	80.3	82.2	82.6	83.4
GE 800	41.8	52.5	63.1	71.5	77.5	78.9	81.7	83.5	84.0	84.8
GE 700	42.0	53.1	64.6	73.7	80.6	82.2	85.1	87.0	87.4	88.3
GE 600	42.2	53.5	65.4	74.8	82.0	83.7	86.7	88.6	89.0	90.1
GE 500	42.2	53.7	65.8	75.7	83.2	85.1	88.2	90.3	90.8	91.8
GE 400	42.2	54.0	66.3	76.3	84.1	85.9	89.5	91.7	92.4	93.7
GE 300	42.2	54.0	66.3	76.5	84.9	86.9	90.6	93.3	94.3	95.4
GE 200	42.2	54.0	66.3	76.5	84.9	86.9	90.8	93.4	94.3	95.7
GE 100	42.2	54.0	66.3	76.5	85.2	87.1	91.0	93.7	94.5	96.1
GE 000	42.2	54.0	66.3	76.5	85.2	87.1	91.0	93.7	94.5	96.1

TOTAL NUMBER OF OBSERVATIONS 930

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: OCT HOURS: 03-05

BILITY IN STATUTE MILES E GE 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
.3	59.0	60.3	60.6	61.4	61.8	61.8	62.3	62.3	62.6	62.9
.0	60.9	62.2	62.5	63.2	63.8	63.8	64.2	64.2	64.5	64.7
.1	61.0	62.3	62.6	63.3	63.9	63.9	64.3	64.3	64.6	64.8
.1	61.0	62.3	62.6	63.3	63.9	63.9	64.3	64.3	64.6	64.8
.5	61.3	62.6	62.9	63.7	64.2	64.2	64.6	64.6	64.9	65.2
.5	61.3	62.6	62.9	63.7	64.2	64.2	64.6	64.6	64.9	65.2
.4	63.3	64.6	64.9	65.7	66.2	66.2	66.7	66.7	67.0	67.2
.9	63.9	65.2	65.5	66.2	66.8	66.8	67.2	67.2	67.5	67.7
.4	65.4	66.7	67.0	67.7	68.3	68.3	68.7	68.7	69.0	69.2
.1	66.0	67.3	67.6	68.4	68.9	68.9	69.4	69.4	69.7	69.9
.7	66.7	68.0	68.3	69.0	69.6	69.6	70.1	70.1	70.4	70.6
.9	67.3	69.1	69.5	70.2	70.8	70.8	71.3	71.3	71.6	71.8
.1	68.1	69.4	69.7	70.4	71.0	71.0	71.5	71.5	71.8	72.0
.1	69.0	70.3	70.6	71.5	72.0	72.0	72.6	72.6	72.9	73.1
.6	69.6	70.9	71.2	72.0	72.6	72.6	73.1	73.1	73.4	73.7
.2	71.3	72.6	72.9	73.8	74.3	74.3	74.8	74.8	75.2	75.4
.4	72.6	73.8	74.1	74.9	75.5	75.5	76.0	76.0	76.3	76.6
.1	73.3	74.7	75.2	76.0	76.6	76.6	77.1	77.1	77.4	77.6
.5	73.8	75.2	75.6	76.5	77.0	77.0	77.5	77.5	77.8	78.1
.4	75.7	77.2	77.6	78.5	79.0	79.0	79.6	79.6	79.9	80.1
.2	77.6	79.1	79.6	80.4	81.0	81.0	81.5	81.5	81.8	82.0
.1	79.8	81.5	81.9	82.8	83.3	83.3	83.9	83.9	84.2	84.4
.5	80.3	82.2	82.6	83.4	84.0	84.0	84.5	84.5	84.8	85.1
.9	81.7	83.5	84.0	84.8	85.4	85.4	85.9	85.9	86.2	86.5
.2	85.1	87.0	87.4	88.3	88.9	88.9	89.5	89.5	89.8	90.0
.7	86.7	88.6	89.0	90.1	90.8	90.8	91.3	91.3	91.6	91.8
.1	88.2	90.3	90.8	91.8	92.6	92.6	93.2	93.2	93.5	93.8
.9	89.5	91.7	92.4	93.7	94.4	94.4	95.1	95.1	95.4	95.6
.9	90.6	93.3	94.0	95.4	96.1	96.1	96.8	96.8	97.4	97.6
.9	90.8	93.4	94.3	95.7	96.8	96.8	97.5	97.5	98.3	98.6
.1	91.0	93.7	94.5	96.1	97.4	97.4	98.3	98.4	99.4	99.8
.1	91.0	93.7	94.5	96.1	97.4	97.4	98.4	98.5	99.5	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	21.0	29.4	34.0	37.8	43.1	45.4	48.5	50.0	50.3	51.
GE 20000	21.3	30.5	35.4	40.1	45.6	48.0	51.2	52.7	53.0	54.
GE 18000	21.9	30.6	35.5	40.2	45.8	48.2	51.4	52.9	53.2	55.
GE 16000	21.9	30.6	35.5	40.2	45.8	48.2	51.4	52.9	53.2	55.
GE 14000	21.9	30.6	35.5	40.2	45.8	48.2	51.4	52.9	53.2	55.
GE 12000	22.0	30.8	35.8	40.5	46.1	48.5	51.7	53.2	53.5	55.
GE 10000	23.0	32.2	37.7	42.5	48.2	50.5	53.9	55.4	55.7	57.
GE 9000	23.1	32.4	38.3	43.2	49.0	51.4	54.7	56.2	56.6	58.
GE 8000	24.4	34.5	40.5	45.7	51.5	54.0	57.3	58.9	59.2	61.
GE 7000	24.8	35.2	41.2	46.3	52.2	54.6	58.0	59.6	59.9	61.
GE 6000	24.9	35.3	41.3	46.8	52.7	55.2	58.5	60.1	60.4	62.
GE 5000	25.3	35.8	41.9	47.5	53.4	55.9	59.4	61.0	61.3	63.
GE 4500	25.4	35.9	42.3	48.0	53.9	56.3	59.9	61.5	61.8	63.
GE 4000	25.8	36.5	43.0	48.7	54.7	57.2	60.8	62.5	62.8	64.
GE 3500	26.1	36.9	43.7	49.4	55.5	58.1	61.6	63.4	63.8	65.
GE 3000	26.6	37.2	44.7	50.4	56.7	59.2	63.0	64.9	65.3	67.
GE 2500	27.0	37.8	45.5	51.2	57.4	60.1	63.9	65.8	66.1	68.
GE 2000	27.5	38.6	46.7	52.5	58.7	61.4	65.3	67.2	67.5	69.
GE 1800	27.5	38.7	46.8	52.6	58.8	61.5	65.4	67.3	67.5	69.
GE 1500	28.1	39.6	48.0	54.2	60.5	63.3	67.4	69.6	69.9	72.
GE 1200	28.7	40.5	48.9	55.4	61.8	64.6	68.9	71.1	71.4	73.
GE 1000	29.1	41.1	49.6	56.6	63.1	66.2	70.8	72.9	73.2	75.
GE 900	29.2	41.3	50.0	57.1	63.8	67.0	71.7	73.9	74.2	76.
GE 800	29.2	41.3	50.1	57.3	64.3	67.5	72.4	74.5	74.9	77.
GE 700	29.2	41.3	50.3	58.9	66.8	70.0	75.4	77.7	78.3	80.
GE 600	29.2	41.3	50.8	59.1	67.5	71.1	76.9	79.2	79.9	82.
GE 500	29.4	42.0	51.0	59.5	68.8	72.8	78.6	81.6	82.4	85.
GE 400	29.4	42.2	51.1	60.1	69.8	73.8	79.7	83.2	84.1	87.
GE 300	29.4	42.2	51.1	60.2	70.4	74.5	80.5	84.6	85.6	89.
GE 200	29.4	42.2	51.1	60.2	70.4	74.5	80.5	84.7	85.8	90.
GE 100	29.4	42.2	51.1	60.2	70.4	74.5	80.5	84.7	85.8	90.
GE 000	29.4	42.2	51.1	60.2	70.4	74.5	80.5	84.7	85.3	90.

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT HOURS: 06-09

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES: 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
P	45.4	49.5	50.0	50.3	51.9	52.8	52.8	53.4	53.5	54.1	54.5
	48.0	51.2	52.7	53.0	54.6	55.8	55.8	56.5	56.6	57.1	57.5
	48.2	51.4	52.9	53.2	55.2	56.1	56.1	56.8	56.9	57.4	57.8
	48.2	51.4	52.9	53.2	55.2	56.1	56.1	56.8	56.9	57.4	57.8
	48.2	51.4	52.9	53.2	55.2	56.1	56.1	56.8	56.9	57.4	57.8
	48.5	51.7	53.2	53.5	55.5	56.5	56.5	57.1	57.2	57.7	58.2
	50.5	53.9	55.4	55.7	57.6	58.6	58.6	59.2	59.4	59.9	60.3
	51.4	54.7	56.2	56.6	58.5	59.5	59.5	60.1	60.2	60.8	61.2
	54.0	57.3	58.9	59.2	61.2	62.2	62.2	62.8	62.9	63.4	63.9
	54.6	58.0	59.6	59.9	61.8	62.8	62.8	63.4	63.5	64.1	64.5
	55.2	58.5	60.1	60.4	62.4	63.3	63.3	64.0	64.1	64.6	65.1
	55.9	59.4	61.0	61.3	63.2	64.2	64.2	64.8	64.9	65.5	65.9
	56.3	59.9	61.5	61.8	63.8	64.7	64.7	65.4	65.5	66.0	66.5
	57.2	60.8	62.5	62.8	64.7	65.7	65.7	66.3	66.5	67.0	67.4
	58.1	61.6	63.4	63.8	65.7	66.7	66.7	67.3	67.4	68.0	68.4
	59.2	63.0	64.9	65.3	67.3	68.3	68.3	68.9	69.0	69.6	70.0
	60.1	63.9	65.8	66.1	68.2	69.1	69.1	69.8	69.9	70.4	70.9
	61.4	65.3	67.2	67.5	69.6	70.5	70.5	71.2	71.3	71.8	72.3
	61.5	65.4	67.3	67.6	69.7	70.6	70.6	71.3	71.4	71.9	72.4
	63.3	67.4	69.6	69.9	72.3	73.2	73.2	73.9	74.0	74.5	74.9
	64.6	68.9	71.1	71.4	73.8	74.7	74.7	75.4	75.5	76.0	76.5
	66.2	70.8	72.9	73.2	75.7	76.7	76.7	77.3	77.4	78.0	78.4
	67.0	71.7	73.9	74.2	76.7	77.6	77.6	78.3	78.4	78.9	79.4
	67.5	72.4	74.5	74.9	77.4	78.4	78.4	79.0	79.1	79.7	80.1
	70.0	75.4	77.7	78.3	80.8	81.7	81.7	82.5	82.6	83.1	83.5
	71.1	76.9	79.2	79.9	82.7	83.8	83.8	84.5	84.6	85.2	85.6
	72.8	78.6	81.6	82.4	85.5	86.6	86.6	87.3	87.4	88.0	88.4
	73.8	79.7	83.2	84.1	87.5	89.0	89.0	89.9	90.0	90.5	91.0
	74.5	80.5	84.6	85.6	89.6	91.1	91.1	92.3	92.4	93.3	93.9
	74.5	80.5	84.7	85.8	90.3	91.9	92.0	94.1	94.2	95.8	96.6
	74.5	80.5	84.7	85.8	90.4	92.4	92.6	95.2	95.3	97.3	99.2
	74.5	80.5	84.7	85.3	90.4	92.4	92.6	95.2	95.3	98.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

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
NO CEIL	34.6	45.3	49.7	51.7	52.7	53.0	53.4	53.8	53.8	53.8
GE 20000	37.4	49.1	54.5	57.2	58.2	58.5	59.9	59.2	59.2	59.2
GE 18000	37.4	49.4	54.7	57.4	58.5	58.8	59.2	59.6	59.6	59.6
GE 16000	37.4	49.4	54.7	57.4	58.5	58.8	59.2	59.6	59.6	59.6
GE 14000	37.4	49.5	54.9	57.6	58.7	59.0	59.5	59.8	59.8	59.8
GE 12000	37.6	49.8	55.6	58.3	59.4	59.7	60.1	60.4	60.4	60.4
GE 10000	38.8	51.1	57.3	60.1	61.2	61.5	61.9	62.3	62.3	62.3
GE 9000	39.5	52.0	58.3	61.3	62.4	62.7	63.1	63.4	63.4	63.4
GE 8000	41.0	54.3	60.6	63.7	64.9	65.3	65.7	66.0	66.0	66.0
GE 7000	41.5	55.2	61.7	64.7	66.0	66.3	66.8	67.1	67.1	67.1
GE 6000	41.5	55.3	61.9	64.9	66.2	66.6	67.0	67.3	67.3	67.3
GE 5000	41.7	55.8	62.7	65.8	67.2	67.5	68.0	68.3	68.3	68.3
GE 4500	41.9	56.1	63.1	66.2	67.6	68.0	68.4	68.7	68.7	68.7
GE 4000	42.7	57.2	64.3	67.5	68.9	69.2	69.9	70.2	70.2	70.2
GE 3500	42.8	57.7	65.1	68.3	69.8	70.1	70.9	71.2	71.2	71.2
GE 3000	43.9	59.0	66.7	70.1	71.9	72.4	73.1	73.4	73.4	73.4
GE 2500	45.1	60.4	68.1	71.5	73.4	73.9	74.7	75.1	75.1	75.1
GE 2000	45.4	61.6	69.4	73.0	74.9	75.4	76.3	76.7	76.7	76.
GE 1800	45.5	61.9	69.7	73.3	75.4	75.8	76.9	77.2	77.2	77.
GE 1500	46.1	63.5	72.5	76.5	78.8	79.4	80.6	81.1	81.1	81.
GE 1200	46.8	64.5	73.8	78.2	81.1	81.6	83.0	83.4	83.4	83.
GE 1000	47.2	65.2	74.7	79.9	83.5	84.3	86.0	86.7	86.7	86.
GE 900	47.2	65.4	75.2	80.5	84.7	85.6	87.3	88.0	88.0	88.
GE 800	47.3	65.7	75.9	81.7	86.3	87.2	89.1	89.8	89.8	89.
GE 700	47.3	65.9	77.0	83.0	88.4	89.5	92.3	93.3	93.3	93.
GE 600	47.3	66.0	77.1	83.2	88.7	89.9	92.8	94.1	94.1	94.
GE 500	47.4	66.3	77.6	84.4	90.4	91.7	95.4	96.9	97.0	97.
GE 400	47.4	66.3	77.6	84.6	91.0	92.3	96.0	97.7	98.1	98.
GE 300	47.4	66.3	77.6	84.6	91.0	92.3	96.1	98.2	98.5	98.
GE 200	47.4	66.3	77.6	84.6	91.0	92.3	96.1	98.4	98.7	99.
GE 100	47.4	66.3	77.6	84.6	91.0	92.3	96.1	98.4	98.7	99.
GE 000	47.4	66.3	77.6	84.6	91.0	92.3	96.1	98.4	98.7	99.

TOTAL NUMBER OF OBSERVATIONS 930

CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: OCT HOURS: 09-11

	VISIBILITY IN STATUTE MILES										
	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
7	53.0	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
2	58.5	59.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
5	58.3	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
5	58.8	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
7	59.0	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
4	59.7	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
2	61.5	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
4	62.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
9	65.3	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
0	66.3	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
2	66.6	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2	67.5	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
5	68.0	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
9	69.2	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
8	70.1	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
9	72.4	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
4	73.9	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
4	75.4	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
4	75.5	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
8	79.4	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
1	81.6	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
5	84.3	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
7	86.5	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
3	87.2	89.1	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
4	89.5	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
7	89.9	92.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
4	91.7	96.4	96.9	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
0	92.3	96.0	97.7	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7
0	92.3	96.1	98.2	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6
0	92.3	96.1	98.4	98.7	99.1	99.7	99.9	99.9	99.9	99.9	99.9
0	92.3	96.1	98.4	98.7	99.1	99.7	99.9	100.0	100.0	100.0	100.0
0	92.3	96.1	98.4	98.7	99.1	99.7	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH:

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
NO CEIL	45.8	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6
GE 20000	52.0	63.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 18000	52.2	63.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	52.2	63.7	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	52.3	64.0	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	52.4	64.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	53.8	67.3	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	54.3	68.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 8000	55.2	69.2	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	56.0	70.5	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	56.0	70.9	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 5000	56.6	71.5	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	56.7	71.6	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	57.8	73.0	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3500	58.9	74.2	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3000	61.1	77.0	79.9	80.6	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	63.2	80.6	83.9	84.7	85.6	85.7	85.7	85.7	85.7	85.7
GE 2000	63.9	82.0	86.0	87.1	88.2	88.3	88.3	88.3	88.3	88.3
GE 1300	64.0	82.2	86.1	87.2	88.3	88.4	88.4	88.4	88.4	88.4
GE 1500	65.1	83.5	88.3	89.9	91.1	91.2	91.2	91.3	91.3	91.3
GE 1200	65.5	85.2	90.1	91.9	93.5	93.7	93.7	93.8	93.8	93.8
GE 1000	66.1	86.0	91.2	93.1	94.7	94.8	94.8	94.9	94.9	94.9
GE 900	66.1	86.3	91.6	93.5	95.4	95.5	95.5	95.7	95.7	95.7
GE 800	66.2	86.7	92.2	94.2	96.3	96.6	97.2	97.3	97.3	97.3
GE 700	66.2	86.7	92.4	94.8	97.4	98.0	98.7	98.8	98.8	98.8
GE 600	66.2	86.7	92.5	95.2	97.8	98.4	99.2	99.4	99.4	99.4
GE 500	66.3	86.8	92.8	95.5	98.3	98.8	99.3	99.9	99.9	99.9
GE 400	66.3	86.8	92.8	95.6	98.4	98.9	99.3	100.0	100.0	100.0
GE 300	66.3	86.8	92.8	95.6	98.4	98.9	99.3	100.0	100.0	100.0
GE 200	66.3	86.8	92.8	95.6	98.4	98.9	99.3	100.0	100.0	100.0
GE 100	66.3	86.8	92.8	95.6	98.4	98.9	99.3	100.0	100.0	100.0
GE 000	66.3	86.8	92.8	95.6	98.4	98.9	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: OCT HOURS: 12-14

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
GE 22000	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 20000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 18000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 16000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 10000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 9000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 8000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 7000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 5000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3500	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2200	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1600	93.7	93.7	93.8	93.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1400	94.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	96.6	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.0	99.7	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
GE 400	99.9	99.9	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
GE 200	99.9	99.9	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

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PE
LST TO UTC: + 6 MO

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	
NO CEIL	50.5	57.3	59.4	59.7	59.9	60.0	60.0	60.0	60.0	5
GE 20000	57.2	67.0	68.7	69.0	69.2	69.4	69.4	69.4	69.4	5
GE 18000	57.5	67.6	69.4	69.7	69.9	70.0	70.0	70.0	70.0	7
GE 16000	57.5	67.6	69.4	69.7	69.9	70.0	70.0	70.0	70.0	7
GE 14000	57.8	68.0	69.7	70.0	70.2	70.3	70.3	70.3	70.3	7
GE 12000	58.6	69.7	70.5	70.9	71.1	71.2	71.2	71.2	71.2	71
GE 10000	60.6	71.0	73.2	73.8	74.0	74.1	74.1	74.1	74.1	74
GE 9000	61.3	71.7	74.0	74.5	74.7	74.8	74.8	74.8	74.8	74
GE 8000	63.3	74.9	77.6	78.3	78.6	78.7	78.7	78.7	78.7	79
GE 7000	64.0	75.6	78.4	79.1	79.5	79.7	79.7	79.7	79.7	79
GE 6000	64.0	75.8	78.6	79.4	79.9	80.0	80.0	80.0	80.0	80
GE 5000	64.4	75.7	79.6	80.5	81.1	81.2	81.2	81.2	81.2	81
GE 4500	64.7	77.0	80.0	81.0	81.5	81.6	81.6	81.6	81.6	81
GE 4000	65.7	78.3	81.3	82.3	82.8	82.9	82.9	82.9	82.9	82
GE 3500	67.3	80.0	83.3	84.4	84.9	85.1	85.2	85.2	85.2	85
GE 3000	68.4	81.9	85.4	86.7	87.3	87.4	87.5	87.5	87.5	87
GE 2500	70.0	84.2	87.8	89.1	90.2	90.3	90.4	90.4	90.4	90
GE 2000	70.2	84.4	88.3	89.6	90.8	90.9	91.0	91.0	91.0	91
GE 1800	70.2	84.6	88.7	90.0	91.2	91.3	91.4	91.4	91.4	91
GE 1500	71.1	86.0	90.4	91.7	92.9	93.0	93.1	93.1	93.1	93
GE 1200	71.3	86.3	91.1	92.4	93.7	93.8	93.9	93.9	93.9	93
GE 1000	71.5	86.9	91.9	93.2	94.5	94.6	94.7	94.7	94.7	94
GE 900	71.7	87.4	92.5	93.8	95.1	95.2	95.3	95.3	95.3	95
GE 800	71.8	87.8	93.0	94.7	96.6	96.7	97.0	97.0	97.0	97
GE 700	71.9	88.0	93.3	95.4	97.4	97.8	98.2	98.2	98.2	98
GE 600	71.9	88.0	93.4	95.7	98.0	98.4	98.9	98.9	98.9	98
GE 500	71.9	88.0	93.7	96.1	98.4	98.8	99.4	99.4	99.5	99
GE 400	71.9	88.0	93.7	96.1	98.4	98.8	99.4	99.4	99.5	99
GE 300	71.9	88.0	93.7	96.1	98.6	99.0	99.5	99.6	99.7	99
GE 200	71.9	88.0	93.7	96.1	98.6	99.0	99.5	99.6	99.7	99
GE 100	71.9	88.0	93.7	96.1	98.6	99.0	99.6	99.6	99.7	99
GE 000	71.9	88.0	93.7	96.1	98.6	99.0	99.6	99.6	99.7	99

TOTAL NUMBER OF OBSERVATIONS 930

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT HOURS: 15-17

VISIBILITY IN STATUTE MILES

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
60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
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	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6
90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2
91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6
93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3
93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9
95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.5
96.7	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
98.8	99.4	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
98.8	99.4	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
99.0	99.6	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	55.8	62.2	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64
GE 20000	62.6	70.0	72.8	73.5	73.5	73.5	73.5	73.5	73.5	73
GE 18000	62.6	70.1	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73
GE 16000	62.6	70.1	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73
GE 14000	62.8	70.3	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73
GE 12000	63.6	71.1	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74
GE 10000	64.7	72.3	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76
GE 9000	65.0	73.0	75.8	76.8	76.8	76.8	76.8	76.8	76.8	76
GE 8000	67.0	76.1	79.1	80.2	80.2	80.2	80.2	80.2	80.2	80
GE 7000	67.3	76.4	79.4	80.5	80.5	80.5	80.5	80.5	80.5	80
GE 6000	67.4	76.8	79.8	81.2	81.2	81.2	81.2	81.2	81.2	81
GE 5000	67.9	77.3	80.4	81.8	81.8	81.8	81.8	81.8	81.8	81
GE 4500	68.9	78.9	82.1	83.5	83.5	83.5	83.5	83.5	83.5	83
GE 4000	69.7	80.3	83.6	85.0	85.0	85.0	85.0	85.0	85.0	85
GE 3500	70.3	80.9	84.9	86.5	86.5	86.5	86.5	86.5	86.5	86
GE 3000	70.9	82.1	86.3	88.0	88.1	88.1	88.1	88.1	88.1	88
GE 2500	72.1	83.7	88.1	90.1	90.3	90.3	90.3	90.3	90.3	90
GE 2000	72.5	84.7	89.4	91.4	91.9	91.9	91.9	91.9	91.9	91
GE 1800	72.5	84.9	89.8	91.7	92.2	92.2	92.2	92.2	92.2	92
GE 1500	72.9	85.3	90.7	92.7	93.2	93.2	93.2	93.2	93.2	93
GE 1200	73.4	86.0	91.4	93.4	94.0	94.0	94.0	94.0	94.0	94
GE 1000	73.6	86.2	91.7	93.7	94.4	94.4	94.4	94.4	94.4	94
GE 900	73.6	86.3	91.9	94.0	94.7	94.9	94.9	94.9	94.9	94
GE 800	73.6	86.4	92.0	94.2	95.7	95.9	95.9	95.9	95.9	95
GE 700	73.7	86.5	92.3	94.5	96.4	96.8	96.9	96.9	96.9	96
GE 600	73.8	86.6	92.6	94.9	96.9	97.2	97.4	97.4	97.4	97
GE 500	74.0	86.8	93.1	95.8	98.0	98.3	98.7	98.7	98.7	98
GE 400	74.0	86.9	93.3	96.0	98.2	98.5	99.0	99.0	99.0	99
GE 300	74.0	87.1	93.4	96.1	98.7	99.0	99.6	99.6	99.6	99
GE 200	74.0	87.1	93.4	96.1	98.7	99.0	99.6	99.6	99.6	99
GE 100	74.0	87.1	93.4	96.1	98.7	99.0	99.6	99.6	99.6	99
GE 000	74.0	87.1	93.4	96.1	98.7	99.0	99.6	99.6	99.6	99

TOTAL NUMBER OF OBSERVATIONS 927

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT HOURS: 18-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	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	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	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
	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH

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
NO CEIL	57.7	62.6	66.5	68.2	68.9	68.9	68.9	68.9	68.9	68.9
GE 20000	60.9	66.7	70.8	73.2	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	60.9	66.7	70.8	73.2	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	60.9	66.7	70.8	73.2	74.1	74.1	74.1	74.1	74.1	74.1
GE 14000	60.9	66.7	70.8	73.2	74.1	74.1	74.1	74.1	74.1	74.1
GE 12000	61.5	67.3	71.5	74.2	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	63.3	69.4	73.7	76.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 9000	64.3	70.4	74.8	77.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 8000	65.9	72.9	77.7	80.5	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	65.9	72.9	77.8	80.7	82.0	82.0	82.0	82.0	82.0	82.0
GE 6000	65.9	72.9	77.8	80.8	82.1	82.1	82.1	82.1	82.1	82.1
GE 5000	66.1	73.3	78.6	82.0	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	66.3	74.1	79.0	82.3	83.7	83.7	83.7	83.7	83.7	83.7
GE 4000	67.1	75.5	80.5	84.1	85.5	85.5	85.5	85.5	85.5	85.5
GE 3500	67.4	76.1	81.4	85.2	86.6	86.7	86.8	86.8	86.8	86.8
GE 3000	68.1	77.0	82.5	86.4	87.8	87.9	88.0	88.0	88.0	88.0
GE 2500	68.8	78.1	84.0	88.3	89.8	89.9	90.0	90.0	90.0	90.
GE 2000	69.8	79.1	85.2	89.5	90.9	91.2	91.3	91.3	91.3	91.3
GE 1800	69.8	79.1	85.2	89.5	90.9	91.2	91.3	91.3	91.3	91.3
GE 1500	70.0	79.6	86.5	90.8	92.2	92.7	92.8	92.8	92.8	92.8
GE 1200	70.4	80.0	86.9	91.3	92.7	93.1	93.2	93.2	93.2	93.2
GE 1000	70.6	80.3	87.4	91.8	93.3	93.7	93.9	93.9	93.9	93.9
GE 900	70.9	80.6	87.8	92.3	93.9	94.5	94.6	94.6	94.6	94.6
GE 800	71.0	80.9	88.3	93.1	95.3	95.9	95.0	96.0	96.0	96.0
GE 700	71.3	81.3	88.9	94.2	96.4	97.1	97.2	97.2	97.2	97.2
GE 600	71.5	81.6	89.2	94.6	96.9	97.5	97.6	97.6	97.6	97.6
GE 500	71.5	81.7	89.4	94.8	97.2	97.8	98.0	98.0	98.0	98.0
GE 400	71.6	82.1	89.9	95.3	97.8	98.5	98.9	99.2	99.2	99.2
GE 300	71.6	82.2	90.0	95.4	98.1	98.7	99.1	99.6	99.8	99.8
GE 200	71.6	82.2	90.0	95.4	98.1	98.7	99.1	99.6	99.8	99.8
GE 100	71.6	82.2	90.0	95.4	98.2	98.8	99.2	99.7	99.9	99.9
GE 000	71.6	82.2	90.0	95.4	98.2	98.8	99.2	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 927

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT HOURS: 21-23

VISIBILITY IN STATUTE MILES

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
68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	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	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	74.1	74.1	74.1	74.1	74.1
75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
81.9	81.9	81.9	81.9	81.9	81.9	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	82.0	82.0
82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
98.7	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
98.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE D
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATI

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PE
LST TO UTC: + 6 — MO

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	
NO CEIL	43.1	51.0	54.7	56.9	58.7	59.2	59.9	60.3	60.4	60
GE 20000	46.7	55.5	59.8	62.3	64.1	64.7	65.4	65.8	65.9	66
GE 18000	46.3	55.6	59.9	62.5	64.3	64.9	65.6	66.0	66.1	66
GE 16000	46.3	55.6	59.9	62.5	64.3	64.9	65.6	66.0	66.1	66
GE 14000	46.9	55.8	60.1	62.7	64.5	65.1	65.8	66.2	66.3	66
GE 12000	47.3	56.4	60.8	63.4	65.2	65.8	66.5	66.9	67.0	67
GE 10000	48.7	58.2	62.9	65.6	67.5	68.0	68.8	69.2	69.3	69
GE 9000	49.1	58.8	63.6	66.3	68.3	68.8	69.6	70.0	70.1	70
GE 8000	50.5	60.9	65.9	68.8	70.9	71.5	72.2	72.7	72.8	73
GE 7000	50.9	61.5	66.6	69.5	71.6	72.2	72.9	73.4	73.5	73
GE 6000	51.0	61.7	66.8	69.8	72.0	72.6	73.3	73.8	73.9	74
GE 5000	51.3	62.3	67.6	70.7	72.9	73.5	74.3	74.7	74.8	75
GE 4500	51.5	62.7	68.0	71.2	73.4	74.0	74.8	75.2	75.3	75
GE 4000	52.4	63.8	69.3	72.5	74.8	75.4	76.2	76.6	76.7	77
GE 3500	52.9	64.5	70.2	73.6	75.9	76.5	77.4	77.8	77.9	78
GE 3000	53.8	65.3	71.3	75.3	77.7	78.4	79.3	79.7	79.8	80
GE 2500	54.9	67.4	73.6	77.3	79.9	80.6	81.5	82.0	82.1	82
GE 2000	55.4	68.1	74.6	78.4	81.2	81.8	82.8	83.3	83.4	83
GE 1800	55.4	68.2	74.8	78.6	81.4	82.1	83.1	83.6	83.7	84
GE 1500	56.1	69.3	76.5	80.5	83.5	84.2	85.2	85.8	85.9	86
GE 1200	56.6	70.2	77.5	81.7	84.8	85.5	86.6	87.2	87.3	87
GE 1000	57.0	70.7	78.3	82.8	86.1	86.9	88.1	88.8	88.9	89
GE 900	57.0	70.9	78.7	83.2	86.6	87.5	88.9	89.5	89.6	90
GE 800	57.1	71.2	79.1	83.9	87.9	88.8	90.2	90.9	91.0	91
GE 700	57.2	71.5	79.8	85.1	89.6	90.6	92.3	93.0	93.1	93
GE 600	57.3	71.7	80.1	85.5	90.2	91.3	93.2	93.9	94.0	94
GE 500	57.4	71.8	80.5	86.2	91.1	92.4	94.4	95.3	95.5	96
GE 400	57.4	72.0	80.7	86.5	91.6	92.8	95.0	96.1	96.3	97
GE 300	57.4	72.0	80.7	86.6	91.9	93.2	95.4	96.5	96.9	97
GE 200	57.4	72.0	80.7	86.6	91.9	93.2	95.4	96.7	97.0	99
GE 100	57.4	72.0	80.7	86.6	92.0	93.2	95.5	96.8	97.1	98
GE 000	57.4	72.0	80.7	86.6	92.0	93.2	95.5	96.8	97.1	98

TOTAL NUMBER OF OBSERVATIONS 7434

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
+ 6 MONTH: OCT HOURS: ALL

VISIBILITY IN STATUTE MILES											
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
58.7	59.2	59.9	60.3	60.4	60.8	60.9	60.9	61.1	61.1	61.2	61.3
64.1	64.7	65.4	65.8	65.9	66.3	66.5	66.5	66.6	66.6	66.7	66.8
64.3	64.9	65.6	66.0	66.1	66.5	66.7	66.7	66.8	66.9	67.0	67.1
64.3	64.9	65.6	66.0	66.1	66.5	66.7	66.7	66.8	66.9	67.0	67.1
64.5	65.1	65.8	66.2	66.3	66.7	66.9	66.9	67.0	67.1	67.2	67.3
65.2	65.8	66.5	66.9	67.0	67.4	67.6	67.6	67.7	67.7	67.9	67.9
67.5	68.0	68.8	69.2	69.3	69.7	69.9	69.9	70.0	70.0	70.2	70.2
68.3	68.8	69.5	70.0	70.1	70.5	70.7	70.7	70.8	70.8	71.0	71.0
70.9	71.5	72.2	72.7	72.8	73.1	73.3	73.3	73.5	73.5	73.6	73.7
71.6	72.2	72.9	73.4	73.5	73.8	74.0	74.0	74.2	74.2	74.3	74.4
72.0	72.6	73.3	73.8	73.9	74.2	74.4	74.4	74.6	74.6	74.7	74.8
72.9	73.5	74.3	74.7	74.8	75.2	75.4	75.4	75.5	75.5	75.7	75.7
73.4	74.0	74.8	75.2	75.3	75.6	75.8	75.8	76.0	76.0	76.1	76.2
74.8	75.4	76.2	76.6	76.7	77.1	77.3	77.3	77.5	77.5	77.6	77.7
75.9	76.5	77.4	77.8	77.9	78.3	78.5	78.5	78.7	78.7	78.9	78.9
77.7	78.4	79.3	79.7	79.8	80.2	80.4	80.4	80.6	80.6	80.8	80.8
79.9	80.6	81.5	82.0	82.1	82.5	82.7	82.7	82.8	82.9	83.0	83.1
81.2	81.8	82.6	83.3	83.4	83.8	84.0	84.0	84.2	84.2	84.3	84.4
81.4	82.1	83.1	83.6	83.7	84.1	84.3	84.3	84.5	84.5	84.6	84.7
83.5	84.2	85.2	85.8	85.9	86.3	86.5	86.5	86.7	86.7	86.9	86.9
84.8	85.5	86.6	87.2	87.3	87.7	88.0	88.0	88.1	88.1	88.3	88.4
86.1	86.9	88.1	88.8	88.9	89.3	89.5	89.5	89.7	89.7	89.8	89.9
86.6	87.5	88.9	89.5	89.6	90.0	90.3	90.3	90.4	90.4	90.6	90.7
87.9	88.3	90.2	90.9	91.0	91.4	91.7	91.7	91.9	91.8	92.0	92.1
89.6	90.6	92.3	93.0	93.1	93.6	93.8	93.8	94.0	94.0	94.1	94.2
90.2	91.3	93.2	93.9	94.0	94.6	94.9	94.9	95.0	95.1	95.2	95.3
91.1	92.4	94.4	95.3	95.5	96.1	96.4	96.4	96.6	96.6	96.7	96.8
91.6	92.8	95.0	96.1	96.3	97.1	97.4	97.4	97.5	97.6	97.8	97.9
91.7	93.2	95.4	96.5	96.9	97.8	98.2	98.2	98.5	98.5	98.7	98.8
91.9	93.2	95.4	96.7	97.0	98.0	98.4	98.4	98.8	98.8	99.2	99.3
92.0	93.2	95.5	96.8	97.1	98.1	98.6	98.6	99.1	99.2	99.6	99.9
92.0	93.2	95.5	96.8	97.1	98.1	98.6	98.6	99.1	99.2	99.7	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATION

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	43.2	47.6	51.2	53.0	54.1	54.1	54.2	54.4	54.4	54.4
GE 20000	44.8	49.4	53.4	55.7	56.8	56.8	57.1	57.4	57.4	57.4
GE 18000	44.8	49.4	53.4	55.7	56.8	56.8	57.1	57.4	57.4	57.4
GE 16000	44.8	49.4	53.4	55.7	56.8	56.8	57.1	57.4	57.4	57.4
GE 14000	44.9	49.6	53.6	55.8	56.9	56.9	57.2	57.6	57.6	57.6
GE 12000	45.3	50.0	54.0	56.2	57.3	57.3	57.7	58.0	58.0	58.0
GE 10000	47.1	52.1	56.1	58.3	59.4	59.4	59.8	60.1	60.1	60.1
GE 9000	47.2	52.2	56.2	58.4	59.6	59.6	59.9	60.2	60.2	60.2
GE 8000	47.5	53.1	57.2	59.6	60.9	60.9	61.2	61.5	61.5	61.5
GE 7000	47.8	53.3	57.4	59.8	61.3	61.3	61.7	62.0	62.0	62.0
GE 6000	47.8	53.3	57.4	59.8	61.6	61.6	61.9	62.2	62.2	62.2
GE 5000	48.6	54.2	58.3	60.7	62.4	62.4	62.8	63.1	63.1	63.1
GE 4500	48.9	54.6	58.8	61.2	63.0	63.0	63.3	63.7	63.7	63.7
GE 4000	51.3	57.5	62.0	65.0	66.9	67.1	67.5	67.9	67.9	67.9
GE 3500	52.0	58.4	62.9	65.9	67.8	68.0	68.4	68.8	68.8	68.8
GE 3000	54.1	61.0	65.4	68.4	70.3	70.6	71.0	71.3	71.3	71.3
GE 2500	55.8	63.2	67.8	70.9	73.0	73.2	73.8	74.3	74.3	74.3
GE 2000	57.7	65.2	69.9	73.3	75.4	75.7	76.2	76.8	76.8	76.8
GE 1800	57.9	65.4	70.2	74.0	76.2	76.4	77.0	77.5	77.5	77.6
GE 1500	59.8	67.8	73.1	77.3	80.0	80.2	80.3	81.4	81.4	81.4
GE 1200	60.7	69.2	74.8	79.4	82.2	82.6	83.1	83.8	83.8	83.8
GE 1000	62.2	71.8	77.4	82.2	85.1	85.4	86.0	86.7	86.7	86.7
GE 900	63.0	72.9	78.8	83.7	86.7	87.0	87.6	88.2	88.2	88.2
GE 800	63.7	73.6	79.8	84.7	88.0	88.4	89.0	89.7	89.7	89.7
GE 700	64.4	74.4	80.7	86.0	89.7	90.1	90.7	91.3	91.3	91.3
GE 600	64.6	74.8	81.6	87.1	91.0	91.7	92.6	93.3	93.3	93.3
GE 500	64.8	75.3	82.2	88.1	92.3	93.1	94.1	95.0	95.0	95.0
GE 400	64.8	75.4	82.7	89.0	93.4	94.2	95.6	96.9	96.9	96.9
GE 300	64.8	75.4	82.7	89.1	93.6	94.3	95.7	97.1	97.1	97.1
GE 200	64.8	75.4	82.7	89.1	93.6	94.3	95.7	97.1	97.1	97.2
GE 100	64.8	75.4	82.7	89.1	93.6	94.3	95.7	97.1	97.1	97.2
GE 000	64.8	75.4	82.7	89.1	93.6	94.3	95.7	97.1	97.1	97.2

TOTAL NUMBER OF OBSERVATIONS 900

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 00-02

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.7
	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.7
	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.7
	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.7
	56.9	57.2	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8
	57.3	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.2
	59.4	59.8	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.3
	59.8	59.9	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.4
	60.9	61.2	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.8
	61.3	61.7	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.2
	61.6	61.9	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4
	62.4	62.8	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.3
	63.0	63.3	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.9
	67.1	67.6	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.1
	68.0	68.4	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	69.0
	70.6	71.0	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.6
	73.2	73.8	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.6
	75.7	76.2	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0
	76.4	77.0	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.8
	80.2	80.8	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.7
	82.6	83.1	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0
	85.4	86.0	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9
	87.0	87.6	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4
	88.4	89.0	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9
	90.1	90.7	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.6
	91.7	92.6	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.6
	93.1	94.1	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.2
	94.2	95.6	96.9	96.9	96.9	97.0	97.0	97.2	97.2	97.2	97.3
	94.3	95.7	97.1	97.1	97.1	97.2	97.2	97.7	97.7	97.3	97.9
	94.3	95.7	97.1	97.1	97.2	97.7	97.7	98.1	98.1	98.4	98.6
	94.3	95.7	97.1	97.1	97.2	97.7	97.7	98.1	98.1	98.6	99.4
	94.3	95.7	97.1	97.1	97.2	97.7	97.7	98.1	98.1	98.6	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	33.9	38.1	42.2	44.6	47.3	47.7	48.9	49.6	49.7	50.
GE 20000	35.3	39.6	43.9	46.2	49.1	49.4	50.7	51.3	51.4	51.
GE 18000	35.3	39.6	43.9	46.2	49.1	49.4	50.7	51.3	51.4	51.
GE 16000	35.3	39.6	43.9	46.2	49.1	49.4	50.7	51.3	51.4	51.
GE 14000	35.7	39.9	44.2	46.6	49.4	49.8	51.0	51.7	51.8	52.
GE 12000	35.8	40.2	44.6	46.9	49.8	50.1	51.3	52.0	52.1	52.
GE 10000	37.1	41.7	46.3	48.7	51.6	51.9	53.1	53.8	53.9	54.
GE 9000	37.6	42.2	46.9	49.2	52.1	52.4	53.7	54.3	54.4	54.
GE 8000	38.4	43.2	48.0	50.3	53.3	53.7	54.9	55.6	55.7	55.
GE 7000	38.4	43.2	48.2	50.6	53.6	53.9	55.1	55.8	55.9	56.
GE 6000	38.4	43.2	48.2	50.6	53.6	53.9	55.1	55.8	55.9	56.
GE 5000	39.9	43.7	48.7	51.0	54.2	54.6	55.8	56.4	56.6	56.
GE 4500	39.8	44.6	49.3	52.1	55.3	55.7	56.9	57.6	57.7	58.
GE 4000	41.7	47.2	52.9	55.6	59.1	59.7	60.9	61.6	61.7	62.
GE 3500	42.4	47.9	53.6	56.3	60.1	60.7	61.9	62.6	62.7	63.
GE 3000	43.3	49.2	54.9	57.8	61.7	62.2	63.4	64.1	64.2	64.
GE 2500	44.6	51.6	57.6	60.6	64.4	65.0	66.2	66.9	67.0	67.
GE 2000	46.0	53.1	59.3	62.6	66.9	67.4	68.7	69.3	69.4	69.
GE 1800	46.3	53.5	60.3	63.6	68.0	68.6	69.8	70.4	70.6	70.
GE 1500	48.3	55.9	63.2	67.2	71.9	72.4	73.9	74.6	74.7	75.
GE 1200	49.6	57.7	65.0	69.8	74.7	75.3	76.8	77.4	77.7	78.
GE 1000	50.8	59.7	67.4	72.8	77.7	78.4	79.9	80.6	80.8	81.
GE 900	51.0	60.2	68.6	74.0	78.9	79.7	81.4	82.1	82.3	82.
GE 800	51.7	61.0	69.3	74.9	80.1	80.9	82.7	83.4	83.7	84.
GE 700	51.9	62.1	70.4	76.7	82.7	83.6	85.6	86.3	86.6	87.
GE 600	52.1	62.8	71.3	78.1	84.4	85.3	87.6	88.3	88.6	89.
GE 500	52.2	63.1	72.1	79.1	85.7	86.7	89.0	89.9	90.1	91.
GE 400	52.3	63.4	72.7	80.1	87.3	88.4	91.2	92.6	92.9	93.
GE 300	52.3	63.5	73.1	80.6	88.1	89.2	92.2	93.7	94.0	95.
GE 200	52.3	63.6	73.1	80.6	88.1	89.2	92.3	94.0	94.3	95.
GE 100	52.3	63.6	73.1	80.6	88.1	89.2	92.3	94.0	94.3	95.
GE 000	52.3	63.6	73.1	80.6	88.1	89.2	92.3	94.0	94.3	95.

TOTAL NUMBER OF OBSERVATIONS 900

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: NOV HOURS: 03-05

ISIBILITY IN STATUTE MILES										
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
47.7	48.9	49.6	49.7	50.0	50.0	50.0	50.1	50.1	50.3	50.9
49.4	50.7	51.3	51.4	51.8	51.8	51.8	51.9	51.9	52.1	52.7
49.4	50.7	51.3	51.4	51.8	51.8	51.8	51.9	51.9	52.1	52.7
49.4	50.7	51.3	51.4	51.8	51.8	51.8	51.9	51.9	52.1	52.7
49.8	51.0	51.7	51.8	52.1	52.1	52.1	52.2	52.2	52.4	53.0
50.1	51.3	52.0	52.1	52.4	52.4	52.4	52.6	52.6	52.8	53.3
51.9	53.1	53.8	53.9	54.2	54.2	54.2	54.3	54.3	54.6	55.1
52.4	53.7	54.3	54.4	54.9	54.8	54.8	54.9	54.9	55.1	55.7
53.7	54.9	55.6	55.7	56.0	56.0	56.0	56.1	56.1	56.3	56.9
53.9	55.1	55.8	55.9	56.2	56.2	56.2	56.3	56.3	56.6	57.1
53.9	55.1	55.8	55.9	56.2	56.2	56.2	56.3	56.3	56.6	57.1
54.6	55.8	56.4	56.6	56.9	56.9	56.9	57.0	57.0	57.2	57.8
55.7	56.9	57.6	57.7	58.0	58.0	58.0	58.1	58.1	58.3	58.9
59.7	60.9	61.6	61.7	62.0	62.0	62.0	62.1	62.1	62.3	62.9
60.7	61.9	62.6	62.7	63.0	63.0	63.0	63.1	63.1	63.3	63.9
62.2	63.4	64.1	64.2	64.6	64.6	64.6	64.7	64.7	64.9	65.4
65.0	66.2	66.9	67.0	67.3	67.3	67.3	67.4	67.4	67.7	68.2
67.4	68.7	69.3	69.4	69.8	69.9	69.9	70.0	70.0	70.2	70.8
68.6	69.8	70.4	70.6	70.9	71.0	71.0	71.1	71.1	71.3	71.9
72.4	73.9	74.6	74.7	75.0	75.1	75.1	75.2	75.2	75.4	76.0
75.3	76.8	77.4	77.7	78.0	78.1	78.1	78.2	78.2	78.4	79.0
78.4	79.9	80.6	80.8	81.2	81.3	81.3	81.4	81.4	81.7	82.2
79.7	81.4	82.1	82.3	82.9	83.0	83.0	83.1	83.1	83.3	83.9
80.9	82.7	83.4	83.7	84.3	84.4	84.4	84.6	84.6	84.9	85.3
83.6	85.6	86.3	86.6	87.4	87.6	87.6	87.7	87.7	87.9	88.4
85.3	87.4	88.3	88.6	89.4	89.7	89.7	89.9	89.9	90.1	90.7
86.7	88.9	89.9	90.1	91.0	91.2	91.2	91.4	91.4	91.7	92.2
88.4	91.2	92.6	92.9	93.9	94.1	94.1	94.4	94.4	94.7	95.2
89.2	92.2	93.7	94.0	95.0	95.2	95.2	95.6	95.6	95.9	96.7
89.2	92.3	94.0	94.3	95.3	95.6	95.6	96.0	96.0	96.4	97.7
89.2	92.3	94.0	94.3	95.4	95.7	95.7	96.3	96.4	97.2	99.1
89.2	92.3	94.0	94.3	95.4	95.7	95.7	96.3	96.4	97.2	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	23.1	28.3	33.4	36.8	38.4	39.3	40.6	41.3	41.4	42.4
GE 20000	24.6	30.9	35.3	40.0	41.9	42.8	44.1	45.1	45.2	46.1
GE 18000	24.6	31.0	36.4	40.1	41.9	42.9	44.2	45.2	45.3	46.2
GE 16000	24.6	31.0	36.4	40.1	41.9	42.9	44.2	45.2	45.3	46.2
GE 14000	24.8	31.2	36.7	40.3	42.1	43.1	44.4	45.4	45.5	46.7
GE 12000	24.9	31.4	37.1	40.8	42.6	43.6	44.9	46.0	46.1	47.2
GE 10000	25.4	32.4	38.4	42.2	44.0	45.0	46.4	47.6	47.7	48.8
GE 9000	25.6	32.9	39.0	42.8	44.6	45.6	47.0	48.1	48.2	49.4
GE 8000	26.4	33.8	40.1	43.9	45.8	46.9	48.4	49.7	49.8	50.9
GE 7000	26.9	34.2	40.7	44.4	46.3	47.4	49.0	50.2	50.3	51.4
GE 6000	26.9	34.2	40.8	44.6	46.4	47.6	49.1	50.3	50.4	51.5
GE 5000	27.1	34.6	41.4	45.2	47.1	48.2	49.8	51.0	51.1	52.3
GE 4500	28.0	35.7	42.6	46.3	48.3	49.4	51.1	52.3	52.4	53.6
GE 4000	30.8	38.2	45.6	49.4	51.8	53.3	55.1	56.3	56.5	57.7
GE 3500	31.3	38.4	46.9	51.1	53.7	55.4	57.2	58.6	58.8	59.9
GE 3000	32.4	41.3	48.9	53.2	55.3	57.6	59.4	60.8	61.1	62.2
GE 2500	33.7	43.2	51.1	55.7	58.2	60.1	62.0	63.3	63.7	64.8
GE 2000	34.5	44.6	52.9	57.7	60.7	62.6	64.4	65.8	66.2	67.4
GE 1800	34.7	44.7	53.1	58.1	61.2	63.1	65.0	66.3	66.8	68.1
GE 1600	35.9	46.6	56.4	62.1	65.3	67.2	69.2	70.7	71.2	72.4
GE 1200	36.9	48.1	58.2	64.4	67.8	69.8	72.0	73.4	74.0	75.2
GE 1000	37.2	48.7	58.9	65.6	69.2	71.3	73.7	75.1	75.8	77.0
GE 900	37.4	49.0	59.4	66.3	70.0	72.1	74.7	76.1	76.8	78.0
GE 800	37.9	50.0	60.8	68.0	72.7	74.9	77.4	79.0	79.7	80.9
GE 700	38.2	50.7	61.6	69.0	74.0	76.7	79.3	81.7	82.3	83.7
GE 600	38.4	50.9	62.0	69.7	75.1	77.9	81.6	83.4	84.1	85.5
GE 500	38.6	51.2	62.8	70.7	77.0	79.8	84.2	86.9	87.4	88.9
GE 400	38.7	51.8	63.3	71.6	78.4	81.4	85.2	89.1	89.9	91.4
GE 300	38.7	51.8	63.3	71.6	78.4	81.4	85.4	89.3	90.3	92.0
GE 200	38.7	51.8	63.3	71.6	78.4	81.4	85.6	89.4	90.4	92.4
GE 100	38.7	51.8	63.3	71.6	78.4	81.4	86.6	89.4	90.4	92.4
GE 000	38.7	51.8	63.3	71.6	78.4	81.4	86.6	89.4	90.4	92.4

TOTAL NUMBER OF OBSERVATIONS 900

ENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: NOV HOURS: 06-08

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
GE 22	39.3	40.6	41.3	41.4	42.4	42.8	42.3	42.9	42.9	43.3	43.9
GE 20	42.3	44.1	45.1	45.2	46.3	46.7	46.7	46.9	46.9	47.3	47.9
GE 18	42.9	44.2	45.2	45.3	46.4	46.8	46.8	47.0	47.0	47.4	48.0
GE 17	42.9	44.2	45.2	45.3	46.4	46.8	46.8	47.0	47.0	47.4	48.0
GE 16	43.1	44.4	45.4	45.6	46.7	47.0	47.0	47.2	47.2	47.7	48.2
GE 15	43.6	44.9	46.0	46.1	47.2	47.6	47.6	47.8	47.8	48.3	48.9
GE 14	45.0	46.4	47.6	47.7	48.8	49.1	49.1	49.3	49.3	49.9	50.4
GE 13	45.5	47.0	48.1	48.2	49.3	49.7	49.7	49.9	49.9	50.4	51.0
GE 12	45.9	47.4	49.7	49.8	50.9	51.2	51.2	51.4	51.4	52.0	52.6
GE 11	47.4	49.0	50.2	50.3	51.4	51.8	51.8	52.0	52.0	52.6	53.1
GE 10	47.6	49.1	50.3	50.4	51.6	51.9	51.9	52.1	52.1	52.7	53.2
GE 9	48.2	49.8	51.0	51.1	52.2	52.6	52.6	52.8	52.8	53.3	53.9
GE 8	49.4	51.1	52.3	52.4	53.6	53.9	53.9	54.1	54.1	54.7	55.2
GE 7	53.3	55.1	56.3	56.5	57.7	58.0	58.0	58.2	58.2	58.8	59.4
GE 6	55.4	57.2	58.6	58.8	59.9	60.2	60.2	60.4	60.4	61.0	61.7
GE 5	57.6	59.4	60.8	61.1	62.2	62.6	62.6	62.8	62.8	63.3	64.0
GE 4	60.1	62.0	63.3	63.7	64.9	65.2	65.2	65.4	65.4	66.0	66.7
GE 3	62.5	64.4	65.8	66.2	67.4	67.9	67.9	68.1	68.1	68.7	69.3
GE 2 1/2	63.1	65.0	66.3	66.8	68.0	68.4	68.4	68.7	68.7	69.2	69.9
GE 2	67.2	69.2	70.7	71.2	72.4	72.9	72.9	73.1	73.1	73.7	74.3
GE 1 1/2	69.8	72.0	73.4	74.0	75.2	75.7	75.7	75.9	75.9	76.4	77.1
GE 1 1/4	71.3	73.7	75.1	75.8	77.0	77.4	77.4	77.7	77.7	78.2	78.9
GE 1	72.1	74.7	76.1	76.8	78.0	78.4	78.4	78.7	78.7	79.3	80.0
GE 3/4	74.9	77.4	79.0	79.7	81.0	81.4	81.4	81.7	81.7	82.3	83.0
GE 5/8	76.7	79.3	81.7	82.3	83.7	84.3	84.3	84.7	84.7	85.3	86.0
GE 1/2	77.9	81.5	83.4	84.1	85.6	86.2	86.2	86.6	86.6	87.2	87.9
GE 3/8	79.3	84.2	86.9	87.4	89.0	89.7	89.7	90.0	90.0	90.7	91.3
GE 1/4	81.4	86.2	89.1	89.9	91.4	92.1	92.1	92.4	92.4	93.1	93.9
GE 0	81.4	86.4	89.3	90.3	92.0	92.8	92.8	93.4	93.4	94.7	95.3
	81.4	86.6	89.4	90.4	92.4	93.4	93.4	95.4	95.4	96.9	98.4
	81.4	86.6	89.4	90.4	92.4	93.4	93.4	95.9	95.9	97.3	99.9
	81.4	86.6	89.4	90.4	92.4	93.4	93.4	95.9	95.9	97.3	100.0

OPERATING LOCATION "4" PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVAT

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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	
NO CEIL	28.2	35.4	40.0	41.0	42.4	42.9	43.3	43.7	43.7	4
GE 20000	32.2	40.3	45.7	46.3	48.6	49.0	49.4	49.8	49.8	4
GE 18000	32.4	40.6	45.9	47.0	48.8	49.2	49.7	50.0	50.0	5
GE 16000	32.4	40.6	45.9	47.0	48.8	49.2	49.7	50.0	50.0	5
GE 14000	32.8	40.9	46.2	47.3	49.1	49.6	50.0	50.3	50.3	5
GE 12000	33.1	41.9	47.2	48.4	50.2	50.7	51.3	51.7	51.7	5
GE 10000	33.8	43.4	49.0	50.2	52.0	52.4	53.1	53.4	53.4	5
GE 9000	34.1	44.0	49.7	51.0	52.9	53.3	54.0	54.3	54.3	5
GE 8000	34.2	44.2	51.0	52.4	54.6	55.1	55.8	56.1	56.1	5
GE 7000	35.4	45.6	51.3	52.9	55.0	55.6	56.2	56.6	56.6	5
GE 6000	35.8	45.9	51.7	53.2	55.6	56.1	56.8	57.1	57.1	5
GE 5000	35.9	46.1	52.1	53.7	56.0	56.6	57.2	57.6	57.6	5
GE 4500	35.9	46.4	52.6	54.5	56.9	57.4	58.1	58.4	58.4	5
GE 4000	38.0	49.4	55.8	58.2	60.8	61.6	62.3	62.7	62.7	6
GE 3500	38.7	50.3	56.8	59.2	61.8	62.8	63.6	63.9	63.9	6
GE 3000	39.8	51.9	58.6	61.0	63.7	65.0	66.0	66.4	66.4	6
GE 2500	40.6	52.9	59.8	62.4	65.1	66.4	67.4	68.0	68.0	6
GE 2000	42.6	55.6	62.9	66.0	68.7	70.1	71.1	71.7	71.7	7
GE 1800	43.1	56.4	64.1	67.4	70.1	71.6	72.6	73.1	73.1	7
GE 1500	44.9	59.9	68.4	72.1	75.1	76.7	77.7	78.3	78.3	7
GE 1200	46.3	61.3	70.2	74.3	77.6	79.3	80.4	81.2	81.2	8
GE 1000	46.6	62.1	71.4	76.0	80.0	82.0	83.1	83.9	83.9	8
GE 900	46.0	62.6	71.9	76.6	80.7	82.8	83.9	84.7	84.7	8
GE 800	46.4	63.2	72.8	77.3	82.6	84.9	86.1	86.9	86.9	8
GE 700	46.3	63.9	73.8	79.3	84.6	87.2	88.7	89.7	89.7	9
GE 600	47.0	64.2	74.1	79.9	85.1	87.8	89.6	90.7	90.7	9
GE 500	47.0	64.2	75.0	81.2	86.8	89.8	92.1	93.6	93.8	9
GE 400	47.0	64.3	75.2	81.4	87.2	90.3	93.0	94.6	95.3	9
GE 300	47.0	64.3	75.2	81.4	87.4	90.7	93.4	95.0	95.9	9
GE 200	47.0	64.3	75.2	81.4	87.4	90.7	93.4	95.1	96.0	9
GE 100	47.0	64.3	75.2	81.4	87.4	90.7	93.4	95.1	96.0	9
GE 000	47.0	64.3	75.2	81.4	87.4	90.7	93.4	95.1	96.0	9

TOTAL NUMBER OF OBSERVATIONS 900

RCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 09-11

CEILING	VISIBILITY IN STATUTE MILES										
	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
4	42.9	43.3	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.9
5	49.0	49.4	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0
6	49.2	49.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
8	49.2	49.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2
1	49.6	50.0	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.6
2	50.7	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.9
0	52.4	53.1	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.7
9	53.3	54.0	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.6
6	55.1	55.8	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.3
0	55.6	56.2	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.8
6	56.1	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3
0	56.6	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8
9	57.4	58.1	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.7
8	61.6	62.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9
3	62.8	63.6	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.2
7	65.0	66.0	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.8
1	66.4	67.4	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3
7	70.1	71.1	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0
1	71.6	72.6	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4
1	76.7	77.7	78.3	78.3	78.9	78.9	78.9	78.9	78.9	78.9	79.0
5	79.3	80.4	81.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.9
0	82.0	83.1	83.9	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.7
7	82.8	83.9	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.4
6	84.9	86.1	86.9	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.7
5	87.2	88.7	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.4
1	87.8	89.5	90.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.6
8	89.8	92.1	93.6	93.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
2	90.3	93.0	94.6	95.3	96.7	96.8	96.8	96.9	96.9	97.0	97.1
4	90.7	93.4	95.0	95.9	97.6	98.4	98.4	98.6	98.6	98.8	98.9
4	90.7	93.4	95.1	96.0	97.7	98.8	98.8	99.4	99.6	99.8	99.9
4	90.7	93.4	95.1	96.0	97.7	98.8	98.8	99.4	99.6	99.8	100.0
4	90.7	93.4	95.1	96.0	97.7	98.8	98.8	99.4	99.6	99.8	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF (
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	41.7	47.8	48.9	49.2	49.3	49.3	49.4	49.4	49.4	49.
GE 20000	46.9	54.1	55.6	55.9	56.1	56.1	56.2	56.2	56.2	56.
GE 18000	47.2	54.4	55.9	56.2	56.4	56.4	56.5	56.6	56.5	56.
GE 16000	47.2	54.5	56.0	56.3	56.6	56.6	56.7	56.7	56.7	56.
GE 14000	47.8	55.1	56.6	56.9	57.1	57.1	57.2	57.2	57.2	57.
GE 12000	48.2	56.3	57.8	58.1	58.3	58.3	58.4	58.4	58.4	58.
GE 10000	50.0	57.8	59.2	59.6	59.9	59.9	60.0	60.0	60.0	60.
GE 9000	50.6	58.7	60.1	60.4	60.8	60.8	60.9	60.9	60.9	61.
GE 8000	51.0	59.9	61.3	61.9	62.6	62.6	62.7	62.7	62.7	62.
GE 7000	51.8	60.9	62.3	62.9	63.6	63.6	63.7	63.7	63.7	63.
GE 6000	51.9	61.0	62.4	63.1	64.1	64.1	64.3	64.3	64.3	64.
GE 5000	52.1	61.4	63.2	63.9	64.9	65.0	65.2	65.2	65.2	65.
GE 4500	52.7	62.1	64.0	64.7	65.8	65.9	66.2	66.2	66.2	66.
GE 4000	54.2	65.0	67.1	67.9	69.1	69.3	69.7	69.7	69.7	69.
GE 3500	55.3	66.4	68.6	69.3	70.6	70.9	71.3	71.3	71.3	71.
GE 3000	57.3	68.9	71.2	72.0	73.9	74.2	74.7	74.7	74.7	74.
GE 2500	60.7	73.6	76.2	77.2	79.1	79.4	79.9	79.9	79.9	80.
GE 2000	62.6	76.4	79.4	80.7	82.8	83.1	83.6	83.6	83.6	83.
GE 1800	63.1	77.1	80.4	81.9	84.0	84.3	84.8	84.8	84.8	85.
GE 1500	64.0	79.2	83.7	85.4	88.0	88.6	89.1	89.3	89.3	89.
GE 1200	64.2	79.7	84.3	86.7	89.3	89.9	90.6	90.8	90.9	91.
GE 1000	64.4	80.3	85.0	87.4	90.3	90.9	91.8	92.1	92.1	92.
GE 900	64.8	80.8	85.6	88.0	91.1	91.7	92.6	92.9	92.9	93.
GE 800	65.0	81.2	86.2	89.1	92.7	93.3	94.3	94.7	94.7	95.
GE 700	65.1	81.3	86.6	89.6	93.2	93.9	94.9	95.6	95.6	96.
GE 600	65.1	81.3	86.7	89.9	93.9	94.7	95.8	96.6	96.6	97.
GE 500	65.1	81.3	86.9	90.7	95.2	96.3	97.6	98.3	98.3	99.
GE 400	65.1	81.3	86.9	90.7	95.3	96.4	97.8	98.8	98.9	99.
GE 300	65.1	81.3	86.9	90.7	95.3	96.4	97.8	98.8	99.0	99.
GE 200	65.1	81.3	86.9	90.8	95.4	96.6	97.9	98.9	99.1	99.
GE 100	65.1	81.3	86.9	90.8	95.4	96.6	97.9	98.9	99.1	99.
GE 000	65.1	81.3	86.9	90.8	95.4	96.6	97.9	98.9	99.1	99.

TOTAL NUMBER OF OBSERVATIONS 900

NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 12-14

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	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
	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
	58.3	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	69.3	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	70.9	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	74.2	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	79.4	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	83.1	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	84.3	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	88.6	89.1	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	89.9	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	90.9	91.8	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	91.7	92.6	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	93.3	94.3	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	93.9	94.9	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	94.7	95.8	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	96.3	97.6	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	96.4	97.8	98.8	98.9	99.6	99.7	99.7	99.8	99.8	99.8	99.8
	96.4	97.8	98.8	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9
	96.6	97.9	98.9	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
	96.6	97.9	98.9	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
	96.6	97.9	98.9	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

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
NO CEIL	43.3	48.9	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.
GE 20000	51.9	58.8	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.
GE 18000	51.9	58.9	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.
GE 16000	51.9	59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.
GE 14000	52.0	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.
GE 12000	52.7	59.9	60.6	60.8	60.8	60.8	60.8	60.9	60.9	60.
GE 10000	53.6	61.1	61.9	62.1	62.1	62.1	62.1	62.2	62.2	62.
GE 9000	54.1	61.8	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.
GE 8000	56.0	64.3	65.4	65.8	66.0	66.0	66.0	66.1	66.1	66.
GE 7000	57.0	65.4	66.9	67.2	67.4	67.6	67.6	67.8	67.8	67.
GE 6000	57.0	65.4	67.2	67.6	67.8	67.9	67.9	68.3	68.3	68.
GE 5000	58.1	66.7	68.6	69.0	69.2	69.3	69.3	69.8	69.8	69.
GE 4500	59.0	67.7	69.7	70.1	70.6	70.7	70.7	71.1	71.1	71.
GE 4000	60.9	71.0	73.2	73.8	74.3	74.4	74.4	74.9	74.9	75.
GE 3500	61.6	72.3	74.8	75.9	76.7	76.8	76.8	77.3	77.3	77.
GE 3000	64.2	75.6	78.2	79.4	80.3	80.4	80.4	81.1	81.1	81.
GE 2500	66.0	78.0	81.0	82.7	83.7	83.9	84.0	84.7	84.7	84.
GE 2000	67.1	79.1	82.3	84.2	85.7	85.9	86.0	86.7	86.7	86.
GE 1800	67.4	79.5	82.8	84.7	86.1	86.3	86.4	87.1	87.1	87.
GE 1500	68.0	81.3	85.6	87.8	89.4	89.9	90.1	90.9	90.9	91.
GE 1200	68.6	82.0	86.3	88.6	90.3	90.8	91.1	91.9	91.9	92.
GE 1000	69.2	82.7	87.2	89.7	91.4	91.9	92.2	93.0	93.0	93.
GE 900	69.2	82.7	87.2	89.8	91.9	92.3	92.7	93.4	93.4	93.
GE 800	69.2	82.7	87.4	90.2	92.3	92.9	93.3	94.1	94.1	94.
GE 700	69.3	82.9	87.9	90.9	93.6	94.2	95.0	96.1	96.1	96.
GE 600	69.3	82.9	88.0	91.3	94.3	95.1	95.9	97.0	97.0	97.
GE 500	69.3	82.9	88.0	91.3	95.1	95.9	96.8	98.0	98.1	98.
GE 400	69.3	82.9	88.0	91.8	95.4	96.2	97.3	98.7	98.8	99.
GE 300	69.3	82.9	88.0	91.8	95.6	96.3	97.6	98.9	99.0	99.
GE 200	69.3	82.9	88.0	91.8	95.6	96.3	97.6	98.9	99.0	99.
GE 100	69.3	82.9	88.0	91.8	95.6	96.3	97.6	98.9	99.0	99.
GE 000	69.3	82.9	88.0	91.8	95.6	96.3	97.6	98.9	99.0	99.

TOTAL NUMBER OF OBSERVATIONS 900

AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 15-17

SIBILITY IN STATUTE MILES

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
49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	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
59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
65.0	65.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
69.3	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
70.7	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
74.4	74.4	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
76.8	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
80.4	80.4	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
83.9	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
85.9	86.0	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
86.3	86.4	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
89.9	90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
90.8	91.1	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
91.9	92.2	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
92.3	92.7	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
92.9	93.3	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
94.2	95.0	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
95.1	95.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
95.9	96.8	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
96.2	97.3	98.7	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
96.3	97.5	98.9	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9
96.3	97.6	98.9	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
96.3	97.6	98.9	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
96.3	97.6	98.9	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATI

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

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	G
NO CEIL	49.6	53.7	54.3	55.0	55.0	55.0	55.1	55.1	55.1	55.
GE 20000	56.7	61.9	62.8	63.4	63.4	63.4	63.6	63.6	63.6	63.
GE 18000	56.7	61.9	62.8	63.4	63.4	63.4	63.6	63.6	63.6	63.
GE 16000	56.7	61.9	62.8	63.4	63.4	63.4	63.6	63.6	63.6	63.
GE 14000	57.2	62.4	63.3	64.0	64.0	64.0	64.1	64.1	64.1	64.
GE 12000	59.2	63.7	64.7	65.3	65.3	65.3	65.4	65.7	65.7	65.
GE 10000	59.3	64.9	65.9	66.6	66.6	66.6	66.7	66.9	66.9	66.
GE 9000	59.6	65.1	66.1	66.8	66.8	66.8	66.9	67.1	67.1	67.
GE 8000	61.7	67.7	69.2	70.0	70.1	70.1	70.2	70.4	70.4	70.
GE 7000	62.6	68.6	70.1	71.1	71.3	71.3	71.6	71.8	71.8	71.
GE 6000	62.8	68.8	70.3	71.3	71.6	71.6	71.6	72.0	72.0	72.
GE 5000	63.3	70.2	71.8	72.9	73.2	73.2	73.4	73.7	73.7	73.
GE 4500	64.3	70.9	72.8	74.0	74.6	74.6	74.8	75.0	75.0	75.
GE 4000	65.4	72.4	75.0	76.4	77.1	77.1	77.4	77.7	77.7	77.
GE 3500	65.7	73.0	75.7	77.2	78.2	78.2	78.7	78.9	78.9	79.
GE 3000	67.6	75.2	78.3	80.4	81.6	81.6	82.1	82.4	82.4	82.
GE 2500	69.2	77.3	81.1	83.7	84.9	84.9	85.4	85.8	85.8	86.
GE 2000	69.9	78.1	82.2	85.0	87.0	87.0	87.6	87.9	87.9	87.
GE 1800	70.1	78.4	82.6	85.4	87.4	87.4	88.0	88.3	88.3	88.
GE 1500	70.9	80.1	84.6	87.8	90.2	90.2	90.9	91.2	91.2	91.
GE 1200	71.6	80.8	85.4	89.1	91.8	91.8	92.4	92.8	92.8	92.
GE 1000	72.1	81.3	86.6	90.3	93.1	93.1	93.8	94.1	94.1	94.
GE 900	72.3	82.1	86.9	90.8	93.8	93.8	94.4	94.8	94.8	94.
GE 800	72.4	82.3	87.2	91.1	94.1	94.1	94.9	95.2	95.2	95.
GE 700	73.0	82.9	88.1	92.2	95.3	95.3	96.6	96.9	96.9	97.
GE 600	73.1	83.0	88.2	92.6	95.7	95.7	96.9	97.2	97.2	97.
GE 500	73.1	83.0	88.2	92.6	96.0	96.1	97.4	97.8	97.8	98.
GE 400	73.1	83.0	88.2	92.9	96.3	96.4	97.8	98.1	98.1	98.
GE 300	73.1	83.0	88.2	92.9	96.4	96.6	98.0	98.3	98.3	98.
GE 200	73.1	83.0	88.2	92.9	96.4	96.6	98.0	98.3	98.3	98.
GE 100	73.1	83.0	88.2	92.9	96.4	96.6	98.0	98.3	98.3	98.
GE 000	73.1	83.0	88.2	92.9	96.4	96.6	98.0	98.3	98.3	98.

TOTAL NUMBER OF OBSERVATIONS 900

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 18-20

BILITY IN STATUTE MILES										
E 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
.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
.0	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
.3	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8
.5	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
.6	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
.1	70.2	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
.3	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
.5	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
.2	73.4	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
.5	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
.1	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
.2	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
.5	82.1	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
.9	85.4	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
.0	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
.4	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
.2	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
.3	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
.1	93.8	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3
.0	94.4	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0
.1	94.9	95.2	95.2	95.7	95.8	95.8	95.9	95.9	95.9	95.9
.3	96.6	96.9	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6
.7	96.9	97.2	97.2	97.8	97.9	97.9	98.0	98.0	98.0	98.0
.1	97.4	97.8	97.8	98.4	98.9	98.9	99.1	99.1	99.1	99.1
.4	97.8	98.1	98.1	98.8	99.2	99.2	99.4	99.4	99.4	99.4
.5	98.0	98.3	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7
.6	98.0	98.3	98.3	99.0	99.4	99.4	99.7	99.7	99.7	99.7
.6	98.0	98.3	98.3	99.0	99.4	99.4	99.7	99.7	100.0	100.0
.5	98.0	98.3	98.3	99.0	99.4	99.4	99.7	99.7	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIL
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	50.9	54.3	55.7	56.8	57.6	57.6	57.7	57.8	57.8	57.8
GE 20000	54.7	58.9	60.6	61.8	62.7	62.7	63.0	63.1	63.1	63.1
GE 18000	54.7	58.9	60.6	61.8	62.7	62.7	63.0	63.1	63.1	63.1
GE 16000	54.7	58.9	60.6	61.8	62.7	62.7	63.0	63.1	63.1	63.1
GE 14000	54.8	59.0	60.8	62.0	62.9	62.9	63.2	63.3	63.3	63.3
GE 12000	56.1	60.3	62.1	63.3	64.2	64.2	64.7	64.8	64.8	64.8
GE 10000	57.6	62.2	64.0	65.2	66.1	66.1	66.6	66.7	66.7	66.7
GE 9000	58.0	62.7	64.4	65.7	66.6	66.6	67.0	67.1	67.1	67.1
GE 8000	59.2	64.2	66.1	67.7	68.6	68.6	69.0	69.1	69.1	69.1
GE 7000	59.7	64.7	66.6	68.2	69.2	69.2	69.7	69.8	69.8	69.8
GE 6000	59.8	64.9	66.8	68.4	69.3	69.8	70.2	70.3	70.3	70.3
GE 5000	59.9	65.1	67.1	68.8	70.3	70.3	70.8	70.9	70.9	70.9
GE 4500	60.7	66.0	68.4	70.2	71.8	71.8	72.2	72.3	72.3	72.3
GE 4000	62.6	68.1	70.7	72.7	74.6	74.6	75.0	75.1	75.1	75.1
GE 3500	63.6	69.2	71.8	73.8	75.7	75.7	76.1	76.2	76.2	76.2
GE 3000	65.3	71.3	74.3	76.4	78.4	78.4	79.0	79.1	79.1	79.1
GE 2500	65.9	72.2	75.6	77.9	79.9	79.9	80.4	80.6	80.6	80.7
GE 2000	66.8	73.3	77.0	79.4	81.6	81.6	82.1	82.2	82.2	82.3
GE 1800	66.9	73.4	77.1	79.7	81.9	81.9	82.4	82.6	82.6	82.7
GE 1500	68.7	76.0	80.0	83.1	85.6	85.6	86.2	86.4	86.4	86.6
GE 1200	69.1	76.4	80.6	83.9	86.4	86.4	87.1	87.3	87.3	87.4
GE 1000	69.8	77.9	82.7	86.4	89.0	89.0	89.7	89.9	89.9	90.0
GE 900	70.6	78.7	83.7	87.6	90.1	90.1	90.8	91.0	91.0	91.1
GE 800	71.1	79.4	84.6	88.6	91.1	91.1	91.8	92.0	92.0	92.1
GE 700	71.8	80.1	85.8	90.0	92.9	93.0	93.9	94.2	94.2	94.3
GE 600	72.0	80.4	86.2	90.4	94.1	94.3	95.3	95.7	95.7	95.9
GE 500	72.0	80.4	86.4	90.9	94.8	95.0	96.0	96.3	96.3	96.6
GE 400	72.0	80.8	86.9	91.4	95.6	95.8	96.9	97.6	97.6	97.9
GE 300	72.0	80.8	86.9	91.8	96.0	96.3	97.6	98.2	98.2	98.4
GE 200	72.0	80.8	86.9	91.8	96.0	96.3	97.6	98.2	98.2	98.7
GE 100	72.0	80.8	86.9	91.8	96.0	96.3	97.6	98.2	98.2	98.7
GE 000	72.0	80.8	86.9	91.8	96.0	96.3	97.6	98.2	98.2	98.7

TOTAL NUMBER OF OBSERVATIONS 900

REQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

S LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: 21-23

ITY IN STATUTE MILES

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
57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
75.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
96.0	96.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8
96.9	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
97.6	98.2	98.2	98.4	98.7	98.7	98.8	98.8	98.8	98.9
97.6	98.2	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.3
97.6	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.3	99.8
97.6	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.3	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	39.3	44.3	46.9	48.2	49.2	49.4	49.8	50.1	50.1	50.4
GE 20000	43.4	49.2	52.2	53.7	54.8	55.0	55.5	55.8	55.8	56.3
GE 18000	43.4	49.3	52.3	53.8	54.9	55.1	55.5	55.9	55.9	56.1
GE 16000	43.4	49.4	52.3	53.8	54.9	55.1	55.5	55.9	55.9	56.1
GE 14000	43.7	49.7	52.7	54.1	55.2	55.4	55.9	56.2	56.3	56.4
GE 12000	44.4	50.5	53.5	55.0	56.1	56.3	56.8	57.2	57.2	57.5
GE 10000	45.5	52.0	55.1	56.6	57.7	57.9	58.5	58.8	58.9	59.1
GE 9000	45.8	52.4	55.6	57.1	58.3	58.5	59.0	59.4	59.4	59.7
GE 8000	46.9	53.9	57.3	58.9	60.2	60.5	61.0	61.4	61.4	61.8
GE 7000	47.4	54.5	57.9	59.6	61.0	61.2	61.8	62.2	62.2	62.7
GE 6000	47.5	54.5	58.1	59.8	61.3	61.6	62.1	62.6	62.6	63.
GE 5000	48.0	55.3	58.9	60.6	62.2	62.5	63.0	63.5	63.5	63.8
GE 4500	48.7	56.0	59.8	61.7	63.3	63.6	64.2	64.6	64.6	64.
GE 4000	50.6	58.6	62.8	64.9	66.7	67.1	67.8	68.2	68.3	68.
GE 3500	51.3	59.6	63.9	66.1	68.1	68.6	69.3	69.7	69.7	70.
GE 3000	53.0	61.8	66.2	68.6	70.7	71.3	72.0	72.5	72.6	72.
GE 2500	54.5	64.0	68.8	71.4	73.5	74.1	74.9	75.4	75.5	76.
GE 2000	55.9	65.7	70.8	73.6	76.1	76.7	77.5	78.0	78.1	78.
GE 1800	56.2	66.1	71.3	74.3	76.9	77.5	78.3	78.8	78.9	79.1
GE 1500	57.6	68.3	74.4	77.9	80.7	81.3	82.2	82.9	82.9	83.
GE 1200	58.2	69.4	75.6	79.5	82.5	83.2	84.2	84.8	84.9	85.
GE 1000	58.9	70.6	77.1	81.3	84.5	85.3	86.3	86.9	87.0	87.
GE 900	59.3	71.1	77.8	82.1	85.4	86.2	87.3	87.9	88.0	88.
GE 800	59.7	71.7	78.5	83.0	86.7	87.6	88.7	89.4	89.5	90.
GE 700	60.1	72.3	79.3	84.2	88.2	89.3	90.6	91.5	91.6	92.
GE 600	60.2	72.5	79.8	84.9	89.2	90.3	91.9	92.8	92.9	93.
GE 500	60.3	72.7	80.2	85.6	90.4	91.6	93.4	94.5	94.6	95.
GE 400	60.3	72.9	80.5	86.1	91.1	92.4	94.5	95.8	96.0	96.
GE 300	60.3	72.9	80.5	86.2	91.4	92.7	94.8	96.2	96.5	97.
GE 200	60.3	72.9	80.5	86.2	91.4	92.7	94.9	96.3	96.6	97.
GE 100	60.3	72.9	80.5	86.2	91.4	92.7	94.9	96.3	96.6	97.
GE 000	60.3	72.9	80.5	86.2	91.4	92.7	94.9	96.3	96.6	97.

TOTAL NUMBER OF OBSERVATIONS 7200

QUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS: ALL

TY IN STATUTE MILES

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
49.8	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.5	50.7
55.5	55.8	55.8	56.0	56.1	56.1	56.1	56.1	56.2	56.4
55.5	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.3	56.5
55.5	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.3	56.5
55.9	56.2	56.3	56.4	56.5	56.5	56.6	56.6	56.6	56.8
56.8	57.2	57.2	57.4	57.5	57.5	57.5	57.5	57.6	57.8
58.5	58.8	58.9	59.1	59.1	59.1	59.2	59.2	59.3	59.4
59.9	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.8	60.0
61.5	61.4	61.4	61.6	61.7	61.7	61.8	61.8	61.8	62.0
61.8	62.2	62.2	62.4	62.5	62.5	62.5	62.5	62.6	62.8
62.1	62.6	62.6	62.8	62.8	62.8	62.9	62.9	63.0	63.2
63.9	63.5	63.5	63.7	63.8	63.8	63.8	63.8	63.9	64.1
64.2	64.6	64.6	64.8	64.9	64.9	64.9	64.9	65.0	65.2
67.5	68.2	68.3	68.5	68.5	68.5	68.5	68.6	68.7	68.9
69.3	69.7	69.7	70.0	70.0	70.0	70.1	70.1	70.2	70.4
72.0	72.5	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.2
74.9	75.4	75.5	75.8	75.8	75.8	75.9	75.9	76.0	76.1
77.5	78.0	78.1	78.3	78.4	78.4	78.5	78.5	78.6	78.8
78.1	78.8	78.8	79.1	79.2	79.2	79.3	79.3	79.4	79.6
82.2	82.9	82.9	83.3	83.4	83.4	83.4	83.4	83.5	83.7
84.2	84.8	84.9	85.3	85.4	85.4	85.4	85.4	85.5	85.7
86.3	86.9	87.0	87.4	87.5	87.5	87.6	87.6	87.7	87.8
87.3	87.9	88.0	88.4	88.5	88.5	88.6	88.6	88.7	88.9
89.7	89.4	89.5	90.0	90.1	90.1	90.2	90.2	90.3	90.5
90.6	91.5	91.6	92.1	92.3	92.3	92.3	92.3	92.4	92.6
91.9	92.8	92.9	93.5	93.6	93.6	93.7	93.7	93.9	94.0
93.4	94.5	94.6	95.3	95.5	95.5	95.6	95.6	95.7	95.9
94.5	95.8	96.0	96.8	97.0	97.0	97.2	97.2	97.3	97.5
94.3	95.2	96.5	97.3	97.7	97.7	97.9	97.9	98.2	98.4
94.9	96.3	96.6	97.5	98.0	98.0	98.5	98.5	98.8	99.2
94.9	96.3	96.6	97.5	98.0	98.0	98.6	98.6	99.0	99.8
94.9	96.3	96.6	97.5	98.0	98.0	98.6	98.6	99.0	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH

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
NO CEIL	44.7	46.5	48.1	49.6	50.3	50.3	50.5	50.8	51.0	51.1
GE 20000	46.3	48.1	49.8	51.3	52.0	52.0	52.3	52.5	52.7	52.9
GE 18000	46.3	48.1	49.8	51.3	52.0	52.0	52.3	52.5	52.7	52.9
GE 16000	46.3	48.1	49.8	51.3	52.0	52.0	52.3	52.5	52.7	52.9
GE 14000	47.0	48.7	50.4	51.9	52.7	52.7	52.9	53.1	53.3	53.5
GE 12000	47.5	49.2	51.0	52.5	53.2	53.2	53.4	53.7	53.9	54.1
GE 10000	49.3	51.8	53.8	55.3	56.0	56.0	56.2	56.5	56.7	56.9
GE 9000	49.3	51.8	53.8	55.3	56.1	56.1	56.3	56.6	56.8	57.0
GE 8000	50.3	52.4	54.3	55.8	56.8	56.8	57.0	57.2	57.4	57.6
GE 7000	51.0	53.1	55.1	56.6	57.5	57.5	57.7	58.0	58.2	58.4
GE 6000	51.7	54.0	55.9	57.4	58.4	58.4	58.6	58.8	59.0	59.2
GE 5000	55.1	57.4	59.4	60.9	61.8	61.8	62.0	62.3	62.5	62.7
GE 4500	55.6	58.1	60.0	61.7	63.1	63.1	63.3	63.5	63.8	64.0
GE 4000	57.6	60.6	62.5	64.2	65.6	65.6	65.8	66.0	66.2	66.4
GE 3500	58.8	61.9	63.8	65.5	66.9	66.9	67.1	67.3	67.5	67.7
GE 3000	59.8	63.2	65.3	67.2	68.6	68.6	68.8	69.1	69.4	69.6
GE 2500	61.1	64.5	66.7	68.6	70.0	70.0	70.2	70.5	70.8	71.0
GE 2000	62.2	65.7	68.2	70.3	71.7	71.7	71.9	72.3	72.5	72.7
GE 1800	62.7	66.2	68.8	71.0	72.4	72.4	72.6	72.9	73.1	73.3
GE 1500	65.7	69.4	72.6	75.1	76.5	76.5	76.8	77.1	77.3	77.5
GE 1200	67.7	71.8	75.4	78.2	79.7	79.8	80.2	80.5	80.8	81.0
GE 1000	69.1	73.5	78.0	80.9	82.4	82.5	83.0	83.3	83.5	83.7
GE 900	70.4	74.9	79.2	82.4	83.9	84.0	84.6	84.9	85.2	85.4
GE 800	71.7	76.7	81.4	84.6	86.5	86.6	87.2	87.5	87.7	88.0
GE 700	71.8	76.9	81.9	85.5	87.7	87.8	88.7	89.0	89.2	89.5
GE 600	72.0	77.3	82.4	86.0	88.5	88.6	90.0	90.3	90.5	90.7
GE 500	72.0	77.7	83.0	86.9	89.5	89.6	91.3	91.7	91.9	92.1
GE 400	72.2	78.2	83.4	87.6	90.8	90.9	93.3	94.0	94.2	94.4
GE 300	72.4	78.5	83.8	88.0	91.5	91.7	94.6	95.3	95.7	96.1
GE 200	72.4	78.5	83.8	88.0	91.5	91.7	94.8	95.6	96.0	96.4
GE 100	72.4	78.5	83.8	88.0	91.5	91.7	94.9	95.7	96.1	97.2
GE 000	72.4	78.5	83.8	88.0	91.5	91.7	94.9	95.8	96.2	97.3

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 00-02

ILITY IN STATUTE MILES /	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
5	50.6	50.8	51.0	51.2	51.3	51.3	51.5	51.6	52.0	52.2
0	52.3	52.5	52.7	52.9	53.0	53.0	53.2	53.3	53.8	53.9
0	52.3	52.5	52.7	52.9	53.0	53.0	53.2	53.3	53.8	53.9
0	52.3	52.5	52.7	52.9	53.0	53.0	53.2	53.3	53.8	53.9
7	52.9	53.1	53.3	53.5	53.7	53.7	53.9	54.0	54.4	54.5
9	53.4	53.7	53.9	54.1	54.2	54.2	54.4	54.5	54.9	55.1
0	56.2	56.5	56.7	56.9	57.0	57.0	57.2	57.3	57.7	57.8
1	56.3	56.6	56.9	57.0	57.1	57.1	57.3	57.4	57.8	58.0
3	57.0	57.2	57.4	57.6	57.7	57.7	58.0	58.1	58.5	58.6
5	57.7	58.0	58.2	58.4	58.5	58.5	58.7	58.8	59.2	59.4
4	58.5	58.8	59.0	59.2	59.4	59.4	59.6	59.7	60.1	60.2
0	62.0	62.3	62.5	62.7	62.8	62.8	63.0	63.1	63.5	63.7
1	63.8	63.5	63.8	64.0	64.1	64.1	64.3	64.4	64.8	64.9
3	66.3	66.0	66.2	66.5	66.6	66.6	66.8	66.9	67.3	67.4
9	67.1	67.3	67.5	67.7	68.0	68.0	68.2	68.3	68.7	68.8
6	68.8	69.1	69.4	69.6	69.8	69.8	70.0	70.1	70.5	70.6
0	70.2	70.5	70.8	71.0	71.2	71.2	71.4	71.5	71.9	72.0
7	71.9	72.3	72.5	72.7	72.9	72.9	73.1	73.2	73.7	73.8
4	72.5	72.9	73.1	73.3	73.5	73.5	73.8	73.9	74.3	74.4
5	76.9	77.1	77.3	77.5	77.7	77.7	78.0	78.1	78.5	78.6
9	80.2	80.5	80.8	81.0	81.2	81.2	81.4	81.5	81.9	82.0
5	83.0	83.3	83.5	83.8	84.0	84.0	84.2	84.3	84.7	84.8
0	84.9	84.9	85.2	85.4	85.6	85.6	85.8	85.9	86.3	86.5
5	87.2	87.5	87.7	88.0	88.2	88.2	88.4	88.5	88.9	89.0
3	89.7	89.0	89.2	89.5	89.7	89.7	89.9	90.0	90.4	90.5
5	90.0	90.3	90.5	90.9	91.1	91.1	91.3	91.4	91.8	91.9
5	91.3	91.7	91.9	92.3	92.5	92.5	92.7	92.8	93.3	93.4
9	93.3	94.0	94.2	94.8	95.1	95.1	95.3	95.4	95.9	96.0
7	94.5	95.3	95.7	96.3	96.7	96.7	97.0	97.1	97.6	97.7
7	94.8	95.5	96.0	96.9	97.2	97.2	97.5	97.6	98.4	98.8
7	94.9	95.7	96.1	97.2	97.5	97.5	98.0	98.1	99.2	99.7
7	94.9	95.8	96.2	97.3	97.6	97.6	98.1	98.2	99.4	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BE
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

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	G
NO CEIL	39.5	42.4	43.9	45.4	46.5	46.5	47.8	48.2	48.3	4
GE 20000	40.5	43.3	44.9	46.5	47.5	47.5	48.9	49.2	49.4	4
GE 18000	40.5	43.3	44.9	46.5	47.5	47.5	48.9	49.2	49.4	4
GE 16000	40.5	43.3	44.9	46.5	47.5	47.5	48.9	49.2	49.4	4
GE 14000	40.5	43.3	44.9	46.5	47.5	47.5	48.9	49.2	49.4	4
GE 12000	41.1	43.9	45.5	47.0	48.1	48.1	49.5	49.8	49.9	5
GE 10000	43.3	46.3	48.0	49.6	50.6	50.6	52.0	52.4	52.5	5
GE 9000	43.4	46.5	48.1	49.7	50.9	50.9	52.3	52.6	52.7	5
GE 8000	44.3	47.5	49.5	51.2	52.4	52.4	53.8	54.1	54.2	5
GE 7000	44.9	48.0	49.6	51.3	52.5	52.5	53.9	54.2	54.3	5
GE 6000	45.9	48.9	50.5	52.3	53.4	53.4	54.8	55.4	55.5	5
GE 5000	48.0	51.0	52.8	54.5	55.7	55.7	57.1	57.7	57.8	5
GE 4500	48.8	51.9	54.0	55.7	57.1	57.1	58.5	59.2	59.4	5
GE 4000	50.3	54.9	57.7	59.6	61.0	61.0	62.5	63.1	63.2	6
GE 3500	51.7	55.9	58.8	60.6	62.0	62.0	63.5	64.3	64.4	6
GE 3000	53.0	57.5	60.5	62.6	64.0	64.0	65.5	66.3	66.5	6
GE 2500	54.2	58.9	62.4	64.4	65.9	65.9	67.4	68.3	68.4	6
GE 2000	55.5	60.6	64.4	66.7	68.5	68.5	70.0	71.0	71.1	7
GE 1800	55.8	60.9	64.6	67.0	68.8	68.8	70.3	71.3	71.4	7
GE 1500	58.8	64.2	68.2	70.8	72.9	72.9	74.4	75.4	75.5	7
GE 1200	60.5	66.5	70.9	73.5	76.2	76.3	78.0	78.9	79.0	7
GE 1000	61.9	68.1	73.0	75.8	78.8	79.0	80.8	81.7	81.8	8
GE 900	62.6	68.8	73.8	76.6	79.6	79.8	81.5	82.5	82.6	8
GE 800	63.7	70.3	75.6	78.5	81.5	81.7	83.7	84.8	84.9	8
GE 700	64.4	71.8	77.2	80.3	84.2	84.4	86.5	87.7	88.0	8
GE 600	64.7	72.5	78.2	81.8	85.9	86.1	88.5	89.8	90.0	9
GE 500	65.1	72.9	78.9	82.6	87.3	87.5	90.5	91.8	92.0	9
GE 400	65.2	73.3	79.6	83.4	88.7	89.0	91.9	93.2	93.5	9
GE 300	65.2	73.3	79.6	83.4	88.8	89.1	92.5	94.2	94.5	9
GE 200	65.2	73.3	79.6	83.4	88.8	89.1	92.7	94.5	94.8	9
GE 100	65.2	73.3	79.6	83.4	88.8	89.1	92.7	94.5	94.9	9
GE 000	65.2	73.3	79.6	83.4	88.8	89.1	92.7	94.5	94.9	9

TOTAL NUMBER OF OBSERVATIONS 930

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: DEC HOURS: 03-05

ISIBILITY IN STATUTE MILES

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
46.5	47.8	48.2	48.3	48.5	48.8	48.8	49.0	49.0	50.0	50.0
47.5	48.9	49.2	49.4	49.6	49.9	49.9	50.1	50.1	51.2	51.2
47.5	48.9	49.2	49.4	49.6	49.9	49.9	50.1	50.1	51.2	51.2
47.5	48.9	49.2	49.4	49.6	49.9	49.9	50.1	50.1	51.2	51.2
47.5	48.9	49.2	49.4	49.6	49.9	49.9	50.1	50.1	51.2	51.2
48.1	49.5	49.8	49.9	50.1	50.4	50.4	50.6	50.6	51.7	51.7
50.6	52.0	52.4	52.5	52.7	53.0	53.0	53.2	53.2	54.3	54.3
50.9	52.3	52.6	52.7	52.9	53.2	53.2	53.4	53.4	54.5	54.5
52.4	53.8	54.1	54.2	54.4	54.7	54.7	54.9	54.9	56.0	56.0
52.6	53.9	54.2	54.3	54.5	54.8	54.8	55.1	55.1	56.1	56.1
53.4	54.8	55.4	55.5	55.7	56.0	56.0	56.2	56.2	57.3	57.3
55.7	57.1	57.7	57.8	58.1	58.4	58.4	58.6	58.6	59.7	59.7
57.1	58.5	59.2	59.4	59.6	59.9	59.9	60.1	60.1	61.2	61.2
61.0	62.5	63.1	63.2	63.4	63.8	63.8	64.0	64.0	65.1	65.1
62.0	63.5	64.3	64.4	64.6	64.9	64.9	65.2	65.2	66.2	66.2
64.0	65.5	66.3	66.5	66.7	67.0	67.0	67.2	67.2	68.3	68.3
65.9	67.4	68.3	68.4	68.6	68.9	68.9	69.1	69.1	70.2	70.2
68.5	70.0	71.0	71.1	71.3	71.6	71.6	71.8	71.8	72.9	72.9
68.8	70.3	71.3	71.4	71.5	71.9	71.9	72.2	72.2	73.2	73.2
72.9	74.4	75.4	75.5	75.7	76.0	76.0	76.2	76.2	77.3	77.3
76.3	78.0	78.9	79.0	79.2	79.6	79.6	79.8	79.8	80.9	80.9
79.0	80.8	81.7	81.8	82.2	82.5	82.5	82.7	82.7	83.8	83.8
79.3	81.5	82.5	82.6	82.9	83.2	83.2	83.4	83.4	84.5	84.5
81.7	83.7	84.8	84.9	85.3	85.6	85.6	85.8	85.8	86.9	86.9
84.4	86.5	87.7	88.0	88.4	88.7	88.7	88.9	88.9	90.0	90.0
86.1	88.5	89.8	90.0	90.4	90.8	90.8	91.0	91.0	92.0	92.0
87.6	90.5	91.8	92.0	92.5	92.8	92.8	93.0	93.0	94.1	94.1
89.0	91.9	93.2	93.5	94.3	94.6	94.6	94.8	94.8	95.9	95.9
89.1	92.5	94.2	94.5	95.6	95.9	95.9	96.1	96.1	97.2	97.2
89.1	92.7	94.5	94.8	96.0	96.6	96.6	96.8	96.8	98.1	98.6
89.1	92.7	94.5	94.9	96.1	96.7	96.7	97.0	97.0	98.6	99.2
89.1	92.7	94.5	94.9	96.1	96.7	96.7	97.1	97.1	98.9	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERI
LST TO UTC: + 6 — MONT

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
NO CEIL	28.8	32.6	35.7	38.5	41.1	41.3	41.9	42.4	42.4	42.
GE 20000	30.0	34.2	38.0	40.8	43.5	43.9	44.5	44.9	44.9	45.
GE 18000	30.2	34.4	38.2	41.0	43.8	44.1	44.7	45.2	45.2	45.
GE 16000	30.2	34.4	38.2	41.0	43.8	44.1	44.7	45.2	45.2	45.
GE 14000	30.2	34.4	38.2	41.0	43.8	44.1	44.7	45.2	45.2	45.
GE 12000	31.1	35.3	39.0	41.8	44.6	44.9	45.6	46.0	46.0	46.
GE 10000	32.3	37.4	41.2	44.0	46.8	47.1	47.7	48.2	48.2	48.
GE 9000	32.9	37.5	41.3	44.1	46.9	47.2	47.8	48.3	48.3	48.
GE 8000	34.6	39.4	43.3	46.5	49.2	49.6	50.2	50.6	50.6	51.
GE 7000	35.1	39.8	44.0	47.1	49.9	50.2	50.9	51.3	51.3	51.
GE 6000	35.4	40.2	44.4	47.5	50.3	50.6	51.3	51.7	51.7	52.
GE 5000	36.3	41.9	46.2	49.4	52.2	52.5	53.1	53.7	53.8	54.
GE 4500	37.7	43.0	47.6	50.8	53.7	54.0	54.6	55.2	55.3	56.
GE 4000	40.5	46.5	51.9	55.2	58.5	58.8	59.5	60.2	60.3	60.
GE 3500	41.1	46.9	52.5	55.8	59.2	59.6	60.3	61.1	61.2	61.
GE 3000	41.7	48.0	53.9	57.3	60.8	61.1	61.8	62.6	62.7	63.
GE 2500	42.4	49.0	55.2	58.7	62.3	62.7	63.5	64.3	64.4	64.
GE 2000	43.8	51.0	57.3	61.0	64.5	64.9	65.8	66.6	66.8	67.
GE 1800	44.2	51.4	57.7	61.4	65.1	65.5	66.3	67.1	67.3	67.
GE 1500	46.2	54.2	61.1	65.2	69.0	69.5	70.3	71.1	71.3	71.
GE 1200	46.9	55.2	62.3	66.3	70.5	71.0	72.0	72.8	73.0	73.
GE 1000	47.8	56.1	63.4	68.1	72.4	72.8	74.0	74.8	75.1	75.
GE 900	48.4	56.8	64.1	68.9	73.4	73.9	75.2	76.0	76.5	77.
GE 800	48.7	57.4	64.9	70.0	74.8	75.3	76.7	77.6	78.1	78.
GE 700	49.6	58.7	66.7	72.4	77.6	78.3	80.3	81.4	81.8	82.
GE 600	49.8	59.2	67.4	73.4	79.4	80.0	82.3	83.3	83.9	84.
GE 500	50.2	59.9	68.6	74.9	81.8	82.7	85.3	87.1	87.7	88.
GE 400	50.2	60.2	69.6	76.2	83.2	84.1	87.0	89.0	89.8	90.
GE 300	50.2	60.2	69.6	76.3	83.7	84.5	87.5	89.5	90.3	92.
GE 200	50.2	60.2	69.6	76.3	83.7	84.5	87.5	90.2	91.2	93.
GE 100	50.2	60.2	69.6	76.3	83.7	84.5	87.5	90.2	91.2	93.
GE 000	50.2	60.2	69.6	76.3	83.7	84.5	87.5	90.2	91.2	93.

TOTAL NUMBER OF OBSERVATIONS 930

TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: DEC HOURS: 06-08

ISIBILITY IN STATUTE MILES

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
41.3	41.9	42.4	42.4	42.8	43.1	43.1	43.8	43.8	44.0	44.3
43.9	44.5	44.9	44.9	45.4	45.7	45.7	46.3	46.5	46.9	47.4
44.1	44.7	45.2	45.2	45.6	45.9	45.9	46.6	46.7	47.1	47.6
44.1	44.7	45.2	45.2	45.6	45.9	45.9	46.6	46.7	47.1	47.6
44.1	44.7	45.2	45.2	45.6	45.9	45.9	46.6	46.7	47.1	47.6
44.9	45.6	46.0	46.0	46.5	46.8	46.8	47.4	47.5	48.0	48.5
47.1	47.7	48.2	48.2	48.6	48.9	48.9	49.6	49.7	50.1	50.6
47.2	47.8	48.3	48.3	48.7	49.0	49.0	49.7	49.8	50.2	50.8
49.6	50.2	50.6	50.6	51.1	51.4	51.4	52.0	52.2	52.6	53.1
50.2	50.9	51.3	51.3	51.7	52.0	52.0	52.7	52.8	53.2	53.8
50.6	51.3	51.7	51.7	52.2	52.5	52.5	53.1	53.2	53.7	54.2
52.6	53.1	53.7	53.8	54.2	54.5	54.5	55.2	55.3	55.7	56.2
54.0	54.6	55.2	55.3	55.7	56.1	56.1	56.8	56.9	57.4	58.0
58.3	59.5	60.2	60.3	60.8	61.2	61.2	61.8	61.9	62.5	63.0
59.6	60.3	61.1	61.2	61.6	62.0	62.0	62.7	62.8	63.3	63.9
61.1	61.8	62.6	62.7	63.1	63.5	63.5	64.2	64.3	64.8	65.4
62.7	63.5	64.3	64.4	64.9	65.4	65.4	66.0	66.1	66.7	67.2
64.3	65.3	66.6	66.8	67.3	67.8	67.8	68.5	68.6	69.2	69.8
65.5	66.3	67.1	67.3	67.8	68.4	68.4	69.0	69.1	69.8	70.3
69.5	70.3	71.1	71.3	71.8	72.4	72.4	73.0	73.1	73.8	74.3
71.0	72.0	72.8	73.0	73.5	74.1	74.1	74.7	74.8	75.5	76.0
72.8	74.0	74.8	75.1	75.7	76.2	76.2	76.9	77.0	77.6	78.2
73.9	75.2	76.0	76.5	77.1	77.6	77.6	78.3	78.4	79.0	79.6
75.3	76.7	77.6	78.1	78.7	79.2	79.2	79.9	80.0	80.6	81.2
78.3	80.3	81.4	81.8	82.5	83.0	83.0	83.7	83.8	84.4	84.9
80.0	82.3	83.3	83.9	84.7	85.4	85.4	86.0	86.1	86.8	87.3
82.7	85.3	87.1	87.7	88.7	89.6	89.6	90.2	90.3	91.0	91.5
84.1	87.0	89.0	89.8	90.9	91.7	91.7	92.5	92.6	93.2	93.8
84.5	87.5	89.8	90.3	92.2	93.4	93.5	94.6	94.8	95.5	95.0
84.5	87.5	90.2	91.2	93.0	94.3	94.4	95.8	96.2	97.0	97.7
84.5	87.5	90.2	91.2	93.2	94.6	94.7	96.3	96.9	98.0	98.9
84.5	87.5	90.2	91.2	93.2	94.6	94.7	96.3	97.0	98.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

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
NO CEIL	28.8	34.6	38.3	39.4	40.5	40.5	40.5	40.9	40.9	41.1
GE 20000	31.4	38.3	42.7	44.1	45.4	45.5	45.5	45.9	45.9	46.1
GE 18000	31.8	39.0	43.4	44.8	46.1	46.2	46.2	46.7	46.7	46.9
GE 16000	31.8	39.0	43.4	44.8	46.1	46.2	46.2	46.7	46.7	46.9
GE 14000	32.3	39.5	43.9	45.3	46.6	46.7	46.7	47.1	47.1	47.3
GE 12000	32.7	39.9	44.3	45.7	47.2	47.3	47.4	47.8	47.8	48.1
GE 10000	33.4	41.4	46.1	47.5	49.0	49.1	49.2	49.8	49.8	50.0
GE 9000	33.9	41.9	46.7	48.1	49.6	49.7	49.8	50.3	50.3	50.5
GE 8000	36.3	44.7	49.7	51.1	52.6	52.7	52.8	53.5	53.5	53.8
GE 7000	36.8	45.4	50.3	51.7	53.2	53.3	53.4	54.2	54.2	54.4
GE 6000	37.4	46.3	51.3	52.7	54.2	54.3	54.4	55.2	55.2	55.4
GE 5000	38.2	47.3	52.7	54.3	55.8	55.9	56.0	56.8	56.8	57.0
GE 4500	39.7	48.9	54.4	56.1	57.6	57.7	57.8	58.6	58.6	58.8
GE 4000	41.8	51.4	57.0	59.0	60.6	60.8	60.9	61.6	61.7	61.9
GE 3500	42.2	51.9	57.5	59.8	61.4	61.5	61.6	62.4	62.5	62.7
GE 3000	43.4	54.0	59.9	62.6	64.2	64.3	64.5	65.3	65.4	65.6
GE 2500	44.7	55.9	62.0	64.7	66.7	66.8	67.0	67.7	67.8	68.1
GE 2000	45.3	57.7	64.1	66.9	68.9	69.0	69.4	70.2	70.3	70.5
GE 1800	45.2	58.2	64.5	67.4	69.5	69.6	69.9	70.8	70.9	71.1
GE 1500	48.5	61.3	68.4	71.6	74.1	74.3	75.1	76.0	76.1	76.3
GE 1200	49.2	63.1	70.8	74.5	77.4	77.7	78.6	79.6	79.7	79.9
GE 1000	49.9	63.8	71.6	75.7	79.1	79.5	80.3	81.3	81.4	81.6
GE 900	50.2	64.5	72.5	76.9	80.4	80.8	82.0	83.1	83.2	83.4
GE 800	50.5	64.9	73.3	78.0	81.5	82.2	83.8	85.1	85.2	85.4
GE 700	50.6	65.2	73.8	79.0	82.8	83.8	85.6	87.1	87.2	87.5
GE 600	50.6	65.5	74.5	80.1	84.2	85.3	87.7	89.4	89.5	90.0
GE 500	50.6	65.7	74.9	80.8	85.3	86.5	89.4	91.5	91.9	92.6
GE 400	50.8	65.8	75.1	81.3	86.1	87.3	91.0	93.8	94.4	95.3
GE 300	50.8	65.8	75.1	81.3	86.1	87.3	91.0	94.0	94.6	96.5
GE 200	50.8	65.8	75.1	81.3	86.2	87.4	91.2	94.2	94.8	96.8
GE 100	50.8	65.8	75.1	81.3	86.2	87.4	91.2	94.2	94.8	96.8
GE 000	50.9	65.8	75.1	81.3	86.2	87.4	91.2	94.2	94.8	96.8

TOTAL NUMBER OF OBSERVATIONS 930

QUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 09-11

Y IN STATUTE MILES

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
40.5	40.9	40.9	41.1	41.2	41.2	41.2	41.3	41.4	41.6
45.5	45.9	45.9	46.1	46.2	46.2	46.2	46.5	46.6	47.0
46.2	46.7	46.7	46.9	47.0	47.0	47.0	47.2	47.3	47.7
46.2	46.7	46.7	46.9	47.0	47.0	47.0	47.2	47.3	47.7
46.7	47.1	47.1	47.3	47.4	47.4	47.4	47.6	47.7	48.2
47.4	47.8	47.8	48.1	48.2	48.2	48.2	48.4	48.5	48.9
49.2	49.8	49.8	50.0	50.1	50.1	50.1	50.3	50.4	50.9
49.8	50.3	50.3	50.5	50.6	50.6	50.6	50.9	51.0	51.4
52.8	53.5	53.5	53.8	53.9	53.9	53.9	54.1	54.2	54.5
53.4	54.2	54.2	54.4	54.5	54.5	54.5	54.7	54.8	55.3
54.4	55.2	55.2	55.4	55.5	55.5	55.5	55.7	55.8	56.2
56.0	56.8	56.8	57.0	57.1	57.1	57.1	57.3	57.4	57.8
57.8	58.6	58.6	58.8	58.9	58.9	58.9	59.1	59.2	59.7
60.9	61.6	61.7	61.9	62.0	62.0	62.2	62.4	62.5	62.9
61.6	62.4	62.5	62.7	62.8	62.8	62.9	63.1	63.2	63.7
64.5	65.3	65.4	65.6	65.7	65.7	65.8	66.0	66.1	66.6
67.0	67.7	67.8	68.1	68.2	68.2	68.3	68.5	68.6	69.0
69.4	70.2	70.3	70.5	70.6	70.6	70.8	71.0	71.1	71.5
69.9	70.8	70.9	71.1	71.2	71.2	71.3	71.5	71.6	72.0
75.1	76.0	76.1	76.3	76.6	76.6	76.7	76.9	77.0	77.4
79.5	79.6	79.7	79.9	80.1	80.1	80.2	80.4	80.5	81.0
80.3	81.3	81.4	81.6	81.8	81.8	81.9	82.2	82.3	82.7
82.0	83.1	83.2	83.4	83.7	83.7	83.8	84.0	84.1	84.5
83.3	85.1	85.2	85.4	85.6	85.6	85.7	85.9	86.0	86.5
85.6	87.1	87.2	87.5	87.7	87.7	87.8	88.1	88.2	88.6
87.7	89.4	89.6	90.0	90.2	90.2	90.3	90.5	90.6	91.1
89.4	91.5	91.9	92.6	92.9	92.9	93.0	93.2	93.3	93.8
91.0	93.8	94.4	95.8	96.5	96.5	96.6	96.8	96.9	97.3
91.0	94.0	94.6	96.5	97.2	97.2	97.3	97.5	97.6	98.1
91.2	94.2	94.8	96.8	97.7	97.7	98.1	98.3	98.6	99.1
91.2	94.2	94.8	96.8	97.7	97.7	98.1	98.4	98.9	99.8
91.2	94.2	94.8	96.8	97.7	97.7	98.1	98.4	99.1	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

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	G
NO CEIL	37.6	44.7	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45
GE 20000	42.0	50.9	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52
GE 18000	42.6	51.8	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53
GE 16000	42.6	51.8	53.4	53.7	53.8	53.8	53.8	53.8	53.8	53
GE 14000	43.0	52.3	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54
GE 12000	43.3	53.7	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55
GE 10000	45.3	55.7	57.6	58.1	58.3	58.3	58.3	58.3	58.3	58
GE 9000	45.5	56.0	58.0	58.4	58.6	58.6	58.6	58.6	58.6	58
GE 8000	46.5	57.5	59.6	60.0	60.2	60.2	60.2	60.2	60.2	60
GE 7000	46.8	58.4	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61
GE 6000	47.4	59.2	61.6	62.0	62.3	62.3	62.3	62.3	62.3	62
GE 5000	48.4	60.3	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63
GE 4500	50.2	62.3	64.8	65.5	65.8	65.8	65.8	65.8	65.8	65
GE 4000	52.4	64.8	67.4	68.2	68.5	68.5	68.5	68.5	68.5	68
GE 3500	53.3	65.8	68.5	69.4	69.7	69.7	69.7	69.7	69.7	69
GE 3000	55.8	68.5	71.3	72.4	72.7	72.7	72.7	72.7	72.7	72
GE 2500	57.7	71.0	74.2	75.6	76.1	76.3	76.3	76.5	76.5	76
GE 2000	59.4	73.0	76.6	78.0	78.7	78.9	78.9	79.0	79.0	79
GE 1800	59.8	73.5	77.3	78.8	79.6	79.8	79.8	79.9	79.9	79
GE 1500	61.2	76.3	80.6	82.9	84.1	84.4	84.6	84.7	84.7	84
GE 1200	61.9	77.2	81.8	84.8	86.5	86.8	87.3	87.4	87.4	87
GE 1000	62.6	77.8	82.6	85.9	87.7	88.1	89.0	89.1	89.2	89
GE 900	62.7	78.2	83.2	86.8	88.8	89.2	90.2	90.3	90.5	90
GE 800	63.0	79.5	83.8	87.5	90.0	90.4	91.5	91.7	91.9	91
GE 700	63.3	79.3	84.3	88.5	91.2	91.6	92.7	93.1	93.4	93
GE 600	63.5	79.1	85.3	89.7	92.7	93.3	94.6	95.2	95.5	95
GE 500	63.7	79.5	85.6	90.2	93.7	94.5	96.1	97.1	97.5	97
GE 400	63.7	79.5	85.6	90.3	93.8	94.6	96.6	97.8	98.6	98
GE 300	63.7	79.5	85.6	90.3	93.8	95.1	97.2	98.7	99.5	99
GE 200	63.7	79.5	85.6	90.3	93.8	95.1	97.2	98.7	99.5	99
GE 100	63.7	79.5	85.6	90.3	93.8	95.1	97.2	98.7	99.5	99
GE 000	63.7	79.5	85.6	90.3	93.8	95.1	97.2	98.7	99.5	99

TOTAL NUMBER OF OBSERVATIONS 930

)E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 78 - OCT 83
MONTH: DEC HOURS: 12-14

IBILITY IN STATUTE MILES

)E 1/2	)E 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
5.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
2.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
3.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
3.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
4.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
5.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
8.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
8.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
0.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
1.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
2.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
3.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
5.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
8.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
9.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
2.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
5.3	75.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
6.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
9.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
4.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
6.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
8.1	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
9.2	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
0.4	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1.6	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
3.3	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
4.5	95.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
4.5	95.6	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
5.1	97.2	98.7	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
5.1	97.2	98.7	99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9
5.1	97.2	98.7	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0
5.1	97.2	98.7	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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
NO CEIL	39.8	45.8	46.2	46.3	46.6	46.6	46.6	46.6	46.6	46.6
GE 20000	46.0	52.7	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1
GE 18000	46.6	53.3	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7
GE 16000	46.6	53.3	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7
GE 14000	47.6	54.4	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	48.8	55.7	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1
GE 10000	51.9	59.0	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	52.7	60.1	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5
GE 8000	53.9	61.9	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	54.2	62.8	64.0	64.2	64.5	64.5	64.5	64.5	64.5	64.5
GE 6000	54.7	63.4	64.6	64.8	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000	55.7	64.8	66.0	66.2	66.6	66.6	66.6	66.6	66.6	66.6
GE 4500	57.1	66.3	67.7	68.0	68.4	68.4	68.4	68.4	68.4	68.4
GE 4000	61.2	70.9	72.5	72.7	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	62.4	72.2	73.9	74.1	74.8	74.9	74.9	74.9	74.9	74.9
GE 3000	65.1	75.2	77.5	77.7	78.6	78.7	78.7	78.7	78.7	78.7
GE 2500	66.5	77.0	79.8	80.0	81.0	81.2	81.2	81.2	81.2	81.2
GE 2000	66.8	78.2	81.4	81.7	82.7	83.1	83.4	83.5	83.5	83.5
GE 1800	66.8	78.2	81.4	81.7	82.7	83.1	83.7	83.8	83.8	83.8
GE 1500	68.0	79.6	82.8	83.3	84.7	85.2	85.7	86.1	86.1	86.1
GE 1200	68.4	80.6	84.4	85.3	86.7	87.1	87.6	88.1	88.1	88.1
GE 1000	69.5	81.9	85.8	87.1	89.2	89.7	90.4	91.0	91.0	91.0
GE 900	69.5	82.0	85.9	87.2	89.4	89.8	90.6	91.3	91.3	91.4
GE 800	69.8	82.5	86.3	88.1	90.3	90.9	92.0	92.7	92.7	92.8
GE 700	69.8	82.6	86.7	88.7	91.1	91.7	92.9	93.7	93.8	93.9
GE 600	69.9	82.7	86.9	89.2	91.9	92.6	94.1	95.1	95.3	95.4
GE 500	69.9	82.8	87.2	89.8	92.9	93.5	95.6	97.2	97.4	97.5
GE 400	69.9	82.8	87.2	89.8	92.9	93.5	95.8	98.1	98.4	99.1
GE 300	69.9	82.8	87.2	89.8	93.1	93.8	96.0	98.4	98.7	99.5
GE 200	69.9	82.8	87.2	89.8	93.1	93.8	96.0	98.4	98.8	99.5
GE 100	69.9	82.8	87.2	89.8	93.1	93.8	96.0	98.4	98.8	99.5
GE 000	69.9	82.8	87.2	89.8	93.1	93.8	96.0	98.4	98.8	99.5

TOTAL NUMBER OF OBSERVATIONS 930

REQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

B LA PERIOD OF RECORD: NOV 73 - OCT 88
MONTH: DEC HOURS: 15-17

ITY IN STATUTE MILES

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
46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
90.8	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
92.5	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
92.9	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
94.1	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
95.6	97.2	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0
95.8	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2
96.0	98.4	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6
96.0	98.4	98.8	99.6	99.7	99.8	99.9	100.0	100.0	100.0
96.0	98.4	98.8	99.6	99.7	99.8	99.9	100.0	100.0	100.0
96.0	98.4	98.8	99.6	99.7	99.8	99.9	100.0	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVAT

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

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
NO CEIL	48.2	51.4	52.4	52.7	52.7	52.7	52.7	52.7	52.7
GE 20000	54.1	57.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8
GE 18000	54.2	57.4	58.6	58.9	58.9	58.9	58.9	58.9	58.9
GE 16000	54.4	57.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1
GE 14000	55.1	58.3	59.5	59.8	59.8	59.8	59.8	59.8	59.8
GE 12000	56.1	59.3	61.1	61.4	61.4	61.4	61.4	61.4	61.4
GE 10000	59.7	63.8	65.1	65.4	65.4	65.4	65.4	65.4	65.4
GE 9000	59.8	64.2	65.5	65.8	65.8	65.8	65.8	65.8	65.8
GE 8000	60.9	65.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2
GE 7000	60.9	65.7	67.2	67.5	67.5	67.5	67.5	67.5	67.5
GE 6000	61.4	66.2	67.7	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	62.6	67.4	68.9	69.2	69.2	69.2	69.2	69.2	69.2
GE 4500	63.7	68.6	70.1	70.4	70.4	70.4	70.4	70.4	70.4
GE 4000	66.5	71.9	73.3	73.8	74.0	74.0	74.0	74.0	74.0
GE 3500	67.1	72.6	74.2	74.7	74.9	74.9	74.9	74.9	74.9
GE 3000	69.4	74.9	76.7	77.6	78.0	78.0	78.0	78.0	78.0
GE 2500	71.0	76.8	78.7	79.7	80.0	80.2	80.2	80.2	80.2
GE 2000	72.9	79.4	81.5	82.6	83.1	83.3	83.4	83.4	83.4
GE 1800	73.3	79.9	82.0	83.1	83.7	83.9	84.0	84.0	84.0
GE 1500	74.8	81.5	84.0	85.2	85.7	85.9	86.1	86.2	86.2
GE 1200	75.4	82.2	84.8	86.1	86.7	86.9	87.1	87.2	87.2
GE 1000	76.3	83.2	85.9	87.4	88.6	89.0	89.4	89.5	89.5
GE 900	76.5	83.5	86.2	87.8	89.4	89.8	90.1	90.3	90.3
GE 800	76.5	83.8	86.5	88.3	90.0	90.5	91.1	91.3	91.3
GE 700	76.6	84.1	87.1	89.1	91.2	92.0	92.8	93.0	93.0
GE 600	76.6	84.2	87.3	90.0	92.2	93.0	93.9	94.2	94.2
GE 500	76.6	84.2	87.4	90.6	93.[illegible]	94.0	95.2	96.0	96.2
GE 400	76.6	84.2	87.5	91.0	93.[illegible]	94.6	96.0	97.2	97.4
GE 300	76.6	84.2	87.5	91.3	94.2	95.2	96.4	98.0	98.2
GE 200	76.6	84.2	87.6	91.3	94.2	95.2	96.8	98.1	98.3
GE 100	76.6	84.2	87.6	91.4	94.3	95.3	96.9	98.2	98.4
GE 000	76.6	84.2	87.6	91.4	94.3	95.3	96.9	98.2	98.4

TOTAL NUMBER OF OBSERVATIONS 930

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

FB LA — PERIOD OF RECORD: NOV 73 - OCT 83
MONTH: DEC HOURS: 18-20

LITY IN STATUTE MILES									
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
52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
95.2	96.0	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7
96.0	97.2	97.4	98.0	98.2	98.2	98.2	98.2	98.2	98.2
96.3	98.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0
96.8	98.1	98.3	98.9	99.2	99.2	99.2	99.4	99.6	99.6
96.9	98.2	98.4	99.0	99.6	99.6	99.6	99.7	100.0	100.0
96.9	98.2	98.4	99.0	99.6	99.6	99.6	99.7	100.0	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIO

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

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	G 1
NO CEIL	48.9	50.9	51.7	52.2	52.6	52.7	52.8	52.8	52.9	52.
GE 20000	52.9	54.8	56.0	56.5	56.9	57.0	57.1	57.1	57.1	57.
GE 18000	52.9	54.8	56.0	56.5	56.9	57.0	57.1	57.1	57.1	57.
GE 16000	53.1	55.1	56.2	56.7	57.1	57.2	57.3	57.3	57.3	57.
GE 14000	53.5	55.5	56.7	57.1	57.5	57.6	57.7	57.7	57.7	57.
GE 12000	54.0	55.9	57.2	57.6	58.1	58.2	58.3	58.3	58.3	58.
GE 10000	56.6	58.6	60.3	60.9	61.3	61.4	61.5	61.5	61.5	61.
GE 9000	56.6	58.6	60.4	61.0	61.5	61.6	61.7	61.7	61.7	61.
GE 8000	57.5	59.8	61.7	62.4	62.9	63.0	63.1	63.1	63.1	63.
GE 7000	57.7	60.0	61.9	62.6	63.1	63.2	63.3	63.3	63.	63.
GE 6000	58.0	60.3	62.3	63.1	63.7	63.8	63.9	63.9	63.9	63.
GE 5000	59.2	61.6	63.5	64.4	64.9	65.1	65.2	65.2	65.2	65.
GE 4500	60.4	62.8	64.7	65.6	66.1	66.2	66.3	66.3	66.3	66.
GE 4000	63.4	66.1	68.2	69.0	69.6	69.7	69.8	69.8	69.8	69.
GE 3500	64.3	67.1	69.1	70.1	70.6	70.8	70.9	70.9	70.9	70.
GE 3000	65.3	68.6	70.9	71.9	72.5	72.6	72.7	72.7	72.7	72.
GE 2500	67.6	71.2	73.7	74.9	75.7	75.8	75.9	75.9	75.9	75.
GE 2000	69.7	73.3	75.9	77.2	78.1	78.2	78.3	78.4	78.4	78.
GE 1800	70.4	74.2	76.8	78.1	78.9	79.0	79.1	79.2	79.2	79.
GE 1500	74.4	78.5	81.5	83.0	83.9	84.0	84.2	84.3	84.3	84.
GE 1200	75.2	79.4	82.6	84.2	85.1	85.2	85.4	85.5	85.5	85.
GE 1000	75.6	79.8	83.2	84.8	85.7	85.8	86.0	86.1	86.1	86.
GE 900	76.6	80.8	84.2	85.8	86.8	86.9	87.1	87.2	87.2	87.
GE 800	77.2	81.5	85.5	87.2	88.3	88.6	88.9	89.0	89.0	89.
GE 700	77.7	82.2	86.1	88.4	89.8	90.2	90.6	90.8	90.8	90.
GE 600	78.0	82.7	86.9	89.5	91.2	91.6	92.4	92.5	92.5	92.
GE 500	78.1	83.0	87.4	90.2	92.4	92.8	94.0	94.6	94.6	95.
GE 400	78.2	83.1	87.5	90.4	93.1	93.7	94.8	95.9	95.9	96.
GE 300	78.2	83.2	87.6	90.6	93.4	94.1	95.4	96.5	96.8	97.
GE 200	78.2	83.2	87.6	90.6	93.4	94.1	95.6	96.7	97.1	97.
GE 100	78.2	83.2	87.6	90.6	93.4	94.1	95.7	96.8	97.2	98.
GE 000	78.2	83.2	87.6	90.6	93.4	94.1	95.7	96.8	97.2	98.

TOTAL NUMBER OF OBSERVATIONS 930

E FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: 21-23

SILITY IN STATUTE MILES										
F 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
.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0	53.0
7.0	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3
7.0	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3
7.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.5	57.5
7.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	58.0	58.0
8.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.5	58.5
1.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.7	61.7
1.6	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.9	61.9
3.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.3
3.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.5	63.5
3.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.1	64.1
5.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.4	65.4
5.2	65.3	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.6	65.6
9.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	70.0	70.0
0.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.1	71.1
2.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.9	72.9
5.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.1
5.2	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.6	73.6
7.0	79.1	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.5	79.5
4.0	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.5
5.2	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.7
6.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.3
7.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4	87.4
8.6	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2
0.7	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.1	91.1
1.6	92.4	92.5	92.5	92.5	92.5	92.6	92.8	92.8	92.9	92.9
2.8	94.5	94.6	94.6	95.3	95.3	95.3	95.6	95.6	95.7	95.7
3.7	95.8	95.9	95.9	96.7	96.8	96.8	97.1	97.1	97.2	97.2
4.1	96.4	96.5	96.6	97.5	97.7	97.7	98.2	98.2	98.3	98.3
4.1	96.6	96.7	97.1	97.8	98.1	98.2	98.7	98.7	99.1	99.4
4.1	96.7	96.8	97.2	98.0	98.3	98.5	99.0	99.0	99.3	100.0
4.1	96.7	96.8	97.2	98.0	98.3	98.5	99.0	99.0	99.3	100.0

OPERATING LOCATION "A" — PERCENTAGE FREQUENCY OF OCCURRENCE OF C
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6 — MONTH:

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 7	GE 5	GE 3	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1
NO CEIL	39.6	43.6	45.2	46.2	47.0	47.1	47.4	47.5	47.6	47.7
GE 20000	42.9	47.4	49.5	50.5	51.4	51.5	51.7	51.9	52.0	52.1
GE 18000	43.1	47.8	49.9	50.9	51.7	51.8	52.1	52.3	52.3	52.4
GE 16000	43.2	47.8	49.9	50.9	51.8	51.8	52.1	52.3	52.4	52.5
GE 14000	43.7	48.4	50.4	51.5	52.3	52.4	52.7	52.8	52.9	53.0
GE 12000	44.4	49.2	51.3	52.3	53.2	53.2	53.5	53.7	53.8	53.9
GE 10000	45.5	51.5	54.0	55.1	56.0	56.0	56.4	56.5	56.6	56.7
GE 9000	46.3	52.1	54.7	55.4	56.4	56.4	56.7	56.9	57.0	57.1
GE 8000	47.1	53.5	56.0	57.2	58.1	58.2	58.5	58.7	58.7	58.9
GE 7000	48.4	54.1	56.6	57.8	58.7	58.8	59.1	59.3	59.3	59.5
GE 6000	49.0	54.8	57.3	58.5	59.4	59.5	59.8	60.1	60.1	60.2
GE 5000	50.5	56.6	59.0	60.3	61.2	61.3	61.6	61.8	61.9	62.0
GE 4500	51.7	57.7	60.4	61.7	62.6	62.8	63.2	63.4	63.5	63.6
GE 4000	54.3	60.9	63.8	65.2	66.4	66.4	66.8	67.1	67.1	67.2
GE 3500	55.1	61.5	64.3	66.3	67.5	67.5	67.9	68.2	68.3	68.4
GE 3000	56.7	63.7	67.0	68.7	69.9	70.0	70.3	70.7	70.7	70.8
GE 2500	58.1	65.5	69.1	70.8	72.2	72.4	72.7	73.1	73.1	73.
GE 2000	59.5	67.4	71.2	73.0	74.5	74.7	75.1	75.6	75.6	75.8
GE 1800	59.9	67.8	71.7	73.6	75.1	75.3	75.7	76.1	76.2	76.3
GE 1500	62.2	70.6	74.9	77.1	78.9	79.1	79.7	80.1	80.2	80.3
GE 1200	63.2	72.0	76.6	79.1	81.1	81.3	82.0	82.5	82.5	82.7
GE 1000	64.1	73.0	77.9	80.7	83.0	83.3	84.1	84.6	84.7	84.9
GE 900	64.5	73.7	78.5	81.5	84.0	84.3	85.2	85.7	85.8	85.9
GE 800	65.2	74.4	79.7	82.8	85.4	85.8	86.9	87.5	87.6	87.7
GE 700	65.5	75.0	80.5	84.0	86.9	87.5	88.8	89.5	89.6	89.7
GE 600	65.6	75.4	81.1	85.0	88.2	88.8	90.4	91.2	91.4	91.7
GE 500	66.1	75.7	81.6	85.8	89.5	90.1	92.2	93.4	93.7	94.1
GE 400	66.3	75.9	81.9	86.3	90.3	91.0	93.3	94.9	95.3	95.6
GE 300	66.3	75.9	82.0	86.4	90.6	91.3	93.9	95.6	96.1	97.0
GE 200	66.3	75.9	82.0	86.4	90.6	91.4	94.0	95.8	96.3	97.3
GE 100	66.3	75.9	82.0	86.4	90.6	91.4	94.0	95.8	96.4	97.4
GE 000	66.3	75.9	82.0	86.4	90.6	91.4	94.0	95.8	96.4	97.4

TOTAL NUMBER OF OBSERVATIONS 7440

F FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC HOURS: ALL

BILITY IN STATUTE MILES										
E 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
.1	47.4	47.5	47.6	47.7	47.8	47.8	47.9	48.0	48.2	48.3
.5	51.7	51.9	52.0	52.1	52.2	52.2	52.4	52.4	52.7	52.8
.3	52.1	52.3	52.3	52.4	52.5	52.5	52.7	52.7	53.0	53.1
.3	52.1	52.3	52.4	52.5	52.6	52.6	52.7	52.8	53.1	53.2
.4	52.7	52.8	52.9	53.0	53.1	53.1	53.3	53.3	53.6	53.7
.2	53.5	53.7	53.8	53.9	54.0	54.0	54.2	54.2	54.5	54.6
.0	55.4	56.5	56.6	56.7	56.8	56.8	57.0	57.0	57.3	57.4
.4	56.7	56.9	57.0	57.1	57.2	57.2	57.4	57.4	57.7	57.8
.2	58.5	58.7	58.7	58.9	59.0	59.0	59.1	59.2	59.4	59.5
.8	59.1	59.3	59.3	59.5	59.6	59.6	59.7	59.8	60.1	60.2
.5	59.8	60.1	60.1	60.2	60.3	60.3	60.5	60.5	60.8	60.9
.3	61.6	61.8	61.9	62.0	62.1	62.1	62.3	62.3	62.6	62.7
.3	63.2	63.4	63.5	63.6	63.8	63.8	63.9	64.0	64.2	64.4
.4	65.8	67.1	67.1	67.3	67.4	67.4	67.5	67.6	67.9	68.0
.5	67.9	68.2	68.3	68.4	68.5	68.5	68.7	68.7	69.0	69.2
.0	70.3	70.7	70.7	70.9	71.0	71.0	71.2	71.2	71.5	71.6
.4	72.7	73.1	73.1	73.3	73.4	73.4	73.6	73.6	73.9	74.1
.7	75.1	75.6	75.6	75.8	75.9	75.9	76.1	76.1	76.4	76.5
.3	75.7	76.1	76.2	76.3	76.5	76.5	76.7	76.7	77.0	77.1
.1	79.7	80.1	80.2	80.3	80.5	80.5	80.7	80.7	81.0	81.2
.3	82.0	82.5	82.6	82.7	82.9	82.9	83.1	83.1	83.4	83.5
.3	84.1	84.6	84.7	84.9	85.0	85.0	85.2	85.3	85.6	85.7
.3	85.2	85.7	85.8	86.0	86.2	86.2	86.4	86.4	86.7	86.9
.3	86.9	87.5	87.6	87.8	88.0	88.0	88.1	88.2	88.5	88.5
.5	89.3	89.5	89.7	89.9	90.1	90.1	90.2	90.3	90.6	90.7
.8	90.4	91.2	91.4	91.7	91.9	91.9	92.1	92.1	92.4	92.6
.1	92.2	93.4	93.7	94.1	94.4	94.4	94.6	94.6	94.9	95.1
.0	93.8	94.9	95.3	96.0	96.3	96.3	96.5	96.6	96.9	97.0
.3	93.8	95.6	96.1	97.0	97.4	97.4	97.7	97.7	98.1	98.2
.4	94.0	95.8	96.3	97.3	97.8	97.9	98.2	98.4	98.8	99.1
.4	94.0	95.8	96.4	97.4	98.0	98.0	98.5	98.6	99.3	99.7
.4	94.0	95.8	96.4	97.4	98.0	98.1	98.5	98.7	99.4	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PERIOD OF RECORD: MONTH

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
NO CEIL	40.8	48.7	52.3	54.1	55.4	55.6	56.0	56.3	56.3	56.
GE 20000	45.8	55.1	59.1	61.2	62.6	62.8	63.3	63.5	63.5	63.
GE 18000	45.9	55.2	59.3	61.4	62.8	63.0	63.5	63.7	63.8	64.
GE 16000	46.0	55.3	59.4	61.5	62.9	63.1	63.6	63.8	63.9	64.
GE 14000	46.2	55.7	59.8	61.9	63.2	63.5	64.0	64.2	64.3	64.
GE 12000	47.1	56.7	61.0	63.2	64.6	64.9	65.3	65.6	65.6	65.
GE 10000	48.0	59.1	63.7	66.0	67.5	67.8	68.3	68.5	68.6	68.
GE 9000	49.3	59.7	64.2	66.6	68.1	68.4	68.9	69.2	69.2	69.
GE 8000	50.7	61.7	66.4	68.9	70.5	70.8	71.4	71.6	71.7	71.
GE 7000	51.1	62.2	67.0	69.5	71.1	71.5	72.0	72.3	72.3	72.
GE 6000	51.4	62.6	67.5	70.0	71.7	72.0	72.5	72.8	72.8	73.
GE 5000	52.1	63.4	68.4	71.1	72.7	73.1	73.6	73.9	73.9	74.
GE 4500	52.7	64.1	69.2	71.9	73.6	73.9	74.5	74.8	74.8	75.
GE 4000	54.2	66.1	71.5	74.3	76.1	76.5	77.1	77.3	77.4	77.
GE 3500	55.0	67.2	72.7	75.6	77.5	77.9	78.5	78.8	78.9	79.
GE 3000	56.3	69.1	74.9	78.0	79.9	80.4	81.0	81.3	81.4	81
GE 2500	57.4	70.6	76.6	79.8	81.9	82.3	83.0	83.3	83.4	83.
GE 2000	58.4	71.9	78.2	81.5	83.7	84.2	84.9	85.2	85.3	85.
GE 1500	58.7	72.3	78.6	82.0	84.2	84.7	85.4	85.7	85.8	86.
GE 1000	59.8	73.9	80.6	84.2	86.5	87.1	87.9	88.3	88.3	88.
GE 1200	60.3	74.8	81.7	85.6	88.1	88.7	89.5	89.9	90.0	90.
GE 1000	60.8	75.4	82.5	86.7	89.5	90.0	91.0	91.4	91.5	91.
GE 900	61.0	75.7	83.0	87.2	90.1	90.7	91.7	92.1	92.2	92.
GE 800	61.2	76.1	83.5	88.0	91.1	91.7	92.8	93.3	93.4	93.
GE 700	61.4	76.4	84.1	88.6	92.0	92.7	94.0	94.5	94.6	95.
GE 600	61.4	76.5	84.3	89.0	92.6	93.4	94.7	95.4	95.5	95.
GE 500	61.5	76.7	84.5	89.4	93.2	94.1	95.5	96.4	96.5	97.
GE 400	61.5	76.7	84.7	89.7	93.5	94.4	96.2	97.1	97.3	97.
GE 300	61.5	76.8	84.7	89.7	93.7	94.6	96.4	97.4	97.5	98.
GE 200	61.5	76.8	84.7	89.7	93.7	94.6	96.4	97.5	97.7	98.
GE 100	61.5	76.8	84.7	89.7	93.7	94.7	96.5	97.6	97.8	98.
GE 000	61.5	76.8	84.7	89.7	93.7	94.7	96.5	97.6	97.8	98.

TOTAL NUMBER OF OBSERVATIONS: 17656

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

FB LA — PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: ALL HOURS: ALL

LITY IN STATUTE MILES									
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
56.0	56.3	56.3	56.5	56.6	56.6	56.7	56.7	56.8	56.9
63.3	63.5	63.5	63.8	63.9	63.9	64.0	64.0	64.1	64.2
63.5	63.7	63.8	64.0	64.1	64.1	64.2	64.2	64.3	64.4
63.5	63.8	63.8	64.0	64.1	64.1	64.3	64.3	64.4	64.4
64.0	64.2	64.3	64.4	64.6	64.5	64.7	64.7	64.8	64.9
65.3	65.5	65.6	65.8	65.9	65.9	66.1	66.1	66.2	66.2
68.3	68.5	68.6	68.8	68.9	68.9	69.0	69.0	69.1	69.2
69.3	69.2	69.2	69.4	69.5	69.5	69.7	69.7	69.8	69.8
71.4	71.6	71.7	71.9	72.0	72.0	72.1	72.1	72.2	72.3
72.0	72.3	72.3	72.5	72.7	72.7	72.8	72.8	72.9	73.0
72.5	72.8	72.8	73.1	73.2	73.2	73.3	73.3	73.4	73.5
73.6	73.9	73.9	74.1	74.3	74.3	74.4	74.4	74.5	74.6
74.5	74.8	74.8	75.0	75.1	75.2	75.3	75.3	75.4	75.5
77.1	77.3	77.4	77.6	77.7	77.7	77.9	77.9	78.0	78.0
78.5	78.8	78.9	79.1	79.2	79.2	79.3	79.3	79.4	79.5
81.0	81.3	81.4	81.6	81.7	81.7	81.9	81.9	82.0	82.1
83.0	83.3	83.4	83.6	83.7	83.7	83.9	83.9	84.0	84.1
84.9	85.2	85.3	85.5	85.7	85.7	85.8	85.8	85.9	86.0
85.4	85.7	85.8	86.0	86.2	86.2	86.3	86.3	86.4	86.5
87.9	88.3	88.3	88.6	88.7	88.7	88.9	88.9	89.0	89.1
89.5	89.9	90.0	90.3	90.4	90.4	90.6	90.6	90.7	90.7
91.9	91.4	91.5	91.8	91.9	91.9	92.1	92.1	92.2	92.3
91.7	92.1	92.2	92.5	92.7	92.7	92.9	92.8	92.9	93.0
92.8	93.3	93.4	93.8	93.9	93.9	94.0	94.1	94.2	94.2
94.3	94.5	94.6	95.0	95.1	95.1	95.3	95.3	95.4	95.5
94.7	95.4	95.5	95.9	96.0	96.1	96.2	96.2	96.3	96.4
96.5	96.4	96.5	97.0	97.2	97.2	97.4	97.4	97.5	97.6
96.2	97.1	97.3	97.8	98.0	98.0	98.2	98.2	98.3	98.4
98.4	97.4	97.5	98.2	98.5	98.6	98.8	98.8	98.9	99.1
98.4	97.5	97.7	98.4	98.7	98.8	99.1	99.1	99.4	99.5
98.5	97.5	97.6	98.4	98.6	98.6	99.2	99.3	99.5	99.9
98.5	97.5	97.8	98.4	98.6	98.6	99.2	99.3	99.5	100.0

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY CO
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PA OBSC
00-02	35.7	13.4	11.2	38.7	1.0	50.9	
03-05	32.7	14.1	10.9	40.2	2.2	53.2	
06-08	19.8	20.6	14.9	40.6	3.9	59.5	
09-11	13.4	23.5	20.6	39.8	2.6	63.0	
12-14	11.3	27.7	20.9	39.5	.6	61.0	
15-17	10.0	30.7	24.1	34.3	.0	58.1	
18-20	15.5	31.6	17.0	35.6	.2	52.8	
21-23	28.6	17.6	17.1	35.7	.4	52.8	
ALL HOURS	20.5	22.0	17.0	39.0	1.0	56.0	

MONTH:

00-02	27.0	14.6	16.7	39.8	1.9	58.4	
03-05	24.1	13.0	13.7	41.5	2.7	62.9	
06-08	15.6	15.7	19.2	44.5	3.7	67.4	
09-11	12.1	20.8	23.6	41.3	2.1	67.4	
12-14	10.5	24.3	27.4	37.7		65.1	
15-17	10.3	24.5	29.3	36.0	.1	65.5	
18-20	12.1	25.9	21.1	37.1	.0	58.3	
21-23	29.6	17.0	13.5	38.4	1.5	53.5	
ALL HOURS	17.7	19.9	21.3	40.5	1.6	62.4	

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REQUENCY OF OCCURRENCE OF SKY COVER
ROM HOURLY OBSERVATIONS

AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN HOURS:ALL

AY CLASSES CAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
8.7	1.0	50.9	1.3	930
0.2	2.2	53.2	4.1	930
0.6	3.9	59.5	6.4	930
9.8	2.6	63.0	4.9	930
9.5	.6	61.0	1.8	930
4.3	.3	59.1	1.0	930
5.6	.2	52.8	.6	930
5.7	.4	53.5	1.1	930
5.0	1.0	56.0	2.0	7440

MONTH: FEB HOURS: ALL

9.8	1.9	58.4	3.3	849
1.5	2.7	62.9	4.4	849
4.5	3.7	67.4	5.2	849
1.3	2.1	57.3	4.9	849
7.7		55.1	1.2	849
5.0	.1	65.5	.9	849
7.1	.2	59.0	.6	849
1.4	1.5	53.5	1.1	849
9.5	1.6	62.4	2.4	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 722540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	OPS
00-02	37.6	18.5	17.7	25.6	.3	43.9	
03-05	33.2	17.6	15.5	31.5	1.3	48.1	
06-08	15.2	24.7	20.2	33.0	3.0	57.1	
09-11	14.5	25.2	26.7	32.7	.9	60.2	
12-14	12.4	30.4	26.0	31.2		57.2	
15-17	10.3	29.7	31.0	29.0		59.8	
18-20	14.2	32.4	29.1	24.4		49.5	
21-23	34.3	25.6	15.7	24.1	.1	39.9	
ALL HOURS	21.3	26.9	22.3	28.0	.3	52.7	

MONTH:

HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	OPS
00-02	34.4	19.9	19.1	25.3	.2	45.7	
03-05	31.1	21.0	17.3	29.7	1.0	47.9	
06-08	17.1	24.3	26.2	29.9	3.1	59.3	
09-11	14.7	27.7	29.9	27.6	.2	57.7	
12-14	10.7	29.8	31.7	27.9		59.6	
15-17	11.4	30.9	31.3	26.2	.1	57.7	
18-20	17.6	32.2	26.3	23.9		50.2	
21-23	33.2	23.0	18.6	25.2		43.8	
ALL HOURS	21.3	26.1	25.1	26.8	.8	52.7	

F FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

AND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 86
MONTH: MAR HOURS: ALL

AIRWAY CLASSES OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
25.8	.3	43.9	.9	930
31.5	1.3	49.1	2.7	930
34.0	3.3	57.1	4.5	93[illegible]
32.7	.9	50.2	1.6	93[illegible]
31.2		57.2		93[illegible]
25.[illegible]		59.6	.1	93[illegible]
24.4		49.5	.4	93[illegible]
24.1	.1	39.9	.9	93[illegible]
28.0	.3	52.0	1.0	744

MONTH: APR HOURS: ALL

25.3	.2	45.7	.7	90[illegible]
31.7	1.9	47.4	3.7	90[illegible]
34.9	3.4	56.9	4.6	90[illegible]
27.6	**.2**	**57.7**	**1.3**	**900**
27.9		**59.6**	**.9**	**900**
26.2	**.1**	**57.7**	**1.1**	**900**
23.9		**50.2**	**.3**	**900**
25.2		**43.8**		**900**
26.8	**.8**	**52.7**	**1.6**	**7200**

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF
LST TO UTC: + 6 MONTH: MA

HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PA OBSCU
00-02	34.9	26.8	18.7	19.5	.1	38.3	2
03-05	26.0	24.7	25.9	22.5	.9	49.2	3
06-08	13.1	25.5	34.1	25.1	2.3	61.4	4
09-11	9.2	32.3	35.4	23.1		58.5	
12-14	5.6	38.3	34.8	21.3		56.1	
15-17	5.1	39.9	34.0	21.1		55.1	
18-20	10.5	42.0	27.2	20.2		47.4	
21-23	33.4	30.0	16.8	19.8		36.6	
ALL HOURS	17.0	32.0	28.0	21.0	.0	50.0	1

MONTH: J

00-02	34.3	36.7	17.9	11.1		29.0	
03-05	23.9	37.6	23.9	14.0	.7	38.6	2
06-08	14.1	35.4	34.1	15.6	.8	50.4	3
09-11	6.4	43.2	36.3	14.0		50.3	
12-14	1.9	47.1	37.0	14.0		51.0	
15-17	2.3	46.1	37.3	14.1	.1	51.6	
18-20	8.7	44.4	31.7	15.2		46.9	
21-23	29.1	41.3	18.0	11.6		29.6	
ALL HOURS	15.1	41.5	29.5	13.7	.2	43.4	

REQUENCY OF OCCURRENCE OF SKY COVER
ROM HOURLY OBSERVATIONS

AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY HOURS:ALL

AY CLASSES CAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
9.5	.1	38.3	2.2	930
2.5	.9	49.2	5.3	930
5.1	2.3	61.4	4.6	930
3.1		58.5	.2	930
1.3		56.1	.3	930
1.1		55.1	.3	930
0.2		47.4		930
9.8		36.6	.2	930
1.0	.0	50.0	1.0	7440

MONTH: JUN HOURS: ALL

1.1		29.0	.2	900
4.0	.7	38.6	2.2	900
5.6	.8	50.4	3.3	900
4.0		50.3		900
4.0		51.0	.6	900
4.1	.1	51.6	.2	900
5.2		46.9	.2	900
1.6		29.6		900
3.7	.2	43.4	.8	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SK
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2
00-02	40.8	35.8	17.3	5.9	.2	23.4
03-05	28.2	45.1	17.2	8.8	.8	26.8
06-08	12.6	48.8	29.0	8.8	.8	38.6
09-11	10.5	50.6	29.6	9.2		38.8
12-14	.9	53.7	35.3	10.2		45.5
15-17	.6	45.8	39.9	13.7		53.5
18-20	5.9	41.8	36.5	15.8		52.3
21-23	26.3	39.0	24.5	10.1		34.6
ALL HOURS	15.0	45.0	28.0	10.0	.0	39.0

MONT

00-02	37.2	40.1	15.4	7.1	.2	22.7
03-05	32.5	38.1	20.8	7.8	.9	29.5
06-08	12.3	48.1	29.0	8.7	1.9	39.7
09-11	9.4	50.6	31.9	8.1		40.0
12-14	.9	54.3	34.8	10.0		44.8
15-17	1.0	42.8	43.9	12.2	.2	56.2
18-20	4.6	45.3	35.6	14.4	.1	50.1
21-23	25.1	46.9	20.4	7.6		28.1
ALL HOURS	15.3	45.8	29.0	9.5	.4	39.9

FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

ND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL HOURS:ALL

RWAY CLASSES

ERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
5.9	.2	23.4	1.1	930
8.8	.8	26.8	3.9	930
8.8	.8	38.6	4.7	930
9.2		38.8	.6	930
10.2		45.5	.3	930
13.7		53.5	1.2	930
15.8		52.3	1.0	930
10.1		34.6	.5	930
10.0	.0	39.0	1.0	7440

MONTH: AUG HOURS: ALL

7.1	.2	22.7	.9	930
7.8	.9	29.5	3.9	930
8.7	1.9	39.7	8.0	930
8.1		40.0	1.8	930
10.0		44.8	1.4	930
12.2	.2	56.2	.9	930
14.4	.1	50.1	.8	930
7.6		28.1	.4	930
9.5	.4	38.9	2.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF S
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: + 6 MON

HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2
00-02	44.3	27.6	13.8	13.8	.6	28.1
03-05	42.6	28.6	12.1	15.1	1.7	28.9
06-08	21.0	38.8	22.0	15.7	2.6	40.2
09-11	19.0	42.6	26.6	11.9		38.4
12-14	5.0	52.0	30.3	12.7		43.0
15-17	6.4	46.3	31.7	15.6		47.2
18-20	16.0	45.2	25.9	12.9		38.8
21-23	36.3	35.0	15.1	13.6		28.7
ALL HOURS	23.0	39.0	22.0	13.0	.0	36.0

MON

00-02	44.8	20.2	14.3	20.2	.4	34.9
03-05	41.0	19.4	14.0	23.8	1.9	39.7
06-08	18.3	33.0	18.8	24.5	5.4	48.7
09-11	16.9	31.7	27.8	22.9	.6	51.4
12-14	14.3	36.8	32.2	16.6	.2	48.9
15-17	13.9	40.3	28.0	17.8		45.8
18-20	22.8	37.3	22.8	16.8	.3	39.9
21-23	43.0	20.9	17.4	18.6	.1	36.0
ALL HOURS	26.9	30.0	21.9	20.2	1.1	43.2

Y OF OCCURRENCE OF SKY COVER
RLY OBSERVATIONS

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP HOURS:ALL

SES

TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
.6	28.1	1.6	900
1.7	28.9	5.3	900
2.6	40.2	9.8	900
	38.4	2.4	900
	43.0	.4	900
	47.2	.6	900
	38.8	.9	900
	28.7	.3	900
.0	36.0	2.0	7200

MONTH: OCT HOURS: ALL

.4	34.9	2.3	930
1.9	39.7	7.5	930
5.4	48.7	10.8	930
.6	51.4	4.2	930
.2	48.9	.1	930
	45.8	.6	930
.3	39.9	.5	927
.1	36.0	.9	927
1.1	43.2	3.4	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	P OBSC
00-02	33.2	19.1	17.3	28.4	1.9	47.7	
03-05	31.7	17.4	15.2	32.0	3.7	50.9	
06-08	18.7	21.9	22.8	32.1	4.6	59.4	
09-11	14.1	25.3	24.0	35.4	1.1	60.6	
12-14	11.8	31.6	24.4	32.2		56.7	
15-17	11.0	33.2	29.8	26.0		55.8	
18-20	21.0	31.7	21.9	25.1	.3	47.3	
21-23	32.0	22.2	18.4	26.2	1.1	45.8	
ALL HOURS	21.0	25.0	21.0	29.0	1.0	53.0	

MONTH:

00-02	34.2	16.0	14.6	33.4	1.7	49.8	
03-05	33.3	14.9	14.6	34.7	2.4	51.7	
06-08	18.1	23.0	19.5	36.6	2.9	58.9	
09-11	10.8	25.4	26.6	36.0	1.3	63.9	
12-14	11.3	28.7	28.0	31.6	.4	60.0	
15-17	9.0	30.2	31.1	29.6	.1	60.8	
18-20	16.9	31.0	21.9	29.6	.6	52.2	
21-23	30.1	21.1	15.2	32.2	1.5	48.8	
ALL HOURS	20.5	23.8	21.4	33.0	1.4	55.8	

'AGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

IGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV HOURS:ALL

AIRWAY CLASSES OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
28.4	1.9	47.7	1.8	900
32.0	3.7	50.9	4.3	900
32.1	4.6	59.4	6.0	900
35.4	1.1	60.6	2.8	900
32.2		56.7	1.1	900
26.0		55.8	1.0	900
25.1	.3	47.3	.8	900
26.2	1.1	45.8	.7	900
29.0	1.0	53.0	2.0	7200

MONTH: DEC HOURS: ALL

33.4	1.7	49.8	2.8	930
34.7	2.4	51.7	4.1	930
36.6	2.9	58.9	6.3	930
36.0	1.3	63.9	4.8	930
31.6	.4	60.0	1.5	930
29.6	.1	60.8	1.5	930
29.6	.6	52.2	.8	930
32.2	1.5	48.8	1.4	930
33.0	1.4	55.8	2.9	7440

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY C
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

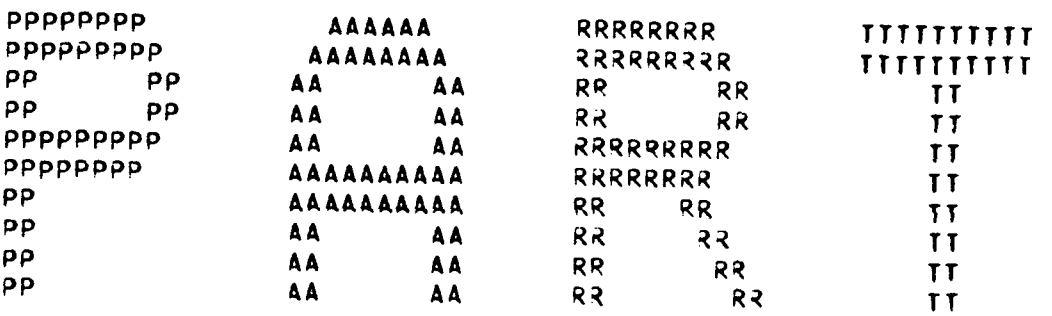
HOURS (LST)	AIRWAY CLASSES CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	OBS
00-02	36.6	24.1	16.2	22.4	.7	39.3	
03-05	31.7	24.3	17.2	25.0	1.8	43.9	
06-08	16.6	30.2	24.2	26.1	3.0	53.3	
09-11	12.6	33.3	28.3	25.1	.7	54.1	
12-14	8.0	38.0	30.2	23.7	.1	54.0	
15-17	7.6	36.8	32.6	22.9	.1	55.6	
18-20	13.7	37.4	26.1	22.6	.2	48.8	
21-23	31.8	28.4	17.6	21.8	.4	39.8	
ALL HOURS	19.8	31.6	24.1	23.7	.9	48.6	

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

ION NAME: ENGLAND AFB LA
TO UTC: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL HOURS: ALL

AIRWAY CLASSES					
BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
16.2	22.4	.7	39.3	1.6	10959
17.2	25.0	1.8	43.9	4.3	10959
24.2	26.1	3.0	53.3	6.4	10959
28.3	25.1	.7	54.1	2.3	10959
30.2	23.7	.1	54.0	.8	10959
32.6	22.9	.1	55.6	.8	10959
26.1	22.5	.2	48.8	.6	10956
17.6	21.8	.4	39.8	.6	10956
24.1	23.7	.9	48.6	2.2	87666


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RRRRRRRR        TTTTTTTTTT          EEEEEEEEEE
RRRRRRRRR       TTTTTTTTTT          EEEEEEEEEE
RR      RR          TT              EE
RR      RR          TT              EE
RRRRRRRRR           TT              EEEEEE
RRRRRRRR            TT              EEEEEE
RR    RR            TT              EE
RR     RR           TT              EE
RR      RR          TT              EEEEEEEEEE
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 WHO 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 AUTOM DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION H PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.
ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMU ERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A M WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES 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 MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALS 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 COMBI
- 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 STATI MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DE F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER 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 OR BULB TEMPERATURES.

PART E

RE AND RELATIVE HUMIDITY SUMMARIES

PERCENT OCCURRENCE FREQUENCY (POF).
ATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE
IMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS
FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE
AYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5,
IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS,
AND TOTAL OBSERVATION COUNTS ARE GIVEN.

ANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES
HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED
ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY"
FORMATION ON REPORTING PRACTICES.

DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMP-
D BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN,
ERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR
OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S)
SING AND/OR INCOMPLETE MONTHS.

RE.
DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH,
FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A
THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES
R MORE MISSING AND/OR INCOMPLETE MONTHS.

DEW POINT TEMPERATURES.
EATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

EARS AND ALL HOURS COMBINED).

RS AND ALL HOURS COMBINED).

IATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.
HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO
IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29,
R DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

LB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS
AUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES
TURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN
E FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE
SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT,
RATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES
TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMU
ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READ
MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS: F = 1.8C + 32

C = K - 273.0 (BEFORE 5 APRIL
C = K - 273.2 (SINCE 5 APRIL 7

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY
CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF
HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATIO
THE DATA IS SUMMARIZED AS FOLLOWS:

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

URING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW"
DED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES
THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES
T "WARM" BIAS.

SIONS: $F = 1.8C + 32$

$C = K - 273.0$ (BEFORE 5 APRIL 77)
$C = K - 273.2$ (SINCE 5 APRIL 77)

-CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).
URLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE
% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED.
MARIZED AS FOLLOWS:

HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

LL YEARS AND ALL HOURS COMBINED).

L YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A' CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF
USAFETAC, ASHEVILLE NC FROM SUMMARY OF DA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

TEMP (DEG-F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
GE	105								.1	
GE	100						.5	2.3	1.4	
GE	95					.5	14.0	26.1	23.9	
GE	90				1.0	13.6	57.1	75.0	74.7	
GE	85		.2	2.0	11.2	53.1	87.1	94.3	93.9	
GE	80	.8	2.9	13.2	45.3	77.9	97.7	99.1	99.3	
GE	75	6.8	14.8	34.4	70.9	93.1	99.4	100.0	100.0	
GE	70	16.5	29.7	56.0	86.9	98.8	99.8			
GE	65	31.7	45.9	72.2	94.5	99.9	100.0			1
GE	60	45.5	60.1	85.1	98.8	100.0				
GE	55	59.7	73.9	93.2	99.6					
GE	50	73.5	85.3	97.2	100.0					
GE	45	83.4	93.0	98.6						
GE	40	91.9	98.0	99.7						
GE	35	97.7	99.3	100.0						
GE	33	98.2	99.8							
GE	30	99.6	100.0							
GE	25	99.8								
GE	20	100.0								
MEAN		57.4	62.1	69.6	77.3	83.8	89.7	91.8	91.6	
SD		11.76	11.02	9.28	6.85	5.58	4.71	4.26	4.08	
TOTAL OBS		1178	1074	1178	1156	1209	1170	1209	1209	

RCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

LAND AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
			.1					.0
	.5	2.3	1.4	.3				.4
.5	14.0	26.1	23.9	7.4	.3			6.1
13.6	57.1	75.0	74.7	42.6	5.6			22.8
53.1	87.1	94.3	93.9	72.9	24.0	1.5		37.3
77.9	97.7	99.1	99.3	87.7	51.2	14.2	1.5	49.9
93.1	99.4	100.0	100.0	96.1	73.5	33.7	10.3	61.7
98.8	99.8			99.3	88.7	51.1	24.4	71.5
99.9	100.0			100.0	96.0	67.7	39.0	79.4
100.0					98.5	79.9	56.6	85.7
					99.8	90.3	72.5	91.0
					100.0	96.2	84.6	94.9
						98.9	93.1	97.3
						100.0	97.7	99.0
							99.2	99.7
							99.5	99.8
							99.7	99.9
							100.0	100.0
								100.0
83.8	89.7	91.8	91.6	87.3	78.9	68.7	60.9	76.8
5.58	4.71	4.26	4.08	5.95	7.51	9.88	10.54	14.44
1209	1170	1209	1209	1200	1240	1170	1178	14171

OPERATING LOCATION 'A' CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MIN
USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PER
LST TO UTC: +06 MON

TEMP (DEG-F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
GE	80						.1	.4		
GE	75			.1	.3	1.5	13.5	31.7	25.5	8.6
GE	70		.2	2.1	6.3	15.6	65.4	91.6	85.1	48.0
GE	65	1.4	2.3	7.8	21.7	51.3	87.7	99.2	97.1	69.3
GE	60	4.8	5.7	16.9	41.3	76.5	96.8	99.8	99.6	84.0
GE	55	9.3	13.5	28.8	59.3	89.7	99.8	100.0	100.0	94.3
GE	50	15.8	24.5	46.3	77.5	97.8	100.0			98.4
GE	45	25.9	39.9	64.8	91.4	99.8				99.7
GE	40	40.6	56.8	82.7	97.4	100.0				99.9
GE	35	60.0	74.7	92.8	99.7					100.0
GE	33	69.2	81.8	95.4	99.8					
GE	30	80.6	89.5	98.3	100.0					
GE	25	93.6	97.3	99.9						
GE	20	97.9	99.8	100.0						
GE	15	99.6	100.0							
GE	10	100.0								
MEAN		38.4	42.2	49.0	56.7	63.6	70.1	73.1	72.4	67.
SD		10.69	10.25	10.04	8.77	6.21	4.53	2.74	3.24	6.7
TOTAL OBS		1178	1074	1178	1156	1209	1170	1209	1209	120

ERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

IGLAND AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
		.1	.4			.1			.0
3	1.5	13.5	31.7	25.5	8.6	.7	.1	.1	7.0
3	15.6	65.4	91.6	85.1	48.0	7.2	1.2	.3	27.3
7	51.3	87.7	99.2	97.1	69.8	19.9	6.2	2.3	39.4
3	76.5	96.8	99.8	99.6	84.0	35.7	15.0	6.2	49.1
3	89.7	99.8	100.0	100.0	94.3	52.3	26.8	12.2	57.8
5	97.8	100.0			98.4	70.1	39.6	22.8	66.6
4	99.8				99.7	86.1	56.7	35.3	75.4
4	100.0				99.9	95.2	73.3	52.6	83.6
7					100.0	99.1	87.6	70.9	90.6
8						99.6	91.2	78.4	93.1
0						100.0	96.8	88.2	96.2
							99.7	96.6	99.0
							100.0	99.2	99.7
								99.8	100.0
								100.0	100.0

7	63.6	70.1	73.1	72.4	67.1	55.3	47.0	41.2	56.6
7	6.21	4.53	2.74	3.24	6.77	9.55	10.63	10.60	14.74
6	1209	1170	1209	1209	1200	1240	1170	1178	14171

OPERATING LOCATION 'A' CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
USAFETAC, ASHEVILLE NC FROM SUMMARY OF DA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

TEMP (DEG-F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
GE	90						.2	.2	.2
GE	85					.5	12.0	26.6	22.4
GE	80			.2	1.4	12.2	62.2	87.3	83.0
GE	75	.1	.4	4.2	16.3	53.1	90.9	99.0	98.3
GE	70	2.9	3.8	14.2	41.3	80.4	98.5	99.9	100.0
GE	65	7.1	12.8	29.9	65.7	94.0	99.9	100.0	
GE	60	15.0	25.6	50.3	85.7	99.5	100.0		
GE	55	25.6	41.2	71.8	95.4	100.0			
GE	50	42.5	60.0	86.9	99.1				
GE	45	61.5	76.4	95.2	100.0				
GE	40	78.9	90.5	98.4					
GE	35	90.5	97.0	99.7					
GE	33	94.0	98.8	100.0					
GE	30	97.5	99.4						
GE	25	99.5	100.0						
GE	20	99.8							
GE	15	100.0							

MEAN	48.1	52.4	59.5	67.2	73.9	80.2	82.7	82.2
SD	10.35	9.83	8.89	7.01	5.20	4.02	2.96	3.00
TOTAL OBS	1178	1074	1178	1156	1209	1170	1209	1209

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

1E: ENGLAND AFB LA
: +06

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
		.2	.2	.2					.1
	.5	12.0	26.6	22.4	4.3	.1			5.6
1.4	12.2	62.2	87.3	83.0	45.1	4.2	.1		25.0
16.3	53.1	90.9	99.0	98.3	73.3	18.8	2.9	.3	38.7
41.3	80.4	98.5	99.9	100.0	90.1	41.5	12.5	3.9	49.7
65.7	94.0	99.9	100.0		97.5	64.4	28.0	9.8	59.8
85.7	99.5	100.0			99.6	83.2	44.5	21.2	69.3
95.4	100.0				99.9	95.9	63.2	35.6	77.9
99.1					100.0	99.1	79.6	54.3	85.5
100.0						99.9	92.8	76.1	92.0
						100.0	98.3	89.0	96.3
							99.8	96.8	98.7
							100.0	98.3	99.3
								99.1	99.7
								99.7	99.9
								99.9	100.0
								100.0	100.0

67.2	73.9	80.2	82.7	82.2	77.4	67.3	58.1	51.3	66.9
7.01	5.20	4.02	2.96	3.00	5.50	7.53	9.35	9.70	14.16
1156	1209	1170	1209	1209	1200	1240	1170	1178	14171

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	72	82	84	90	93	100	103	100
45	74	83	85	90	93	97	98	97
52				90*	94	98	99	98
53	77	77	86	88	96	100	97	100
54	75	82	83	87	92	102	104	105
55	78	80	88	92	93	96	98	97
56	80	82	84	88	94	97	99	101
57	82	86	82	86	93	94	98	98
58	76	75	83	89	93	95	98	98
59	75	79	83	88	91	95	95	96
60	77	73	82	86	93	98	99	95
61	73	80	80	85	94	92	93	93
62	75	81	80	85	94	92	98	100
63	78	76	85	85	90	97	98	97
64	73	71	80	86	92	94	96	98
65	77	77	80	85	87	93	97	97
66	73	72	87	86	89	95	99	95
67	75	78	86	86	90	95	94	95
68	73	68	79	83	92	95	96	94
69	77	79	79	82	92	97	100	99
70	80	75	80	87	90	96	101	98
71	80	79	81	88	89	98	99	94
72	79	80	83	88	93	98	94	97
73	73	76	84	85	91	94	95	95
74	79	81	87	85	88	91	96	96
75	80	81	85	85	89	94	92	92
76	77	79	81	85	89	91	94	95
77	72	85	82	83	98	99	98	97
78	79	78	82	86	94	95	96	96
79	69	75	80	84	89	96	98	95
80	74	82	82	84	92	98	102	104

' MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

.AND AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
				94	87	83	81	94*
93	100	103	100	97	92	82	74	103
93	97	98	97	96	90	85		98*
94	98	99	98	95	95	85	78	99*
96	100	97	100	100	94	80	77	100
92	102	104	105	99	96	82	79	105
93	96	98	97	94	90	87	82	98
94	97	99	101	97	90	82	80	101
93	94	98	98	96	84	84	75	98
93	95	98	98	95	88	85	75	98
91	95	95	96	94	91	83	73	96
93	98	99	95	95	88	83	75	99
94	92	93	93	91	88	83	75	94
94	92	98	100	92	89	82	77	100
90	97	98	97	98	96	86	73	98
92	94	96	98	95	84	81	77	98
87	93	97	97	95	90	82	76	97
89	95	99	95	95	90	84	79	99
90	95	94	95	88	88	85	79	95
92	95	96	94	91	91	82	72	96
92	97	100	99	96	93	85	75	100
90	96	101	98	95	90	79	80	101
89	98	99	94	93	89	86	79	99
93	98	94	97	97	90	87	76	98
91	94	95	95	92	88	84	79	95
88	91	96	96	92	87	85	81	96
89	94	92	92	91	88	84	81	94
89	91	94	95	90	88	79	73	95
98	99	98	97	94	94	83	82	99
94	95	96	96	92	88	85	82	96
89	96	98	95	95	95	82	76	98
92	98	102	104	100	92	83	75	104

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
81	71	80	82	86	90	94	99	98
82	80	82	88	89	95	96	96	95
83	75	75	83	81	90	93	96	98
84	73	81	80	85	91	93	93	95
85	68	75	81	87	94	96	94	97
86	76	84	85	87	90	91	101	101
87	75	76	79	91	89	91	97	96
88	76	77	82	87	92	100	98	100
GREATEST	82	86	88	92	98	102	104	105
TOTAL OBS	1178	1074	1178	1156	1209	1170	1209	1209

THE GREATEST VALUE OF 105 OCCURRED ON 08/30/54

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

NTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

ENGLAND AFB LA
06

PERIOD OF RECORD: 4309-4511,5204-9810
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
86	90	94	99	98	94	92	81	75	99
89	95	96	96	95	94	89	85	81	96
81	90	93	96	98	92	88	84	74	98
85	91	93	93	95	92	88	83	80	95
87	94	96	94	97	93	89	82	74	97
87	90	91	101	101	94	92	84	75	101
91	89	91	97	96	93	87	84	81	97
87	92	100	98	100	93	86			100*

92	98	102	104	105	100	96	87	82	105
1156	1209	1170	1209	1209	1200	1240	1170	1178	14171

105 OCCURRED ON 08/30/54

ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	22	27	35	39	49	67	69	69
45	29	32	42	41	45	62	67	66
52				42*	48	63	70	62
53	28	34	38	38	56	68	68	67
54	29	26	31	39	44	56	72	67
55	24	24	28	49	60	58	71	68
56	24	33	31	41	55	55	68	58
57	23	33	29	41	48	67	68	65
58	25	22	36	46	54	65	70	66
59	21	30	34	38	59	64	68	67
60	23	19	25	44	47	62	67	67
61	21	32	37	36	44	64	70	60
62	10	29	29	32	50	64	68	67
63	12	22	32	45	45	63	68	57
64	16	21	35	40	50	57	67	69
65	18	24	25	41	48	61	70	63
66	16	25	28	37	54	55	71	61
67	25	24	34	49	50	58	57	60
68	20	18	25	40	52	61	60	60
69	22	28	31	45	51	58	68	63
70	18	25	31	37	46	55	64	68
71	27	23	28	31	47	68	67	64
72	21	26	33	37	53	55	64	66
73	20	23	45	39	51	64	65	61
74	30	27	39	40	51	55	67	63
75	24	25	32	36	59	57	65	66
76	18	29	36	43	47	61	67	62
77	20	28	37	43	52	56	70	71
78	23	24	29	43	49	56	69	68
79	16	24	36	42	49	56	71	68
80	28	23	24	41	53	58	69	69

Y MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

LAND AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					56	35	27	19	19*
	49	67	69	69	60	41	30	26	22
	45	62	67	66	54	43	30		29*
*	48	63	70	62	52	30	29	23	23*
	56	68	68	67	54	37	31	23	23
	44	56	72	67	53	36	33	26	26
	60	58	71	68	63	37	26	19	19
	55	55	68	58	50	44	26	30	24
	48	67	68	65	57	32	35	21	21
	54	65	70	66	56	47	27	21	21
	59	64	68	67	59	46	23	29	21
	47	62	67	67	58	42	34	24	19
	44	64	70	60	53	39	29	23	21
	50	64	68	67	52	40	32	12	10
	45	63	68	57	46	35	28	17	12
	50	57	67	69	47	34	29	25	16
	48	61	70	63	51	32	31	22	18
	54	55	71	61	56	42	26	22	16
	50	58	57	60	36	36	30	26	24
	52	61	60	60	51	38	28	25	18
	51	58	68	63	54	39	25	29	22
	46	55	64	68	51	39	25	26	18
	47	68	67	64	60	44	31	41	23
	53	55	64	66	56	46	30	21	21
	51	64	65	61	58	41	36	26	20
	51	55	67	63	46	43	31	27	27
	59	57	65	66	46	42	25	19	19
	47	61	67	62	54	34	24	29	18
	52	56	70	71	64	39	32	24	20
	49	56	69	68	59	35	32	26	23
	49	56	71	68	57	43	22	22	16
	53	58	69	69	63	32	30	25	23

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
81	21	21	34	42	49	65	71	65
82	12	29	35	38	49	60	68	69
83	30	35	25	40	48	59	63	70
84	20	23	32	43	49	53	64	64
85	16	23	40	43	52	59	67	65
86	28	24	26	44	52	65	70	57
87	27	32	30	33	59	58	66	59
88	25	26	30	41	46	54	69	68
LEAST	10	18	24	31	44	53	57	57
TOTAL OBS	1178	1074	1178	1156	1209	1170	1209	1209

THE LEAST VALUE OF 10 OCCURRED ON 01/11/62

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

.Y MINIMUM TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

SLAND AFB LA — PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

R	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	49	65	71	65	46	42	30	24	21
	49	60	68	69	48	36	33	28	12
	48	59	63	70	44	43	31	13	13
	49	53	64	64	46	41	31	26	20
	52	59	67	65	49	42	40	22	16
	52	65	70	57	65	46	33	32	24
	59	58	66	59	51	33	30	28	27
	46	54	69	68	54	43			25*
1	44	53	57	57	36	30	22	12	10
6	1209	1170	1209	1209	1200	1240	1170	1178	14171

10 OCCURRED ON 01/11/62

A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
43								
44	49	59	60	67	74	84	85	84
45	49	57	66	69	72	81	82	81
52				66*	74	83	84	84
53	54	53	66	66	76	85	82	83
54	53	59	59	71	70	83	85	86
55	51	54	63	71	77	79	82	82
56	50	58	59	66	77	79	84	83
57	53	60	59	69	76	81	84	83
58	47	46	56	68	76	82	84	82
59	48	54	58	65	76	81	82	83
60	48	47	52	68	73	82	82	82
61	45	55	63	63	72	77	81	80
62	45	60	54	64	75	78	82	83
63	42	47	62	69	75	81	82	82
64	48	48	59	69	74	80	81	82
65	51	50	51	70	74	79	84	82
66	45	49	58	69	74	79	85	81
67	48	49	64	72	72	80	80	80
68	46	43	56	68	74	81	81	81
69	52	53	54	67	73	80	84	82
70	45	52	58	70	74	80	83	83
71	52	52	56	65	72	82	83	80
72	53	54	60	69	75	81	80	82
73	45	50	65	66	74	80	83	80
74	55	54	65	65	75	76	82	81
75	55	55	61	66	74	79	80	80
76	47	59	61	67	69	77	80	80
77	42	54	63	69	77	83	85	83
78	42	45	57	67	75	79	83	82
79	41	48	59	67	72	79	83	83
80	51	51	58	64	74	81	85	85

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
FROM SUMMARY OF DAY DATA

ME: ENGLAND AFB LA
: +06

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					73	65	53	50	60*
67	74	84	85	84	79	67	59	48	68
69	72	81	82	81	79	66	61		69*
66*	74	83	84	84	77	61	56	51	71*
66	76	85	82	83	79	70	57	49	68
71	70	83	85	86	80	70	58	53	69
71	77	79	82	82	81	67	58	54	68
66	77	79	84	83	78	70	57	58	68
69	76	81	84	83	75	65	59	54	68
68	76	82	84	82	80	67	59	48	66
65	76	81	82	83	79	70	54	52	67
63	73	82	82	82	79	70	60	48	66
63	72	77	81	80	77	66	57	51	66
64	75	78	82	83	76	68	55	48	66
69	75	81	82	82	78	71	58	43	66
69	74	80	81	82	77	63	60	52	66
70	74	79	84	82	79	65	64	52	67
69	74	79	85	81	78	66	62	50	66
72	72	80	80	80	72	65	58	53	66
68	74	81	81	81	74	69	56	50	65
67	73	80	84	82	77	69	56	51	67
70	74	80	83	83	80	65	55	56	67
65	72	82	83	80	78	71	57	59	67
69	75	81	80	82	82	69	53	49	67
66	74	80	83	80	79	71	65	51	68
65	75	76	82	81	74	66	58	53	67
66	74	79	80	80	72	66	58	49	66
67	69	77	80	80	77	62	52	50	65
69	77	83	85	83	80	67	60	51	68
67	75	79	83	82	79	66	62	52	66
67	72	79	83	83	77	71	54	50	65
64	74	81	85	85	83	65	55	49	67

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRE
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: +06

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU
81	45	51	56	70	70	81	85	83
82	50	51	65	66	76	80	83	83
83	49	52	57	62	72	78	83	82
84	44	53	60	67	74	79	80	81
85	44	48	64	69	74	80	82	82
86	50	56	61	68	74	79	84	82
87	47	54	57	64	75	79	81	83
88	46	53	59	67	72	79	83	84
MEAN	48.1	52.4	59.5	67.2	73.9	80.2	82.7	82.2
TOTAL OBS	1178	1074	1178	1156	1209	1170	1209	1209

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

MEAN TEMPERATURES IN FAHRENHEIT
ROM SUMMARY OF DAY DATA

AFB LA

PERIOD OF RECORD: 4309-4511,5204-8810
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70	81	85	83	76	68	61	51	66
76	80	83	83	76	67	60	56	68
72	78	83	82	75	68	58	44	65
74	79	80	81	74	72	57	61	67
74	80	82	82	77	71	63	47	67
74	79	84	82	81	67	61	49	68
75	79	81	83	75	62	59	55	66
72	79	83	84	78	66			69*

73.9	80.2	82.7	82.2	77.4	67.3	58.1	51.3	66.9
1209	1170	1209	1209	1200	1240	1170	1178	14171

NTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 0	LE 32
00-02	42.7	10.297	930	0	128
03-05	41.1	10.550	930	0	183
06-08	40.6	10.799	930	0	207
09-11	46.3	10.298	930	0	66
12-14	52.6	11.001	930	0	22
15-17	53.8	11.086	930	0	20
18-20	48.2	10.216	930	0	54
21-23	44.8	10.266	930	0	89
ALL HOURS	46.3	11.542	7440	0	759

MONT

00-02	47.4	10.315	849	0	70
03-05	46.0	10.593	849	0	101
06-08	45.4	10.551	849	0	108
09-11	51.2	10.978	849	0	42
12-14	57.3	12.149	849	0	10
15-17	58.7	12.148	849	0	3
18-20	53.5	10.511	849	0	17
21-23	49.6	9.997	849	0	37
ALL HOURS	51.1	11.916	6792	0	388

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
0	128	28	0	0	930
0	183	25	0	0	930
0	207	27	0	0	930
0	56	42	0	0	930
0	22	146	0	0	930
0	20	184	1	0	930
0	54	63	0	0	930
0	89	36	0	0	930
0	769	551	1	0	7440

MONTH: FEB

0	70	35	0	0	849
0	101	32	0	0	849
0	108	22	0	0	849
0	42	108	0	0	849
0	10	272	12	0	849
0	3	306	20	0	849
0	17	150	0	0	849
0	37	51	0	0	849
0	388	976	32	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 0	LE 32	C
00-02	54.4	9.087	930	0	8	
03-05	52.5	10.002	930	0	16	
06-08	52.8	10.115	930	0	13	
09-11	60.8	8.904	930	0	2	
12-14	66.5	9.051	930	0	0	
15-17	68.0	8.941	929	0	0	
18-20	62.3	8.361	930	0	1	
21-23	57.4	8.421	930	0	6	
ALL HOURS	59.3	10.704	7439	0	46	

MONTH:

00-02	60.4	7.892	900	0	0	
03-05	58.4	8.424	900	0	0	
06-08	60.2	8.307	900	0	0	
09-11	69.2	7.214	900	0	0	
12-14	74.3	7.505	900	0	0	
15-17	74.7	7.833	900	0	0	
18-20	68.8	7.435	900	0	0	
21-23	63.4	7.355	900	0	0	
ALL HOURS	66.2	9.854	7200	0	0	

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
5

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
0	8	122	0	0	930
0	16	127	0	0	930
0	13	131	0	0	930
0	2	326	6	0	930
0	0	561	53	0	930
0	0	623	68	0	929
0	1	404	5	0	930
0	6	187	0	0	930
0	46	2481	132	0	7439

MONTH: APR

0	0	312	0	0	900
0	0	258	0	0	900
0	0	315	0	0	900
0	0	676	45	0	900
0	0	792	248	0	900
0	0	808	269	0	900
0	0	669	39	0	900
0	0	438	0	0	900
0	0	4268	601	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 0	LE 32
00-02	66.4	5.811	930	0	0
03-05	64.7	6.265	930	0	0
06-08	67.8	6.229	930	0	0
09-11	76.6	5.665	930	0	0
12-14	81.0	5.790	930	0	0
15-17	81.1	5.938	930	0	0
18-20	75.3	5.821	930	0	0
21-23	69.6	5.534	930	0	0
ALL HOURS	72.8	8.481	7440	0	0

MONTH:

00-02	72.7	4.212	900	0	0
03-05	71.0	4.704	900	0	0
06-08	74.5	4.892	900	0	0
09-11	83.0	4.279	900	0	0
12-14	86.9	4.920	900	0	0
15-17	86.7	5.430	900	0	0
18-20	81.4	5.191	900	0	0
21-23	75.5	3.968	900	0	0
ALL HOURS	79.0	7.601	7200	0	0

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

;LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: MAY

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
0	0	642	1	0	930
0	0	550	0	0	930
0	0	691	7	0	930
0	0	905	319	0	930
0	0	929	609	2	930
0	0	927	605	9	930
0	0	888	232	0	930
0	0	766	15	0	930
0	0	6298	1788	11	7440

MONTH: JUN

0	0	843	28	0	900
0	0	808	4	0	900
0	0	865	130	0	900
0	0	900	730	3	900
0	0	900	819	79	900
0	0	900	791	108	900
0	0	900	574	8	900
0	0	893	149	0	900
0	0	7009	3225	198	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 0	LE 32
00-02	75.9	3.163	930	0	0
03-05	74.4	3.045	930	0	0
06-08	77.1	3.793	930	0	0
09-11	85.8	3.961	930	0	0
12-14	89.8	4.732	930	0	0
15-17	89.2	6.031	930	0	0
18-20	83.5	5.550	930	0	0
21-23	78.2	3.593	930	0	0
ALL HOURS	81.8	7.194	7440	0	0

MONTH:

00-02	75.6	2.877	930	0	0
03-05	74.2	2.827	930	0	0
06-08	76.2	3.618	930	0	0
09-11	85.3	4.068	930	0	0
12-14	89.7	4.654	930	0	0
15-17	88.9	5.549	930	0	0
18-20	82.6	4.879	930	0	0
21-23	77.8	3.162	930	0	0
ALL HOURS	81.3	7.098	7440	0	0

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					
LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
0	0	929	112	0	930
0	0	926	39	0	930
0	0	928	249	0	930
0	0	930	867	32	930
0	0	930	891	248	930
0	0	930	848	302	930
0	0	930	695	52	930
0	0	930	342	0	930
0	0	7433	4043	634	7440

MONTH: AUG

0	0	926	65	0	930
0	0	922	15	0	930
0	0	923	195	0	930
0	0	930	844	18	930
0	0	930	886	241	930
0	0	930	858	255	930
0	0	930	682	15	930
0	0	928	299	0	930
0	0	7419	3844	529	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 0	LE 32
00-02	69.7	6.600	900	0	0
03-05	68.1	7.069	900	0	0
06-08	70.0	7.073	900	0	0
09-11	80.5	6.188	900	0	0
12-14	85.3	6.090	900	0	0
15-17	84.5	6.225	900	0	0
18-20	76.4	6.441	900	0	0
21-23	71.7	6.276	900	0	0
ALL HOURS	75.8	9.188	7200	0	0

MONTH

00-02	60.8	9.435	930	0	0
03-05	59.2	10.130	930	0	0
06-08	60.1	9.959	930	0	1
09-11	70.5	8.158	930	0	0
12-14	76.4	7.960	930	0	0
15-17	76.1	7.749	930	0	0
18-20	67.4	8.218	927	0	0
21-23	63.0	8.717	927	0	0
ALL HOURS	66.7	11.030	7434	0	1

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

IND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: SEP

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
0	0	705	7	0	900
0	0	656	0	0	900
0	0	714	32	0	900
0	0	882	561	5	900
0	0	897	750	53	900
0	0	897	695	52	900
0	0	854	291	0	900
0	0	780	48	0	900
0	0	6385	2384	110	7200

MONTH: OCT

0	0	379	1	0	930
0	0	343	0	0	930
0	1	363	5	0	930
0	0	712	139	0	930
0	0	870	358	3	930
0	0	867	348	2	930
0	0	594	57	0	927
0	0	442	6	0	927
0	1	4570	914	5	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD:
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 0	LE 32
00-02	53.9	10.447	900	0	7
03-05	52.6	10.937	900	0	22
06-08	52.6	10.913	900	0	22
09-11	60.4	9.876	900	0	1
12-14	66.2	9.900	900	0	0
15-17	66.0	9.592	900	0	0
18-20	59.0	9.315	900	0	0
21-23	55.6	9.894	900	0	3
ALL HOURS	58.3	11.390	7200	0	55

MONTH:

00-02	47.3	11.772	930	0	75
03-05	46.0	12.231	930	0	107
06-08	45.5	12.396	930	0	133
09-11	51.6	11.451	930	0	42
12-14	57.6	11.506	930	0	19
15-17	58.0	11.192	930	0	16
18-20	52.2	10.813	930	0	27
21-23	49.1	11.172	930	0	50
ALL HOURS	50.9	12.455	7440	0	469

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

1E: ENGLAND AFB LA
: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					
LE 0	LE 32	GE 65	GE 80	GE 93	TOTAL HOURS
0	7	165	0	0	900
0	22	153	0	0	900
0	22	160	0	0	900
0	1	327	8	0	900
0	0	515	85	0	900
0	0	505	67	0	900
0	0	295	0	0	900
0	3	225	0	0	900
0	55	2345	160	0	7200

MONTH: DEC

0	75	98	0	0	930
0	107	90	0	0	930
0	133	92	0	0	930
0	42	136	1	0	930
0	19	281	11	0	930
0	16	288	3	0	930
0	27	146	0	0	930
0	50	104	0	0	930
0	469	1235	15	0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 0	LE 32
00-02	60.7	13.792	10959	0	288
03-05	59.1	14.043	10959	0	429
06-08	60.3	15.140	10959	0	484
09-11	68.5	15.764	10959	0	153
12-14	73.7	15.289	10959	0	51
15-17	73.9	14.818	10958	0	39
18-20	67.6	14.428	10956	0	99
21-23	63.0	13.707	10956	0	185
ALL HOURS	65.8	15.662	87665	0	1728

DRY BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 0	LE 32	GE 65	GE 80	GE 93	HOURS
0	288	5184	214	0	10959
0	429	4890	58	0	10959
0	484	5231	618	0	10959
0	153	6874	3520	58	10959
0	51	8023	4722	626	10959
0	39	8165	4573	728	10958
0	99	6823	2575	75	10956
0	185	5780	859	0	10956
0	1728	50970	17139	1487	87665

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 32	GE 50
00-02	39.3	10.353	930	241	162
03-05	38.1	10.558	930	300	144
06-08	37.7	10.829	927	342	140
09-11	41.8	10.218	927	142	202
12-14	45.6	10.097	927	85	316
15-17	46.1	10.085	929	77	339
18-20	43.0	10.136	930	127	237
21-23	40.9	10.354	930	174	191
ALL HOURS	41.6	10.741	7430	1488	1731

MONT

00-02	43.9	10.632	849	122	267
03-05	42.8	10.863	849	159	250
06-08	42.4	10.802	849	166	237
09-11	46.3	10.833	849	96	342
12-14	49.5	10.823	849	48	437
15-17	50.1	10.421	849	40	458
18-20	47.4	10.094	849	57	370
21-23	45.3	10.158	849	83	311
ALL HOURS	46.0	10.911	6792	771	2672

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

E: ENGLAND AFB LA
+ 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
241	162	11	0	0	930
300	144	12	0	0	930
342	140	11	0	0	927
142	202	12	0	0	927
85	316	19	0	0	927
77	339	22	0	0	929
127	237	12	0	0	930
174	191	13	0	0	930
1488	1731	112	0	0	7430

MONTH: FEB

122	267	3	0	0	849
159	250	2	0	0	849
166	237	1	0	0	849
96	342	13	0	0	849
48	437	33	0	0	849
40	458	34	0	0	849
57	370	11	0	0	849
83	311	5	0	0	849
771	2672	102	0	0	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 32	GE 50
00-02	50.4	9.397	930	22	476
03-05	49.2	10.148	930	39	423
06-08	49.4	10.238	930	41	442
09-11	54.3	9.050	930	7	529
12-14	56.7	8.526	930	5	751
15-17	57.1	8.245	929	6	763
18-20	54.6	8.411	930	7	666
21-23	52.2	8.818	930	11	563
ALL HOURS	53.0	9.595	7439	138	4713

MONTH

00-02	56.2	8.188	900	0	675
03-05	54.8	8.621	900	5	634
06-08	56.2	8.517	900	3	691
09-11	60.9	7.500	900	0	828
12-14	62.7	7.167	900	0	856
15-17	62.6	7.003	900	0	856
18-20	60.3	7.207	900	0	826
21-23	58.0	7.641	900	0	753
ALL HOURS	59.0	8.273	7200	8	6119

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA
+ 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
22	476	44	0	0	930
39	423	43	0	0	930
41	442	43	0	0	930
7	529	90	6	0	930
5	751	127	13	0	930
6	763	130	9	0	929
7	666	85	1	0	930
11	563	57	0	0	930
138	4713	619	29	0	7439

MONTH: APR

0	675	100	0	0	900
5	634	77	0	0	900
3	691	109	2	0	900
0	828	256	27	0	900
0	856	317	60	0	900
0	856	309	57	0	900
0	826	195	17	0	900
0	753	130	1	0	900
8	6119	1493	164	0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 32	GE 50
00-02	62.5	5.[illegible]3	930	0	905
03-05	61.4	6.171	930	0	881
06-08	63.7	5.986	930	0	911
09-11	68.0	5.362	930	0	930
12-14	69.2	4.941	930	0	930
15-17	68.8	4.774	930	0	930
18-20	66.7	5.031	930	0	930
21-23	64.3	5.348	930	0	928
ALL HOURS	65.6	6.133	7440	0	7345

MONTH:

00-02	68.9	4.467	900	0	900
03-05	67.9	4.865	900	0	899
06-08	70.4	4.685	900	0	900
09-11	74.1	3.969	900	0	900
12-14	74.7	3.879	900	0	900
15-17	74.3	3.739	900	0	900
18-20	72.4	3.804	900	0	900
21-23	70.3	4.101	900	0	900
ALL HOURS	71.6	4.829	7200	0	7199

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

: ENGLAND AFB LA
+ 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
0	905	240	13	0	930
0	881	201	6	0	930
0	911	346	40	0	930
0	930	615	212	0	930
0	930	671	272	2	930
0	930	656	236	2	930
0	930	533	103	0	930
0	928	370	28	0	930
0	7345	3632	910	4	7440

MONTH: JUN

0	900	689	169	0	900
0	899	624	137	0	900
0	900	743	339	3	900
0	900	849	645	34	900
0	900	864	669	65	900
0	900	866	637	53	900
0	900	827	498	10	900
0	900	767	283	3	900
0	7199	6229	3377	168	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 32	GE 50
00-02	71.9	2.520	930	0	930
03-05	71.1	2.638	930	0	930
06-08	73.0	2.879	930	0	930
09-11	76.9	2.246	930	0	930
12-14	77.3	2.335	930	0	930
15-17	76.6	2.445	930	0	930
18-20	74.9	2.574	930	0	930
21-23	73.0	2.523	930	0	930
ALL HOURS	74.3	3.405	7440	0	7440

MONTH

00-02	72.1	3.039	930	0	930
03-05	71.2	3.170	930	0	930
06-08	72.7	3.486	930	0	930
09-11	76.9	2.980	930	0	930
12-14	77.5	2.849	930	0	930
15-17	76.7	2.903	930	0	930
18-20	75.0	2.913	930	0	930
21-23	73.2	2.991	930	0	930
ALL HOURS	74.4	3.797	7440	0	7440

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

LAND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: JUL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
0	930	898	413	0	930
0	930	874	294	0	930
0	930	900	566	5	930
0	930	930	895	110	930
0	930	930	899	164	930
0	930	930	864	116	930
0	930	929	765	24	930
0	930	917	598	2	930
0	7440	7308	5294	421	7440

MONTH: AUG

0	930	885	474	0	930
0	930	865	338	0	930
0	930	887	529	7	930
0	930	924	854	144	930
0	930	925	878	225	930
0	930	927	847	140	930
0	930	921	762	43	930
0	930	908	618	3	930
0	7440	7242	5300	562	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 32	GE 50
00-02	66.2	6.649	900	0	879
03-05	65.1	7.089	900	0	865
06-08	66.6	7.023	900	0	878
09-11	72.0	5.929	900	0	900
12-14	72.9	5.385	900	0	900
15-17	72.0	5.106	900	0	900
18-20	69.5	5.651	900	0	897
21-23	67.4	6.196	900	0	892
ALL HOURS	69.0	6.751	7200	0	7111

MONTH:

00-02	57.5	9.420	930	1	697
03-05	56.3	10.118	930	4	639
06-08	57.1	9.946	930	3	688
09-11	62.8	8.020	930	0	883
12-14	64.7	7.721	930	0	904
15-17	64.3	7.623	930	0	899
18-20	61.2	8.251	927	0	845
21-23	58.9	8.753	927	0	773
ALL HOURS	60.3	9.290	7434	8	6328

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
0	879	533	131	0	900
0	865	481	86	0	900
0	878	548	190	0	900
0	900	747	526	24	900
0	900	796	561	38	900
0	900	786	498	10	900
0	897	681	342	0	900
0	892	591	193	0	900
0	7111	5163	2527	72	7200

MONTH: OCT

1	697	202	29	0	930
4	639	174	41	0	930
3	688	193	45	0	930
0	883	350	118	0	930
0	904	407	183	2	930
0	899	401	152	1	930
0	845	307	51	0	927
0	773	231	26	0	927
8	6328	2265	645	3	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 32	GE 50
00-02	50.5	10.505	900	33	463
03-05	49.5	10.965	900	57	435
06-08	49.4	10.882	900	51	431
09-11	54.4	9.734	900	6	605
12-14	57.1	9.198	900	0	687
15-17	56.8	9.031	900	2	678
18-20	53.6	9.409	900	7	569
21-23	51.7	9.960	900	10	503
ALL HOURS	52.9	10.422	7200	166	4371

MONTH: (

00-02	44.0	11.963	930	139	287
03-05	42.9	12.333	930	179	264
06-08	42.5	12.471	930	203	251
09-11	46.9	11.568	930	85	337
12-14	50.2	11.244	930	53	435
15-17	50.3	11.002	930	46	443
18-20	47.2	11.144	929	63	349
21-23	45.2	11.435	929	102	302
ALL HOURS	46.2	11.985	7438	870	2668

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ND AFB LA — PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: NOV

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
33	463	49	0	0	900
57	435	63	0	0	900
51	431	56	0	0	900
6	605	129	7	0	900
0	687	179	16	0	900
2	678	162	12	0	900
7	569	71	3	0	900
10	503	40	0	0	900
166	4371	749	38	0	7200

MONTH: DEC

139	287	36	0	0	930
179	264	39	0	0	930
203	251	41	0	0	930
85	337	60	2	0	930
53	435	98	4	0	930
46	443	91	3	0	930
63	349	42	0	0	929
102	302	32	0	0	929
870	2668	439	9	0	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 32	GE 50
00-02	57.0	13.795	10959	558	7571
03-05	55.9	14.105	10959	743	7294
06-08	56.8	14.852	10956	809	7429
09-11	61.3	14.344	10956	336	8416
12-14	63.2	13.271	10956	191	8976
15-17	63.0	12.806	10957	171	9026
18-20	60.5	13.287	10955	261	8449
21-23	58.4	13.489	10955	380	7976
ALL HOURS	59.5	14.019	87653	3449	65137

WET BULB TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

.AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
558	7571	3690	1229	0	10959
743	7294	3455	902	0	10959
809	7429	3878	1711	15	10956
336	8416	4975	3292	312	10956
191	8976	5366	3555	496	10956
171	9026	5314	3315	322	10957
261	8449	4614	2542	77	10955
380	7976	4061	1747	8	10955
3449	65137	35353	18293	1230	87653

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMAI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

PER
MON

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HO LE 27	GE 37
00-02	34.2	12.679	930	274	348
03-05	33.3	12.789	930	311	327
06-08	33.1	12.980	927	337	318
09-11	35.6	13.146	927	243	409
12-14	36.8	13.571	927	227	436
15-17	36.7	13.588	929	252	435
18-20	36.1	13.137	930	241	417
21-23	35.3	12.858	930	246	388
ALL HOURS	35.1	13.186	7430	2131	3078

MONT

00-02	39.2	12.997	849	181	476
03-05	38.6	12.974	849	191	465
06-08	38.2	12.913	849	192	464
09-11	40.4	13.449	849	157	506
12-14	41.3	13.654	849	134	519
15-17	41.1	13.451	849	143	516
18-20	40.5	12.953	849	149	503
21-23	40.0	12.692	849	150	491
ALL HOURS	39.9	13.199	6792	1297	3940

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: JAN

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
274	348	871	12	930
311	327	876	14	930
337	318	867	10	927
243	409	856	13	927
227	436	831	13	927
252	435	833	12	929
241	417	850	11	930
246	388	864	12	930
2131	3078	6848	97	7430

MONTH: FEB

181	476	740	6	849
191	465	751	7	849
192	464	753	5	849
157	506	714	11	849
134	519	685	17	849
143	516	699	17	849
149	503	728	7	849
150	491	736	7	849
1297	3940	5806	77	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 27	GE 37	L
00-02	46.4	11.301	930	42	753	
03-05	45.7	11.702	930	58	721	
06-08	46.0	11.811	930	52	726	
09-11	48.2	12.050	930	48	763	
12-14	48.1	12.161	930	44	759	
15-17	47.6	12.170	929	42	754	
18-20	47.3	11.587	930	46	769	
21-23	47.2	11.027	930	34	766	
ALL HOURS	47.1	11.785	7439	366	6011	

MONTH:

00-02	52.7	9.682	900	4	849	
03-05	51.7	10.045	900	8	839	
06-08	52.9	10.006	900	5	842	
09-11	54.7	10.379	900	5	845	
12-14	54.3	10.647	900	5	845	
15-17	53.8	10.506	900	7	851	
18-20	53.8	9.771	900	3	862	
21-23	53.7	9.346	900	1	866	
ALL HOURS	53.4	10.108	7200	38	6799	

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ME: ENGLAND AFB LA
: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
42	753	709	43	930
58	721	707	42	930
52	726	696	45	930
48	763	635	74	930
44	759	629	69	930
42	754	645	70	929
46	769	673	48	930
34	766	697	51	930
366	6011	5391	442	7439

MONTH: APR

4	849	515	93	900
8	839	551	78	900
5	842	508	108	900
5	845	433	187	900
5	845	458	181	900
7	851	468	151	900
3	862	460	129	900
1	866	487	112	900
38	6799	3880	1039	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 27	GE 37
00-02	60.0	6.284	930	0	930
03-05	59.2	6.733	930	0	930
06-08	61.2	6.773	930	0	930
09-11	63.0	7.273	930	0	930
12-14	62.5	7.413	930	0	930
15-17	61.6	7.324	930	0	930
18-20	61.5	6.736	930	0	930
21-23	61.0	6.354	930	0	930
ALL HOURS	61.3	7.010	7440	0	7440

MONT

00-02	66.9	5.202	900	0	900
03-05	66.2	5.489	900	0	900
06-08	68.3	5.286	900	0	900
09-11	69.9	5.477	900	0	900
12-14	69.0	5.740	900	0	900
15-17	69.4	5.819	900	0	900
18-20	67.9	5.433	900	0	900
21-23	67.6	4.945	900	0	900
ALL HOURS	68.0	5.587	7200	0	7200

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

ME: ENGLAND AFB LA
: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
0	930	212	247	930
0	930	250	239	930
0	930	202	348	930
0	930	164	463	930
0	930	164	435	930
0	930	194	392	930
0	930	186	365	930
0	930	189	321	930
0	7440	1561	2810	7440

MONTH: JUN

0	900	30	652	900
0	900	52	624	900
0	900	25	713	900
0	900	24	771	900
0	900	33	735	900
0	900	36	710	900
0	900	33	701	900
0	900	23	701	900
0	7200	256	5607	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND A) 9 LA PERIO
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 27	GE 37
00-02	70.0	2.747	930	0	930
03-05	69.4	2.980	930	0	930
06-08	71.2	3.016	930	0	930
09-11	73.2	2.810	930	0	930
12-14	72.1	3.231	930	0	930
15-17	71.3	3.256	930	0	930
18-20	71.0	2.922	930	0	930
21-23	70.6	2.888	930	0	930
ALL HOURS	71.1	3.266	7440	0	7440

MONTH

00-02	70.4	3.868	930	0	930
03-05	69.7	3.909	930	0	930
06-08	71.0	3.973	930	0	930
09-11	73.5	3.927	930	0	930
12-14	72.4	3.962	930	0	930
15-17	71.5	3.825	930	0	930
18-20	71.7	3.787	930	0	930
21-23	71.1	3.719	930	0	930
ALL HOURS	71.4	4.075	7440	0	7440

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

D AFB LA PERIOD OF RECORD: NOV 78 - OCT 88

MONTH: JUL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
0	930	0	881	930
0	930	0	867	930
0	930	0	903	930
0	930	0	928	930
0	930	0	912	930
0	930	0	899	930
0	930	0	898	930
0	930	0	887	930
0	7440	0	7175	7440

MONTH: AUG

0	930	6	868	930
0	930	6	856	930
0	930	7	879	930
0	930	3	902	930
0	930	3	884	930
0	930	3	877	930
0	930	3	889	930
0	930	5	882	930
0	7440	36	7037	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 27	GE 37
00-02	64.3	7.235	900	0	900
03-05	63.3	7.699	900	0	900
06-08	64.6	7.693	900	0	900
09-11	67.6	7.617	900	0	900
12-14	66.6	7.595	900	0	900
15-17	65.5	7.499	900	0	900
18-20	65.7	6.808	900	0	900
21-23	64.9	6.969	900	0	900
ALL HOURS	65.3	7.532	7200	0	7200

MONTH:

00-02	55.1	10.375	930	0	892
03-05	54.1	10.948	930	2	880
06-08	54.7	10.840	930	2	888
09-11	57.3	10.713	930	1	904
12-14	56.5	11.658	930	5	879
15-17	55.9	11.699	930	6	871
18-20	56.6	10.194	927	1	901
21-23	55.9	9.848	927	0	899
ALL HOURS	55.8	10.861	7434	17	7114

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

) AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
0	900	112	519	900
0	900	150	486	900
0	900	127	533	900
0	900	78	647	900
0	900	82	606	900
0	900	97	578	900
0	900	80	585	900
0	900	102	560	900
0	7200	828	4514	7200

MONTH: OCT

0	892	452	213	930
2	880	483	192	930
2	888	471	215	930
1	904	404	303	930
5	879	408	296	930
6	871	428	274	930
1	901	422	268	930
0	899	433	236	930
17	7114	3501	1997	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS LE 27	GE 37
00-02	47.1	11.939	900	35	689
03-05	46.2	12.356	900	53	677
06-08	46.2	12.190	900	58	686
09-11	49.1	12.028	900	34	754
12-14	49.2	12.664	900	48	736
15-17	48.6	12.756	900	56	709
18-20	48.7	11.587	900	23	737
21-23	47.9	11.607	900	31	714
ALL HOURS	47.9	12.218	7200	338	5702

MONTH:

00-02	39.7	14.138	930	145	476
03-05	38.8	14.428	930	177	445
06-08	38.5	14.585	930	186	460
09-11	41.2	14.504	930	125	561
12-14	42.1	14.914	930	124	585
15-17	41.9	14.925	930	139	565
18-20	41.2	14.170	929	132	541
21-23	40.4	13.908	929	143	512
ALL HOURS	40.5	14.514	7438	1171	4145

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
35	689	643	59	900
53	677	656	64	900
58	686	668	65	900
34	754	613	109	900
48	736	578	115	900
56	709	586	91	900
23	737	601	58	900
31	714	624	51	900
338	5702	4969	612	7200

MONTH: DEC

145	476	774	46	930
177	445	785	45	930
186	460	781	43	930
125	561	750	55	930
124	585	705	65	930
139	565	716	56	930
132	541	735	42	930
143	512	764	34	930
1171	4145	6010	386	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOU LE 27	GE 37
00-02	53.9	15.549	10959	681	9073
03-05	53.1	15.756	10959	800	8944
06-08	53.9	16.387	10956	832	8974
09-11	56.2	16.361	10956	613	9332
12-14	56.0	15.987	10956	587	9349
15-17	55.4	15.767	10957	645	9291
18-20	55.3	15.483	10955	595	9320
21-23	54.7	15.372	10955	605	9226
ALL HOURS	54.8	15.870	87653	5358	73509

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

AND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
LE 27	GE 37	LE 55	GE 65	HOURS
681	9073	5064	3639	10959
800	8944	5267	3514	10959
832	8974	5105	3867	10956
613	9332	4674	4463	10956
587	9349	4576	4328	10956
645	9291	4705	4127	10957
595	9320	4771	4001	10955
605	9226	4924	3854	10955
5358	73509	39086	31793	87653

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERI
LST TO UTC: + 6 MONTI

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%
00-02	100.0	100.0	99.6	97.3	91.5	81.5	60.8	33.3
03-05	100.0	100.0	99.5	97.8	93.2	85.2	65.6	36.6
06-08	100.0	100.0	99.5	98.7	94.0	86.6	64.9	37.6
09-11	100.0	99.8	98.6	93.6	83.1	67.2	47.9	26.0
12-14	100.0	99.6	92.2	78.2	62.5	43.8	30.1	16.1
15-17	100.0	99.6	89.1	72.6	56.3	39.3	26.3	13.3
18-20	100.0	100.0	98.9	90.5	78.4	59.0	40.4	22.3
21-23	100.0	100.0	99.4	96.7	89.2	75.6	52.4	27.7
ALL HOURS	100.0	99.9	97.1	90.7	81.0	67.3	48.5	26.6

MON

00-02	100.0	99.6	99.1	98.7	93.6	83.0	64.7	38.5
03-05	100.0	100.0	100.0	99.2	95.6	86.1	72.3	43.3
06-08	100.0	100.0	100.0	99.6	96.1	86.1	73.6	44.1
09-11	100.0	100.0	99.4	94.0	84.2	66.8	47.8	28.4
12-14	100.0	100.0	93.8	79.4	63.6	44.1	29.3	16.1
15-17	100.0	99.6	90.6	72.6	57.1	39.3	24.9	14.6
18-20	100.0	99.4	98.2	90.5	75.4	57.0	37.6	20.6
21-23	100.0	99.5	98.9	98.4	92.3	74.9	52.9	31.2
ALL HOURS	100.0	99.8	97.5	91.5	82.3	67.2	50.4	29.6

IVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN

ITY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
91.5	81.5	60.8	33.3	10.1	71.7	930
93.2	85.2	65.6	36.6	11.7	73.5	930
94.0	86.6	64.9	37.6	12.0	74.0	927
83.1	67.2	47.9	26.0	8.8	67.0	927
62.5	43.8	30.1	16.1	5.6	57.3	927
56.3	39.3	26.3	13.3	4.5	54.8	929
78.4	59.0	40.4	22.3	6.9	64.0	930
89.2	75.6	52.4	27.7	8.3	69.4	930
81.0	67.3	48.5	26.6	8.5	69.4	7430

MONTH: FEB

93.6	83.0	64.7	38.5	12.4	73.6	849
95.6	86.1	72.3	43.3	13.0	75.4	849
96.1	86.1	73.6	44.1	13.9	75.8	849
84.2	66.8	47.8	28.4	9.1	67.4	849
63.6	44.1	29.3	16.1	5.2	57.6	849
57.1	39.3	24.9	14.6	5.2	54.8	849
75.4	57.0	37.6	20.6	6.5	63.1	849
92.3	74.9	52.9	31.2	10.2	70.3	849
32.3	67.2	50.4	29.6	9.4	70.3	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURR
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIO
LST TO UTC: + 6 MONTH

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%
00-02	100.0	100.0	100.0	99.7	96.1	88.4	70.3	39.6
03-05	100.0	100.0	100.0	99.9	98.0	94.1	78.0	49.1
06-08	100.0	100.0	100.0	99.6	98.0	92.9	78.4	50.4
09-11	100.0	100.0	99.0	91.6	78.5	62.8	43.3	22.3
12-14	100.0	100.0	93.0	76.3	54.4	36.0	22.5	11.4
15-17	100.0	99.5	89.0	68.5	47.6	30.6	18.3	10.0
18-20	100.0	99.8	97.7	88.5	70.5	49.0	29.4	13.2
21-23	100.0	100.0	99.9	98.8	92.2	76.7	51.7	26.5
ALL HOURS	100.0	99.9	97.3	90.4	79.4	66.3	49.0	27.8

MON

00-02	100.0	100.0	99.9	99.6	98.3	92.6	76.9	44.9
03-05	100.0	100.0	100.0	99.8	98.7	95.0	82.2	52.8
06-08	100.0	100.0	100.0	99.4	98.1	93.2	78.4	49.1
09-11	100.0	100.0	99.2	91.1	74.4	57.7	36.2	12.7
12-14	100.0	100.0	91.6	72.7	53.3	32.6	17.0	6.4
15-17	100.0	100.0	90.6	68.2	48.8	30.0	16.6	8.0
18-20	100.0	100.0	98.4	90.9	74.8	53.2	30.0	11.6
21-23	100.0	100.0	99.9	99.7	96.7	84.0	58.2	25.2
ALL HOURS	100.0	100.0	97.4	90.2	80.4	67.3	49.4	26.3

/E PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

.AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR

IY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
96.1	88.4	70.3	39.6	10.5	74.9	930
98.0	94.1	78.0	49.1	15.3	77.9	930
98.0	92.9	78.4	50.4	17.0	78.0	930
78.5	62.8	43.3	22.3	5.7	64.9	930
54.4	36.0	22.5	11.4	2.4	54.0	930
47.6	30.6	18.3	10.0	2.7	51.1	929
70.5	49.0	29.4	13.2	4.8	59.8	930
92.2	76.7	51.7	26.5	7.1	69.7	930
79.4	66.3	49.0	27.8	8.2	69.7	7439

MONTH: APR

98.3	92.6	76.9	44.9	10.1	76.5	900
98.7	95.0	82.2	52.8	16.7	78.8	900
98.1	93.2	78.4	49.1	15.2	77.6	900
74.4	57.7	36.2	12.7	2.6	61.8	900
53.3	32.6	17.0	6.4	1.1	52.1	900
48.8	30.0	16.6	8.0	1.3	50.8	900
74.8	53.2	30.0	11.6	2.8	60.7	900
96.7	84.0	58.2	25.2	5.6	71.3	900
80.4	67.3	49.4	26.3	6.9	71.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURREN
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90
00-02	100.0	100.0	100.0	100.0	100.0	99.2	89.8	57.5	13.
03-05	100.0	100.0	100.0	100.0	100.0	99.5	95.6	67.8	25.
06-08	100.0	100.0	100.0	100.0	99.7	97.4	86.6	56.3	18.
09-11	100.0	100.0	99.7	96.0	85.2	65.1	37.6	12.3	1.
12-14	100.0	100.0	98.0	87.4	64.4	36.5	15.9	4.5	1.
15-17	100.0	100.0	97.4	82.5	56.9	31.9	15.2	6.3	.
18-20	100.0	100.0	100.0	96.3	84.7	61.4	34.9	12.7	2.
21-23	100.0	100.0	100.0	100.0	99.2	93.1	72.0	34.6	6.
ALL HOURS	100.0	100.0	99.4	95.3	86.3	73.0	56.0	31.5	8.

MONTH:

00-02	100.0	100.0	100.0	100.0	100.0	99.2	94.1	65.2	20.
03-05	100.0	100.0	100.0	100.0	100.0	99.8	98.1	77.2	34.
06-08	100.0	100.0	100.0	100.0	99.9	98.6	90.6	60.2	19.
09-11	100.0	100.0	100.0	98.3	91.2	69.7	40.4	9.9	1.
12-14	100.0	100.0	99.6	90.8	70.2	39.0	17.7	4.7	.
15-17	100.0	100.0	99.3	87.8	64.1	38.3	19.8	6.6	1.
18-20	100.0	100.0	99.6	96.9	86.4	65.1	39.2	16.2	2.
21-23	100.0	100.0	100.0	100.0	99.6	96.6	80.2	37.9	9.
ALL HOURS	100.0	100.0	99.8	96.7	88.9	75.8	60.0	34.7	11.

TIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

NGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY

DITY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
100.0	99.2	89.8	57.5	13.8	80.1	930
100.0	99.5	95.6	67.8	25.6	82.7	930
99.7	97.4	86.6	56.3	18.5	80.0	930
85.2	65.1	37.6	12.3	1.9	64.3	930
64.4	36.5	15.9	4.5	1.1	55.1	930
56.9	31.9	15.2	6.3	.8	53.6	930
84.7	61.4	34.9	12.7	2.4	63.7	930
99.2	93.1	72.0	34.6	6.3	74.9	930
86.3	73.0	56.0	31.5	8.8	74.9	7440

MONTH: JUN

100.0	99.2	94.1	65.2	20.9	82.3	900
100.0	99.8	98.1	77.2	34.7	85.0	900
99.9	98.6	90.6	60.2	19.6	81.4	900
91.2	69.7	40.4	9.9	1.2	65.7	900
70.2	39.0	17.7	4.7	.4	57.0	900
64.1	38.3	19.8	6.6	1.0	56.3	900
86.4	65.1	39.2	16.2	2.4	65.1	900
99.6	96.6	80.2	37.9	9.4	77.1	900
88.9	75.8	60.0	34.7	11.2	77.1	7200

OPERATING LOCATION "A" — CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRE
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH:

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	9
00-02	100.0	100.0	100.0	100.0	100.0	99.6	97.0	60.9	19
03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.8	74.7	31
06-08	100.0	100.0	100.0	100.0	100.0	99.8	94.4	60.4	21
09-11	100.0	100.0	100.0	99.9	96.5	74.8	41.3	11.2	
12-14	100.0	100.0	100.0	96.9	73.5	39.2	15.1	2.8	
15-17	100.0	100.0	100.0	94.6	66.1	37.4	19.7	5.8	1
18-20	100.0	100.0	100.0	99.1	91.8	71.8	45.4	15.3	3
21-23	100.0	100.0	100.0	100.0	99.9	97.8	84.2	40.8	8
ALL HOURS	100.0	100.0	100.0	98.8	91.0	77.6	61.9	34.0	10

MONTH

00-02	100.0	100.0	100.0	100.0	100.0	98.7	95.1	76.3	27
03-05	100.0	100.0	100.0	100.0	100.0	99.8	96.9	86.5	36
06-08	100.0	100.0	100.0	100.0	100.0	98.7	93.5	76.2	26
09-11	100.0	100.0	99.8	99.7	95.8	80.3	50.5	13.8	2
12-14	100.0	100.0	99.4	96.0	79.0	44.0	12.8	4.4	1
15-17	100.0	100.0	99.7	94.2	74.9	40.8	18.0	6.3	1
18-20	100.0	100.0	100.0	99.0	95.1	81.1	56.2	24.4	1
21-23	100.0	100.0	100.0	100.0	99.5	97.7	88.5	56.9	1
ALL HOURS	100.0	100.0	99.9	98.6	93.0	80.1	63.9	43.1	1

VE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

SLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL

ITY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
100.0	99.6	97.0	60.9	19.4	82.6	930
100.0	100.0	97.8	74.7	31.0	84.8	930
100.0	99.8	94.4	60.4	21.1	82.3	930
96.5	74.8	41.3	11.2	.6	67.0	930
73.5	39.2	15.1	2.8	.5	57.2	930
66.1	37.4	19.7	5.8	1.8	57.2	930
91.8	71.8	45.4	15.3	3.9	67.4	930
99.9	97.8	84.2	40.8	8.5	78.1	930
91.0	77.6	61.9	34.0	10.8	78.1	7440

MONTH: AUG

100.0	98.7	95.1	76.3	27.2	84.3	930
100.0	99.8	96.9	86.5	36.3	86.3	930
100.0	98.7	93.5	76.2	26.7	84.2	930
95.8	80.3	50.5	13.8	2.2	68.7	930
79.0	44.0	12.8	4.4	1.2	58.1	930
74.9	40.8	18.0	6.3	1.0	58.0	930
95.1	81.1	56.2	24.4	5.3	70.8	930
99.5	97.7	88.5	56.9	15.2	80.5	930
93.0	80.1	63.9	43.1	14.4	80.5	7440

OPERATING LOCATION "A" — CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRE
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIOD
LST TO UTC: + 6 — MONTH

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	
00-02	100.0	100.0	100.0	100.0	100.0	99.0	95.4	71.2	23
03-05	100.0	100.0	100.0	100.0	100.0	99.6	96.9	82.2	24
06-08	100.0	100.0	100.0	100.0	100.0	99.8	94.6	72.4	23
09-11	100.0	100.0	100.0	99.1	90.8	68.0	39.4	12.4	2
12-14	100.0	100.0	99.8	89.7	62.0	31.2	14.8	5.7	1
15-17	100.0	100.0	99.0	86.2	57.8	31.7	18.9	8.7	2
18-20	100.0	100.0	100.0	99.6	94.7	79.6	54.7	25.9	5
21-23	100.0	100.0	100.0	100.0	99.9	98.0	86.9	53.1	12
ALL HOURS	100.0	100.0	99.8	96.8	88.1	75.8	62.7	41.5	12

MONTH

00-02	100.0	100.0	100.0	99.9	99.6	98.4	88.8	65.8	22
03-05	100.0	100.0	100.0	99.9	99.7	98.8	93.8	70.5	28
06-08	100.0	100.0	100.0	99.9	99.5	98.2	91.4	66.2	28
09-11	100.0	100.0	98.6	92.5	79.7	64.0	42.0	22.8	7
12-14	100.0	99.5	91.4	72.6	54.9	34.8	18.5	9.9	3
15-17	100.0	99.7	89.9	70.9	52.0	34.8	18.9	11.0	3
18-20	100.0	100.0	99.9	98.0	91.6	77.7	52.2	22.7	6
21-23	100.0	100.0	100.0	99.8	98.9	94.5	80.8	51.5	11
ALL HOURS	100.0	99.9	97.5	91.7	84.5	75.1	60.8	40.0	14

VE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP

TY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00.0	99.0	95.4	71.2	23.1	83.3	900
00.0	99.6	96.9	82.2	28.6	85.0	900
00.0	99.8	94.6	72.4	23.4	83.4	900
90.8	68.0	39.4	12.4	2.4	65.8	900
62.0	31.2	14.8	5.7	1.6	55.1	900
57.8	31.7	18.9	8.7	2.3	54.9	900
94.7	79.6	54.7	25.9	5.7	70.7	900
99.9	98.0	86.9	53.1	12.6	79.8	900
88.1	75.8	62.7	41.5	12.5	79.8	7200

MONTH: OCT

99.6	98.4	88.8	65.8	22.5	81.7	930
99.7	98.8	93.8	70.5	28.9	83.5	930
99.5	98.2	91.4	66.2	28.3	82.7	930
79.7	64.0	42.0	22.8	7.3	65.2	930
54.9	34.8	18.5	9.9	3.3	53.1	930
52.0	34.8	18.9	11.0	3.8	52.6	930
91.6	77.7	52.2	22.7	6.7	69.5	927
98.9	94.5	80.8	51.5	11.5	78.1	927
84.5	75.1	60.8	40.0	14.0	78.1	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD OF
LST TO UTC: + 6 MONTH: NO

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	90%
00-02	100.0	100.0	100.0	99.9	98.9	95.1	80.1	46.6	14.7
03-05	100.0	100.0	100.0	100.0	99.2	96.7	82.6	49.7	15.3
06-08	100.0	100.0	100.0	100.0	99.7	96.2	84.0	49.0	17.1
09-11	100.0	100.0	99.4	95.6	86.9	72.4	49.0	23.2	6.8
12-14	100.0	99.6	94.6	78.4	62.8	45.7	26.3	12.4	3.0
15-17	100.0	99.3	92.8	77.8	61.1	44.1	26.9	12.7	3.2
18-20	100.0	100.0	99.9	98.7	92.7	75.7	52.4	26.0	7.9
21-23	100.0	100.0	100.0	99.2	98.6	91.8	72.8	38.4	11.4
ALL HOURS	100.0	99.9	98.3	93.7	87.5	77.2	59.3	32.3	10.1

MONTH:

00-02	100.0	100.0	100.0	99.2	95.4	87.0	67.8	42.4	12.9
03-05	100.0	100.0	99.9	99.2	96.2	88.0	71.9	46.0	14.7
06-08	100.0	100.0	100.0	99.2	96.0	89.1	73.8	44.6	15.3
09-11	100.0	100.0	99.2	95.1	85.6	70.2	52.8	27.0	9.8
12-14	100.0	100.0	95.1	81.0	64.2	48.6	31.3	14.8	4.3
15-17	100.0	99.8	93.0	77.4	63.1	45.7	28.5	14.6	4.1
18-20	100.0	100.0	99.7	95.6	86.3	67.3	47.4	23.6	6.1
21-23	100.0	100.0	100.0	99.0	94.4	80.4	59.6	35.6	9.1
ALL HOURS	100.0	100.0	98.4	93.2	85.2	72.0	54.1	31.1	9

UMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

ME: ENGLAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88
: + 6 MONTH: NOV

HUMIDITY GREATER THAN OR EQUAL TO							
40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
9.9	98.9	95.1	80.1	46.6	14.7	78.0	900
0.0	99.2	96.7	82.6	49.7	16.3	79.1	900
0.0	99.7	96.2	84.0	49.0	17.1	79.1	900
5.6	86.9	72.4	49.0	23.2	6.8	67.7	900
8.4	62.8	45.7	26.3	12.4	3.0	56.8	900
7.8	61.1	44.1	26.9	12.7	3.2	56.2	900
5.7	92.7	75.7	52.4	26.0	7.9	69.8	900
9.2	98.6	91.8	72.8	38.4	11.4	75.6	900
3.7	87.5	77.2	59.3	32.3	10.1	75.6	7200
MONTH: DEC							
9.2	95.4	87.0	67.8	42.4	12.9	74.9	930
9.2	96.2	88.0	71.9	46.0	14.7	76.1	930
9.2	96.0	89.1	73.8	44.6	15.3	76.3	930
5.1	85.6	70.2	52.8	27.0	9.8	68.6	930
1.0	64.2	48.6	31.3	14.8	4.3	58.5	930
7.4	63.1	45.7	28.5	14.6	4.4	57.2	930
5.6	86.3	67.3	47.4	23.6	6.6	67.0	929
9.0	94.4	80.4	59.6	35.6	9.7	72.2	929
3.2	85.2	72.0	54.1	31.1	9.7	72.2	7438

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6 MONTH:

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO 10%	20%	30%	40%	50%	60%	70%	80%	9
00-02	100.0	100.0	99.9	99.5	97.8	93.5	81.8	53.6	16
03-05	100.0	100.0	99.9	99.7	98.4	95.2	86.0	61.5	22
06-08	100.0	100.0	100.0	99.7	98.4	94.8	83.7	55.6	19
09-11	100.0	100.0	99.4	95.5	86.0	68.3	44.0	18.5	4
12-14	100.0	99.9	95.7	83.3	63.8	39.6	20.9	9.1	2
15-17	100.0	99.8	94.2	79.5	58.8	37.0	21.0	9.8	2
18-20	100.0	99.9	99.4	95.3	85.2	66.5	43.4	19.5	5
21-23	100.0	100.0	99.8	99.3	96.7	88.5	70.1	38.3	9
ALL HOURS	100.0	99.9	98.5	94.0	85.6	72.9	56.4	33.2	10

IVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

GLAND AFB LA
PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL

ITY GREATER THAN OR EQUAL TO 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
97.8	93.5	81.8	53.6	16.5	78.7	10959
98.4	95.2	86.0	61.5	22.8	80.7	10959
98.4	94.8	83.7	55.6	19.0	79.6	10956
86.0	68.3	44.0	18.5	4.9	66.2	10956
63.8	39.6	20.9	9.1	2.5	56.0	10956
58.8	37.0	21.0	9.8	2.7	54.8	10957
85.2	66.5	43.4	19.5	5.1	66.0	10955
96.7	88.5	70.1	38.3	9.6	74.8	10955
85.6	72.9	56.4	33.2	10.4	69.6	87653

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT
PP      PP     AA    AA     RR      RR       TT
PP      PP     AA    AA     RR      RR       TT
PPPPPPPPP      AA    AA     RRRRRRRRR        TT
PPPPPPPP       AAAAAAAAAA   RRRRRRRR         TT
PP             AAAAAAAAAA   RR    RR         TT
PP             AA    AA     RR     RR        TT
PP             AA    AA     RR      RR       TT
PP             AA    AA     RR       RR      TT
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AA          RRRRRRRR        TTTTTTTTTT          FFFFFFFFFF
AAA         RRRRRRRRR       TTTTTTTTTT          FFFFFFFFFF
  AA        RR      RR          TT              FF
  AA        RR      RR          TT              FF
  AA        RRRRRRRRR           TT              FFFFFF
AAAA        RRRRRRRR            TT              FFFFFF
AAAA        RR    RR            TT              FF
  AA        RR     RR           TT              FF
  AA        RR      RR          TT              FF
  AA        RR       RR         TT              FF
```

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVAT

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PER (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, COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPOR

ALTIMETER SETTING.
IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD TOTAL OBSERVATION COUNTS.

STATION PRESSURE.
IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF

PART F

PRESSURE SUMMARIES

N PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

R STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH
BINED).

YEARS AND ALL HOURS COMBINED).

EARS AND ALL HOURS COMBINED).

BLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION
MMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

CURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND
N COUNTS.

CURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND
N COUNTS.

S ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A" — SEA LEVEL PRESSURE IN MILLI
USAFETAC, ASHEVILLE NC — FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 — STATION NAME: ENGLAND AFB LA — PERIO
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AU
0000	MEAN	1021.6	1019.5	1016.8	1015.4	1014.6	1015.3	1016.5	1016
	SD	6.605	6.820	6.703	4.838	3.362	2.675	2.326	2.4
	TOT OBS	310	283	310	300	310	300	310	3
0300	MEAN	1021.4	1019.1	1016.2	1014.9	1014.2	1014.9	1016.3	1015
	SD	6.693	6.941	6.910	5.021	3.381	2.729	2.307	2.4
	TOT OBS	310	283	310	300	310	300	310	3
0600	MEAN	1021.6	1019.6	1017.0	1015.7	1015.1	1015.9	1017.2	1016
	SD	6.757	6.955	6.954	5.113	3.473	2.781	2.418	2.4
	TOT OBS	310	283	310	300	310	300	310	3
0900	MEAN	1023.0	1020.9	1018.3	1016.8	1016.0	1016.7	1018.1	1017
	SD	6.910	6.969	7.136	5.231	3.565	2.799	2.446	2.4
	TOT OBS	310	283	310	300	310	300	310	3
1200	MEAN	1022.3	1020.4	1017.6	1016.0	1015.3	1016.0	1017.5	1016
	SD	6.862	6.973	7.031	5.168	3.521	2.752	2.399	2.4
	TOT OBS	310	283	310	300	310	300	310	3
1500	MEAN	1020.2	1018.1	1015.3	1014.1	1013.7	1014.5	1015.9	1015
	SD	6.800	6.992	6.841	5.145	3.377	2.741	2.374	2.5
	TOT OBS	310	283	310	300	310	300	309	3
1800	MEAN	1020.5	1018.3	1015.2	1013.6	1013.0	1013.8	1015.3	1014
	SD	6.761	6.788	6.720	5.083	3.332	2.655	2.391	2.6
	TOT OBS	310	283	310	300	310	300	310	3
2100	MEAN	1021.5	1019.3	1016.5	1015.0	1014.2	1014.8	1016.2	1015
	SD	6.687	6.714	6.640	4.849	3.312	2.644	2.306	2.5
	TOT OBS	310	283	310	300	310	300	310	3
ALL HOURS	MEAN	1021.5	1019.4	1016.6	1015.2	1014.5	1015.2	1016.6	1016
	SD	6.813	6.954	6.937	5.147	3.526	2.857	2.519	2.6
	TOT OBS	2480	2264	2480	2400	2480	2400	2479	24

SEA LEVEL PRESSURE IN MILLIBARS
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88

PR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
5.4	1014.6	1015.3	1016.5	1016.0	1016.6	1018.4	1019.4	1021.3	1017.6
838	3.362	2.675	2.326	2.459	3.207	4.665	5.393	6.821	5.455
300	310	300	310	310	300	310	300	310	3653
4.9	1014.2	1014.9	1016.3	1015.8	1016.3	1018.1	1019.1	1021.0	1017.3
021	3.381	2.729	2.307	2.426	3.268	4.803	5.465	6.861	5.558
300	310	300	310	310	300	310	300	310	3653
5.7	1015.1	1015.9	1017.2	1016.6	1017.0	1018.8	1019.5	1021.2	1017.9
113	3.473	2.781	2.418	2.413	3.353	5.046	5.542	7.036	5.539
300	310	300	310	310	300	310	300	310	3653
6.8	1016.0	1016.7	1018.1	1017.5	1018.1	1020.1	1020.8	1022.6	1019.1
231	3.565	2.799	2.446	2.401	3.463	5.147	5.632	7.113	5.690
300	310	300	310	310	300	310	300	310	3653
6.0	1015.3	1016.0	1017.5	1016.9	1017.3	1019.0	1019.8	1021.7	1018.3
168	3.521	2.752	2.399	2.412	3.419	5.053	5.507	7.005	5.615
300	310	300	310	310	300	310	300	310	3653
4.1	1013.7	1014.5	1015.9	1015.1	1015.4	1017.1	1017.8	1019.8	1016.4
145	3.377	2.741	2.374	2.519	3.320	4.902	5.477	6.941	5.504
300	310	300	309	310	300	310	300	310	3652
3.6	1013.0	1013.8	1015.3	1014.7	1015.3	1017.2	1018.2	1020.3	1016.3
093	3.332	2.655	2.391	2.633	3.342	4.817	5.344	6.846	5.588
300	310	300	310	310	300	309	300	310	3652
5.0	1014.2	1014.8	1016.2	1015.8	1016.6	1018.4	1019.2	1021.2	1017.4
849	3.312	2.644	2.306	2.549	3.253	4.820	5.364	6.755	5.493
300	310	300	310	310	300	309	300	310	3652
5.2	1014.5	1015.2	1016.6	1016.0	1016.6	1018.4	1019.2	1021.1	1017.5
147	3.526	2.857	2.519	2.625	3.442	4.991	5.534	6.970	5.623
400	2480	2400	2479	2480	2400	2478	2400	2480	29221

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
0000	MEAN	30.17	30.11	30.03	29.99	29.96	29.98	30.02	30.0
	SD	.195	.201	.198	.142	.100	.078	.069	.07
	TOT OBS	310	283	310	300	310	300	310	31
0300	MEAN	30.16	30.10	30.01	29.97	29.95	29.97	30.01	30.0
	SD	.198	.204	.204	.147	.100	.080	.068	.07
	TOT OBS	310	283	310	300	310	300	310	31
0600	MEAN	30.17	30.11	30.03	29.99	29.98	30.00	30.04	30.0
	SD	.200	.205	.205	.150	.102	.082	.072	.07
	TOT OBS	310	283	310	300	310	300	310	31
0900	MEAN	30.21	30.15	30.07	30.03	30.00	30.02	30.07	30.0
	SD	.204	.205	.211	.154	.105	.082	.073	.07
	TOT OBS	310	283	310	300	310	300	310	31
1200	MEAN	30.19	30.14	30.05	30.00	29.98	30.01	30.05	30.0
	SD	.203	.206	.207	.152	.104	.081	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
1500	MEAN	30.13	30.07	29.99	29.95	29.94	29.96	30.00	29.9
	SD	.202	.206	.201	.151	.100	.080	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
1800	MEAN	30.14	30.07	29.98	29.93	29.92	29.94	29.99	29.9
	SD	.200	.200	.198	.150	.099	.078	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
2100	MEAN	30.17	30.10	30.02	29.97	29.95	29.97	30.01	30.0
	SD	.198	.198	.196	.142	.098	.078	.069	.07
	TOT OBS	310	283	310	300	310	300	310	31
ALL HOURS	MEAN	30.17	30.10	30.02	29.98	29.96	29.98	30.02	30.0
	SD	.202	.205	.205	.151	.104	.084	.075	.07
	TOT OBS	2480	2264	2480	2400	2480	2400	2480	248

ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

;LAND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
29.99	29.96	29.98	30.02	30.01	30.02	30.07	30.10	30.16	30.05
.142	.100	.078	.069	.072	.096	.138	.159	.201	.161
300	310	300	310	310	300	310	300	310	3653
29.97	29.95	29.97	30.01	30.00	30.01	30.07	30.10	30.15	30.04
.147	.100	.080	.068	.072	.097	.142	.162	.203	.164
300	310	300	310	310	300	310	300	309	3652
29.99	29.98	30.00	30.04	30.02	30.04	30.09	30.11	30.16	30.06
.150	.102	.082	.072	.071	.100	.149	.163	.207	.164
300	310	300	310	310	300	310	300	310	3653
30.03	30.00	30.02	30.07	30.05	30.07	30.12	30.15	30.20	30.10
.154	.105	.082	.073	.071	.103	.152	.166	.209	.168
300	310	300	310	310	300	310	300	310	3653
30.00	29.98	30.01	30.05	30.03	30.04	30.09	30.12	30.17	30.07
.152	.104	.081	.071	.071	.102	.149	.163	.207	.166
300	310	300	310	310	300	310	300	310	3653
29.95	29.94	29.96	30.00	29.98	29.99	30.04	30.06	30.12	30.02
.151	.100	.080	.071	.074	.099	.145	.161	.204	.162
300	310	300	310	310	300	310	300	310	3653
29.93	29.92	29.94	29.99	29.97	29.98	30.04	30.07	30.13	30.01
.150	.099	.078	.071	.077	.099	.142	.158	.202	.165
300	310	300	310	310	300	309	300	310	3652
29.97	29.95	29.97	30.01	30.00	30.02	30.08	30.10	30.16	30.05
.142	.098	.078	.069	.075	.097	.142	.158	.199	.162
300	310	300	310	310	300	309	300	310	3652
29.98	29.96	29.98	30.02	30.01	30.02	30.08	30.10	30.16	30.05
.151	.104	.084	.075	.077	.102	.147	.163	.205	.166
2400	2480	2400	2480	2480	2400	2478	2400	2479	29221

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA PERIOD
LST TO UTC: + 6

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
0000	MEAN	30.07	30.01	29.93	29.89	29.86	29.88	29.92	29.9
	SD	.195	.201	.198	.142	.100	.078	.069	.07
	TOT OBS	310	283	310	300	310	300	310	31
0300	MEAN	30.06	30.00	29.91	29.87	29.85	29.87	29.91	29.9
	SD	.198	.204	.204	.147	.100	.080	.068	.07
	TOT OBS	310	283	310	300	310	300	310	31
0600	MEAN	30.07	30.01	29.93	29.89	29.88	29.90	29.94	29.9
	SD	.200	.205	.205	.150	.102	.082	.072	.07
	TOT OBS	310	283	310	300	310	300	310	31
0900	MEAN	30.11	30.05	29.97	29.93	29.90	29.92	29.97	29.9
	SD	.204	.205	.211	.154	.105	.082	.073	.07
	TOT OBS	310	283	310	300	310	300	310	31
1200	MEAN	30.09	30.04	29.95	29.90	29.83	29.91	29.95	29.9
	SD	.203	.206	.207	.152	.104	.081	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
1500	MEAN	30.03	29.97	29.89	29.85	29.84	29.86	29.90	29.3
	SD	.202	.206	.201	.151	.100	.080	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
1800	MEAN	30.04	29.97	29.88	29.83	29.82	29.84	29.89	29.8
	SD	.200	.200	.198	.150	.099	.078	.071	.07
	TOT OBS	310	283	310	300	310	300	310	31
2100	MEAN	30.07	30.00	29.92	29.87	29.85	29.87	29.91	29.9
	SD	.198	.198	.196	.142	.098	.078	.069	.07
	TOT OBS	310	283	310	300	310	300	310	31
ALL HOURS	MEAN	30.07	30.00	29.92	29.88	29.86	29.88	29.92	29.9
	SD	.202	.205	.205	.151	.104	.084	.075	.07
	TOT OBS	2480	2264	2480	2400	2480	2400	2480	248

STATION PRESSURE IN INCHES
FROM HOURLY OBSERVATIONS

AND AFB LA PERIOD OF RECORD: NOV 78 - OCT 88

PR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
.89	29.86	29.88	29.92	29.91	29.92	29.97	30.00	30.06	29.95
142	.100	.078	.069	.072	.096	.138	.159	.201	.161
300	310	300	310	310	300	310	300	310	3653
.87	29.85	29.87	29.91	29.90	29.91	29.97	30.00	30.05	29.94
147	.100	.080	.068	.072	.097	.142	.162	.203	.164
300	310	300	310	310	300	310	300	309	3652
.89	29.88	29.90	29.94	29.92	29.94	29.99	30.01	30.06	29.96
150	.102	.082	.072	.071	.100	.149	.163	.207	.164
300	310	300	310	310	300	310	300	310	3653
.93	29.90	29.92	29.97	29.95	29.97	30.02	30.05	30.10	30.00
154	.105	.082	.073	.071	.103	.152	.166	.209	.168
300	310	300	310	310	300	310	300	310	3653
.90	29.83	29.91	29.95	29.93	29.94	29.99	30.02	30.07	29.97
152	.104	.081	.071	.071	.102	.149	.162	.207	.166
300	310	300	310	310	300	310	300	310	3653
.85	29.84	29.86	29.90	29.88	29.89	29.94	29.96	30.02	29.92
151	.100	.080	.071	.074	.099	.145	.161	.204	.162
300	310	300	310	310	300	310	300	310	3653
.83	29.82	29.84	29.89	29.87	29.88	29.94	29.97	30.03	29.91
150	.099	.078	.071	.077	.099	.142	.158	.202	.165
300	310	300	310	310	300	309	300	310	3652
.87	29.85	29.87	29.91	29.90	29.92	29.98	30.00	30.06	29.95
142	.098	.078	.069	.075	.097	.142	.158	.199	.162
300	310	300	310	310	300	309	300	310	3652
.88	29.86	29.88	29.92	29.91	29.92	29.98	30.00	30.06	29.95
151	.104	.084	.075	.077	.102	.147	.163	.205	.166
2400	2480	2400	2480	2480	2400	2478	2400	2479	29221

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

```
RRRRRR          TTTTTTTTTT              GGGGGG
RRRRRRR         TTTTTTTTTT             GGGGGGGG
      RR            TT                GG      GG
      RR            TT                GG
RRRRRRR             TT                GG
RRRRRR              TT                GG    GGGG
     RR             TT                GG    GGGGG
      RR            TT                GG       GG
      RR            TT                 GGGGGGGG
       RR           TT                  GGGGGG
```

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.
THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVA
PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOW

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONT
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COM
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMB

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF TH
COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE T
THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND D
FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORT
SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMA
AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE
EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

PART G

CROSSWIND SUMMARY

ED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING
HE TABLES ARE SUMMARIZED AS FOLLOWS:

TANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

RS AND ALL HOURS COMBINED).

RS AND THE HOURS 0600-2000 LST COMBINED).

S AND ALL HOURS COMBINED).

S AND THE HOURS 0600-2000 LST COMBINED).

T OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND
D SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS.
T CATEGORIES:

COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED
RECORD-SPECIAL OBSERVATIONS.

S COMPUTED FROM THE HIGHEST REPORTED WIND
OM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS,
ONS.

LUDE CALM WINDS.

NSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR
THRESHOLD WIND SPEED VALUE(S).

OUNT IS INCLUDED.

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CE
USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURL

CATEGORY B: HIGHEST WINDS REPORTED WITHIN 1

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	1.8			930	.9			930	.
CATEGORY B	2.9	1.1	.3	930	1.9	.9	.1	930	2.

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	3.2	.2		930	3.1	.2		930	1.
CATEGORY B	5.1	2.0	.2	930	4.7	1.4	.2	930	2.

TIME (LST)	0600 - 2000			
SPEED KTS	GE10	GE15	GE20	OBS
CATEGORY A	2.3	.1		4650
CATEGORY B	3.7	1.1	.2	4650

AGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

GLAND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JAN

ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.9			930	.9			930	2.5			930
1.9	.9	.1	930	2.4	.5		930	3.2	.5	.1	930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
3.1	.2		930	1.8			930	1.9	.2	.1	930
4.7	1.4	.2	930	2.9	.8	.2	930	3.1	1.2	.3	930

0600 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
.1		4650	2.0	.1	.0	7440
1.1	.2	4650	3.3	1.0	.2	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY C

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	1.1	.1		849	1.5	.1		849	1.6
CATEGORY B	2.0	.2	.1	849	2.6	.6	.1	849	2.1

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	4.4	.1		849	4.1	.2	.1	849	1.2
CATEGORY B	7.1	2.0	.8	849	6.1	1.5	.2	849	2.9

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE
CATEGORY A	3.0	.2	.0	4245	2
CATEGORY B	4.7	1.3	.4	4245	3

ENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: FEB

A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.5	.1		849	1.6	.1		849	3.8	.1		849
2.6	.6	.1	849	2.1	.5	.1	849	5.3	1.4	.2	849

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
4.1	.2	.1	849	1.2	.5	.1	849	.8	.1		849
6.1	1.5	.2	849	2.9	1.2	.5	849	2.0	.6	.4	849

0600 - 2000				ALL HOURS			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
3.0	.2	.0	4245	2.3	.2	.0	6792
4.7	1.3	.4	4245	3.8	1.0	.3	6792

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	1.2			930	1.2	.2		930	.9
CATEGORY B	1.9	1.1	.5	930	2.5	1.0	.2	930	2.3

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	5.4	.5	.1	930	4.0	.2		929	1.8
CATEGORY B	9.9	3.3	.6	930	9.3	2.6	.3	929	3.2

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	G
CATEGORY A	3.1	.2	.0	4649	
CATEGORY B	6.2	2.0	.3	4649	

ENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAR

A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.2	.2		930	.9	.1		930	3.7	.2		930
2.5	1.0	.2	930	2.3	1.0	.1	930	6.3	2.0	.4	930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
4.0	.2		929	1.8			930	.3	.1		930
9.3	2.6	.3	929	3.2	.9		930	2.0	.4		930

0600 - 2000				ALL HOURS			
E10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
3.1	.2	.0	4649	2.3	.2	.0	7439
9.2	2.0	.3	4649	4.7	1.5	.3	7439

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY C

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	1.2	.1		900	1.0	.1		900	1.4
CATEGORY B	2.7	.7	.2	900	2.3	.9	.2	900	2.1

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	2.4	.1		900	3.2			900	1.3
CATEGORY B	7.0	2.8	.1	900	5.7	2.2	.7	900	2.9

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	G
CATEGORY A	2.2	.0		4500	
CATEGORY B	4.8	1.6	.3	4500	

CENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

: ENGLAND AFB LA
+ 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: APR

A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.0	.1		900	1.4			900	2.3			900
2.3	.9	.2	900	2.1	.7	.2	900	5.6	1.4	.2	900

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
3.2			900	1.3	.1		900	.9			900
5.7	2.2	.7	900	2.9	.8	.2	900	2.0	.3	.1	900

0600 - 2000				ALL HOURS			
E10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
2.2	.0		4500	1.7	.1		7200
4.8	1.6	.3	4500	3.9	1.2	.3	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWI
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OB

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE H

TIME (LST)	0000 - 0200				0300 - 0500					
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE
CATEGORY A	.2			930	.1			930	.8	
CATEGORY B	.6	.1		930	.4	.2		930	1.1	

TIME (LST)	1200 - 1400				1500 - 1700					
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE
CATEGORY A	1.8			930	1.4			930	.4	
CATEGORY B	6.7	1.2		930	4.6	1.1	.1	930	1.2	

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE1C
CATEGORY A	1.1			4650	.1
CATEGORY B	3.4	.7	.0	4650	2.3

GE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

LAND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: MAY

ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.1			930	.8			930	.9			930
.4	.2		930	1.1	.2	.1	930	3.4	.4		930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.4			930	.4			930				930
4.6	1.1	.1	930	1.2	.4		930	.2			930

0600 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
		4650	.7			7440
.7	.0	4650	2.3	.5	.0	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CR
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURL

CATEGORY B: HIGHEST WINDS REPORTED WITHIN T

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	.1			900	.1			900	.
CATEGORY B	.2	.1		900	.2			900	.

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	.4			900	1.0	.2	.1	900	.
CATEGORY B	1.8	.4		900	2.0	.8	.3	900	1.

TIME (LST)	0600 - 2000			
SPEED KTS	GE10	GE15	GE20	OBS
CATEGORY A	.6	.1	.0	4500
CATEGORY B	1.4	.5	.1	4500

ERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

ME: ENGLAND AFB LA
: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUN

RY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

RY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

	0300 - 0500				0600 - 0800				0900 - 1100			
BS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
00	.1			900	.2	.1		900	.8			900
00	.2			900	.3	.2		900	1.8	.4		900

	1500 - 1700				1800 - 2000				2100 - 2300			
BS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
00	1.0	.2	.1	900	.6	.1		900	.2	.1		900
00	2.0	.8	.3	900	1.1	.6	.1	900	.6	.2	.1	900

	0600 - 2000			ALL HOURS			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.6	.1	.0	4500	.4	.1	.0	7200
1.4	.5	.1	4500	1.0	.3	.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CRC
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY

CATEGORY B: HIGHEST WINDS REPORTED WITHIN TH

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A				930	.2			930	.2
CATEGORY B				930	.2	.1		930	.3

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	.4			930	1.0	.2		930	.3
CATEGORY B	1.3	.2		930	2.6	1.1	.5	930	1.3

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	
CATEGORY A	.4	.1		4650	
CATEGORY B	1.2	.4	.2	4650	

ENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: JUL

A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.2			930	.2			930	.2			930
.2	.1		930	.3	.2	.1	930	.4	.2	.1	930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.0	.2		930	.3	.1		930				930
2.6	1.1	.5	930	1.3	.2		930	.3	.1	.1	930

0600 - 2000				ALL HOURS			
E10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.4	.1		4650	.3	.0		7440
1.2	.4	.2	4650	.8	.3	.1	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY O

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A				930				930	
CATEGORY B	.1	.1		930				930	.3

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	.6			930	1.0	.4	.1	930	.3
CATEGORY B	1.8	.9	.2	930	2.6	1.2	.4	930	.5

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GI
CATEGORY A	.5	.1	.0	4650	
CATEGORY B	1.2	.6	.2	4650	

;E FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

.AND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: AUG

\NY CEILING OR VISIBILITY (HOURLY OBS ONLY)

IIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
			930				930	.8			930
			930	.3	.2		930	.9	.6	.2	930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.0	.4	.1	930	.3			930				930
2.6	1.2	.4	930	.5	.2	.1	930	.3	.1		930

0600 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
.1	.0	4650	.3	.1	.0	7440
.6	.2	4650	.8	.4	.1	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY O

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A				900	.3			900	.3
CATEGORY B	.6			900	.7	.3		900	.8

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	1.3			900	1.1	.2		900	.1
CATEGORY B	3.2	.3	.1	900	2.7	.3	.2	900	.6

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE
CATEGORY A	.8	.0		4500	
CATEGORY B	1.9	.2	.1	4500	1

ENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

ENGLAND AFB LA
6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: SEP

A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.3			900	.3			900	.9			900
.7	.3		900	.8	.2		900	2.1	.1		900

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.1	.2		900	.1			900				900
2.7	.3	.2	900	.6	.1		900	.6			900

0600 - 2000				ALL HOURS			
E10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.8	.0		4500	.5	.0		7200
1.9	.2	.1	4500	1.4	.2	.0	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSW
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OB

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE H

TIME (LST)	0000 - 0200				0300 - 0500					
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	G
CATEGORY A	.8			930	.8	.2	.1	930	.8	
CATEGORY B	1.0	.4	.2	930	1.1	.5	.3	930	1.1	

TIME (LST)	1200 - 1400				1500 - 1700					
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	G
CATEGORY A	1.9	.1		930	1.2			930	.9	
CATEGORY B	3.5	1.5	.8	930	2.3	.8	.5	930	1.2	

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	1.3	.2	.1	4647	1.
CATEGORY B	2.2	.9	.6	4647	1.

GE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

LAND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: OCT

ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.8	.2	.1	930	.8	.3	.3	930	1.6	.5		930
1.1	.5	.3	930	1.1	.6	.4	930	3.0	1.2	.8	930

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.2			930	.9	.1		927	1.1	.1		927
2.3	.8	.5	930	1.2	.6	.3	927	1.5	.8	.2	927

0600 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
.2	.1	4647	1.1	.2	.1	7434
.9	.6	4647	1.8	.8	.4	7434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	.6			900	.7			900	.3
CATEGORY B	1.3	.2		900	1.3	.6	.1	900	1.1

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	1.9	.1		900	1.1			900	.4
CATEGORY B	5.6	2.2	.3	900	2.3	.8		900	1.2

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE
CATEGORY A	1.3	.1		4500	1
CATEGORY B	3.1	1.1	.2	4500	2

GE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

LAND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: NOV

ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.7			900	.3			900	2.7	.2		900
1.3	.6	.1	900	1.1	.1		900	5.1	1.8	.4	900

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.1			900	.4			900	.4			900
2.3	.8		900	1.2	.6		900	1.2	.3		900

0500 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
.1		4500	1.0	.0		7200
1.1	.2	4500	2.4	.8	.1	7200

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY O

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE H

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10 G
CATEGORY A	.6			930	1.1	.1		930	.6
CATEGORY B	1.6			930	2.3	.3	.1	930	1.6

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10 G
CATEGORY A	3.0	.1		930	1.5	.1		930	1.1
CATEGORY B	5.8	2.6	.3	930	4.3	1.5	.3	930	2.0

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE1
CATEGORY A	1.6	.1		4650	1.
CATEGORY B	3.6	1.4	.2	4650	2.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

NAME: ENGLAND AFB LA
TC: + 6

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: DEC

GORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

GORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0	0300 - 0500				0600 - 0800				0900 - 1100			
OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
930	1.1	.1		930	.6			930	1.8			930
930	2.3	.3	.1	930	1.6	.5		930	4.2	1.9	.1	930

0	1500 - 1700				1800 - 2000				2100 - 2300			
OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
930	1.5	.1		930	1.1	.1		930	.6			930
930	4.3	1.5	.3	930	2.0	.5	.1	930	1.5	.6	.1	930

0600 - 2000				ALL HOURS			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
1.6	.1		4650	1.3	.1		7440
3.6	1.4	.2	4650	2.9	1.0	.1	7440

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE

TIME (LST)	0000 - 0200				0300 - 0500				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	.6	.0		10959	.6	.1	.0	10959	.7
CATEGORY B	1.2	.3	.1	10959	1.3	.4	.1	10959	1.3

TIME (LST)	1200 - 1400				1500 - 1700				
SPEED (KTS)	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10
CATEGORY A	2.2	.1	.0	10959	2.0	.2	.0	10958	.9
CATEGORY B	4.9	1.6	.3	10959	4.2	1.3	.3	10958	1.8

TIME (LST)	0600 - 2000				
SPEED KTS	GE10	GE15	GE20	OBS	GE
CATEGORY A	1.5	.1	.0	54791	1
CATEGORY B	3.1	1.0	.2	54791	2

AGE FREQUENCY OF OCCURRENCE OF CROSSWINDS
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 139-319

GLAND AFB LA

PERIOD OF RECORD: NOV 78 - OCT 88
MONTH: ALL

ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

0300 - 0500				0600 - 0800				0900 - 1100			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
.6	.1	.0	10959	.7	.1	.0	10959	1.8	.1		10959
1.3	.4	.1	10959	1.3	.4	.1	10959	3.4	1.0	.2	10959

1500 - 1700				1800 - 2000				2100 - 2300			
GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS	GE10	GE15	GE20	OBS
2.0	.2	.0	10958	.9	.1	.0	10956	.5	.1	.0	10956
4.2	1.3	.3	10958	1.8	.6	.1	10956	1.3	.4	.1	10956

0600 - 2000			ALL HOURS			
GE15	GE20	OBS	GE10	GE15	GE20	OBS
.1	.0	54791	1.2	.1	.0	87665
1.0	.2	54791	2.4	.8	.2	87665

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

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RRRRRRRR        TTTTTTTTTT          HH      HH
RRRRRRRRR       TTTTTTTTTT          HH      HH
RR      RR          TT              HH      HH
RR      RR          TT              HH      HH
RRRRRRRRR           TT              HHHHHHHHHH
RRRRRRRR            TT              HHHHHHHHHH
RR    RR            TT              HH      HH
RR     RR           TT              HH      HH
RR      RR          TT              HH      HH
RR       RR         TT              HH      HH
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PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.
CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILA
THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR C

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A
POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS
CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, N
OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT
CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 H

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE C
IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE
CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.
ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH
MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPER
FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A
THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.
ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH
TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE"
FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR
DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE
"BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO
COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS US
TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME

PART H

DEGREE DAY SUMMARIES

RLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE
GREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980)
E). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY
OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE
CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL
990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

VAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS
ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT
ATED (FILLED IN) AUTOMATICALLY.

.
REE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE
FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES*
EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES,
TO HAVE 8 HEATING DEGREE DAYS.

.
GREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE
S ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES*
EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73
AY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

HEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD
RE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR
IRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE
SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

MARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1943								
1944	452	215	157	57	5			
1952					2			
1953	322	313	54	53				
1954	365	179	239	18	21			
1955	430	310	177	15				
1956	475	241	205	76				
1957	380	179	198	62	6			
1958	542	499	280	41				
1959	519	324	214	79				
1960	524	521	405	29	10			
1961	602	285	114	133	13			
1962	607	171	318	99	2			
1963	688	501	147	35	8			
1964	516	491	187	36				
1965	424	403	427	26	1			
1966	623	439	222	42	2			
1967	516	429	120	6	7			
1968	579	637	294	30				
1969	393	333	349	36		1		
1970	617	362	235	47	7			
1971	415	352	297	102	6			
1972	373	332	170	50			****	****
1974	****	****	****	****	****	****		
1975	324	305	200	83				

HEATING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

ENGLAND AFB LA PERIOD OF RECORD: SEP 43 - OCT 88

6

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
					28	77	325	456	886
57	5					27	204	487	1604
	2					145	279	425	851
53						45	253	464	1504
18	21					66	205	352	1445
15						62	283	364	1641
76						10	278	236	1521
62	6					96	215	328	1464
41						51	213	517	2143
79						35	341	370	1882
29	10					35	170	519	2213
133	13					67	254	413	1891
99	2					40	283	497	2017
35	8				3	17	210	675	2284
36						110	202	426	1968
26	1				****	91	92	376	1840
42	2					73	139	471	2011
6	7				24	68	216	384	1770
30						39	291	444	2314
36		1				43	265	416	1836
47	7					85	309	291	1953
102	6					12	258	202	1644
50			****	****	****	****	****	****	925
****	****	****			2	36	252	399	689
83					16	47	260	489	1724

1976	546	196	175	42	9	
1977	705	310	126	17		
1978	720	566	264	41	8	
1979	720	464	205	34	5	
1980	414	423	229	65		
1981	602	386	263	16	10	
1982	470	382	143	93		
1983	475	344	231	124	1	
1984	633	338	184	58	5	
1985	642	470	82	35		
1986	452	262	150	41		
1987	538	296	256	105		
1988	589	349	206	39	2	
MEAN	519	360	214	53	3	0
SD	113.15	113.63	82.32	31.86	4.82	.17

9			153	388	451	1960
			56	172	428	1814
8			61	147	406	2213
5			25	328	452	2233
			101	312	476	2020
10		5	74	141	434	1931
		4	71	198	308	1669
1		12	49	228	635	2099
5		11	20	256	183	1688
		2	33	131	534	1929
			54	182	483	1624
			115	198	320	1828
2			32			1217
3	0	2	60	235	419	
4.82	.17	6.81	34.39	66.22	103.35	

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747540 STATION NAME: ENGLAND AFB LA
LST TO UTC: + 6

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
1943									
1944	1	62	50	159	323	583	640	596	4
1952					288	563	597	624	3
1953	7	2	101	105	369	606	557	562	4
1954	9	20	67	227	200	543	635	661	4
1955	16	19	145	215	398	425	540	532	4
1956	15	41	47	120	392	446	614	579	4
1957	19	37	23	186	366	491	600	587	3
1958			11	142	354	524	601	543	4
1959	4	23	12	111	377	484	559	572	4
1960	17	4	14	128	268	515	551	526	4
1961		12	71	80	244	386	506	473	3
1962	6	36	10	99	327	405	550	575	3
1963	4	4	78	177	322	485	551	556	4
1964	1		28	156	297	456	502	535	3
1965	9	6	12	176	299	434	595	545	**
1966	6		31	168	311	435	631	524	3
1967	10	2	110	227	246	480	461	469	2
1968	1		31	136	308	496	511	520	2
1969	18	4	4	98	261	466	605	547	3
1970	17	2	15	203	301	471	573	587	4
1971	28	7	25	106	227	512	556	479	3
1972	24	15	32	179	311	478	****	****	**
1974	****	****	****	****	****	****	542	524	2
1975	38	20	75	112	278	428	470	457	2

COOLING DEGREE DAYS
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

ENGLAND AFB LA — PERIOD OF RECORD: SEP 43 - OCT 88

PR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
					271	102	17	17	407
59	323	583	640	596	450	131	49	3	3047
	288	563	597	624	377	50	44	7	2550
05	369	606	557	562	425	219	17		2970
27	200	543	635	661	479	236	16	11	3104
15	398	425	540	532	480	147	80	33	3030
20	392	446	614	579	405	182	53	34	2928
36	366	491	600	587	331	117	56	10	2843
42	354	524	601	543	457	133	49		2814
11	377	484	559	572	437	220	46		2845
28	268	515	551	526	422	214	35	7	2701
30	244	386	506	473	364	128	26	2	2292
09	327	405	550	575	351	165	8		2532
77	322	485	551	556	408	205	33		2823
06	297	456	502	535	368	64	58	24	2489
76	299	434	595	545	****	122	70	4	2272
68	311	435	631	524	389	111	66	18	2690
77	246	480	461	469	263	82	28	14	2392
16	308	496	511	520	268	169	15		2455
08	261	466	605	547	374	196	20		2593
83	301	471	573	587	458	100	11	39	2777
06	227	512	556	479	399	212	34	39	2624
79	311	478	****	****	****	****	****	****	1039
*	****	****	542	524	268	87	46	25	1492
2	278	428	470	457	241	97	70	5	2291

1976	5	27	61	99	147	366	484	493	3
1977		13	65	129	384	542	613	574	4
1978	8	3	15	113	324	418	567	544	4
1979	2	8	36	97	223	438	560	560	3
1980		23	30	53	298	494	642	625	5
1981		6	5	175	178	483	616	576	3
1982	37	8	146	127	337	478	583	556	3
1983			21	51	239	406	561	542	3
1984		9	36	116	283	429	485	490	2
1985		6	48	155	288	454	530	521	3
1986		34	44	139	293	436	602	534	4
1987	3		5	91	319	429	514	568	3
1988	4	7	21	113	222	432	576	584	4
MEAN	8	13	43	136	294	469	563	548	3
SD	10.47	15.92	37.10	44.97	59.86	54.22	49.26	45.00	73.

147	366	484	493	360	53	4		2099
384	542	613	574	466	138	32	15	2971
324	418	567	544	430	103	51	25	2601
223	438	560	560	368	213	23	1	2529
298	494	642	625	541	102	33	3	2844
178	483	616	576	349	184	26		2598
337	478	583	556	330	153	48	50	2853
239	406	561	542	309	140	45		2314
283	429	485	490	299	247	26	73	2493
288	454	530	521	356	229	86		2673
293	436	602	534	479	130	62	4	2757
319	429	514	568	309	23	28	17	2306
222	432	576	584	405	75			2439
294	469	563	548	380	142	39	13	
59.86	54.22	49.26	45.00	73.04	58.93	20.75	17.12	

A W S

CLIMATIC BRIEF

SEP 89

STATION NAME: ENGLAND AFB LA
LATITUDE/LONGITUDE: 31 20 N 092 33 W
HOURLY OBS POR: NOV 78 - OCT 88
SUMMARY OF DAY POR: SEP 43 - NOV 45, APR 52 - OCT 88 (7
HOURS SUMMARIZED: 0000 - 2300 LST (EXCEPT 06-23 LST 720
LST TO UTC: +06

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL
EXTRM MAX TEMP (F)	82	86	88	92	98	102	104
MEAN MAX TEMP (F)	57.4	62.1	69.6	77.3	83.8	89.7	91.8
MEAN TEMP (F)	48.1	52.4	59.5	67.2	73.9	80.2	82.7
MEAN MIN TEMP (F)	38.4	42.2	49.0	56.7	63.6	70.1	73.1
EXTRM MIN TEMP (F)	10	18	24	31	44	53	57
D/W TEMP GE 100 (F)	0	0	0	0	0	1	1
D/W TEMP GE 90 (F)	0	0	0	1	4	17	23
D/W TEMP LT 33 (F)	10	5	1	#	0	0	0
D/W TEMP LT 20 (F)	1	#	0	0	0	0	0
HEATING DEGREE DAYS	519	360	214	53	3	#	
COOLING DEGREE DAYS	8	13	43	136	294	469	563
MEAN DEWPOINT TEMP (F)	35.1	39.9	47.1	53.4	61.3	68.0	71.1
MEAN WET BULB TEMP (F)	41.6	46.0	53.0	59.0	65.6	71.6	74.3
99.95% WCPA (FT)	500	550	650	500	350	300	250
MEAN REL HUM 07 LST(%)	74.0	75.8	78.0	77.6	80.0	81.4	82.3
MEAN REL HUM 13 LST(%)	57.3	57.6	54.0	52.1	55.1	57.0	57.2
MAX 24HR PRECIP (IN)	4.75	3.81	5.04	10.18	4.22	6.17	3.64
MAX PRECIP (IN)	13.03	10.99	15.55	13.22	17.22	11.79	11.16
MEAN PRECIP (IN)	4.83	5.02	5.13	4.61	5.49	3.93	4.64
MIN PRECIP (IN)	1.19	.80	.40	.61	.54	.71	.39
D/W PRECIP GE .01 (IN)	10	9	9	8	8	8	11
D/W PRECIP GT .50 (IN)	3	3	3	3	3	2	3
MAX 24HR SNFL (IN)	2.5	5.1	1.0	0	0	0	0
MAX SNFL (IN)	3.4	9.1	1.0	0	0	0	0
MEAN SNFL (IN)	.4	.2	#	0	0	0	0
D/W SNFL GE .1 (IN)	1	#	#	0	0	0	0
D/W SNFL GE 1.5 (IN)	#	#	0	0	0	0	0
MAX DLY SNO DEPTH (IN)	4	9	#	0	0	0	0
MEAN SFC WND DIR (DEG)	$330	$330	$180	$180	$180	$180	$180
MEAN WND SPD (KTS)	4.2	4.8	4.8	4.1	3.3	2.5	2.1
MAX WND SPD (KTS)	52	44	56	58	63	72	44
SKY COVER GT 1/2 (%)	56.0	62.4	52.0	52.7	50.0	43.4	39.0
D/W THUNDERSTORMS	2	3	5	5	7	9	13
D/W FOG (VSBY LT 7 MI)	17	15	16	17	19	19	18

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
WCPA = WORST CASE M
# = LESS THAN 0.
$ = PERCENTAGE O
WIND DIR

B LA
O N 092 33 W
OCT 88
43 - NOV 45, APR 52 - OCT 88 (7207-7406 PART TIME)
2300 LST (EXCEPT 06-23 LST 7207-7406)

FIELD ELEV: 89 FT
STATION MSC: 747540
CALL SIGN: KAEX
SUPERCEDES: JUL 84

AR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
88	92	98	102	104	105	100	96	87	82	105	39
69.6	77.3	83.8	89.7	91.8	91.6	87.3	78.9	68.7	60.9	76.8	39
59.5	67.2	73.9	80.2	82.7	82.2	77.4	67.3	58.1	51.3	66.9	39
49.0	56.7	63.6	70.1	73.1	72.4	67.1	55.3	47.0	41.2	56.6	39
24	31	44	53	57	57	36	30	22	12	10	39
0	0	0	1	1	1	#	0	0	0	3	39
0	1	4	17	23	23	13	2	0	0	83	39
1	#	0	0	0	0	0	#	3	7	26	39
0	0	0	0	0	0	0	0	0	1	2	39
214	53	3	#			2	60	235	419	1865	39
43	136	294	469	563	548	380	142	39	13	2648	39
47.1	53.4	61.3	68.0	71.1	71.4	65.3	55.8	47.9	40.5	54.8	10
53.0	59.0	65.6	71.6	74.3	74.4	69.0	60.3	52.9	46.2	59.5	10
550	500	350	300	250	250	300	400	450	500	500	10
78.0	77.6	80.0	81.4	82.3	84.2	83.4	82.7	79.1	76.3	79.6	10
54.0	52.1	55.1	57.0	57.2	58.1	55.1	53.1	56.8	58.5	56.0	10
5.04	10.18	4.22	6.17	3.64	7.15	5.60	7.87	8.36	5.72	10.18	39
15.55	13.22	17.22	11.79	11.16	11.32	11.37	17.65	16.69	13.69	84.10	39
5.13	4.61	5.49	3.93	4.64	4.45	3.90	4.30	5.04	5.82	57.54	39
.40	.61	.54	.71	.39	.42	.63	#	.13	.36	33.68	39
9	8	8	8	11	10	8	6	8	9	104	39
3	3	3	2	3	3	2	2	3	4	34	39
1.0	0	0	0	0	0	0	0	#	#	5.1	36
1.0	0	0	0	0	0	0	0	#	#	9.1	36
#	0	0	0	0	0	0	0	#	#	.7	36
#	0	0	0	0	0	0	0	0	0	1	36
0	0	0	0	0	0	0	0	0	0	#	36
#	0	0	0	0	0	0	0	0	0	9	36
$180	$180	$180	$180	$180	$150	$030	$150	$150	$150	$150	10
4.8	4.1	3.3	2.5	2.1	2.0	2.5	2.9	3.7	4.1	3.4	10
56	58	63	72	44	47	48	42	52	44	72	33
52.0	52.7	50.0	43.4	39.0	38.9	36.0	43.2	53.0	55.8	48.6	10
5	5	7	9	13	11	6	3	3	3	70	36
16	17	19	19	18	22	21	20	16	17	217	36

POR/YOR = PERIOD/YEARS OF RECORD
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE
ONTHS # = 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 CE

	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL
	LST							
	00 - 02	29.4	33.8	21.5	20.0	16.5	6.3	4.4
	03 - 05	35.4	41.5	29.9	29.9	28.9	18.7	10.0
CIG	06 - 08	41.0	46.6	35.8	39.0	36.6	25.4	14.9
LT 3000 FT	09 - 11	35.3	37.6	29.5	25.2	22.2	12.2	6.5
AND/OR	12 - 14	29.9	30.7	21.7	14.2	11.2	5.2	4.3
VSBY	15 - 17	24.3	23.3	16.2	11.3	6.2	3.1	3.1
LT 3 MI	18 - 20	24.7	23.7	12.0	11.6	5.4	2.8	2.6
	21 - 23	27.6	27.2	14.8	13.6	8.7	2.1	2.4
	ALL	30.9	33.1	22.7	20.6	16.9	9.5	6.0
	00 - 02	21.1	24.4	12.7	10.7	10.0	4.2	2.7
	03 - 05	26.7	31.8	19.1	19.9	20.9	15.6	8.8
CIG	06 - 08	32.3	35.3	25.8	28.0	27.4	20.1	13.3
LT 1500 FT	09 - 11	26.5	27.0	16.9	12.1	7.7	4.4	2.6
AND/OR	12 - 14	19.6	19.8	8.4	6.2	3.2	.9	1.6
VSBY	15 - 17	14.8	14.6	7.2	5.1	3.2	.7	1.1
LT 3 MI	18 - 20	16.1	13.2	6.9	4.6	2.5	1.1	.6
	21 - 23	18.4	17.4	7.7	6.7	2.9	.9	.8
	ALL	21.9	22.9	13.1	11.7	9.7	6.0	3.9
	00 - 02	15.5	18.3	7.7	6.9	4.8	2.2	1.7
	03 - 05	20.2	23.7	11.5	12.0	11.7	8.9	5.6
CIG	06 - 08	25.6	27.3	17.6	18.3	16.5	10.3	7.5
LT 1000 FT	09 - 11	19.9	20.1	9.5	5.2	2.7	1.4	1.1
AND/OR	12 - 14	12.2	12.5	5.2	2.7	.9	.4	.3
VSBY	15 - 17	10.1	9.7	4.7	3.1	1.6	.4	.5
LT 2 MI	18 - 20	12.7	9.3	4.5	2.8	.6	.4	.3
	21 - 23	13.9	12.4	4.1	2.9	1.2	.2	.5
	ALL	16.2	16.7	8.1	6.7	5.0	3.1	2.2
	00 - 02	1.4	2.4	.1	.1	.0	.1	.4
	03 - 05	3.5	3.3	2.5	1.6	1.1	.4	.6
CIG	06 - 08	4.6	3.7	3.2	3.7	1.8	.9	.8
LT 200 FT	09 - 11	2.2	1.4	.0	.1	.0	.0	.0
AND/OR	12 - 14	.1	.0	.0	.0	.1	.0	.0
VSBY	15 - 17	.5	.1	.0	.0	.0	.0	.0
LT 1/2 MI	18 - 20	.3	.6	.0	.0	.1	.0	.0
	21 - 23	1.1	1.2	.0	.0	.0	.0	.0
	ALL	1.7	1.6	.7	.7	.4	.2	.2

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD 1900 - 1986:

HR/TS	JAN	FEB	MAR	APR	MAY
60NM	0/0	0/0	0/0	0/0	0/0
120NM	0/0	0/0	0/0	0/0	0/1
240NM	0/0	0/0	0/0	0/0	0/1

HR/TS	JUL	AUG	SEP	OCT	NOV
60NM	0/0	3/6	1/5	0/0	0/0
120NM	0/4	7/8	8/15	2/4	0/0
240NM	5/10	21/22	19/36	3/9	0/0

CURRENCE FREQUENCY OF CEILING AND VISIBILITY

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	16.5	6.3	4.4	2.9	8.7	18.8	29.7	31.4	18.6	10
	28.9	18.7	10.0	11.7	18.1	32.0	38.3	36.0	27.5	10
	36.6	25.4	14.9	21.8	33.0	43.3	44.2	39.2	35.1	10
	22.2	12.2	6.5	10.6	15.0	28.1	36.3	35.8	24.5	10
	11.2	5.2	4.3	5.8	10.0	19.0	26.1	27.3	17.1	10
	6.2	3.1	3.1	4.0	5.7	12.7	19.7	21.4	12.6	10
	5.4	2.8	2.6	3.2	4.4	11.9	18.4	22.0	11.9	10
	8.7	2.1	2.4	1.4	4.8	12.2	21.6	27.5	13.7	10
	16.9	9.5	6.0	7.7	12.5	22.3	29.3	30.1	20.1	10
	10.0	4.2	2.7	2.2	7.3	13.2	20.0	23.5	12.7	10
	20.9	15.6	8.8	11.1	17.0	27.8	28.1	27.1	21.2	10
	27.4	20.1	13.3	20.3	30.3	39.5	34.7	31.0	28.2	10
	7.7	4.4	2.6	6.3	10.1	21.2	24.9	25.9	15.5	10
	3.2	.9	1.6	2.2	3.9	8.9	12.0	15.9	8.5	10
	3.2	.7	1.1	1.9	3.3	7.1	10.6	15.3	7.1	10
	2.5	1.1	.6	1.8	2.2	6.8	9.8	14.3	6.7	10
	2.9	.9	.8	.6	2.8	7.8	14.4	16.1	8.0	10
	9.7	6.0	3.9	5.8	9.6	16.5	19.3	21.1	13.4	10
	4.8	2.2	1.7	1.2	5.3	9.1	14.0	17.0	8.6	10
	11.7	8.9	5.6	6.2	10.9	20.2	20.1	19.2	14.2	10
	16.5	10.3	7.5	11.7	20.3	29.2	26.3	26.0	19.7	10
	2.7	1.4	1.1	3.4	4.4	14.0	16.9	19.7	9.9	10
	.9	.4	.3	1.0	1.2	5.2	8.2	11.0	5.1	10
	1.6	.4	.5	1.0	1.9	5.3	7.8	9.6	4.6	10
	.6	.4	.3	1.4	1.3	5.6	6.2	10.6	4.6	10
	1.2	.2	.5	.5	2.1	6.1	10.3	14.0	5.7	10
	5.0	3.1	2.2	3.3	5.9	11.9	13.7	15.9	9.0	10
	.0	.1	.4	.0	.4	.4	1.9	2.5	.8	10
	1.1	.4	.6	.9	1.3	2.5	4.0	3.2	2.1	10
	1.8	.9	.8	1.4	2.2	5.9	4.6	4.2	3.1	10
	.0	.0	.0	.0	.0	.1	.6	1.9	.5	10
	.1	.0	.0	.0	.0	.0	.0	.1	.0	10
	.0	.0	.0	.0	.0	.0	.0	.1	.1	10
	.1	.0	.0	.0	.0	.2	.3	.8	.2	10
	.0	.0	.0	.0	.0	.2	1.0	1.3	.4	10
	.4	.2	.2	.3	.5	1.2	1.5	1.8	.9	10

1900 - 1986:

MAR	APR	MAY	JUN
0/0	0/0	0/0	1/1
0/0	0/0	0/1	3/5
0/0	0/0	0/1	5/9

SEP	OCT	NOV	DEC	ANN
1/5	0/0	0/0	0/0	5/12
8/15	2/4	0/0	0/0	20/37
19/36	3/9	0/0	0/0	53/87