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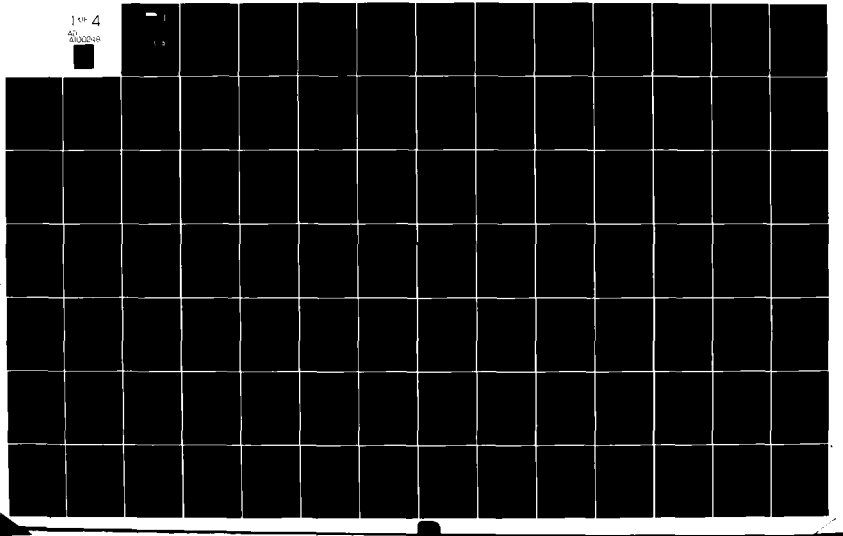

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REVISED UNIFORM SUMMARY
SURFACE WEATHER OBSERVATIONS

UPPER FROBISHER BAFFIN IS NWT WBAN 16603
N 63 45 W 068 33 ELEV 65 FT
110

PARTS A-F
POR FROM HOURLY OBS MAR 42-FEB 47, APR 47-MAR 48, MAY 48-AUG 50
POR FROM DAILY OBS MAR 42-FEB 47, APR 47-MAR 48, MAY 48-FEB 50

FEDERAL BUILDING
ASHEVILLE, N. C.

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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
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1. REPORT NUMBER: USAFETAC/DS-81/043
2. GOVT ACCESSION NO.:
3. RECIPIENT'S CATALOG NUMBER:

4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Frobisher Bay, Baffin Island, Northwest Territories, Canada
5. TYPE OF REPORT & PERIOD COVERED: Final rept.
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18. SUPPLEMENTARY NOTES

The following parts are missing from this document:
Part A- Atmospheric Phenomena
Part B- Precipitation, Snowfall, Snow Depth
Part E- Daily Max, Min, and Mean Temp/ Extreme Max and Min Temp

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

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

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

This report is a six-part statisitical summary of surface weather observations for Frobisher Bay, Baffin Island, Northwest Territories, Canada
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Northwest Territories, Canada
** Frobisher Bay, Baffin Island, Canada

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

The Period of Record (POR) for this document is:
For Daily Observations MAR 42- FEB 47, APR 47- MAR 48, MAY 48- AUG50
For Hourly Observations MAR 42- FEB 47, APR 47- MAR 48, MAY 48- AUG 50

STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
16603	UPPER FROBISHER BAFFIN IS NWT	N 63 45	W 068 33	65	-	-

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL TYPE BAROMETER	OBS PER DAY
1	Crystal #2	AAF	Mar 42	Dec 43	N 63°17'	W 68°17'		93'	
2	Upper Frobisher (Crystal #2)	AAF	Jan 44	Mar 47	N 63°45'	W 68°32'		54.5'	
3	"	AAF	18 Apr 47	Apr 48	N 63°44'	W 68°22'		68'	
4	"	AAF	May 48	May 50	N 63°45'	W 68°33'		68'	
5	"	AAF	Jun 50	Aug 50	N 63°45'	W 68°33'		65'	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Mar 42	S E Corner of Bldg #102	Anemometer	-	82'	
	Jul 42	" " "	"	-	62'	
2	Jan 44	North End of Operations Bldg	"	-	60'	
3	18 Apr 47	North End of Operations Bldg (Old Hqs Bldg)	"	-	30'	
4	May 50	North End of Operations Bldg	"	-	30'	

USAF ETAC FORM APR 66 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

STATION NO:	STATION NAME:	LATITUDE:	LONGITUDE:	STATION ELEV FT	CALL SIGN:	WMO NO:
16603	FROBISHER BAY NWT DOT APT	N 63 45	W 068 33	68	CYFB	72909

STATION HISTORY AND WIND EQUIPMENT INFORMATION

DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
Mar 42 to Aug 50	Frobisher Bay DOT Apt	Not available	N/A	N/A	N/A

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MAC—8 AFB, 8 68-3122

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ASHEVILLE, NORTH CAROLINA

Revised
UNIFORM SUMMARY
of
SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

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

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

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

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

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

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

16623 — STATION — [illegible] STATION NAME — 42-50 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL				18.0		18.0	1.7	.4	14.4		18.6	5473
FEB			.1		19.0		19.0	5.7	.1	14.2		20.0	4510
MAR					12.6		12.6	6.3	.1	12.5	.0	17.0	4430
APR			.0		21.5		21.5	.7	.3	5.9	.1	7.0	4673
MAY			2.7	.2	24.0		26.4	3.6		3.2		5.5	6089
JUN			9.5		9.6		16.4	5.1	.0	.1		5.2	5994
JUL		.0	15.0		.3		15.1	4.1	.0			4.1	6193
AUG			13.2		.1		13.3	7.6				7.6	6195
SEP			12.0	.1	11.0		22.5	7.6	.3	.1		8.0	5751
OCT			1.5	.2	24.8		27.0	2.1		3.0		5.1	5921
NOV			.5	.1	26.8		27.0	3.0	.1	10.0		13.1	5255
DEC				.1	21.1		21.2	3.4	.1	13.8		17.2	4991
TOTALS		.0	5.3	.1	15.7		21.0	4.7	.1	6.0	.0	10.3	65112

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WEATHER CONDITIONS

166.[illegible] STATION | [illegible] STATION NAME | 45-50 YEARS | JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JA	00-02				18.2		18.2	1.[illegible]		15.3		16.3	543
	03-05				22.1		22.1	1.0		14.5		15.5	540
	06-08				19.3		19.3	1.5		16.0		17.6	648
	09-11				17.7		17.7	3.8	.7	17.0		21.4	532
	12-14				15.4		15.4	3.4	.6	16.9		20.8	682
	15-17				16.9		16.9	2.2	1.0	17.6		21.0	681
	18-20				17.1		17.1	.2		17.7		17.9	650
	21-23				17.7		17.7			17.2		17.2	987
TOTALS					18.0		18.0	1.7	.3	16.6		18.6	5093

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WEATHER CONDITIONS

166 [illegible] FRANKLIN DAY NAT RGT APT 44-50 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02				21.3		21.3	2.2		14.4		16.7	534
	03-05				24.5		24.5	2.9		14.6		17.5	514
	06-08				20.3		20.3	5.3		12.7		17.5	573
	09-11				21.3		21.3	10.1	.2	11.6		21.7	596
	12-14		.2		16.4		16.5	6.5	.5	15.3		22.3	587
	15-17				13.9		13.9	8.0		15.0		23.0	588
	18-20		.5		16.2		16.5	5.6		14.8		20.3	575
	21-23		.2		18.0		18.0	3.1		13.7		18.8	543
TOTALS			.1		19.0		19.0	5.7	.1	14.2		20.0	4510

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WEATHER CONDITIONS

166.3 STATION | FROBISHER BAY INT DOT APT STATION NAME | 46-46,48-50 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (E.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02				20.5		20.5	3.4		12.8		16.3	923
	03-05				20.5		20.5	3.7		12.2		15.9	504
	06-08				20.2		20.2	7.5		10.6		16.2	594
	09-11				21.9		21.9	9.1	.5	13.0		22.1	453
	12-14				20.6		20.6	7.2	.5	14.0		21.6	587
	15-17				17.5		17.5	5.8		13.6		19.4	589
	18-20				17.1		17.1	6.8		12.0	.2	19.0	557
	21-23				18.2		18.2	5.8		12.0		17.8	499
TOTALS					19.6		19.6	6.3	.1	12.5	.0	18.9	4450

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WEATHER CONDITIONS

16[illegible] FRANCIS E WARREN AFB 42-47,49-50 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02				24.3		24.3		.6	9.1		9.7	536
	03-05				19.3		19.3		.5	5.1		5.9	491
	06-08		.2		21.4		21.6	1.1	.3	5.0		6.4	621
	09-11				23.1		23.1	1.1		5.4		6.5	646
	12-14				19.6		19.6	1.1	.6	6.6	.5	8.3	647
	15-17				18.7		18.7	.2	.3	5.6	.5	7.3	646
	18-20				21.3		21.3	.2		4.4		4.5	573
	21-23				24.8		24.8	.6	.2	5.8		6.6	513
TOTALS			.0		21.9		21.9	.7	.3	5.9	.1	7.0	4673

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WEATHER CONDITIONS

16603 FROBISHER BAY NWT CAN ARP 42-50 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	00-02		2.7		24.5		26.6	3.3		4.1		7.5	747
	03-05		2.2	.1	27.9		29.7	4.2		3.1		7.3	735
	06-08		2.5	.4	29.2		31.7	4.7		3.2		7.9	774
	09-11		2.5	.4	24.0		26.5	3.9		2.3		6.7	775
	12-14		1.6	.4	20.9		22.9	2.7		2.3		5.0	774
	15-17		3.4	.1	21.1		24.0	3.0		1.9		4.9	774
	18-20		3.8		21.7		24.6	3.5		3.7		7.2	761
	21-23		3.2	.1	22.8		25.1	3.7		4.5		8.3	749
TOTALS			2.7	.2	24.0		26.4	3.6		3.2		6.8	6089

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WEATHER CONDITIONS

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-50 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		12.8		10.1		22.8	5.1				5.3	750
	03-05		11.5		11.9		22.4	7.1	.1			7.2	749
	06-08		10.0		11.6		20.6	8.8				8.8	749
	09-11		8.4		9.7		16.9	5.9		.1		6.0	750
	12-14		7.3		8.8		16.0	3.2		.4		3.6	750
	15-17		8.4		8.5		15.9	3.1	.1	.1		3.3	749
	18-20		8.0		8.3		16.0	3.5				3.5	749
	21-23		9.2		7.5		16.6	3.6				3.6	748
TOTALS			9.5		9.6		18.4	5.1	.0	.1		5.2	5994

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WEATHER CONDITIONS

16623	FROBISHER BAY NWT CUT APT	42-50	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		18.3		.5		18.7	10.4				10.6	774
	03-05		18.2		.4		18.2	10.7				10.7	774
	06-08		13.6		.3		13.6	11.7				11.7	771
	09-11		12.4		.3		12.4	7.6	.1			7.8	772
	12-14		13.0				13.0	6.6				6.6	774
	15-17	.1	10.3		.1		10.5	4.4				4.4	775
	18-20		14.6		.3		14.8	4.8				4.8	775
	21-23		19.5		.5		19.7	8.5	.1			8.6	775
TOTALS		.0	15.0		.3		15.1	8.1	.0			8.1	6190

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ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

16603 — STATION
FRIEDRICHSHAFEN BAY APT OUT APT — STATION NAME
42-50 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		17.3		.1		17.3	7.1				7.1	773
	03-05		17.3		.1		17.1	11.4				11.4	775
	06-08		16.0		.1		16.1	11.6				11.6	775
	09-11		15.7				15.7	8.8				8.8	775
	12-14		13.9		.1		14.1	5.3				5.3	775
	15-17		12.4				12.4	4.4				4.4	775
	18-20		15.1				15.1	6.2				6.2	775
	21-23		17.7				17.7	6.1				6.1	772
TOTALS			15.8		.1		15.8	7.6				7.6	6195

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WEATHER CONDITIONS

16603 FROBISHER BAY INT OUT APT 42-63 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		10.3	.1	12.1		22.9	7.1	.3			7.4	720
	03-05		11.3	.4	11.3		22.7	7.5		.1		7.6	719
	06-08		11.9		11.4		22.6	10.3	.3	.4		11.0	720
	09-11		11.4	.3	11.4		22.2	9.0	.1			9.2	720
	12-14		11.9		9.7		21.0	8.6	.6			9.2	720
	15-17		12.4		10.2		21.6	6.0	.4			6.4	718
	18-20		12.4		8.4		20.4	6.6	.6			7.1	716
	21-23		14.3		12.7		26.5	5.8	.4			6.3	718
TOTALS			12.0	.1	11.0		22.5	7.6	.3	.1		8.0	5751

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WEATHER CONDITIONS

16603 FROBISHER BAY INT BOT APT 42-45 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		1.9	.5	25.6		27.4	1.2		3.0		4.2	741
	03-05		2.4	.9	26.2		28.8	1.7		4.0		5.8	744
	06-08		1.2	.9	27.4		29.2	2.0		3.6		6.5	742
	09-11		.9	.5	25.9		27.1	2.6		1.9		4.5	737
	12-14		1.8	.3	24.3		26.6	3.1		1.5		4.6	741
	15-17		2.4	.8	24.0		27.2	2.8		2.3		5.1	739
	18-20		2.0	.4	22.6		24.9	1.4		3.1		5.1	740
	21-23		1.3	1.8	21.3		24.7	1.5		3.8		5.3	737
TOTALS			1.8	.8	24.8		27.0	2.1		3.0		5.1	5921

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WEATHER CONDITIONS

166 [illegible] FAIRCHILD RAY [illegible] OCT APT 42-45 [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]v	00-02		.3	.2	26.5		27.3	2.9		10.2		12.9	656
	03-05		.6	.2	26.9		27.2	2.6		9.6		12.2	648
	06-08		.8		23.0		23.6	4.[illegible]	.2	[illegible].1		13.3	656
	09-11		1.2	.2	27.7		29.0	4.0	.6	10.2		14.7	65[illegible]
	12-14		.8		28.4		29.4	2.6	.3	11.1		14.5	65[illegible]
	15-17		.2		27.3		27.4	3.5		11.1		14.7	660
	18-20		.6		24.5		25.2	2.[illegible]		9.2		12.1	66[illegible]
	21-23			.3	27.3		27.6	2.0		9.7		11.7	659
TOTALS			.5	.1	26.5		27.0	3.0	.1	10.0		13.1	5255

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WEATHER CONDITIONS

166 [illegible] FROBISHER BAY NWT YUT APT 42-49 DEC
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02			.5	19.1		19.6	3.0		15.9		18.5	993
	03-05			.2	22.7		22.8	3.0		15.9		19.9	565
	06-08				21.1		21.1	3.5		11.[illegible]		15.2	627
	09-11				22.3		22.3	3.7	.3	9.5		13.3	656
	12-14				22.4		22.4	3.[illegible]	.6	12.2		16.5	655
	15-17				21.8		21.8	4.3	.2	12.4		15.[illegible]	655
	18-20			.2	19.7		19.9	2.8		17.4		20.2	639
	21-23				19.8		19.8	2.[illegible]		15.8		19.6	601
TOTALS				.1	21.1		21.2	3.4	.1	13.8		17.2	4991

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

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

WEATHER CONDITIONS

135 STATION | STATION NAME | 46-64 YEARS | LL MONTH

MONTH	HOURS E.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	[illegible]				[illegible]		[illegible]	7.[illegible]	[illegible]	[illegible]		37.3	124
					17.[illegible]		[illegible]	17.[illegible]	1.[illegible]	27.[illegible]		39.3	112
			[illegible]		11.[illegible]		[illegible]	[illegible]	1.1	37.[illegible]		[illegible]	[illegible]
					11.[illegible]		[illegible]	1.[illegible]	[illegible]	12.[illegible]		13.[illegible]	[illegible]
			.[illegible]		12.[illegible]		[illegible]	[illegible]	.[illegible]	13.[illegible]		21.[illegible]	124
			[illegible]	.[illegible]	7.[illegible]		53.[illegible]	15.[illegible]	.[illegible]			19.[illegible]	124
		.1	17.[illegible]				52.4	25.[illegible]				25.[illegible]	124
			17.[illegible]		.[illegible]		75.[illegible]	25.0				25.[illegible]	124
			7.[illegible]		12.[illegible]		74.[illegible]	10.[illegible]	5.0	2.[illegible]		17.[illegible]	124
			.[illegible]	.[illegible]	19.[illegible]		76.[illegible]	10.[illegible]	4.8	12.9		26.6	124
					1.[illegible]		71.[illegible]	12.[illegible]		14.4		24.4	[illegible]
					[illegible].[illegible]		53.[illegible]	6.[illegible]	1.[illegible]	16.[illegible]		24.[illegible]	7[illegible]
TOTALS		.1	4.[illegible]	.[illegible]	9.[illegible]		61.[illegible]	13.[illegible]	1.[illegible]	13.[illegible]		25.4	132[illegible]

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JULY 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, ~~but has been removed from this summary.~~

DATA PROCESSING DIVISION
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME 42-52 YEARS

PRECIP	AMOUNTS (INCHES) NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES) MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	.4							[illegible]	[illegible]	.35	.53	.14
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	.5							[illegible]	[illegible]	.44	1.00	.07
MAR	[illegible]	[illegible]	[illegible]	[illegible]	2.3	2.3	.9							[illegible]	217	.5[illegible]	1.5[illegible]	.05
APR	[illegible]	[illegible]	[illegible]	1.0	5.0	2.2	1.7							[illegible]	1[illegible]	.51	1.27	.17
MAY	[illegible]	[illegible]	[illegible]	[illegible]	5.4	2.9	1.[illegible]	.7						[illegible]	[illegible]	.74	2.44	.13
JUN	[illegible]	[illegible]	[illegible]	7.[illegible]	3.3	4.1	3.0	1.1						[illegible]	[illegible]	.91	1.3	.13
JUL	[illegible]	[illegible]	[illegible]	[illegible]	5.4	7.5	2.9	1.4	.1					[illegible]	217	1.33	2.92	.31
AUG	[illegible]	[illegible]	[illegible]	[illegible]	7.3	1.4	2.5	2.5	.1					[illegible]	279	1.[illegible]	3.[illegible]	.75
SEP	[illegible]	[illegible]	[illegible]	[illegible]	3.4	5.4	2.[illegible]	2.5	1.2					[illegible]	240	1.38	4.55	.16
OCT	[illegible]	[illegible]	[illegible]	4.7	7.[illegible]	5.1	2.3	1.4						[illegible]	217	1.14	1.[illegible]	.33
NOV	[illegible]	[illegible]	[illegible]	[illegible]	0.7	5.4	2.5	.3						[illegible]	240	.9[illegible]	2.11	.27
DEC	[illegible]	[illegible]	[illegible]	4.0	3.2	1.6	.5	.5						[illegible]	186	.51	.9[illegible]	.14
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	5.2	4.4	2.1	.9	.2					[illegible]	2033	11.14		

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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-50 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42			T	T	.14	.09	.52	.26	.31	.05	.26	.08	
43	.01	.09	.02	.08	.34	.47	.29	.20	1.44	.17	.09	.45	1.44
44	.11	.13	.07	.10	.80	.25	.12	.62	.06	.18	.28	.06	.80
45	.08	.02	.14	.42	.36	.19	1.14	.42	.45	.90	.12	.20	1.14
46	.10	.22	.11	.10	.05	.47	.19	.97	.74	.63	.60	.02	
47	.11	.06		T	.02	.90	.63	.31	.54	.31	.12	.75	
48	.15	.32	.09		.18	.43	.53	.77	.64	.35	.70	.05	
49	.22	.15	.40	.20	.48	.82	.20	1.08	1.16	.74	.44	1.20	
50	.32	.20	.16	.30	.08	.58	.33	.26					
MEAN	.14	.15	.14	.20	.27	.43	.44	.54	.67	.47	.33	.27	1.13
S D	.094	.104	.123	.136	.252	.227	.316	.331	.448	.288	.231	.281	
TOTAL OBS	248	198	217	180	279	270	279	279	240	217	240	186	2533

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

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EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

16603 FROBISHER BAY NWT DOT APT 42-50
STATION STATION NAME YEARS

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

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42			TRACE	TRACE						.05			PRECIP
			6	20						28			DAYS
46												.02	PRECIP
												13	DAYS
47				TRACE									PRECIP
				24									DAYS
49		.15										1.20	PRECIP
		27										10	DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA PROCESSING DIVISION
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 45-50 YEARS

PRECIP	AMOUNTS (INCHES) NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES) MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	27.7	9.1	7.7	1.3	.8								[illegible]	155	3.7	5.2	2.1
FEB	53.1	29.[illegible]	11.5	6.2	3.3	1.8	.2				2			[illegible]	113	6.1	11.2	1.0
MAR	44.9	27.4	10.5	6.5	.4	1.0			.4					22.2	124	3.7	15.4	2.3
APR	42.[illegible]	31.1	12.2	7.7	2.2	2.2								[illegible]	[illegible]	5.3	8.7	3.4
MAY	43.9	4[illegible]	6.4	3.2	.0			1.3						11.3	155	2.5	1.1	.3
JUN	57.4	25.3	5.3	1.3	.7									7.3	150	1.1	[illegible]	[illegible]
JUL	96.1	1.3													155	[illegible]	[illegible]	.0
AUG	96.1	.4	.4	.5										1.3	155	.2	1.1	.0
SEP	5[illegible].2	25.[illegible]	[illegible].3	1.7	3.3	.8	.9		.3					15.8	120	6.6	20.0	[illegible]
OCT	22.[illegible]	37.1	17.7	12.3	2.4	.8	2.4		.4					37.1	124	11.2	18.9	6.1
NOV	2[illegible].3	37.5	15.0	15.4	4.2	1.7	.9	.8	.8					38.2	120	13.7	23.3	3.1
DEC	41.9	4[illegible].3	9.7	1.6	1.6				1.5					14.5	62	5.4	9.5	1.3
ANNUAL	54.9	26.5	9.7	5.3	1.7	.8	.4	.2	.4					18.6	1323	63.7		

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EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

10603 STATION FROBISHER BAY NWT DOT APT STATION NAME 46-50 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42													
43													
44													
45													
46	1.0	3.5	1.4	1.4	.7	2.4	TRACE	.0	8.4	1.1	6.0	.2	
47	1.1	.6		T	.6	.1	TRACE	.0	.5	2.3	1.7	7.5	
48	1.5	3.2	.9		1.8	TRACE	.0	.0	TRACE	3.5	7.0	.5	
49	2.2	1.5	7.3	3.2	5.4	.9	.0	TRACE	2.3	7.4	4.4	12.0	
50	3.2	2.0	1.6	3.0	.8	.1	.0	1.0					
MEAN	1.80	2.33	2.80	2.53	1.75	.70	TRACE	.20	2.80	3.58	4.78	4.00	
S.D.	.914	1.320	3.014		2.105	1.017	.000	.447	3.862	2.732	2.315		
TOTAL OBS.	155	113	124	90	155	150	155	155	120	124	120	62	1523

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

16603 STATION — FROBISHER BAY NWT DOT APT STATION NAME — 46-50 YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47			0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
43	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
44	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
46												.2	SNOFALL
												13	DAYS
47				TRACE									SNOFALL
				24									DAYS
49		1.5										12.0	SNOFALL
		27										10	DAYS
MEAN													
S.D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 42-50 YEARS

PRECIP	AMOUNTS (INCHES) NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES) MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN						14.5	[illegible]	[illegible]	[illegible]					100.0	[illegible]			
FEB						14.1	[illegible]	[illegible]	[illegible]	[illegible]				100.0	[illegible]			
MAR							[illegible]	[illegible]	[illegible]					100.0	[illegible]			
APR						13.0	10.6	[illegible]	[illegible]					100.0	[illegible]			
MAY		[illegible]	[illegible]	[illegible]	3.2	13.5	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]			
JUN	[illegible]	[illegible]	13.3	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
JUL	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]			
AUG	100.0														[illegible]			
SEP	[illegible]	11.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							12.1	[illegible]			
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	217			
NOV				[illegible]	[illegible]	57.1	22.9	[illegible]						100.0	[illegible]			
DEC						40.6	42.4	[illegible]						100.0	217			
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]			

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

16603 (STATION) FROBISHER BAY NWT DUT APT (STATION NAME) 42-50 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
42							0	0	0		6	7	
43	4	5		4	2	1	0	0	6	3	8	12	
44	12	18	20	16	10	2	0	0	TRACE	7	8	10	20
45	10	8	10	18	15	4	0	0	2	3	4	9	18
46	11	21	24	25	24		TRACE	0	11	24	17	20	
47	26	29			31	4	TRACE	0	TRACE	4	6	15	
48	18	37	30		30	TRACE	0	0	0	10	10	7	
49	9		28	31	47	2	0	0	1	13	19		
50	14	11	15	19	18	7	1	0					
MEAN	13.0	18.4	21.2	18.8	22.1	2.9	.1	.0	2.5	9.1	9.8	11.4	19.0
S D	6.612	11.603	7.705	9.109	14.053	2.360	.333	.000	4.000	7.559	5.418	4.721	
TOTAL OBS	248	198	186	180	248	210	279	279	240	217	240	217	2742

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

16603 FROBISHER BAY N.T. DOT APT 42-50
STATION STATION NAME YEARS

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

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42						0				3			SND DPTH
			0	0	0	T				13			DAYS
43			0										SND DPTH
													DAYS
46						0							SND DPTH
													DAYS
47				31									SND DPTH
				11									DAYS
49		13										30	SND DPTH
		27										10	DAYS
MEAN													
S D													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

16603 STATION FROBISHER BAY N.T. GOT APT STATION NAME 46, 49 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43													
44													
45													
46		41											
47													
48													
49		5	43										
50													
MEAN	41.0	43.0											
S D													
TOTAL OBS	31	29											59

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 FROBISHER BAY SWT OUT APT 42-50 YEARS ALL MONTH

ALL WEATHER CLASS ALL HOURS LST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	1.9	2.2	1.3	1.2	.4	.1	.1	.1		9.9	12.9
NNE	.5	.5	.6	.4	.1	.1	.1	.0	.0	.0		2.2	9.5
NE	.6	1.0	1.1	.5	.3	.2	.1	.1	.0	.0		4.0	9.3
ENE	.3	.3	.6	.4	.2	.1	.0	.0	.0			2.0	11.4
E	.3	.7	1.2	1.0	.4	.3	.1	.0	.0	.0		4.0	11.6
ESE	.4	.5	.8	.6	.3	.3	.1	.0	.0	.0		3.2	12.0
SE	1.3	2.2	2.9	2.1	.8	.5	.1	.1	.0			10.1	10.0
SSE	1.0	1.8	2.0	1.6	.6	.4	.1	.0	.0			7.7	10.1
S	1.0	1.4	1.4	.7	.3	.2	.0	.0				5.1	8.3
SSW	.5	.5	.4	.2	.1	.1	.0	.0				1.7	7.5
SW	.6	.7	.6	.2	.1	.0	.0					2.3	6.6
WSW	.2	.3	.3	.2	.1	.1	.0			.0		1.2	9.1
W	.4	.6	.7	.4	.1	.1	.0	.0				2.3	8.8
WNW	.8	.7	1.0	.3	.4	.2	.0	.0				3.8	10.1
NW	1.7	2.2	3.7	3.5	1.5	1.0	.2	.1	.0			13.8	11.1
NNW	1.3	1.5	2.6	3.4	2.1	1.5	.4	.1	.0			13.2	13.3
VARBL													
CALM												13.4	
	12.5	16.3	22.0	18.6	8.6	6.1	1.7	.8	.1	.0		100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 65102

USAF ETAC FORM 0-8-5 OL 1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 CITY CODE — FRITSCHER BAY NAT DET APT STATION NAME — 43-50 YEARS — JAN MONTH

ALL WEATHER CLASS — ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.0	2.3	2.3	1.3	1.1	.5	.4	.1			12.0	12.7
NNE	.6	.6	.6	.5	.4	.1	.1					2.8	10.0
NE	1.3	1.8	1.1	1.1	.8	.7	.4	.5	.0	.0		7.9	13.0
ENE	.5	.4	.4	.3	.2	.2	.1	.2	.0			2.2	13.1
E	.7	.9	1.0	.6	.3	.2	.1	.0		.0		4.0	10.2
ESE	.4	.5	.5	.5	.3	.4	.1	.4	.1	.0		3.0	16.8
SE	1.4	.7	.8	.6	.3	.2	.1	.1				4.3	10.1
SSE	.7	.5	.5	.4	.1	.2	.2	.2	.1			2.4	15.9
S	.5	.4	.3	.1	.0	.1						1.3	7.3
SSW	.2	.2	.1	.1								.6	6.6
SW	1.1	.5	.2	.2	.0	.0						2.2	9.4
WSW	.1	.1	.0	.0								.3	5.3
W	.6	.7	.4	.2	.1	.1						2.1	7.0
WNW	.5	.6	1.3	.6	.4	.1						3.4	9.5
NW	2.1	2.4	4.1	4.4	2.4	1.8	.6	.3	.1			18.2	12.6
NNW	1.0	1.4	2.2	4.1	2.4	1.9	.7	.3	.0			14.0	14.9
CALM												19.3	
	12.7	13.6	15.7	16.6	9.2	7.2	2.9	2.2	.5	.1		100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 5090

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FAIRBANKS WAY ST OLT APT — STATION NAME — 63-69 — YEARS — [illegible] — MONTH

ALL WEATHER — CLASS — ALL — HOURS

CONDITION

SPEED KNTS DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	Σ	MEAN WIND SPEED
N	2.8	2.8	2.2	2.4	1.6	1.7	1.[illegible]	.4	.1			14.5	13.2
NNE	.6	.4	.4	.2	.1	.2	.0					1.[illegible]	7.4
NE	1.6	1.3	.9	.2	.1	.1						3.[illegible]	5.4
ENE	.9	.1	.3	.4	.2	.3	.1	.1				1.[illegible]	14.5
E	.8	.4	.8	.7	.5	.5	.4	.1				4.[illegible]	13.5
ESE	.3	.2	.3	.4	.3	.1	.0					1.[illegible]	10.[illegible]
SE	1.4	1.0	1.6	1.1	.4	.3	.1					[illegible].[illegible]	9.3
SSE	1.7	.8	.5	.5	.3	.4	.1	.0				3.3	10.3
S	1.0	.5	.2	.2	.1	.1		.0				2.[illegible]	6.4
SSW	.4	.2	.0	.1	.0		.0	.0				.[illegible]	8.9
SW	.5	.3	.2	.1	.0							1.[illegible]	5.4
WSW	.1	.0	.1									.2	4.4
W	.3	.2	.3	.1	.1	.1						1.2	9.0
WNW	.6	.6	1.0	.7	.5	.5	.0					3.[illegible]	11.7
NW	2.7	2.6	4.1	3.3	2.1	2.1	.8	.1				17.[illegible]	11.5
NNW	1.0	1.4	2.6	2.4	2.4	2.0	.6	.4	.1			12.[illegible]	14.7
VARBL													
CALM												24.1	
	14.9	12.9	14.7	12.[illegible]	8.6	8.3	2.6	1.2	.1			100.0	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 45[illegible]9

USAF ETAC [illegible] 0-8 5 (OL-1 [illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] (STATION NUMBER) [illegible] (STATION NAME) 47-46,49-50 (YEARS) (YEAR / MONTH)

ALL (CLASS)

ALL (HOURS / DAY)

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.7	1.[illegible]	2.[illegible]	2.1	2.1	.[illegible]	.2	.2	.0		13.0	14.8
NNE	.5	.6	.2	.4	.1	.1						1.9	9.7
NE	1.0	.8	.9	.5	.2	.2	.0					3.5	8.8
ENE	.6	.3	.2	.2	.4	.2		.0				1.6	12.6
E	.8	.5	.9	1.1	.3	.2	.1					3.8	10.5
ESE	.4	.5	.4	.4	.1		.0					1.0	9.4
SE	1.8	1.1	.9	1.3	1.0	.5	.1	.1				6.8	10.5
SSE	.7	.6	.2	.4	.1	.2	.1	.0				2.3	9.6
S	.7	.7	.1	.1	.0							1.7	4.6
SSW	.3	.2	.0	.0		.0						.6	4.3
SW	.2	.2	.2	.1	.0	.0						.8	8.9
WSW	.1	.1	.2	.1	.1	.1						.6	11.9
W	.0	.3	.5	.4	.1							2.1	7.3
WNW	.4	1.0	.6	.4	.1	.0						3.0	6.5
NW	2.9	2.8	4.3	3.4	1.7	1.0	.2	.0				18.3	10.2
NNW	1.4	1.3	2.1	3.8	2.0	2.5	.9	.3	.0			15.5	15.2
VARBL													
CALM												24.6	
	14.6	13.0	13.6	15.2	9.3	7.1	2.2	.7	.2	.0		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4449

USAF ETAC FORM 0-8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

165 [illegible] PATRICK AFB, FLA [illegible] 42-47,49-50 YEARS APR MONTH

ALL [illegible] DAYS ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	2.6	3.4	1.6	1.0	.3	.1				12.7	12.5
NNE	.4	.6	.5	.7	.1	.1	.1	.0				2.1	9.5
NE	.8	1.2	1.0	.5	.2	.2	.1	.1				4.2	9.1
ENE	.1	.2	.4	.5	.1	.1						1.5	11.4
E	.5	.7	.8	.6	.1	.1	.0					2.9	9.8
ESE	.4	.4	.7	.8	.2	.1	.1	.1				2.9	11.0
SE	1.0	1.8	2.5	1.5	.6	.4	.4	.1	.0			8.4	11.8
SSE	.6	.6	.8	1.0	.4	.6	.1					4.2	11.2
S	1.2	1.0	.6	.4	.1	.1						3.5	6.7
SSW	.6	.3	.1	.0	.0	.0	.0	.0				1.1	7.4
SW	.9	.3	.3	.2	.0	.1	.0					1.8	6.7
WSW	.3	.1	.1	.1	.0							.5	6.2
W	.4	.3	.6	.1	.1	.4	.0	.0				2.0	10.8
WNW	.7	.6	.9	.9	.4	.1	.0					3.5	9.6
NW	1.4	1.8	5.0	4.4	2.0	.7	.1					15.3	11.0
NNW	1.1	1.4	3.5	4.7	3.1	2.2	.2	.0				16.4	13.8
VARBL													
CALM												16.5	
	12.1	18.2	20.9	19.3	9.2	6.6	1.5	.5	.0			100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 4073

USAF ETAC FORM 0-8-5-OL 1 PREVIOUS EDITION [illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] EXHIBISHED BAY [illegible] APT — 52-56 — 6Y
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.8	1.7	1.9	.9	.5	.1					6.9	11.4
NNE	.3	.2	.8	.3	.1	.0						1.9	8.7
NE	.7	1.1	1.1	.5	.4	.2	.0	.0				3.9	9.1
ENE	.2	.2	.6	.7	.5	.3						2.5	13.0
E	.5	.4	1.0	1.2	.6	.5	.1	.0				4.3	12.7
ESE	.4	.4	.7	1.1	.4	.3	.0	.0				3.5	11.7
SE	1.5	2.8	3.7	2.6	1.1	1.0	.3	.2				13.2	11.0
SSE	1.2	1.4	2.2	2.0	.9	.7	.1					8.5	10.9
S	1.3	1.3	1.3	.9	.3	.1						5.2	7.9
SSW	.5	.5	.3	.4	.1							1.7	7.0
SW	1.0	.6	.2	.1	.0							1.9	4.7
WSW	.3	.3	.2	.1	.1							1.0	7.1
W	.6	1.0	.8	.3	.1	.1	.1	.1				3.0	8.9
WNW	.4	.6	1.1	.9	.7	.4	.1	.0				4.1	12.1
NW	.6	1.6	3.4	5.1	2.1	1.1	.1	.0				14.0	12.5
NNW	.9	.9	3.1	3.6	2.1	1.4	.3	.0				12.5	13.5
VARBL													
CALM												11.8	
	11.3	14.2	22.1	22.0	10.4	6.5	1.2	.4				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 6091

USAF ETAC FORM TDL 64 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY NWT DOT APT — STATION NAME
42-50 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS L.S.T.
CONDITION

SPEED KNTS. / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	2.3	1.[illegible]	.9	.9	.2					7.4	12.3
NNE	.1	.2	.3	.3	.1	.1	.0					1.2	10.4
NE	.3	.6	1.0	.7	.3	.1						3.0	9.8
ENE	.1	.2	.6	.3	.1	.0						1.[illegible]	10.1
E	.2	.5	1.0	.[illegible]	.3	.2	.1					[illegible].1	11.3
ESE	.4	.4	.8	.4	.1	.0	.0					2.2	8.[illegible]
SE	2.9	5.5	6.3	3.4	.8	.4	.1	.1				19.2	8.4
SSE	1.0	3.9	3.3	2.0	.3	.1						11.4	7.6
S	1.2	2.3	2.4	.8	.2	.1						7.1	7.3
SSW	.6	.7	.4	.2	.1	.0						2.0	4.4
SW	.6	1.0	.9	.2	.0							2.9	4.1
WSW	.2	.3	.7	.4	.1	.1	.0					1.7	10.0
W	.4	.5	1.0	.6	.1	.1						2.5	8.0
WNW	.6	.5	1.2	.6	.2	.0						3.2	8.8
NW	.8	1.2	4.4	3.0	.9	.3	.0					10.6	10.4
NNW	1.2	1.1	[illegible].2	3.8	2.0	1.5	.1	.0				12.8	12.7
VARBL													
CALM												4.7	
	11.8	19.7	29.8	19.4	6.3	3.7	.5	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 5996

USAF ETAC FORM NO. 0-8-5 (OL-1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

10603	FROBISHER BAY NWT DOT APT	42-50	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

ALL (HOURS L.S.T.)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 - 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	1.0	1.4	.7	.2	.1	.0				4.8	12.0
NNE	.2	.4	.4	.3	.1	.0						1.5	9.4
NE	.3	.3	.3	.3	.1	.0						1.2	8.3
ENE	.1	.2	.3	.3	.2	.0						1.0	10.5
E	.2	.2	.6	.2	.2	.0						1.5	9.7
ESE	.3	.4	.8	.4	.2	.0						2.0	9.0
SE	2.0	3.5	4.5	2.1	.6	.8	.1					13.5	8.9
SSE	2.0	5.5	4.8	2.7	1.0	.5	.0					16.6	8.6
S	1.9	3.4	3.3	1.3	.4	.2	.0					10.4	7.7
SSW	.4	.8	1.0	.4	.2	.1	.0					3.4	7.9
SW	.9	1.8	.9	.2								3.8	5.6
WSW	.7	.7	.6	.4	.1	.0						2.5	7.0
W	.5	.5	.6	.3	.1	.0						2.0	7.4
WNW	1.0	.5	.7	.5	.2	.0						2.9	7.8
NW	1.4	1.2	1.9	2.7	1.1	.6	.1					8.9	11.1
NNW	1.6	1.3	2.5	3.0	1.6	.7	.3	.0				11.1	11.3
VARBL													
CALM												12.5	
	14.4	21.3	24.4	16.5	6.8	3.5	.7	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6196

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

10603 (WBAN) FROBISHER BAY NET DUT APT (STATION NAME) 42-50 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	1.2	1.3	.6	.3	.1					5.1	10.7
NNE	.3	.3	.2	.2	.0							1.0	7.1
NE	.5	.5	.4	.3	.1	.0						1.8	7.2
ENE	.3	.3	.4	.1	.1	.1	.0					1.3	8.4
E	.3	.3	.3	.3	.2	.1						1.6	10.0
ESE	.3	.4	.7	.6	.4	.2	.0					2.6	11.3
SE	1.4	2.5	2.6	2.0	.5	.2						9.3	8.6
SSE	1.4	3.4	3.1	2.0	.9	.3	.1	.1				13.9	9.3
S	1.7	3.5	3.9	1.5	.5	.3	.0					11.3	8.0
SSW	.7	1.0	1.0	.4	.1	.1	.0					3.3	7.3
SW	.7	1.7	1.1	.4	.2	.0						4.2	6.9
WSW	.4	.5	.7	.4	.2		.0					2.3	8.7
W	.4	.6	.9	.3	.0	.0						2.3	7.5
WNW	.6	.9	1.1	1.2	.3	.1	.1	.0				4.6	9.9
NW	1.3	2.5	3.7	3.8	1.6	.5	.1	.0				13.5	10.7
NNW	1.4	2.0	2.9	2.5	1.2	.6	.2					10.8	10.6
VARBL													
CALM												11.1	
	12.8	21.2	20.3	17.9	6.9	2.8	.7	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 6196

USAF ETAC FORM NO. 84 0-85 (OL 1) - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION — FROBISHER BAY NWT DUT APT STATION NAME — 42-49 YEARS — SEP MONTH

ALL WEATHER CLASS — ALL HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	1.7	2.1	1.9	.5	.7	.3	.2				8.3	11.8
NNE	.6	.4	.6	.2	.1	.0						2.0	7.3
NE	.5	1.0	.7	.5	.2	.0						2.9	7.8
ENE	.3	.3	.4	.2	.1							1.1	7.5
E	.2	.9	1.3	.5	.1	.0						3.1	8.3
ESE	.5	.5	.7	.5	.1	.1						2.3	8.3
SE	1.0	1.9	3.2	2.2	.7	.2						9.3	9.5
SSE	1.6	2.0	2.6	3.1	1.3	.6	.2					11.3	10.9
S	1.1	1.7	1.5	1.6	.6	.3	.0					6.9	9.5
SSW	.8	.6	.5	.2	.0	.0						2.2	6.3
SW	.7	1.0	.9	.4	.1	.0	.0					3.2	7.4
WSW	.2	.5	.5	.3	.2	.2				.0		1.9	10.8
W	.3	.8	.9	1.0	.3	.0						3.4	9.8
WNW	.4	.6	1.6	1.5	.8	.6		.0				5.5	12.4
NW	.7	4.0	4.3	3.5	1.2	.9	.1	.0				12.8	11.4
NNW	.7	1.6	3.4	3.5	1.9	1.3	.6	.2				13.3	13.7
VARBL													
CALM												10.6	
	10.4	17.4	29.4	21.3	8.2	5.0	1.2	.5		.0		100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 5758

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION — FROBISHER BAY [illegible] APT STATION NAME — 42-49 YEARS — OCT MONTH

ALL WEATHER CLASS — ALL HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	1.4	2.2	2.0	1.3	1.3	.3					10.4	13.0
NNE	.3	.7	.8	.7	.1	.0	.0					2.9	8.5
NE	.5	1.2	1.9	1.2	.3	.2						5.5	9.0
ENE	.2	.5	1.1	.5	.1	.1	.1		.0			3.[illegible]	9.9
E	.5	1.3	3.1	1.6	.4	.5	.1	.1	.1	.1		7.[illegible]	11.3
ESE	.3	.8	1.2	1.1	.6	.3	.3	.1				5.1	13.6
SE	.6	1.6	3.8	2.9	1.6	1.4	.2	.0				12.3	12.3
SSE	.4	.6	.9	1.2	.7	.6	.1					4.4	12.8
S	.3	.6	.9	.5	.4	.3	.1	.0				3.2	11.6
SSW	.2	.4	.5	.3	.1	.1	.0					1.5	9.4
SW	.3	.6	.9	.5	.1	.0	.0					2.4	8.2
WSW	.2	.1	.3	.4	.1	.2	.1					1.4	12.9
W	.4	.5	.8	.6	.4	.3	.0					3.2	11.4
WNW	.4	.6	1.3	1.2	.6	.2	.1					4.3	11.2
NW	1.3	2.1	3.7	2.9	1.1	.9	.2	.1				12.4	11.0
NNW	.5	1.8	4.2	3.9	2.3	1.1	.1	.1				14.2	12.4
VARBL													
CALM												6.3	
	8.1	15.1	27.4	22.3	10.0	8.0	1.7	.4	.1	.1		100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 5924

USAF ETAC FORM 0-8-5-OL 1 (JUL 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613	FRANKLIN [illegible] ARPT	42-49	YEAR	ALL	MONTH
STATION	STATION NAME				

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.5	1.7	2.7	1.7	1.2	.3	.1	.0			10.7	13.0
NNE	.4	.6	.8	[illegible]	.1	.2	.0	.0				3.1	[illegible]
NE	.7	1.5	1.6	.6	.2	.2	.1	.0				5.1	8.9
ENE	.4	.5	1.3	1.1	.4	.2	.2	.1				4.2	12.4
E	.2	.8	2.3	2.0	1.0	.7	.2	.1				7.3	13.2
ESE	.4	.7	2.1	2.5	1.2	1.0	.3	.1	.1	.0		8.4	14.1
SE	.9	1.2	2.2	3.4	1.4	.8	.2	.1				10.2	12.7
SSE	.3	.6	1.2	1.5	1.1	.9	.3	.1				6.2	14.3
S	.3	.5	.4	.5	.5	.6	.1	.0				2.9	14.1
SSW	.1	.2	.2	.3	.1	.3	.0					1.2	13.1
SW	.2	.2	.5	.4	.1	.1	.1					1.6	10.5
WSW	.1	.1	.2	.2	.1	.0						.7	11.2
W	.2	.5	.4	.2	.1	.1						1.5	8.8
WNW	.4	.5	.8	.6	.2	.2	.2					2.8	11.2
NW	1.7	2.5	3.0	2.8	1.0	.8	.3					12.2	10.4
NNW	1.3	2.0	2.5	3.0	2.3	1.7	.6	.1				13.7	13.3
VARBL													
CALM												7.7	
	9.9	14.0	21.3	23.1	11.3	9.0	2.8	.7	.1	.0		100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 9232

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS

16603 FAIRBANKS MAY INT UOT APT 42-49 YEARS DEC MONTH

ALL WEATHER ALL HOURS

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.5	3.0	2.3	2.4	1.8	3.0	1.5	.2	.4	.1		18.1	14.0
NNE	1.1	.6	1.2	.6	.3	.3	.4	.2	.1	.0		5.1	13.2
NE	1.9	1.8	2.1	.9	.3	.2	.1	.2		.0		7.4	9.0
ENE	.2	.6	.9	.5	.2	.1	.0	.1				2.5	10.6
E	1.0	.9	1.1	1.0	.4	.2	.1	.2	.0	.0		4.9	11.2
ESE	.6	.5	.6	.7	.2	.2	.0	.0				2.9	9.9
SE	1.4	1.2	1.0	1.0	.4	.1	.0					5.0	8.3
SSE	.6	.2	.4	.5	.2	.0						2.0	9.2
S	.5	.3	.4	.2	.1	.0						1.6	6.9
SSW	.3	.1	.0	.0	.0							.4	4.5
SW	.3	.1	.1									.6	4.5
WSW	.1	.1	.0	.0	.0							.3	5.5
W	.6	.4	.3	.2	.1							1.6	6.6
WNW	1.1	1.0	.5	.4	.1	.1	.0					3.3	6.9
NW	4.3	3.6	3.3	2.7	1.5	1.6	.4	.1				17.6	10.0
NNW	1.7	2.1	1.9	2.9	1.9	1.4	.4	.3	.1			12.9	12.8
CALM												13.8	
	19.3	16.6	16.2	14.2	7.7	7.2	2.9	1.3	.5	.2		100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 4988

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY INT INT APT	43-50	JAN
	STATION NAME	YEARS	MONTH
	ALL WEATHER		0000-0200
	CLASS		HOURS (LST)
	CONDITION		

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.2	2.1	2.3	1.0	.9	.9	.3				11.5	12.5
NNE	.2	.9	1.2	.3	.3							2.9	9.1
NE	1.9	3.6	.9	1.0	1.4	.7		.5	.2			10.1	11.0
ENE	.7		.2		.2			.2	.2			1.4	15.4
E	.5	.7	1.0	.7	.7	.3	.2					4.1	12.4
ESE	.4	.3	.5	.7	.2	.7						2.7	12.9
SE	1.4	.2	.5	.7	.7	.3						3.8	10.5
SSE	.2	.7	.7	.5	.2	.3		.2	.3			3.1	16.1
S		.7	.5		.2	.2						1.5	10.4
SSW		.2										.2	4.0
SW	.9	.3	.3	.2	.2							1.9	6.2
WSW	.3	.2										.7	3.3
W	.9	.5	.3	.3								2.1	5.8
WNW	.4	.3	1.9	1.2	.3							4.6	9.4
NW	4.1	2.1	4.6	4.5	1.7	2.2	.9	.7	.2			19.9	12.7
NNW	1.6	.7	1.4	3.4	1.0	1.7	.9					10.1	15.2
VARBL													
CALM												17.2	
	13.7	13.6	16.1	16.5	8.1	7.4	2.7	1.9	.9			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 563

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16003 FROBISHER BAY A/I, NWT, CAN — 43-50 YEAR — JAN MONTH

ALL WEATHER — 0300-0500 HOURS EST

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.9	2.1	1.9	.9	.7	1.0	.2				10.0	12.5
NNE	.2	.2	.2	.9	.9	.2						2.4	13.9
NE	1.4	1.0	.9	1.0	.9	.7	.5	.7				7.6	14.2
ENE	.7	.7	.2	.2	.2	.2						2.1	7.8
E	.5	.5	.7	.7	.3							2.8	9.1
ESE	.3	.9	.3	.5	.2	.9		.5				3.6	15.6
SE	1.4	.7	1.0	1.0								4.1	7.6
SSE	.2	.2	.5	.7		.3		.2	.3			2.4	18.2
S	.5	.2	.5	.5		.2						1.9	9.9
SSW		.2	.2	.5								.9	12.0
SW	.3	.3	.2									1.4	4.3
WSW	.2											.2	3.0
W	.3	.7	.2	.3		.2						1.7	7.8
WNW	.3	.5	1.9	.7	.5							4.0	9.6
NW	2.2	1.2	3.8	6.7	2.8	2.1	.3	.7	.3			20.2	14.1
NNW	1.0	1.6	1.7	2.8	1.9	1.9	.5					11.4	14.3
VARBL													
CALM												23.3	
	11.6	11.2	14.3	18.5	8.5	7.3	2.4	2.3	.7			100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 579

USAF ETAC FORM 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FAIRBANKS INTL AP [illegible] APT (STATION NAME) 43-50 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0400-0800 (HOURS)

(CONDITION)

DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.9	1.7	2.[illegible]	1.5	.6	.5	.5				11.1	13.1
NNE	.6	1.1	.8	.[illegible]	.3	.2						3.7	[illegible].9
NE	.6	1.5	1.2	1.7	1.2	.[illegible]	.[illegible]	.3				[illegible].[illegible]	14.5
ENE		.9	.2	.[illegible]	.5			.3				[illegible].[illegible]	13.5
E	1.2	.6	1.1	.[illegible]	.5		.[illegible]					3.[illegible]	[illegible].7
ESE	.6	.2	.5		.8	.2		.5				2.[illegible]	15.3
SE	.9	1.7	.[illegible]	1.[illegible]	.5	.2	.2	.3				[illegible].7	10.8
SSE	.[illegible]	.3	.5	.5			.2		.3			2.[illegible]	15.5
S	.3		.6	.2		.2						1.2	[illegible].3
SSW	.[illegible]	.2		.4								.[illegible]	6.5
SW	1.5	.3		.7								2.[illegible]	4.2
WSW		.2										.2	5.0
W	.[illegible]	.6	.5	.5								2.2	6.8
WNW	.2	.6	1.9	1.1	.2							4.2	[illegible].8
NW	1.7	2.[illegible]	3.6	4.0	2.3	2.2	1.1	.3				17.[illegible]	13.4
NNW	1.4	.8	2.3	3.6	3.1	1.9	1.4					14.4	15.1
VARBL													
CALM												17.6	
	12.4	13.6	15.3	17.3	10.6	6.2	4.0	2.2	.3			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 646

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY INT DET APT (STATION NAME) 63-50 (YEARS) JA. (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.2	1.3	3.2	1.[illegible]	.[illegible]	.3	.3				10.[illegible]	11.[illegible]
NNE	.7	.4	.4	.7	.[illegible]	.3	.1					3.7	12.3
NE	1.0	1.3	.7	1.2	.3	1.0	1.0	.1				7.[illegible]	14.0
ENE	.[illegible]	.7	.4	.4			.3	.1				2.3	12.7
E	.7	1.5	.7	1.2	.4	.1	.1					4.[illegible]	9.8
ESE	.1	1.0	.4	.4	.3		.1	.3				2.[illegible]	12.4
SE	1.3	.4	1.0	1.2	.1	.4	.3					4.[illegible]	10.[illegible]
SSE	.3	.6	.4	.1	.1	.1		.4				2.2	14.3
S	.[illegible]	.3	.1	.3								1.3	[illegible].8
SSW	.4	.4	.4	.1								1.5	6.4
SW	.[illegible]	1.0	.1	.[illegible]								2.[illegible]	[illegible].3
WSW	.3											.3	3.[illegible]
W		.1	.1	.1	.1	.1						.7	12.3
WNW	.3	.9	1.5	.1	.3	.3						3.4	[illegible].3
NW	1.9	2.8	4.5	5.0	2.6	.9	.7	.3				18.[illegible]	12.[illegible]
NNW	.[illegible]	2.2	3.7	4.[illegible]	2.6	1.9	.5	.4				16.[illegible]	14.5
CARB:													
CALM												17.4	
	11.3	16.0	16.1	18.6	[illegible].9	[illegible].9	3.7	2.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 662

USAF ETAC [illegible] 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613	FRIENDSHIP BAY SWT DGT APT	43-50	JAN
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		1200-1400
	CLASS		HOURS LST
	CONDITION		

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.5	2.6	2.6	1.2	1.0	.3	.1	.3			12.[illegible]	12.4
NNE	.4	1.3	.7	.4	.3		.1					3.4	8.[illegible]
NE	1.5	1.3	.6	.9	.3	1.0	.3	.9		.1		6.9	15.5
ENE	.4	.1	.7	.7	.4	.1	.1					2.[illegible]	12.3
E	.6	1.5	.6	1.5	.3	.4				.1		5.0	11.3
ESE	.4	.3	.7	.4	.3			.4	.1	.1		2.9	17.8
SE	.9	.6	.9	.6	.6	.3						3.[illegible]	10.3
SSE		1.0	.3	.4	.1			.4				2.3	13.6
S	1.3	.7										2.1	3.1
SSW	.1	.6										.7	4.[illegible]
SW	1.0	.4		.4								1.9	5.7
WSW													
W	.5	.4	.3		.1							1.[illegible]	5.2
WNW	.4	.1	.6	.3	.6	.1						2.[illegible]	11.5
NW	1.[illegible]	1.9	4.3	4.3	2.2	1.6	.3	.1				16.4	12.2
NNW	1.2	1.6	2.3	5.9	2.9	2.1	.4	.4				17.3	14.3
VARBL													
CALM												17.7	
	13.9	13.6	14.7	18.9	9.4	7.2	1.6	2.5	.4	.4		100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC FORM NO. 64 0-85-(OL-1) PREVIOUS EDITION [illegible] ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FROBISHER BAY A/T DET APT (STATION NAME) 43-50 YEARS JAN MONTH

ALL WEATHER (CLASS) 1500-1700 HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	3.2	1.9	2.2	2.9	1.0	1.0	.0	.9				15.1	13.1
NNE	1.5	.4	.1	.4	.4		.1					3.1	8.2
NE	1.3	1.2	1.2	.9	.9	.7	.0	.3				7.2	12.9
ENE	.5	.3	.7	.0		.1	.1					2.2	10.9
E	.7	1.3	1.6	.4		.3		.1		.1		4.7	10.4
ESE	.3	.6	.6	.9	.3	.7		.4	.1	.1		4.1	17.5
SE	1.3	.7	.4	.6	.6							3.7	8.6
SSE	.4	.4	.6	.6	.3	.1	.0					2.1	13.9
S	.1	.3				.1						.6	7.0
SSW	.3	.1	.1									.5	5.3
SW	1.3	.3		.4		.1						2.2	6.2
WSW		.1	.1									.3	6.5
W	.9	1.5	1.0									3.4	5.8
WNW	.3	.4	.9		.6	.3						2.3	11.8
NW	1.0	3.5	2.8	2.9	2.9	1.8	.7					15.7	12.3
NNW	1.4	1.6	1.9	4.8	2.9	1.6	.3	.4	.1			15.0	14.4
VARBL													
CALM												16.6	
	14.4	14.8	14.4	15.0	10.6	7.8	3.1	2.2	.3	.3		100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 661

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY [illegible] OUT APT — STATION NAME
43-50 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS S.T.
CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.0	3.3	2.2	2.5	.9	.2	.5	.3			14.7	13.2
NNE	.5	.5	.8	.3	.2							2.2	7.9
NE	.9	1.2	1.2	1.4	1.1	.6	.2	.3				6.	12.8
ENE	.6	.3	.2	.2	.3	.6		.3				2.6	16.0
E	1.3	.3	.9	.4	.3			.2				3.4	8.0
ESE	.6		.3	.6	.2	.6	.3	.5	.3			3.4	20.4
SE	1.3	.8	1.2	.5	.2	.2	.3					4.6	8.9
SSE	.2	.3	.3	.2	.2	.3	.3					1.8	17.1
S	.4	.5		.2								.9	8.8
SSW													
SW	.9	.6	.3	.2	.2							2.2	5.9
WSW		.3	.2									.5	5.3
W	.5	.6	.8	.2		.2						2.2	7.6
WNW	.2	.9	.6	.5	.2							2.3	8.4
NW	2.5	2.5	4.2	4.2	1.8	1.8	.2	.2				17.2	11.5
NNW	.6	1.1	2.3	3.7	2.0	2.6	.8	.3	.2			13.7	16.0
VARBL													
CALM												21.8	
	12.9	11.8	16.8	14.5	8.9	8.0	2.3	2.2	.8			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 650

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 FROBISHER BAY NAT DUT APT 43-50 JAN
STATION NUMBER STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
CLASS HOURS LST

CONDITION

SPEED (KNTS) / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	,9	2,2	2,9	1,2	,9	1,7	,3	,2	,2			10,4	12,6
NNE	,3		,2	,3	,2	,2						1,2	11,9
NE	1,4	3,1	2,6	,7	,9	,2	,2	,5				9,4	10,0
ENE	,7		,2	,2	,2	,2		,3	,2			1,9	17,6
E	,2	,3	1,4	1,2		,3						3,4	11,2
ESE		,3	,2	,2	,2	,3	,5	,2				1,9	19,7
SE	,5	,9	,5	,5		,5	,3	,2				3,4	13,7
SSE		,5	,3			,2	,7	,3				2,0	20,4
S	,3	,3	,5									1,2	6,3
SSW		,2	,2									,4	5,5
SW	1,7	,9	,7									3,2	4,4
WSW		,2		,2								,3	10,5
W	,3	1,4		,5	,5							2,7	8,5
WNW	,9	,5	1,4	,5	,2	,2						3,6	8,1
NW	2,7	2,2	5,5	3,7	2,7	2,4	,3	,3				19,9	12,3
NNW	,9	1,0	2,0	4,1	2,0	1,7	1,2	,3				13,3	15,5
VARBL													
CALM												21,8	
	10,7	14,0	18,4	13,3	7,7	7,8	3,6	2,4	,3			100,0	9,8

TOTAL NUMBER OF OBSERVATIONS 587

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166.3 FRIEDRICH BAY AUT OBT ART (STATION NAME) 43-50 (YEARS) FEB (MONTH)

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

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	2.9	2.4	2.1	2.4	1.1	1.3	.7	.2				12.7	11.9
NNE	1.1	.6	.2				.2					2.1	6.4
NE	.0	2.2	1.5	.2								4.5	6.0
ENE	.2	.2	.2	.7		.2	.2	.2				1.0	16.0
E	.7	.7	.6	.4	.0	.7						3.7	12.0
ESE	.4		.2	.0	.9							1.7	12.2
SE	.9	.0	1.1	1.1	.7	.4						4.9	10.8
SSE	.7	.6	.2	.4	.2	.4						2.4	9.3
S	.7	.2		.2		.2						1.3	7.6
SSW				.2	.2							.4	14.5
SW	.2	.2										.4	3.5
WSW													
W		.0	.2			.4						1.1	11.2
WNW	.4	.9	1.1	1.5	.7	.4	.2					5.2	11.9
NW	2.2	4.4	5.4	3.2	1.1	3.2	.2					19.7	11.5
NNW	.9	1.1	2.6	2.4	2.2	2.2	.6	.2	.4			12.7	15.7
VARBL													
CALM												26.2	
	11.0	13.7	15.4	13.3	7.5	9.4	2.1	.6	.4			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC FORM 0-85 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 — STATION NUMBER
FROBISHER BAY INT ELT APT — STATION NAME
43-50 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0400-0500 — HOURS EST
CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	2.9	1.2	1.2	.6	.4	.4				11.3	11.2
NNE	.4	.4	.6	.2								1.6	6.9
NE	.8	1.9	1.4	.2								4.3	6.0
ENE			.6	.6	.2	.6						1.9	16.3
E	.6	.2	.8	1.4	.2	.4	.4					3.5	13.5
ESE	.2	.2	.6		.4	.2						1.6	11.8
SE	1.0	1.0	1.2	.4	.2	.8						4.5	10.0
SSE	1.0	.8	.6	.4	.4	.4						3.5	9.8
S	1.0	1.2	.2		.2	.2						2.7	6.6
SSW	.4	.2	.2	.2								1.0	7.0
SW		.2										.2	4.0
WSW		.2										.2	4.0
W	.2	.4	.8									1.4	6.0
WNW	.8	1.0	2.5	1.2	1.6	.8						7.8	12.9
NW	2.1	2.3	5.8	4.3	3.1	2.1	.4					20.2	12.1
NNW	1.2	1.0	1.6	1.6	2.7	1.4						9.3	13.5
VARBL													
CALM												24.7	
	11.1	13.8	19.6	11.3	10.1	7.6	1.2	.4				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 514

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 FROBISHER BAY NWT DOT APT — STATION NAME
43-50 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS L.S.T.
CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.3	1.9	1.7	1.6	1.7	.9	.3				14.3	11.9
NNE	.9	.5	.3	.2								1.9	5.0
NE	.3	.2	1.0	.5	.2	.2						2.4	9.9
ENE	.7	.2	.5	.5		.3						2.3	10.2
E	1.0	.5	.5	1.0	.7	.3	.5					4.7	13.1
ESE	.5		.2	.9	.3							1.9	10.8
SE	.7	1.0	1.7	1.0	.7	.2						5.4	9.6
SSE	1.0	.5	.3	.2	.3		.2					2.6	8.1
S	.9	.7	.3	.3	.2							2.4	6.5
SSW	.2	.2		.3								.7	8.8
SW	.3	.2	.2									.7	5.0
WSW													
W	.2	.3	.2	.2								.9	6.4
WNW	.5	1.2	1.4	1.4	.2	.3						5.1	9.9
NW	3.3	2.1	3.7	5.2	2.6	1.7	.2	.2				19.0	11.3
NNW	2.3	1.6	1.6	1.7	1.0	1.0	.7	.2				10.1	12.2
VARBL													
CALM												25.5	
	15.7	12.6	14.0	15.4	7.9	5.9	2.4	.7				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 573

USAF ETAC FORM 0-8-5-OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 FROBISHER BAY CWT OUT APT — STATION NAME
43-50 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	2.5	.7	1.8	2.0	1.0	.7	.7				14.1	12.8
NNE	.5	.5	.2	.3	.2							1.7	7.4
NE	1.2	.3	.8	.2	.2							2.7	6.3
ENE	.2	.2	.2		.3	.2		.2				1.3	16.6
E	1.2	.5	.7	.7	.7	.5	.5					4.5	12.3
ESE	.2	.5	.2	.2	.5							1.5	10.8
SE	2.0	1.3	1.7	1.5	.2	.3						7.1	8.3
SSE	.8	1.0	1.0	.8	.5	.8	.2					5.2	11.8
S	1.2	.3	.2									1.7	3.8
SSW	1.0	.2					.2					1.3	6.5
SW	.8	.2	.3	.2	.2							1.7	7.0
WSW	.2		.2									.3	5.0
W	.3	.2	.3		.2							1.0	7.5
WNW	1.2	.5	.7	.3	.2							2.9	6.5
NW	2.5	2.2	4.0	3.5	2.7	1.7	.7	.2				17.5	12.6
NNW	2.5	2.5	1.3	2.0	2.4	1.0	.7	.5	.2			13.1	13.3
VARBL													
CALM												22.4	
	19.7	12.9	12.4	11.6	10.3	6.4	2.7	1.5	.2			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT (DOT APT	43-50	FEB
STATION NO.	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-1400 — HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.9	1.5	2.7	2.4	1.0	1.4	.2	.2			13.5	14.3
NNE	.3	.2		.3	.2	.2						1.2	11.0
NE	.5	1.0	.5	.5		.2						2.7	7.7
ENE			.3	.2	.2	.5						1.2	16.4
E		.3	.3	1.0	.9	.9	.5	.2				4.1	15.9
ESE	.7	.2	.2	.2		.3						1.5	9.3
SE	2.7	1.0	2.2	1.7		.3	.2					8.2	8.3
SSE	1.2	.3	.9	.5	.2	.3	.2					3.6	9.7
S	1.2	.7	.3	.2								2.4	4.4
SSW	.5	.3						.2				1.0	8.3
SW	.9	.5	.5	.2								2.0	5.3
WSW	.3	.2	.2									.7	3.8
W	.3	.2	.5	.2								1.2	6.7
WNW	1.0	.3	.5	.3	.3	.7						3.2	11.0
NW	4.6	2.0	2.0	3.1	1.9	2.2	.3	.2				16.5	11.1
NNW	2.0	.3	1.0	3.4	3.7	1.7	.9	.9				14.0	16.4
VARBL													
CALM												23.0	
	18.7	9.5	11.1	14.5	9.7	8.3	3.4	1.3	.2			100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 587

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY MAT OUT APT — STATION NAME
43-50 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS LST
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	2.6	3.2	3.2	1.9	.3	1.0				16.3	15.1
NNE	.5	.5	.9	.2		.2						2.2	8.1
NE	1.5	.9	.5		.3							3.2	5.7
ENE	.2	.2		.2	.7	.5						2.0	16.5
E	.3	.6	.7	.6	.9	.3	.3					2.9	15.1
ESE	.5	.7	.2	.2	.2	.2	.3					2.2	11.5
SE	1.2	.9	2.0	1.0			.3					5.4	9.0
SSE	1.0	.5	.5	.7	.3	.2	.2	.2				3.6	11.6
S	1.0	.5	.3	.3				.2				2.4	8.1
SSW	.5		.2									.7	4.3
SW	.3	.5		.2	.2							1.2	6.9
WSW	.3											.3	3.0
W	.7				.3	.3						1.4	11.6
WNW	.3	.7	.7	.3	.5	.5						3.1	11.7
NW	2.4	3.1	2.6	2.6	2.2	1.9						14.6	11.1
NNW	1.7	1.9	2.0	1.7	2.4	2.2	.5	.7				13.1	14.8
VARBL													
CALM												25.3	
	13.8	12.8	13.1	10.7	11.2	8.9	2.6	2.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 568

USAF ETAC FORM JUL 64 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16073 FREDERICK MAY ANT OUT APT (STATION NAME) 43-50 (YEARS) (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.1	3.1	3.0	.9	2.4	1.0	.7				17.0	13.1
NNE	.5	.5	.5	.3	.2							2.1	7.6
NE	1.2	1.0	1.4			.3						3.5	6.3
ENE	.2		.3	.5			.2					1.2	14.1
E	1.2	.2	.7	.7		.3	.3	.3				3.5	13.6
ESE	.3	.2	.7	.5	.2	.2						2.1	10.3
SE	.9	.9	1.7	.5	.5	.5	.2					5.2	10.5
SSE	1.0	.5	.2	.3	.2	.3	.2					3.3	8.9
S	1.2	.2		.3	.2	.2						2.1	7.9
SSW	.2	.2										.3	3.5
SW	.7	.2	.2									1.0	4.0
WSW													
W	.3		.2	.3	.2							1.0	10.0
WNW	.7	.2	.9	.3		1.0						3.1	12.2
NW	1.7	3.5	4.2	1.4	1.9	2.1	.2	.2				15.1	11.4
NNW	1.0	1.0	2.4	2.8	2.1	3.5	.7	.2				14.3	15.5
VARBL													
CALM												22.3	
	14.0	12.7	16.5	12.0	6.3	11.0	2.8	1.4				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 575

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
SHEVILLE, N. C. 28801

SURFACE WINDS

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

[illegible] [illegible] AAF [illegible] APT — STATION NAME — 63-50 YEARS — [illegible] HOURS

ALL WEATHER — CLASS — 2100-2300 — CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.7	2.8	2.4	.6	2.4	1.8		.4			15.5	14.7
NNE	.7	.4	.6	.4								2.1	7.1
NE	1.6	2.2	.4									4.4	6.2
ENE	.7	.6	.8	.2			.4	.2				2.2	12.2
E	.9	.4	2.0	.4	.2	.2	.4					4.4	10.4
ESE	.9	.2		.8	.4							2.3	8.0
SE	1.5	1.1	.9	1.1	.7	.2	.2					5.7	9.7
SSE	.4	.6	.2	.9	.2	.6						2.2	12.3
S	.7	.2				.2						1.1	6.7
SSW	.2	.4										.6	8.3
SW	.4	.4										.7	8.3
WSW			.2									.2	9.0
W	.2	.4	.2		.4	.2						1.3	11.1
WNW	.2	.4			.6	.4	.2					1.7	13.4
NW	2.6	4.2	5.2	2.9	.9	1.8	.2					17.9	9.9
NNW	.9	.9	3.3	3.1	2.2	3.1	.7	.7				15.1	16.2
VARBL													
CALM												23.0	
	13.3	15.5	16.2	11.4	6.1	9.4	3.9	.9	.4			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 541

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] PREDICTED DAY NXT DOT APT — STATION NAME
42-46,48-50 — YEARS
JR — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.9	2.7	2.5	2.7	2.1	.4		.4			15.1	13.7
NNE	.8	1.1	.6	.6	.2							[illegible].1	7.8
NE	1.1	.6	1.0	.6								3.3	9.8
ENE		.8	.2	.2	.5			.2				1.7	14.2
E	1.0	.4	1.0	2.1	.6							[illegible].1	5.3
ESE	.2	.8	.2	.4								1.6	6.8
SE	1.0	1.1	1.0	1.7	.2	.4						5.4	[illegible].7
SSE	.2	1.0		.6		.2						1.9	7.1
S	.4	.6		.2								1.1	6.5
SSW	.2	.2										.4	1.5
SW	.2	.2	.4	.2		.2						1.1	11.7
WSW						.2						.2	22.0
W	1.0	.2	.4	.2								1.9	5.1
WNW	1.3	1.0	.2									2.5	3.9
NW	3.1	4.8	5.5	3.1	1.1							17.6	7.8
NNW	2.7	1.3	1.7	3.4	1.5	3.4	1.5	.2				15.7	15.2
VARBL													
CALM												22.9	
	14.9	16.0	14.7	15.3	6.9	6.5	1.9	.4	.4			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 5[illegible]3

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT[illegible] PROCESSING DIVISION
[illegible]
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

156 [illegible] [illegible]AY [illegible]T [illegible]T APT — STATION NAME
42-46,4#-50 — YEARS
AR — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.6	2.0	3.7	2.0	3.1	1.2					17.9	13.2
NNE	1.0	1.0	.4	.8								3.1	6.2
NE	1.2	1.0	1.0	.8		.2						4.1	7.5
ENE		.4	.4	.2	.0							1.0	12.3
E	.2	.6	.6	1.4	.2	.4						3.3	11.5
ESE	.0	.4	.6	.2	.2							2.0	7.5
SE	1.4	1.0	1.0	.2	1.4	.6						6.1	10.0
SSE	.2	.4										.5	3.7
S	.0	.8	.2	.2								1.4	5.4
SSW	.4	.2										.5	3.7
SW			.2			.2						.4	15.0
WSW					.2							.2	17.0
W	1.0	1.2	.0		.4							3.1	6.3
WNW	1.0	1.4	.6									3.0	4.6
NW	2.4	2.6	4.7	2.6	.4	1.0						13.5	9.3
NNW	2.2	1.0	2.0	3.1	2.0	2.2	1.0					13.4	14.1
VARBL													
CALM												24.4	
	15.4	15.0	14.2	13.4	7.9	7.7	2.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 508

USAF ETAC FORM 0-8-5(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166.3 — STATION NUMBER
FAIRBANKS EAA NAT WSO APT — STATION NAME
42-46,48-50 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
0000-0800 — HOUR
CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.5	2.0	1.2	1.3	1.5	1.5			.2		11.7	14.3
NNE	.3	.4		.5								1.2	8.3
NE	1.0	.6	.3		1.0	.5						3.7	10.9
ENE	.2	.5	.3	.7	.7							1.5	9.6
E	.8	.2	1.0	.8	.3							3.2	9.2
ESE	.7	1.2	.7	.5								3.0	6.7
SE	1.4	.5	.6	.8	.7	.5						4.7	10.5
SSE	.3	.5	.3	.3	.2	.2						1.9	9.6
S	1.2	.5	.2		.2							2.1	4.4
SSW	.3	.2	.2									.7	4.3
SW		.7										.7	4.9
WSW			.3	.2	.3	.2						1.0	14.3
W	.5	.2	.5		.2							1.3	7.4
WNW	.8	1.9	.7		.2							3.5	5.9
NW	3.5	2.7	3.0	3.9	2.4	1.7	.2	.2				17.5	11.3
NNW	1.3	2.7	2.0	2.5	2.4	1.3	.3	.2	.2			13.0	13.0
VARBL													
CALM												29.1	
	14.0	15.2	12.5	11.4	9.3	5.9	2.0	.3	.2	.2		100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC FORM 0-8-5 (OL-1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16612 PORTSMOUTH NAV INST DUT APT — STATION NAME
42-46,48-50 — YEARS
YEAR
MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED (KNTS) / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.0	.5	1.3	.7	2.4	1.2	.2	.5			9.1	18.1
NNE	.3	.2	.2	.2								1.2	6.7
NE	.7	.8	1.0	.5	.2	.2						3.4	8.0
ENE			.2		.2							.3	13.0
E	1.0	.3	1.0	.7		.5						3.5	9.5
ESE	.4	.5	.7	.7								2.7	7.3
SE	2.7	1.7	.8	.7	.5	.3	.3					7.1	8.5
SSE	.7	.7	.3	.3	.2	.3						3.0	10.4
S	.3	.3	.2									1.3	4.0
SSW	.2	.2	.2									.5	5.3
SW		.2	.2	.2								.5	9.3
WSW	.2					.2						.3	14.5
W	.5	.8	.3	.7								2.4	7.3
WNW	1.5	.7	.5	.7								3.4	8.0
NW	2.9	2.4	3.0	3.5	2.7	2.4	.7					17.5	12.6
NNW	1.0	1.9	1.2	4.2	3.0	3.2	.7	.2				15.3	15.6
VARBL													
CALM												28.3	
	14.5	12.0	10.3	14.2	7.6	9.4	2.9	.3	.5			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 593

USAF ETAC FORM 0-8 5 FOR 64 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166/6 STATION — FRENCHER BAY (AT CIT APT STATION NAME — 42-46,46-50 YEARS — APR MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.5	.5	2.6	1.5	1.5	1.2	.3	.5			10.7	17.1
NNE	.5	.3	.2	.3								1.4	6.1
NE	.2	.2	.5	.5	.2							1.5	9.6
ENE	.5	.2	.2	.2	.3	.2						1.5	10.7
E	.9	.3	.9	.5		.2	.2					2.9	9.4
ESE	.3	.3	.5	.9	.3							2.4	10.4
SE	2.9	1.0	.9	2.2	1.0	.7	.2					8.9	10.3
SSE	1.5	.7	.2	.3	.2	.2	.3					3.4	8.9
S	1.5	1.2	.3									3.1	3.9
SSW	.3	.5										.9	4.2
SW	.9	.2	.3									1.4	4.4
WSW		.7	.2		.2	.2						1.2	9.7
W	.7	.2	.3	.9								2.0	6.5
WNW	.7	.5		.5	.2							1.8	7.5
NW	1.5	1.4	3.2	3.6	1.5	.7	.2					12.1	11.5
NNW	1.0	1.5	1.5	3.9	5.5	4.6	.9	.7	.2			19.9	17.5
VARBL													
CALM												24.9	
	14.5	10.7	9.7	16.4	10.9	8.3	2.9	1.0	.7			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 507

USAF ETAC FORM NO. 64 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

10602 FRobISHER BAY WAT SUT APT 42-46,48-50 YEARS
WBAN STATION NAME

ALL WEATHER
CLASS

1100-1700
HOURS EST

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	2.5	2.9	1.7	1.7	.7	.5				11.2	15.8
NNE	.5	.2	.5	.2	.2							1.5	8.0
NE	1.0	.2	1.2	.2			.2					2.7	7.6
ENE	.3	.2			.5	.0						1.0	16.8
E	.3	.3	.7	1.7	.2	.2	.2					3.6	11.9
ESE	.3			.2	.2		.3					1.0	16.3
SE	1.9	1.2	1.0	1.5	1.7	.2		.5				8.0	11.6
SSE	.5	.7	.3	.3	.2	.5						2.5	10.6
S	.7	.8	.2	.3								2.0	5.3
SSW	.5			.2		.2						.8	9.8
SW	.3		.5		.2							1.0	6.7
WSW			.5		.2							.7	11.3
W	.5	.3	.8	.5								2.2	7.5
WNW	.2	.5	1.0	.5	.2	.2						2.5	9.8
NW	2.4	1.0	5.3	3.9	1.7	.5						14.8	11.0
NNW	1.4	.8	2.9	5.4	4.4	1.5	1.4	.7				18.5	15.9
VARBL													
CALM												25.0	
	11.5	6.8	17.5	17.8	11.2	5.8	2.7	1.7				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 589

USAF ETAC FORM 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT CAN APT	42-46,48-50		JAN
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	2.5	3.9	2.3	2.8	.5	.4				14.5	14.9
NNE	.2	.7		.9								1.3	9.3
NE	1.4	1.0	1.1	1.1		.4						5.4	7.6
ENE	.4	.4		.4	.5	.4						2.0	13.1
E	.5	.9	1.1	2.0	.2		.2					4.8	10.7
ESE	.2		.2	.5								.9	10.8
SE	1.4	.9	1.3	1.6	1.1	.5	.4	.2				7.4	12.2
SSE	.5	.4		.8	.2	.4						2.0	11.1
S	.5	.7										1.3	9.9
SSW	.7	.4										1.1	9.0
SW	.2			.4								.5	10.7
WSW		.2		.2		.2						.5	12.7
W	.3	.5	.7	.5								2.3	7.0
WNW	.9	1.1	1.1	.9	.2							4.1	7.8
NW	2.7	3.1	4.5	3.1	1.0	.5						15.6	9.5
NNW	.9	1.6	3.6	3.6	1.6	2.2	.5	.4				14.4	14.3
VARBL													
CALM												21.7	
	12.2	13.6	19.0	19.0	7.9	7.0	1.6	.9				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 557

USAF ETAC FORM JUL 64 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-46,48-50 (YEARS) MAR (MONTH)

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

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.8	1.4	2.2	4.2	2.0	.4					14.1	13.7
NNE	.4	.6	.2	.2	.2	.6						2.6	10.2
NE	1.2	1.2	1.0	.6	.2							4.2	7.0
ENE	.0			.4	.6							1.0	11.0
E	.2	.8	.6	1.4	1.0	.2						4.2	11.8
ESE	.4	.6	.4	.2								1.6	5.9
SE	1.6	.8	.6	1.2	1.6	.6						6.3	11.4
SSE	1.6	.2	.6	.2	.2	.2	.2	.2				3.4	10.2
S		.6										.6	4.7
SSW													
SW	.4	.2			.2							.8	6.5
WSW	.4		.2	.2								.9	7.3
W		1.0	.2	.4	.4							2.0	9.2
WNW	.6	1.4	1.0	.2	.2							3.4	6.5
NW	4.8	4.8	5.8	3.2	1.8	1.0	.4					21.9	8.8
NNW	1.2	1.2	2.2	3.8	1.8	1.6	.6	.4				12.9	14.9
VARBL													
CALM												19.1	
	16.1	15.3	14.3	14.3	12.7	6.2	1.6	.6				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 498

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 (STATION) FROBISHER BAY NWT CDT APT (STATION NAME) 42-47,49-50 (YEARS) APR (MONTH)

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

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.5	3.9	2.6	1.5	1.1	.7	.2				14.0	12.1
NNE	.7	.7	.2	.0		.2	.4					2.3	11.5
NE	.7	2.8	1.9	.7		.4	.2	.4				7.1	9.7
ENE	.0	.2	.9	.9								2.0	8.9
E	.7	.7	.9	.9	.2							3.5	8.3
ESE	.4	1.1	.9	.2		.2	.6					3.4	11.2
SE	.7	2.4	3.7	1.7		.4	.2					9.1	9.2
SSE	.9	1.1	1.3	.2	.9							4.3	8.3
S		.7	.7		.2							1.7	8.2
SSW				.2	.2							.4	17.5
SW		.4	.4	.2								.9	8.0
WSW	.2											.2	2.0
W			.2	.2		.4	.2					.9	20.6
WNW	.4	.4	.6	.7	.4	.2						2.6	11.0
NW	2.2	2.2	3.4	3.4	1.1							12.3	8.8
NNW	.9	1.5	4.3	4.9	3.4	3.0	.6	.2				18.7	14.5
VARBL													
CALM												15.1	
	10.8	15.9	23.3	17.5	7.8	5.8	2.8	.7				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660	FRIEDRICHSHAFEN	42-47,49-50	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0300
HOURS (EST)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.0	3.9	2.0	1.4	1.2	.4	.2				12.0	12.3
NNE	.4	.6	.8		.2	.2	.2	.2				2.6	12.5
NE	2.9	.6	1.6	1.0	.2	.2						6.3	7.3
ENE	.2	.6	.4	.4	.2	.6						2.4	12.5
E	.6	1.0	.4	1.0	.2	.4	.2					3.9	11.6
ESE	.2	.8	.2		.2	.2						1.6	8.9
SE	1.4	1.8	2.9	1.2	.8	.2						8.4	8.8
SSE	1.0	.4	.4	.2	.6							2.6	7.9
S	.6	1.0	.8									2.4	5.5
SSW			.2									.2	7.0
SW	.2	.8		.2								1.2	6.0
WSW	.2	.2										.4	5.5
W	.6	.2	.8		.2			.2				2.2	9.5
WNW	1.0	1.2	1.0	.4	.8		.2					5.3	8.7
NW	2.9	3.3	3.7	2.9	.6	.4						13.6	8.3
NNW	1.0	1.0	2.2	4.7	3.3	1.2	.2					16.3	13.9
VARBL													
CALM												14.1	
	19.9	15.7	19.3	14.1	10.8	4.7	1.2	.6				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 491

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT OUT APT	42-47,49-50	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS L.S.T.

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.1	2.3	2.6	1.3	1.8						9.5	13.5
NNE	.6	.5	1.1	.2		.2	.3					2.9	10.3
NE	.8	.6	.5	.5	.2	.2						2.6	8.1
ENE	.5			.3		.5						1.1	14.9
E	.8	.8	.6	.5	.5	.3	.2					3.7	10.7
ESE	.5	.5	.8	1.0	.5							3.2	10.1
SE	1.3	1.3	2.1	1.4	.8	.3	.5					7.7	10.6
SSE	.6	.6	.8	1.0		.6						3.9	10.7
S	1.1	.6	.6	.6	.3	.2						3.5	8.2
SSW	.5	.2	.2									.9	4.2
SW	1.1		.3	.3								1.8	5.7
WSW	.2		.2	.2								.5	7.7
W	.5	.5	.2	.2		.5						1.8	10.1
WNW	1.4	1.0	1.4	.6	.2	.5						5.2	8.8
NW	1.6	2.1	4.2	4.3	1.9	.3	.2					14.8	10.8
NNW	1.3	1.9	4.7	5.2	2.9	.8	.2					16.9	12.0
VARBL													
CALM												20.1	
	13.5	11.8	20.0	18.7	8.5	6.1	1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 621

USAF ETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660	FROBISHER BAY MET OBT APT	42-47,49-50	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER		0600-1100	
CLASS		HOURS (S.T.)	

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	2.2	3.[illegible]	2.0	1.4	.3					11.[illegible]	13.1
NNE	.5	.8		.[illegible]		.2						1.9	7.8
NE	.6		.2	.3	.3	.2						1.7	10.4
ENE		.8	.2	.2	.5							1.1	11.7
E	.3	.3	.9	.4		.2						1.9	8.6
ESE	.6		1.2	1.4	.2	.2						3.4	10.5
SE	.6	1.1	1.5	2.3	.8	.3	.6	.2	.2			7.7	14.3
SSE	.9	.5	.8	1.2	.8	.5	.3					5.0	12.5
S	2.3	1.7	1.4	.5	.2	.3						6.3	6.7
SSW	1.7	.6										2.3	3.3
SW	1.5	.2		.2								1.9	3.6
WSW	.2		.2		.2							.5	9.7
W		.3	.2	.3		.3						1.1	13.0
WNW	.3	.9	.5	1.1	.3							3.6	8.7
NW	.6	1.1	3.1	5.6	2.0	.4						15.2	11.8
NNW	.8	.5	2.8	5.4	2.6	1.7	.5					14.2	14.3
VARBL													
CALM												20.6	
	12.8	9.1	17.0	22.0	9.8	6.0	1.7	.2	.2			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 646

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

10623	FROBISHER BAY NWT OUT APT	42-47,49-50	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1600
HOURS L.S.T.

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.4	1.4	3.7	1.9	2.5	.2					11.7	14.4
NNE		.2			.4							.6	10.5
NE	.6	.5	.2			.3						1.6	8.4
ENE		.5	.6	.2								1.4	8.3
E	.5	.3	.3	.5	.2							1.7	8.3
ESE	.6	.3	.8	1.1	.2	.2						3.1	9.7
SE	1.2	1.5	1.7	1.4	.6	.6	.5	.3				8.0	12.9
SSE	1.1	.5	1.1	1.7	.2	.6	.2					5.3	11.5
S	2.0	.8	1.1	1.1	.2							5.1	7.0
SSW	.0	.0	.2		.2	.2						1.9	7.1
SW	1.5	.3	.8	.5	.2	.3						3.6	7.6
WSW	.3	.5	.2									1.1	6.7
W	.2	.3	1.1		.5	.2						2.2	10.6
WNW	.5	.8	.8	1.5	.8		.2					4.5	11.3
NW	1.2	.8	0.5	5.7	2.5	1.1	.2					17.9	12.3
NNW	1.1	1.2	3.2	4.0	3.2	2.2	.3					15.3	14.2
VARBL													
CALM												15.3	
	12.4	10.5	19.5	21.6	10.5	6.2	1.4	.3				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 447

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 STATION NUMBER | FROBISHER BAY N.T OUT APT STATION NAME | 47-47,49-50 YEARS | APR MONTH

ALL WEATHER CLASS | 1500-1700 HOURS

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.5	2.6	3.3	1.2	1.1	.3					10.2	12.3
NNE		.2		.5	.2							.9	12.2
NE		1.2	.8	.5	.3							2.8	8.6
ENE	.2	.2	.5	.9	.2							1.9	11.7
E	.6	.6	.3	.5								1.9	6.1
ESE	.5	.2	1.2	.6	.3		.5	.2				3.0	13.5
SE	1.1	1.5	2.0	1.1	.5	.6	.5	.3				7.6	12.2
SSE	.5	.3	.8	1.7	.5	1.2						5.1	12.5
S	1.4	1.7	.8	.2	.2							4.2	9.4
SSW	.5	.2	.2			.2	.2					1.2	9.6
SW	1.1	.5	.2	.2		.3	.2					2.3	8.7
WSW	.5	.2	.2	.2	.2							1.2	6.8
W	.6	.6	1.1	.3		.5						3.6	10.0
WNW	.2	.8	1.7	1.4	.3	.2						4.5	10.5
NW	.9	2.6	5.1	3.6	4.0	.9	.2					17.6	12.9
NNW	1.2	1.9	2.8	3.7	2.9	3.4	.2					18.1	14.0
VARBL													
CALM												13.5	
	10.1	13.3	20.0	20.9	10.7	6.5	1.9	.5				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 648

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1061	FROBISHER BAY N.W.T. CAN APT	42-47,49-50	APR
STATION NUMBER	STATION NAME	YEARS	MONTH
ALL WEATHER			1-00-2000
CLASS			HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	3.1	4.4	1.4	2.1						15.9	11.3
NNE	.2	.7	1.2				.6					2.6	8.0
NE	.2	1.6	1.4	1.2		.2	.2					4.7	9.3
ENE		.2	.3	.7								1.4	11.5
E	.4	.5	1.0	.3								2.3	7.8
ESE	.2	.3	.2	.9		.3		.5				2.4	17.8
SE	1.4	3.0	2.6	1.0	.7	.3	.4					9.4	9.3
SSE	.5	.3	.2	.5	.2	.7						2.4	13.1
S	1.0	1.4	.5	.3								3.3	5.3
SSW	.5	.5						.2				1.2	9.0
SW	.5	.3	.2	.3								1.4	4.4
WSW	.3		.3	.2								1.0	6.3
W	.8	.2	.7			.7						2.4	10.2
WNW	.9	.7	.3	.7	.3							3.0	8.1
NW	.9	1.2	6.3	5.2	1.9	1.2						16.6	11.6
NNW	.9	.7	4.5	4.2	2.1	2.8						15.7	13.7
CARBL													
CALM												14.1	
	11.7	14.1	28.0	20.6	6.6	8.4	.7	.7				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 473

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166-3 (STATION NO.) PETERSBURG RAY WBT DET APT (STATION NAME) 42-47,49-50 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS LST)

(CONDITION)

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.7	3.9	3.1	2.3	1.4	.4	.2				17.7	11.2
NNE	.8	1.8	.8		.2							3.6	6.3
NE	1.0	1.4	2.1	1.0	.6		.4	.2				6.6	10.7
ENE			.2		.2	.2						.6	17.0
E	.4	1.6	1.6	1.4		.2						5.3	8.5
ESE	.2	.4	.4	.2			.6	.2				2.1	13.5
SE	.8	2.3	4.3	1.8	.4	.4	.2					9.7	9.2
SSE	.8	1.2	1.4	.4		.8						4.1	8.2
S	.4		.4	.2	.2							1.2	9.3
SSW				.2				.2				.4	23.5
SW	.4		.2									.6	4.7
WSW													
W	.2	.2	1.0			.2						1.6	9.1
WNW	.4	.8	.6	.4	.4							2.8	8.2
NW	.2	1.6	2.7	3.3	1.6	.6						12.9	10.4
NNW	1.2	2.5	3.5	3.3	3.1	2.9		.2				16.8	13.3
VARB													
CALM												14.6	
	9.0	17.2	26.1	19.2	8.4	6.4	1.2	1.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 513

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16623 FRIEDRICHSHAFEN BAY (NT) DUT APT — STATION NAME — 42-50 YEARS — AV MONTH

ALL CLASS — CLASS

0000-0700 HOUR (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.8	2.3	1.6	.9	.1						7.9	8.3
NNE	.1	.4	1.3	.2	.1							2.1	9.1
NE	.6	2.5	1.7	.5	.3	.3						5.4	8.1
ENE	.3	.1	1.2	1.6	.9	.1						4.3	12.2
E	.7	.5	1.1	2.1	.3	.7	.1					5.3	12.3
ESE	.3	.7	.7	1.5	.1	.1						3.3	10.4
SE	1.7	2.8	3.9	2.9	1.7	.4	.3	.1				14.2	11.0
SSE	1.4	1.5	1.3	.9	.7	.4	.1					6.2	9.9
S	.0	.1	.5	.1								1.6	5.8
SSW	.7	.4		.1								1.2	3.8
SW	.2	.5	.1	.4								1.2	6.4
WSW		.1	.1		.3							.5	12.7
W	.2	.5	.5									1.6	4.3
WNW	.4	.4	.9	.6	.8	.5	.1					4.0	12.8
NW	1.3	2.3	2.7	3.2	1.1	.7	.3					11.5	10.7
NNW	1.1	1.1	3.7	2.5	2.5	1.3						12.3	12.2
VARBL													
CALM												15.7	
	11.6	15.4	22.2	19.1	9.6	4.7	1.2	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC [illegible] OBSOLETE [illegible] PREVIOUS ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166	FRIGHTER BAY NAT OLT APT	47-50		ANY
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

0100-0500
HOURS EST

CONDITION

SPEED KNTS / DIR	1 - 3	4 6	7 10	11 16	17 21	22 27	28 33	34 - 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.0	1.9	1.2	1.0	.1						8.2	8.9
NNE	.1	.5	1.0	1.0								2.6	8.7
NE	1.0	1.4	2.7	1.1	.2	.1						6.3	8.6
ENE	.4		.5	1.2	.4	.4						3.1	13.2
E	.3	.7	1.2	2.2	.5	.4	.1	.1				5.9	12.3
ESE	.3	.8	1.6	1.1	.1	.4						4.4	10.1
SE	1.5	2.3	4.1	2.6	1.4	.8	.1	.3				13.1	11.2
SSE	1.8	.8	1.6	1.4	.4	.7	.3					6.6	10.4
S	.5	.4	.4									1.4	5.4
SSW	.1	.1	.3	.1								.7	7.2
SW	.3	.4										.7	4.2
WSW	.2	.3	.1									.5	5.0
W	.5	.3	.4	.4	.1		.1					1.9	8.2
WNW		.1	.5	.5	.8	.4						2.4	15.6
NW	1.1	1.4	3.1	3.4	2.0	1.1						12.7	11.5
NNW	1.0	1.2	3.3	3.3	1.9	1.1	.3	.1				12.1	12.0
VARBL													
CALM												17.1	
	11.2	12.4	28.9	20.4	9.0	5.6	1.0	.5				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM 0-8-5-OL-11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660 — FROBISHER BAY N.T. CDT APT (STATION NAME) — 42-50 (YEARS) — MAY (MONTH)

ALL WEATHER (CLASS) — 0000-0800 (HOURS L.S.T.)

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	.9	2.1	.4	.3						5.4	10.3
NNE	.1	.3	.8	.1	.1							1.4	8.0
NE	.1	1.2	1.3	.6	.3	.3						3.7	8.3
ENE	.3	.5	.8	.4	.6							2.6	10.2
E	.9	.4	1.0	1.4	.8	.5						5.4	11.7
ESE	.5	.3	1.0	1.3	.1	.3	.3					4.0	11.3
SE	1.7	1.7	3.6	1.8	1.2	.6	.8					11.4	11.3
SSE	.5	.8	3.2	1.5	.8	.6	.4					8.0	11.8
S	1.6	.8	.8	.9	.8	.1						4.9	9.0
SSW	.4	.4	.4									1.2	5.3
SW	1.0	.4	.4									1.8	6.3
WSW	.3	.3	.4	.3								1.2	8.1
W	.4	.9	1.2	.4	.1	.1		.4				3.9	10.3
WNW	.8	.3	1.7	.8	.6	.3						4.4	10.5
NW	.3	1.7	3.5	4.9	1.4	.6	.1					12.5	11.7
NNW	1.0	.6	2.2	4.7	1.8	1.2	.4					11.9	13.8
VARBL													
CALM												16.1	
	11.4	11.5	23.1	21.6	9.0	4.9	1.9	.4				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM NO. 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	PRUDHOE BAY NAT OUT APT	42-50		MAY
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

0400-1100
HOURS LST

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	1.3	1.0	.5	.4	.3					4.0	13.4
NNE	.5	.3	.4	.5	.1							1.8	8.4
NE	.9	.6	.5	.3	.5							2.8	8.5
ENE	.4		.3	.3	.5	.1						1.4	12.6
E	.5	.1	.6	.9	.8	.5		.1				3.5	14.2
ESE	.1	.6	.1	1.3	.5	.5						3.2	13.4
SE	.6	3.2	4.4	2.5	1.3	1.2	.4	.3				13.8	11.5
SSE	.9	1.8	1.8	1.4	1.3	.9						8.1	11.3
S	1.7	2.1	2.5	1.2	.6	.4						9.4	8.7
SSW	1.2	.9	.5	.3								2.9	5.2
SW	1.3	.6	.8									2.7	6.7
WSW	.5			.1	.3							.9	8.4
W	.8	1.0	.8	.4	.1		.1	.3				3.5	10.4
WNW	.3	.6	1.0	1.4	.8	.1	.1					4.4	11.9
NW	1.0	1.0	4.0	6.3	2.7	1.2						16.3	12.8
NNW	.4	.3	3.4	4.7	2.5	1.2	.3					13.6	13.5
VARBL													
CALM												8.8	
	11.5	13.6	22.9	22.5	12.5	6.5	1.2	.6				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613 FROBISHER BAY NWT OUT APT 42-50 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
CLASS HOURS LST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	1.4	1.9	1.2	.6						5.7	13.5
NNE	.5		.3	.6	.3							1.5	9.6
NE	.1	.3	.3	.1	.0	.4	.1					1.9	15.4
ENE	.3		.4	.5	.3	.3						1.7	13.8
E	.3	.4	.3	.3	.4	.4	.3					2.5	14.6
ESE		.1	.3	.6	.8	.1						1.9	14.1
SE	1.3	2.2	2.7	3.1	1.2	.9	.1	.4				11.9	11.9
SSE	1.5	1.8	2.8	3.6	1.3	.5	.3					11.9	11.1
S	1.3	2.7	2.1	2.7	.3							9.3	8.7
SSW	.5	.9	.4	.4	.1							2.3	7.2
SW	.9	1.2										2.1	3.8
WSW	.3	.4	.1	.1								.9	5.4
W	.9	1.5	1.3	.3		.3	.1					4.4	8.0
WNW	.5	1.2	1.2	.9	.5	.3	.4	.1				5.0	11.9
NW	.1	1.3	3.6	5.9	3.9	1.4	.1					16.4	13.8
NNW	.8	.3	3.0	4.6	2.6	2.2						13.4	14.1
VARBL													
CALM												7.2	
	9.5	14.5	20.0	25.9	13.5	7.4	1.4	.5				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible]3 STATION — FROBISHER BAY NWT DOT APT STATION NAME — 42-50 YEARS — AY MONTH

ALL WEATHER CLASS — 1300-1700 HOURS LST

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	1.3	2.5	1.4	1.2	.3					7.7	14.2
NNE	.3	.1	.4	.3								1.[illegible]	6.9
NE	.4	.3	.5	.3	.5	.1						2.1	10.8
ENE	.1	.3	.3	.3	.6	.1						1.7	13.5
E	.3	.3	.9	.6	.6	.3						3.0	12.3
ESE	.1	.1	.4	.5	.5	.9						2.6	16.0
SE	1.[illegible]	2.8	3.5	3.5	1.2	.6	.3					13.8	10.7
SSE	.9	1.7	2.3	4.1	.9	1.4						10.3	12.0
S	1.2	2.5	2.1	1.4	.4							7.5	7.9
SSW	.5	.8	.3	1.2	.3							[illegible].[illegible]	9.5
SW	1.7	.9	.1	.1								[illegible].[illegible]	3.8
WSW	.4	.8	.1	.3								1.5	5.8
W	.1	1.3	1.0	.3	.3		.1					3.1	9.4
WNW	.5	1.2	1.2	.8	.5	.3	.1					4.5	10.5
NW	.3	1.3	2.7	7.9	3.0	1.3	.3	.3				16.9	14.0
NNW	.6	.5	3.1	3.9	1.8	1.2	.5	.1				11.9	14.0
VARBL													
CALM												6.6	
	9.9	15.2	20.1	26.7	12.0	7.5	1.5	.4				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16607A	FROBISHER BAY N.W.T. DEW APT	42-50		MAY
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

1000-2000
HOURS EST

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.3	2.2	2.4	.5	.7						7.6	11.5
NNE			.9	.5	.1	.1						1.7	11.6
NE	.3	.4	.3	.3	.3	.3		.1				1.8	13.2
ENE		.5	.8	.1	.3	.4						2.1	12.3
E	.7	.4	1.2	.9	1.0	.9	.1					5.2	13.4
ESE	.9		.7	1.3	.5	.1		.1				3.7	12.3
SE	1.5	3.7	3.7	2.8	.5	1.3	.3					13.8	10.2
SSE	1.6	1.0	2.9	1.8	1.0	.5						9.2	10.0
S	1.0	1.6	1.4	.7	.3							5.0	7.2
SSW	.4	.3		.6	.1							1.6	9.8
SW	1.4	.5	.3	.1	.1							2.5	5.1
WSW	.4	.7	.4	.3								1.7	6.7
W	.5	1.2	.8	.1		.4						3.0	6.1
WNW	.3	.7	1.0	.9	.7	.5						4.1	12.0
NW	.5	1.4	4.9	5.1	1.7	1.2						14.8	12.2
NNW	.9	.8	2.3	3.7	1.6	1.7	.8					11.9	14.4
VARBL													
CALM												10.2	
	12.1	13.4	23.9	21.8	8.8	8.4	1.2	.3				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 702

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 (STATION) FROBISHER BAY NWT CAN APT (STATION NAME) 42-50 (YEARS) AY (MONTH)

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

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	2.1	2.3	1.3	.4						8.7	11.0
NNE	.4	.4	1.5	.5								2.8	8.0
NE	2.4	1.9	1.3	.7	.4			.1				6.8	7.0
ENE		.1	.7	.9	.5	.8						3.1	15.2
E	.1	.8	1.3	.7	.3	.3	.1	.1				3.7	12.0
ESE	1.1	.5	1.2	1.0	.3							4.7	9.0
SE	1.9	3.7	3.7	1.9	.8	1.7		.4				14.2	10.8
SSE	1.1	1.5	1.9	2.0	.9	.1						7.5	10.1
S	2.0	.4	.4		.1							2.9	4.2
SSW	.5	.1	.3									.9	4.5
SW	.8	.3	.1		.3							1.5	6.5
WSW	.1	.3			.1							.5	7.5
W	.4	.9	.5	.3	.1	.3						2.5	8.9
WNW	.5	.5	.9	.8	.5	.9						4.0	13.7
NW	.5	2.3	2.9	3.2	.5	1.1						10.3	11.3
NNW	.8	2.3	2.9	2.8	1.7	1.6	.4					12.6	12.7
VARBL													
CALM												13.1	
	13.5	17.4	21.9	17.0	8.1	7.2	.5	.7				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] STATION	FROBISHER BAY NAT DOT APT STATION NAME	42-50 YEARS	[illegible] MONTH
	ALL WEATHER CLASS		0000-0200 HOURS (L.S.T.
	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.8	2.9	2.0	1.2	.7						10.4	10.1
NNE	.1	.6	.4	1.3								2.3	9.9
NE	.6	1.3	.9	.6	.3							4.1	7.7
ENE	.3	.5	.5	.9	.1							2.4	10.1
E	.7	1.6	1.5	.9	.4	.1						5.5	8.5
ESE	.3	.2	.9	.9								3.5	7.3
SE	3.6	4.8	5.1	1.7	.4							15.6	6.7
SSE	1.7	1.7	1.6	.5	.4							6.0	6.7
S	.2	1.7	.5	.3	.1							3.9	5.7
SSW	.3		.4									.9	4.9
SW	.5	.4	.1	.1								1.2	5.0
WSW	.4		.5	.3	.4							1.6	10.4
W	.1	.3	1.3	.1								1.9	7.9
WNW	.4	.8	.5	.3								2.0	7.0
NW	.5	2.4	4.5	2.1	.7	.1						10.4	9.0
NNW	2.4	1.6	3.6	2.4	1.5	.8						12.3	10.0
VARBL													
CALM												15.7	
	15.6	21.2	25.5	14.6	5.5	1.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 730

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 (ETAC) | FRIBOURG AAY NAT OUT ART (STATION NAME) | 42-50 (YEARS) | JUNE (MONTH)

ALL WEATHER (CLASS) | 0300-0500 (HOURS LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	2.5	2.0	.6	.5						7.7	10.6
NNE	.1	.7	.4	.5	.1	.1						2.0	9.6
NE	.5	.7	1.7	.7		.3						3.9	9.4
ENE		.3	.7	.7								1.8	10.1
E		.8	1.1	.9	.4	.5						3.7	12.5
ESE	.3	.4	1.3		.3	.1						2.4	9.7
SE	2.7	5.7	5.6	1.7	.7	.8						17.2	7.9
SSE	1.9	2.4	1.6	1.3	.1							7.3	6.8
S	1.1	1.6	.9									3.6	4.6
SSW	.9	.3	.1	.1								1.5	4.3
SW	.9	.8	.4									2.1	4.6
WSW	.1	.3	.4	.3	.1	.3						1.5	11.2
W	.1	.9	.9	.3								2.3	7.5
WNW		.4	1.1	.5								2.0	8.9
NW	1.3	1.2	5.3	2.8	.4							11.1	8.9
NNW	1.6	2.3	3.5	3.6	1.5	.8						13.2	10.7
VARBL													
CALM												17.1	
	12.1	19.8	27.6	15.5	4.4	3.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

10603 — STATION — FROBISHER BAY (AT DUT APT) — STATION NAME — 42-50 — YEARS — JUNE — MONTH

ALL WEATHER — CLASS — 0600-0800 — HOURS E.S.T.

CONDITION

SPEED (KNTS) / DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	2.0	1.5	1.1	1.2						7.1	13.4
NNE	.1		.1	.3		.1						.7	12.2
NE	.5	.9	.5	.5	.4	.4						3.1	10.1
ENE	.3		1.1	.3								1.6	8.3
E	.1	.1	1.1	1.1		.1						2.5	10.6
ESE	.4	.3	.5	.3	.1	.1	.1					1.9	11.0
SE	3.3	4.4	4.8	4.0	1.1	.1	.3					18.0	8.9
SSE	2.7	3.2	4.3	1.7	.4							12.3	7.3
S	1.9	3.1	2.1	.5								7.6	6.2
SSW	.7	1.3	.1	.1								2.3	4.9
SW	1.2	1.9	.5	.1								3.7	5.2
WSW		.7	.3	.5	.1	.1						1.7	11.8
W	.5	.6	1.5	.4								3.3	7.2
WNW	.7	.4	1.1	.7	.1							2.9	9.4
NW	.7	1.1	4.3	3.5	.8	.4	.1					10.8	11.3
NNW	1.3	.7	3.7	4.5	1.1	1.2						12.7	11.9
VARBL													
CALM												7.6	
	15.0	19.2	28.6	19.8	5.2	3.9	.5					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 749

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FITZSIMONS AAF [illegible] APT (STATION NAME) 42-50 (YEARS) (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	1.2	1.4	.9	.8	.7					5.7	15.3
NNE	.1	.5	.5	.4		.3	.1					1.6	12.3
NE			.9	.5	.7							2.1	13.3
ENE	.3			.4								.8	5.0
E	.1	.1	1.2	.9	.3	.1	.1					2.8	12.6
ESE	.3	.7	.5	.4	.1							1.9	7.7
SE	2.0	3.5	4.8	4.4	.7	.4	.1	.1				16.0	8.9
SSE	2.7	6.4	5.2	3.1	.4	.3						18.0	7.8
S	1.2	2.8	4.5	1.3	.4	.1						10.4	7.9
SSW	.7	.9	.8	.5								2.9	6.5
SW	.7	1.2	1.7									3.6	6.8
WSW	.3		1.2	.5	.1	.3	.1					2.5	12.1
W	.7	.4	1.2	1.5								3.7	8.7
WNW	.5	.4	.9	1.2								3.1	9.5
NW	.4	.7	3.9	3.1	.9	.1						9.1	11.4
NNW	.9	1.2	2.5	2.9	3.1	1.9	.3					12.7	14.1
VARBL													
CALM												3.2	
	10.9	19.1	31.2	22.1	7.6	4.3	1.5	.1				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16623 — STATION
FROBISHER BAY N&T DUT APT — STATION NAME
42-50 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS LST
CONDITION

SPEED KNTS: DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N		.3	.9	1.1	1.1	1.1	.1					4.6	16.6
NNE		.1	.3			.1						.5	11.3
NE	.1	.7	.7	.4	.1	.1						2.1	9.3
ENE		.4	.1		.3	.1						.9	11.9
E		.4		.5	.1	.4						1.7	14.4
ESE	.1	.1	.4	.4	.1		.1					1.3	12.4
SE	2.1	4.5	7.7	4.3	.9	.5	.4	.1				20.9	9.7
SSE	.9	6.1	5.2	3.1	.4	.3						16.0	8.3
S	1.1	2.9	3.6	1.7	.3							9.7	8.0
SSW		2.0	.9	.1								3.1	6.3
SW	.1	1.7	2.5	.5								4.9	7.6
WSW	.1	.4	1.6	.3								2.4	8.3
W		.5	.8	.5	.3							2.1	10.2
WNW	1.1	.3	2.1	1.5	.5							5.5	9.5
NW	.5	.7	2.9	2.7	1.6	.4						8.8	12.0
NNW	.4	.9	2.3	4.0	2.3	2.1	.3	.1				12.5	14.7
VARBL													
CALM												2.5	
	7.1	22.1	32.1	21.5	8.0	5.5	.9	.3				100.0	10.1

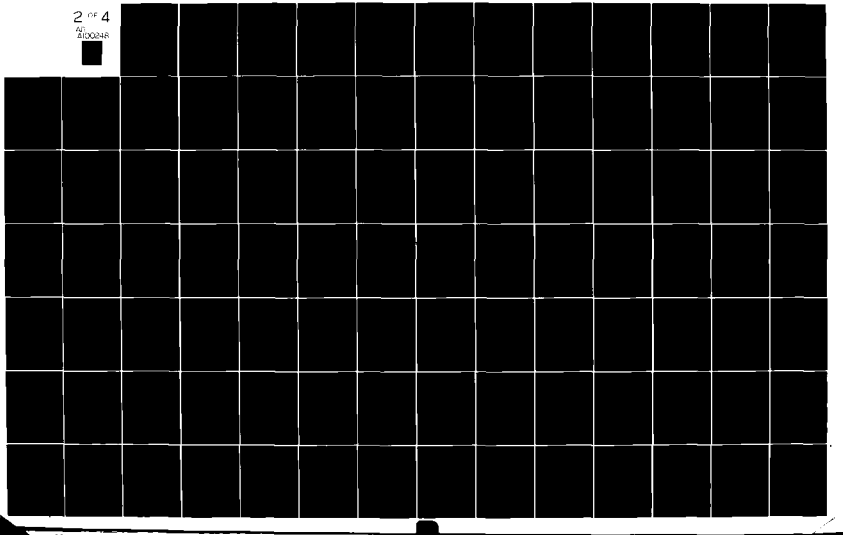
TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 248 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FROBISHER BAY, BAFFIN ISLAND, NORTHWEST TERRITORIES, CANADA, RE--ETC(U)
JAN 70

UNCLASSIFIED USAFETAC/DS-81/043 SBIE-AD-E850 071 NL

2 OF 4
AD A100248



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY [illegible] APT — STATION / STATION NAME

62-70 — YEARS

JULY — MONTH

ALL WEATHER — CLASS

1500-1700 — HOURS (GMT)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.4	1.9	2.0	1.1	1.1	.3					6.8	14.8
NNE	.1		.3									.4	7.3
NE	.1	.3	.5	.9	.1							2.0	10.5
ENE		.1	.5	.3								.9	10.4
E		.1	.5	.7	.4	.3	.3					2.3	16.1
ESE	.1	.4	.3		.3							1.1	8.8
SE	1.5	5.9	9.1	4.3	.8	.7	.1	.1				22.4	9.3
SSE	1.9	5.9	3.3	3.1	.3	.3						14.7	7.6
S	1.3	3.2	4.4	1.5	.4							10.8	7.4
SSW	.3		.7	.1	.1	.1						1.3	9.5
SW	1.4	.7	.8	.3								2.9	6.5
WSW	.3	.4	.5	.3								1.5	6.8
W	.4	.3	1.2	.9	.3	.3						3.3	11.2
WNW	.7	.3	1.9	1.3	.3	.3						4.7	10.7
NW	.9	.3	3.5	3.9	.9	.4						9.7	11.4
NNW	.6	.3	2.1	3.6	3.1	1.7	.3					11.9	15.2
VARBL													
CALM												3.2	
	9.6	18.4	31.5	23.1	8.0	5.1	.9	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 749

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613	FROBISHER BAY INT DUT APT	42-50		JAN
STATION	STATION NAME	YEARS		MONTH
	ALL WEATHER			1600-2000
	CLASS			HOURS LST
	CONDITION			

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.9	2.0	2.3	.4	.6	.1					6.7	12.3
NNE	.1		.3	.1	.1	.1						.8	12.3
NE	.1	.5	1.2	.9	.1							2.9	9.5
ENE	.3		.7	.3	.1							1.3	10.1
E	.3	.3	.7	.9	.4	.1						2.7	11.5
ESE	.1	.3	.9	.3	.1							1.7	8.6
SE	4.0	8.8	7.5	3.7	.9							24.9	9.4
SSE	1.5	3.1	3.2	1.6	.3							9.6	9.5
S	1.2	2.3	2.1	.7	.5	.1						6.9	9.9
SSW	.9	.4	.3	.4	.3							2.3	8.2
SW	.4	.3	.5	.1	.1							1.5	9.7
WSW	.1	.3	.3	.4								1.1	8.5
W	.1	.4	.9	.7		.3						2.4	10.7
WNW	.5	.9	1.1	.3	.3							3.1	7.8
NW	.5	1.3	5.3	3.3	1.3	.3						12.1	10.3
NNW	.5	.4	3.6	4.5	2.4	2.3						13.7	14.1
VARBL													
CALM												6.3	
	10.9	20.1	30.5	20.5	7.5	4.0	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC FORM 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660.3	FROBISHER BAY NWT DUT APT	47-50		JULY
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	4.3	1.9	.4	.7	.1					9.9	9.8
NNE	.3	.1	.3	.1	.1		.1					1.1	10.4
NE	.3	.5	1.1	1.1	.4							3.3	8.3
ENE		.4	.0	.9	.3							2.4	11.2
E	.3	.7	1.9	.4	.3							3.5	8.7
ESE	.1	.5	1.5	.8								3.0	7.7
SE	3.6	6.0	5.7	2.1	.9							18.4	7.3
SSE	1.1	2.0	2.1	1.6	.3							7.1	8.1
S	.7	1.1	.8	.5	.1	.1						3.6	7.5
SSW	.7	.3	.1	.1	.1							1.3	6.3
SW	1.1	.7	.6	.3								2.8	5.9
WSW	.3	.1	.4	.5								1.2	9.7
W	.1	.1	.4	.3								.9	8.7
WNW	.7	.5	.9	.3								2.4	6.5
NW	1.2	1.6	5.2	2.4	.7	.3						11.3	9.2
NNW	1.1	1.5	4.4	4.4	.9	.9						13.2	11.2
VARBL													
CALM												13.9	
	13.5	17.4	30.7	17.8	4.5	2.0	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0 8 5 /OL 11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16608	FROBISHER BAY NAT DOT APT	42-50	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED KNTS. / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	.9	1.7	3.1	.8	.1						8.0	10.1
NNE	.4	.8	.3	.6	.1							2.2	8.6
NE	.3	.5	.5	.1								1.7	6.2
ENE	.3	.4	.4	.3								1.3	7.0
E	.9	.4	2.2	.5								3.4	8.3
ESE	.5	.4	.8	.4								2.1	7.3
SE	1.2	2.6	3.1	1.4	.9	.6						9.8	9.5
SSE	1.3	3.0	3.1	1.8	.6							9.8	8.3
S	1.3	1.7	1.9	.1	.3							5.3	6.4
SSW	.6	.4	.5	.3	.4		.1					2.3	10.0
SW	1.4	.8	.3									2.5	3.7
WSW	.2											.2	2.6
W	.6	.6	.3									1.5	4.3
WNW	.2	.5	.4	.1								1.2	5.2
NW	3.6	1.7	1.2	1.7	.8	.4	.1					8.8	8.5
NNW	3.4	1.9	3.5	3.1	1.4	.3						13.5	9.9
VARBL													
CALM												25.0	
	17.9	16.9	20.0	13.5	5.3	1.4	.3					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY A/T DOT APT	47-50	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS.) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	Σ	MEAN WIND SPEED
N	1.0	.6	1.2	2.3	.8	.4						6.1	10.3
NNE	.4	.9	.6	.5								2.3	7.7
NE	.5	.4	.1	.5								1.5	7.2
ENE	.1	.1	.3	.3								.8	8.3
E	.1	.6	.8	.3								1.5	7.9
ESE	.3	.9	1.0	.1								2.3	7.0
SE	1.7	3.2	3.1	1.4	.3	.8						10.5	8.5
SSE	1.7	3.2	2.1	1.8	.6	.4						9.8	8.2
S	1.7	2.2	1.2	.8		.5	.1					6.5	8.1
SSW	1.3	.1	.5	.4	.3							2.6	7.2
SW	1.4	.4	.1									1.9	3.3
WSW	.4	.3	.1	.1	.1							1.0	8.0
W	.6	1.0	.6	.1								2.3	5.3
WNW	1.0	.9	.6	.1								2.7	5.4
NW	2.5	1.4	2.3	2.3	1.0	.3						9.8	9.0
NNW	3.0	1.7	4.6	2.3	1.8	.3		.1				13.8	9.5
VARBL													
CALM												24.3	
	17.7	17.8	19.4	13.4	4.6	2.6	.1	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY A&T OUT APT	42-50		JUL
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER (CLASS) | 0600-0800 (HOURS LST)

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	.8	1.3	.8							3.9	11.5
NNE		.1	.5	.3	.3							1.2	11.1
NE	.1	.1	.1	.3								.6	6.8
ENE	.4	.1	.4	.3		.1						1.3	8.9
E	.1		.4	.1	.1							.8	11.3
ESE	.3	.3	.6	.1	.3	.1						1.7	10.3
SE	3.0	3.5	3.7	2.1	.5	1.0	.1					13.9	8.7
SSE	3.2	5.3	4.8	1.9	.5	.3						14.0	7.7
S	2.8	5.3	2.5	.9	.6	.1						12.3	6.6
SSW	.5	1.2	.8	.4	.3	.3						3.4	8.7
SW	1.3	1.9	.3	.4								3.9	4.8
WSW	.9	1.0	.1	.4	.1	.1						2.7	6.8
W	.4	.6	.3									1.3	4.3
WNW	.3	.6	1.3	.9								3.5	8.0
NW	1.2	1.2	2.2	3.1	.9	1.0	.1					9.7	11.6
NNW	1.0	1.3	3.1	3.4	2.1	.9	.4					12.9	12.3
VARBL													
CALM												10.6	
	17.4	28.4	21.8	15.7	6.5	4.0	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613	FROBISHER BAY NWT OUT APT	42-56		JUL
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (S.T.)

CONDITION

SPEED KNTS. / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.5	.6	1.0	.4	.3					3.4	14.9
NNE	.1		.4	.4	.1							1.0	10.8
NE		.3	.3	.4								.9	8.7
ENE			.3									.3	6.5
E		.1	.3		.4							.9	12.7
ESE		.3	.5	.6	.4							1.9	12.3
SE	1.8	3.2	4.5	2.6	.9	.5	.1					13.7	9.3
SSE	2.1	6.4	5.0	3.5	1.4	.6	.1					21.8	8.8
S	.6	4.4	5.8	1.6	.1	.3	.3					13.1	8.3
SSW	.6	1.6	1.9	.4	.1							4.7	7.2
SW	.4	3.0	1.3	.1								4.9	5.7
WSW	.6	2.1	1.0	.3								4.4	6.1
W	.3	.3	1.2	.3	.1	.1						2.2	9.4
WNW	1.4	.5	.9	.4		.1						3.4	7.0
NW	.6	1.2	1.6	1.7	1.3	.5	.4					7.3	12.8
NNW	1.7	1.6	2.5	3.5	1.2	1.4	.8					12.6	13.1
VARBL													
CALM												3.5	
	11.1	27.1	28.5	16.7	7.1	4.0	1.9					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 772

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FROBISHER BAY NWT DOT APT — STATION NAME — 42-50 YEARS — JUL MONTH

ALL WEATHER — CLASS — 1200-1400 HOURS LST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N		.4	.8	.0	.5	.4	.3					2.6	16.2
NNE	.1	.3	.3	.3	.4	.1						1.4	12.1
NE	.1	.1	.6	.4	.3	.1						1.6	11.3
ENE		.1	.4		.3							.8	11.3
E	.3	.3	.5		.4	.3						1.7	11.6
ESE	.1	.3	.5	.4								1.3	8.6
SE	1.2	3.6	6.7	1.8	.9	1.2						15.4	9.7
SSE	1.6	7.9	9.3	3.9	1.8	.9						22.4	9.2
S	.6	3.9	5.8	3.0	.1	.1						13.7	8.7
SSW	.4	1.0	2.3	.8	.1	.3						4.9	8.7
SW	.3	1.2	2.6	.4								6.7	6.8
WSW	.5	.5	1.7	.5								3.2	8.2
W	.1	.1	.9	.5	.3	.1						2.1	11.1
WNW	1.7	.3	1.0	.9	.6	.3						4.8	9.6
NW	.6	.5	1.3	1.9	.9	1.0	.1					6.5	13.4
NNW	.3	.6	1.6	2.8	1.7	1.4	.4					9.0	14.5
VARBL													
CALM												2.1	
	8.9	29.1	32.8	18.2	8.3	6.2	.8					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM JUL 64 0-8-5 (OL-T) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION — FROBISHER BAY NWT DOT APT STATION NAME — 42-50 YEARS — JUL MONTH

ALL WEATHER CLASS — 1300-1700 HOURS LST

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.4	.[illegible]	1.3	.9		.1				4.3	16.7
NNE		.5	.1	.1	.1	.1						1.0	10.1
NE			.3	.1	.1							.5	13.3
ENE	.1	.3	.4	.4	.4							1.[illegible]	11.7
E	.3	.3	.4		.4							1.3	[illegible]
ESE		.1	1.4	.4		.1						2.1	9.6
SE	2.3	4.0	3.2	3.0	.6	1.2	.1					17.4	9.7
SSE	1.7	3.7	7.1	3.5	.8	.6	.1					20.[illegible]	[illegible]
S	2.6	3.7	4.3	1.8	.8	.3						13.7	7.9
SSW	.9	1.0	1.2	.1	.1	.4	.1					3.8	8.0
SW	.6	2.5	1.9	.9								5.9	7.0
WSW	1.4	.9	.5	.9	.3							3.9	7.4
W	.3	.3	1.0	1.4								3.0	10.1
WNW	1.2		.4	.5	.4							2.6	9.0
NW	.5		.8	3.4	2.2	1.0						8.0	14.6
NNW	.6	.6	.5	2.7	1.3	.9	.5					7.9	14.9
VARBL													
CALM												3.5	
	12.4	21.3	26.8	20.1	8.8	5.5	.9	.1				100.0	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY [illegible] APT — STATION NAME — 52-60 YEARS — JUL MONTH

ALL WEATHER CLASS — 1300-2000 HOURS EST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.4		.8	.8	.5	.3	.3					3.4	15.1
NNE	.1	.6	.6	.3								1.7	7.7
NE	.1	.3	.1	.1		.1						.3	9.7
ENE		.1	.3	.4	.4							1.2	13.4
E	.3		.1	.3	.1	.1						.5	11.4
ESE	.5	.6	.8	.3	.3							2.5	9.1
SE	1.0	3.3	6.5	2.1	.8	.3	.1					15.7	8.5
SSE	1.0	5.7	6.6	3.5	1.2	.9	.1					19.7	9.1
S	2.7	3.0	1.8	1.2	.8							9.4	7.2
SSW	1.8	.8	.5	.4	.1							3.6	5.5
SW	.0	1.8	.9									3.4	5.3
WSW	.4	.4	.9	.5								2.2	8.5
W	.3	.3	.5	.1	.1							1.5	7.1
WNW	.3	.3	.6	.9	.3							2.6	8.6
NW	.3	1.0	2.6	4.1	1.4	.3						10.3	12.0
NNW	.6	1.0	1.4	3.0	2.6	.5	.1					9.3	13.5
VARBL													
CALM												11.0	
	12.9	20.1	25.0	17.9	8.8	2.7	.6					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] [illegible] BAY [illegible] AFB
STATION NAME

42-50
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.4	2.7	1.4	.1	.1						7.2	8.3
NNE	.1	.3	.5	.3		.1						1.3	9.9
NE	.6	.9	.1	.3	.3	.1						2.3	7.8
ENE		.3		.[illegible]	.3							1.2	12.4
E	.1	.4	.5	.4								1.4	8.6
ESE	.6	.3	.8	.3	.4							2.5	9.2
SE	2.8	3.2	2.5	2.2	.3	.5						11.5	7.9
SSE	2.3	4.1	3.1	2.1	1.2	.4						13.2	8.5
S	2.1	2.8	3.1	1.0	.5	.1						9.7	7.5
SSW	1.0	.6	.3	.1	.1							2.2	5.5
SW	.5	.6	.1	.1								1.3	4.4
WSW	.4	.6	.4	.1	.1							1.7	6.6
W	.5	.4	.3	.1								1.5	4.3
WNW	.3	.6	.1	.3	.1							1.8	6.4
NW	1.4	2.7	3.4	3.1	.5							11.1	8.6
NNW	1.4	1.7	3.0	3.4	1.0	.1						10.6	10.2
VARBL													
CALM												19.1	
	16.6	20.9	20.8	16.0	4.9	1.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC [illegible] 0 8 5 / OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

106 [illegible] STATION NAME | 62-50 YEARS | [illegible] MONTH

ALL WEATHER CLASS | 0000-0700 HOURS EST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.3	2.2	1.2	.1		.1					7.7	7.3
NNE	.8	.5	.3									1.6	4.5
NE	1.4	.6	.8	.1								2.9	5.3
ENE	.3	.1	.6	.1								1.2	7.7
E	.9	.5	.5	.3								1.8	7.7
ESE	.3	.3	.9	.9	.3							2.6	10.1
SE	1.6	2.3	2.7	1.3	.6	.3						8.8	8.3
SSE	1.0	2.2	4.3	1.7	.6	.3	.4					11.0	10.4
S	.6	3.5	1.6	.3	.3							6.3	7.2
SSW	.3	.6	.6	.5	.1	.1						2.3	8.6
SW	.9	.5		.3	.1	.1						2.2	6.5
WSW	.1	.3	.1	.3	.3							1.0	11.0
W	1.2	.6	1.0									2.9	5.5
WNW	1.4	1.3	1.4	.6	.1		.3					5.3	9.1
NW	2.3	4.1	3.9	2.7	1.0	.1						14.2	8.4
NNW	2.2	2.1	3.3	2.6	.5							10.9	8.7
CALM													
VAR												17.6	
	16.7	21.2	26.5	13.3	4.1	1.4	.8					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 773

USAF ETAC [illegible] 0-8-5 OLD [illegible] OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 (STATION) FROBISHER BAY NWT DUT APT (STATION NAME) 42-50 (YEARS) AUG (MONTH)

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

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.4	2.1	.4								5.5	6.8
NNE	.6	.3	.1									1.0	3.9
NE	.8	.4	.5	.3		.1						2.1	7.2
ENE	.4	.6	.5	.1		.1						1.8	7.2
E	.6	.3	.5	.3	.1							1.8	6.9
ESE		.3	.4	.5	.1	.4						1.7	13.2
SE	1.2	1.4	2.5	2.1	.5							7.6	9.1
SSE	.9	2.2	3.1	1.5	.8	.6	.1					9.5	10.1
S	1.7	1.2	1.5	1.2	.1	.4						6.1	8.3
SSW	.9	.6	.1	.1								1.8	4.7
SW	.4	1.3	.9	.3	.1							3.0	6.9
WSW	.6	.1	.1	.3	.1							1.3	6.9
W	.4	.8	.5									1.7	6.0
WNW	.9	1.2	.9	.6	.3		.1	.3				4.3	9.9
NW	2.5	5.4	3.2	3.5	1.4	.3						16.3	8.6
NNW	2.8	3.5	4.4	1.9	.8	.1						13.5	7.7
VARBL													
CALM												21.0	
	16.0	20.9	21.4	13.7	4.4	2.1	.3	.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY [illegible] DOT APT — STATION NAME
42-50 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.8	1.2	1.4	.5	.1						4.7	9.4
NNE	.3	.3	.1	.4								1.0	7.1
NE	.1	1.4	.9	.3								2.7	7.1
ENE	.1		.6	.1	.1		.1					1.2	12.4
E	.3	.5	.3	.3	.4							1.7	9.5
ESE	.3	.5	.3	.6	.3	.4						2.3	12.3
SE	1.4	1.9	2.3	1.3	.5	.3						7.7	8.6
SSE	3.0	2.3	3.1	2.1	1.2	.3	.3					12.6	9.0
S	2.2	3.7	2.8	1.0	.3	.4						10.5	7.1
SSW	.4	1.5	1.4	.6								4.0	7.1
SW	.6	1.3	.6	.4	.5							3.4	9.0
WSW	1.2	.8	.3									2.2	4.1
W	.3	.6	.3	.1								1.3	5.3
WNW	.9	1.7	1.0	1.2	.1	.3	.1	.1				5.4	8.7
NW	.6	2.1	5.5	5.3	1.8	.4						14.1	11.1
NNW	1.7	2.6	2.3	2.6	.5	.3	.1					10.1	8.9
VARBL													
CALM												12.3	
	14.2	22.6	23.2	17.9	6.2	2.3	.6	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16507 — PRESTWICK NAV WNT OUT APT — STATION NAME — 42-30 — YEARS — AUG — MONTH

ALL WEATHER — CLASS — 0900-1100 — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.0	1.4	.9	.5	.1					4.3	14.5
NNE		.1		.1	.1							.4	12.0
NE	.1	.3	.3	.1	.3							1.0	10.4
ENE	.3	.4	.1	.3		.4						1.4	11.7
E	.1	.1		.4	.1							.8	10.5
ESE	.3	.1	.8	.3	1.2	.4						3.2	14.0
SE	2.2	2.7	2.3	2.5	1.0	.3						11.0	9.7
SSE	.9	3.5	5.5	3.0	.6	.4		.1				14.1	9.3
S	1.9	4.5	5.7	2.2	1.0	.1						15.5	8.1
SSW	.8	1.4	1.4	.5	.1							4.3	7.1
SW	.8	2.6	1.7	.6	.1							5.8	6.9
WSW	.4	1.2	1.7	.1	.4		.1					3.9	8.5
W	.4	.5	1.9									2.8	7.2
WNW	.6	.5	1.3	1.8	.4	.4						5.2	11.6
NW	.2	.8	3.4	4.4	1.9	.6	.1					11.7	12.9
NNW	1.2	1.5	3.4	3.9	1.2	.3	.1					11.6	11.0
VARBL													
CALM												3.1	
	10.8	20.6	30.1	21.6	9.4	3.5	.5	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FLORIDA BAY NAT DET ART	42-50	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1200-1400 — HOURS EST

CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.4	1.3	1.5	1.7	.6	.1					5.9	14.0
NNE			.3	.3								.6	12.0
NE	.3	.1	.4	.1								.9	7.5
ENE	.4	.4	.5									1.3	8.7
E		.1	.3	.1	.3	.4						1.2	15.7
ESE	.1	.3	.6	.9	.6	.4	.1					3.2	14.2
SE	.4	2.6	2.7	1.9	.6							8.9	8.9
SSE	1.0	4.5	5.3	3.9	1.5							16.3	9.4
S	1.8	5.2	7.7	2.6	.8	.1	.3					18.5	8.6
SSW	.1	1.5	1.5	.3	.3							3.7	8.0
SW	.5	2.3	2.5	1.2	.1	.1						6.7	8.2
WSW	.1	1.0	1.3	.5	.4							3.4	9.3
W	.1	.9	1.5	.9	.3							3.7	9.2
WNW	.4	.9	.6	2.1	.6	.3						4.9	11.5
NW	.1	.8	2.7	3.9	1.9	.5	.3					10.3	13.5
NNW	.1	1.2	2.2	1.6	.9	1.0	.3					8.0	14.2
VARBL													
CALM												2.5	
	6.3	22.2	31.6	21.9	10.2	3.7	1.3					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible]	FROBISHER BAY NWT DOT APT	42-50	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER		1500-1700	
CLASS		HOURS (LST)	
CONDITION			

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.1	.9	.5	1.3	.9	.5	.3					4.5	14.1
NNE				.1								.1	15.0
NE	.4	.1	.1	.1	.1							.8	8.2
ENE	.1		.3									.4	9.3
E	.1	.1	.3		.4	.4						1.3	14.8
ESE	.1	.3	.6	.5	.3	.1						1.9	11.9
SE	.9	4.3	3.5	2.3	.4	.4						11.7	8.5
SSE	1.3	3.9	7.9	3.6	1.0	.3						18.2	9.2
S	2.5	3.7	6.1	1.9	.5	.5						15.2	8.2
SSW	1.2	1.3	1.4	.3		.3	.1					4.5	9.8
SW	.5	3.4	2.5	.5								7.1	6.5
WSW	.1	.9	1.2	.8	.4							2.8	10.2
W	.4	.4	.9	.5	.1	.1						2.5	9.3
WNW	.6	.5	1.4	1.4	.5	.1						4.9	10.1
NW	.4	1.2	2.2	4.6	3.1	.9	.3	.1				12.8	14.1
NNW	.5	.4	1.7	1.9	1.4	1.8	.6					8.4	15.5
VARBL													
CALM												2.5	
	9.1	21.0	30.5	20.0	9.2	5.4	1.3	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 STATION | FRIENDSHIP BAY WRT BOT APT STATION NAME | 42-50 YEARS | ANNUAL MONTH

ALL WEATHER CLASS | 1600-2000 HOURS LST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.8	.9	.4	.4						3.4	11.7
NNE	.1	.5	.8	.5	.1							1.3	9.2
NE	.5	.4	.1	.8								1.8	7.9
ENE	.1	.4	.3	.1	.3							1.2	9.4
E	.5	.4	.3	.4	.5							2.1	9.8
ESE	1.3	.4	.4	.4	.1							2.6	6.1
SE	1.8	3.1	2.7	3.0	.4	.3						11.2	8.4
SSE	1.3	4.8	6.7	3.1	.4		.4					16.6	8.8
S	1.5	3.4	3.7	1.0	.4	.5						10.6	7.9
SSW	1.4	.3	.8			.1	.3					2.8	7.6
SW	.9	1.5	.4	.1								3.0	4.3
WSW	.1	.3	.6	1.2								2.2	10.7
W	.4	.8	.5	.5								2.2	7.2
WNW	.9	.4	1.2	1.2	.4							4.0	9.6
NW	1.2	1.3	4.4	3.5	1.5	.5						12.4	11.0
NNW	.8	1.8	2.1	2.5	2.5	1.2	.1					10.8	12.9
VARBL													
CALM												11.9	
	13.3	20.1	29.2	18.8	7.0	3.0	.8					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16617 FROBISHER BAY INT DET APT — STATION NAME — 42-50 YEARS — AUG MONTH

ALL WEATHER CLASS — 2100-2300 HOURS LST

CONDITION

SPEED KNTS. DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.9	.9	1.9		.4						5.0	10.0
NNE	.4	.5	.3	.5								1.7	7.2
NE	.5	.4	.1	.8	.1							2.2	7.7
ENE	1.0	.1	.3	.1	.1							1.7	5.9
E	.9	.6	.6	.6								2.2	6.5
ESE	.8	1.0	1.7	.8	.3	.1						3.6	8.6
SE	1.4	1.9	2.1	1.7	.1	.5						7.8	8.7
SSE	1.0	3.2	5.2	1.7	.9			.4				13.2	8.7
S	1.4	2.3	1.9	1.0	.5	.3						7.6	8.0
SSW	.8	.6	.6	.5								2.6	6.8
SW	.6	.8	.3	.1	.3							2.2	6.5
WSW	.4	.1	.5	.4	.1							1.6	8.6
W		.4	.8	.1								1.3	8.1
WNW	.6	.8	1.0	.6	.1		.1					3.1	8.0
NW	2.7	4.0	4.3	2.6	.4							14.0	7.4
NNW	2.1	2.6	3.8	3.0	1.6							12.9	9.5
VARBL													
CALM												17.3	
	15.5	20.7	24.3	15.8	4.5	1.3	.1	.4				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 773

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660	FROBISHER BAY (AT) (UT) ARPT	42-49		SEP
STATION	STATION NAME	YEARS		MONTH
	ALL WEATHER			0000-0200
	CLASS			HOURS (S.T.)
	CONDITION			

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.6	2.9	2.2	.1	.3	.3	.1				10.4	9.3
NNE	.7	.3	.7	.4								2.1	7.1
NE	.7	1.3	1.1	.1	.4							3.6	7.4
ENE	.6	.4	.1	.1	.3							1.5	7.6
E		1.0	1.7	1.0	.1							3.8	9.6
ESE	.3	.8	.3	.1								1.5	6.2
SE	1.8	1.9	2.9	2.5	.4	.1						9.2	8.9
SSE	1.8	1.0	2.6	2.2	1.1	.7	.3					9.7	11.2
S	1.3	1.0	1.5	1.0	.3	.3						5.3	8.7
SSW	.3	.1	.3									.7	6.0
SW	.3	.8	1.1	.1	.1							2.5	7.0
WSW	.1		.3	.7	.1							1.3	11.6
W	.6	.8	1.1	.7	.3							3.8	8.1
WNW	.8	.7	1.9	1.3	1.0	.1						5.8	10.2
NW	1.1	3.2	2.4	2.1	.8	1.0	.1					10.7	10.3
NNW	.7	1.9	3.6	2.4	1.8	1.0	.4	.1				12.0	12.4
VARBL													
CALM												16.1	
	12.4	18.1	24.6	17.0	7.0	3.5	1.1	.3				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT QUT APT	42-49	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0300-0500 HOURS EST

CONDITION

SPEED (KNTS.) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.2	3.3	1.3	.6		.1	.1				11.1	8.5
NNE	.8	.8	.8	.3								2.8	6.4
NE	1.0	1.3	.7	.6	.3							3.8	7.3
ENE	.6		.3	.1	.1							1.1	7.9
E	.6	1.3	1.8	.7	.1							4.5	9.0
ESE	.8	.7	.3	.4								2.2	6.7
SE	1.0	2.6	2.5	2.6	.9							9.5	9.1
SSE	1.1	1.9	1.7	2.1	.4	.4						7.6	9.8
S	1.0	1.4	1.4	.7	.3	.6						5.3	9.1
SSW	.7	.1	.3		.1							1.3	6.6
SW	.4	.6	.4	.1	.1							1.7	6.8
WSW			.3	.1						.3		.7	26.6
W	.4	.7	1.5	.7								3.2	9.3
WNW	.1	.4	1.3	.7	1.0	.4						3.8	13.0
NW	1.0	2.6	4.5	2.2	.6	.7	.4	.1				12.1	10.7
NNW	.6	1.4	4.0	4.2	1.5	.8	.6	.4				13.5	13.1
VARBL													
CALM												15.7	
	11.4	19.1	25.0	17.4	6.0	2.9	1.1	.7		.3		100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16023 (STATION) PROVIDER BAY NWT POT APT (STATION NAME) 42-49 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.0	2.4	2.1	.1	.3		.3				6.9	11.0
NNE	1.3	.4	.4		.1							2.5	5.1
NE	.4	.8	.6	1.0	.6							3.3	9.8
ENE	.4	.3	.4	.1								1.2	6.8
E	.4	1.4	1.2	1.0	.1							4.2	8.6
ESE	1.1	.7	.8	.1								2.8	5.9
SE	1.1	1.9	3.2	1.5	.8							8.5	9.1
SSE	1.4	1.8	3.5	1.7	.7	.6	.1					9.7	9.7
S	1.3	1.2	.8	1.0	.6	.4						5.4	8.1
SSW	1.1	.7	.3	.1								2.2	6.0
SW	.6	.3	.3	.6								1.7	7.1
WSW	.4	.4		.4								1.1	7.9
W	.4	1.2	.6	.8	.3	.1						3.3	9.5
WNW	.7	1.1	1.5	.6	.7	.4						5.3	10.3
NW	.8	1.8	4.4	2.9	1.5	1.0						12.5	11.1
NNW	1.4	1.2	4.7	3.9	2.6	.6	.8	.3				15.6	13.1
VARBL													
CALM												13.8	
	13.9	16.4	25.1	18.1	8.2	3.3	1.0	.6				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-8-5-70 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16633 STATION — FRIEDRICHSHAFEN STATION NAME — 42-49 YEARS — SEP MONTH

ALL WEATHER CLASS — 0100-1100 HOURS LST

CONDITION

SPEED KNTS. / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.6	1.1	2.4	.7	1.0	.4	.1				6.4	15.1
NNE		.1	.4	.1	.1							.7	13.2
NE		.8	.4	.4								1.7	7.6
ENE		.1	.3	.1								.4	8.0
E		.3	.8	.3	.1							1.3	9.9
ESE	.3	.4	1.1	.6	.3							2.6	9.3
SE	1.3	1.8	5.6	1.7	.8							11.4	8.7
SSE	1.8	2.6	4.3	2.1	2.4	.9	.9					14.9	11.1
S	1.0	2.8	1.1	1.7	.4	.7	.1					7.8	9.9
SSW	1.0	.5	.6	.1								2.3	6.3
SW	2.2	1.4	1.0	.6	.1							5.3	5.7
WSW		1.5	.7	.1		.3						2.6	8.3
W	.4	.6	1.4	1.1	.5							4.0	10.4
WNW	.1		2.0	1.2	.4	1.2						5.4	13.6
NW	.5	1.0	3.6	4.3	1.4	.8	.1					11.5	12.5
NNW	.4	1.5	4.4	4.0	3.3	1.7	.8	.4				16.7	14.5
VARBL													
CALM												4.2	
	9.2	16.4	29.6	20.8	10.7	6.5	2.1	.6				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-8-5-OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FREDERICK-SHAW AFB OKT AFT — STATION NAME
47-49 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1400-1400 — HOURS EST
CONDITION

DIR (TENS OF DEGREES) / SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.6	1.2	1.6	.8	1.4	.4	.1				6.7	10.2
NNE	.4	.1	.3	.4	.1	.1						1.4	11.8
NE		.3	.4	.6	.1							1.4	11.3
ENE	.1		.4		.1							.7	9.3
E		.8	.6	.1	.3	.1						1.9	9.4
ESE		.3	.4	1.1	.1	.1						2.1	12.4
SE	.8	2.1	2.5	3.1	1.0	.6						10.0	10.5
SSE	2.4	3.6	2.5	4.0	1.4	.8	.4					15.1	10.5
S	.7	3.3	1.5	2.5	1.1	.1						9.3	9.4
SSW	.6	1.8	.7			.1						3.1	6.1
SW	.7	2.2	1.9	.6	.3		.1					5.8	7.9
WSW	.6	1.0	.6	.3	.3							2.9	7.5
W	.1	.3	.6	1.9	1.0	.1						4.4	12.4
WNW	.1	.6	1.5	2.1	.8	1.0						6.1	13.9
NW	.1	1.1	3.3	5.4	1.1	1.4						12.5	13.2
NNW	.7	1.1	2.2	4.0	1.5	2.4	.7	.3				12.9	15.5
VARB													
CALM												3.3	
	7.0	19.7	21.0	27.9	10.1	8.3	1.7	.4				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 — WBAN NO.
FROBISHER BAY NWT OUT APT — STATION NAME
42-49 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	ΣF	MEAN WIND SPEED
N		1.2	1.1	2.2	.6	1.4		.4				7.2	15.5
NNE	.1	.1	.6	.3	.1							1.2	10.7
NE		.4	.6	.4		.1						1.5	9.9
ENE		.1	.3									.4	7.0
E		1.2	.7	.3	.1							2.4	7.8
ESE	.1	.8	.6	.6		.3						2.4	9.0
SE	1.6	1.9	3.6	4.4	.8	.3						10.8	9.3
SSE	1.9	3.3	2.2	4.3	1.7	.1	.3					14.0	10.2
S	.8	2.1	3.1	2.9	.6	.3						9.7	10.0
SSW	1.0	.6	1.0	.6								3.1	6.7
SW	.7	1.2	.8	.6		.1						3.5	7.1
WSW	.1	.6	.6		.3	.4						1.9	12.1
W	.1	.4	.8	1.2								2.6	10.3
WNW	.3	.1	1.4	2.9	.8	.7						6.2	13.6
NW	.3	.7	6.1	5.8	1.4	1.4	.1					15.8	12.8
NNW	.3	.8	3.1	3.6	1.9	1.8	.6	.3				12.4	15.7
VARBL													
CALM												4.7	
	7.6	16.0	26.4	28.1	8.6	6.9	1.0	.7				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM NO. 64 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166 [illegible] FORT [illegible] AFB — STATION NAME

47-49 — YEARS

SEP — MONTH

ALL WEATHER — CONDITION

1 00-2000 — HOURS

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	2.1	2.5	1.4	.5	.2	.4	.1				7.2	11.8
NNE	.4	.4	1.1	.3	.1							2.4	8.1
NE	1.4	1.1	1.2	.4								4.2	6.2
ENE	.4	.4	.7	.3								1.8	7.1
E	.4	1.1	1.0	.4								2.8	7.7
ESE	.7		1.8	.4								2.9	7.9
SE	.4	1.1	2.5	1.4	.3	.1						5.4	9.8
SSE	1.4	.8	1.5	5.0	1.8	.4						10.7	12.5
S	1.1	1.1	1.9	1.0	.6	.1						5.4	9.7
SSW	.5	.4	1.1	.1								2.2	6.7
SW	.4	.7	1.1	.6	.3							3.3	9.0
WSW	.1	.3	.4	.4	.4	.4						2.1	13.5
W	.3	1.0	.8		.1							2.2	6.7
WNW	.4	.8	1.7	2.1	.7	.6		.1				6.4	12.6
NW	.1	2.9	5.6	3.9	1.0	.4						14.7	9.9
NNW	.3	1.6	2.9	2.9	1.4	1.1	.7					11.1	13.3
VARBL													
CALM												12.2	
	9.0	15.8	27.8	21.9	7.2	4.0	1.1	.3				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC [illegible] 0-85 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16604 FAIRBANKS INTL AIRPORT 42-49 YEARS SEP MONTH

ALL WEATHER CLASS 2100-2300 HOURS EST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	0	MEAN WIND SPEED
N	1.0	2.2	2.5	1.3	.4	.4	.0	.1				9.0	10.5
NNE	1.0	1.1	.4	.1								2.6	5.1
NE	.8	1.7	.6	.3	.3							3.6	6.7
ENE		.7	.7	.4								1.8	7.7
E	.6	.4	2.4	.6								3.9	7.8
ESE	.4	.4	.6	.4	.1							1.9	8.3
SE	.4	1.5	3.1	2.2	.6	.6						8.3	10.9
SSE	.6	.7	2.4	3.0	.8	.6						8.9	11.5
S	1.8	.4	1.2	1.1	1.0	.1						5.7	9.7
SSW	.8	.3	.1	.6		.1						1.9	8.3
SW	.3	.6	.6	.4	.1							1.9	8.1
WSW	.4		.8	.7	.1	.1						2.2	10.5
W	.3	1.0	.7	1.1	.4							3.5	10.4
WNW	.3	.8	1.0	1.0	.8	.6						4.4	11.9
NW	1.4	2.9	4.2	1.7	1.7	.8	.1					12.8	10.5
NNW	1.2	2.9	2.2	3.2	1.2	1.1	.3	.1				12.4	11.9
VARBL													
CALM												15.0	
	11.3	17.6	23.3	19.2	7.6	4.4	.9	.3				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM 0-8-5 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] PROVIDENCE RAY STATE AIRPORT 47-49 YEARS ALL MONTH

ALL WEATHER CLASS

0000-0200 HOURS L.S.T.

CONDITION

SPEED KNTS. / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.2	2.2	2.7	1.6	.9	.4					10.7	12.1
NNE	.8	.6	.9	.7	.3	.1	.1					3.4	9.7
NE	.5	2.0	1.3	1.2	.7	.3						6.1	7.4
ENE		.3	1.1	.3	.1		.1		.3			2.2	14.1
E	.3	1.3	4.5	1.9	.3	.5	.1	.1	.1			9.4	11.5
ESE	.5	.4	1.2	1.2	.4	.4	.4					4.5	10.1
SE		2.0	4.3	1.6	1.3	1.3						10.7	11.9
SSE	.4	.7	1.2	1.2	.8	.7						5.0	13.0
S	.7	.8	.8	.5	.4							3.2	6.7
SSW		.8	.3		.1	.1						1.4	9.3
SW	.1	.1	.7	.2	.1							2.0	10.7
WSW	.4	.1		.1	.1	.1						.9	9.9
W	.5	.4	.6	.2	.4	.4						3.8	10.7
WNW	.5	.9	1.5	1.1	.3	.1	.1					4.6	9.9
NW	1.6	4.4	4.2	2.6	1.3	.8	.1					13.2	10.1
NNW	.8	1.8	4.7	3.9	1.3	.5	.1					13.2	11.3
VARBL													
CALM												9.7	
	8.4	17.1	29.7	20.6	9.7	6.6	1.0	.1	.4			100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM NO. 8 0-8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY NOT OUT APT — STATION NAME — 62-64 — YEARS — CT — MONTH

ALL WEATHER — CLASS — 0300-0500 — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3	2.7	2.2	1.9	1.7	.1					11.3	12.6
NNE	.9	.8	1.7	1.1	.1							4.7	8.1
NE	.9	.8	2.0	1.5	.1	.1						5.5	8.9
ENE		.8	.3	.1								1.2	6.8
E	.4	1.5	3.8	3.2	.8	.5	.3	.1	.3	.1		10.3	12.6
ESE		.4	.7	1.1	.4	.8	.5					3.9	16.7
SE	.5	1.3	3.0	3.5	1.6	1.7	.3					12.0	13.1
SSE	.3	.4		2.2	.3	.1	.1					3.4	13.0
S	.4	.4	.5	.1	.5	.1	.3					2.4	12.9
SSW	.1	.1	.3	.1	.3							.9	10.6
SW	.1	.4	1.2	.1	.1							2.0	8.8
WSW		.4	.4	.1	.1	.1	.1					1.3	12.4
W	.5	.9	1.1	.4	.4	.1						3.2	8.5
WNW	.4	.3	1.1	.5	.3	.4						3.4	10.8
NW	1.7	3.0	3.5	2.8	.8	1.3	.5	.1				13.6	11.2
NNW	.7	1.1	4.3	3.0	1.6	.9	.1					12.0	12.0
VARBL													
CALM												8.2	
	8.3	14.5	26.5	22.0	9.1	8.2	2.4	.3	.3	.1		100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

7663	FROBISHER BAY N.T. DUT APT	42-49	OCT
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER		0600-0900	
CLASS		HOURS LST	

CONDITION

SPEED KNTS DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	2.0	3.4	1.2	1.6	.4					10.0	13.1
NNE	.4	1.1	1.3	.8	.1							3.5	9.0
NE	.7	1.2	1.6	1.2	.1							4.8	8.2
ENE	.5	.8	1.0	.3	.3							1.5	7.9
E	.4	1.5	3.4	1.9	.5	.5		.3	.3	.3		9.4	12.6
ESE		1.2	.4	1.6	.7	.8	.3	.1				5.1	14.8
SE	.9	1.2	3.2	3.0	1.7	1.2	.1					11.4	12.3
SSE	.1	.7	.5	1.5	.3	.3						3.4	11.2
S	.4	.8	1.3	.5	.4	.1	.1					3.8	10.2
SSW		.3	.3	.4		.1	.1					1.2	13.4
SW	.4	.3	.3	.5								2.0	7.9
WSW	.1		.3	.1	.5	.5						1.6	16.5
W	.5	.4	.7	.3	.4							2.3	8.8
WNW	.3		1.0	1.2			.1					3.2	10.4
NW	1.5	2.0	3.1	4.4	.3	.3	.5	.3				12.4	11.2
NNW	.4	1.5	4.2	3.2	2.0	1.7	.1					13.6	12.8
VARBL													
CALM												7.5	
	6.3	14.4	26.4	24.4	8.0	7.3	1.9	.7	.3	.3		100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FROBISHER BAY CRT OUT APT — STATION NAME
42-49 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (G.S.T.)
CONDITION

SPEED (KNTS) / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	2.2	2.0	2.0	1.1						8.6	13.2
NNE	.4	.5		.7	.1							1.8	6.9
NE	.4	.5	1.2	1.1		.1						3.4	9.0
ENE	.3	.5	1.1	.3		.3						3.0	10.0
E	.7	1.2	2.0	.9	.1	.3	.1	.3	.1			5.8	11.4
ESE	.4	.8	2.4	1.9	.5	.9		.1				6.8	12.2
SE	.5	1.5	3.7	3.1	2.3	1.5	.1	.3				13.0	13.5
SSE	.3	.4	.8	.9	.7	.9	.3					4.3	14.9
S	.4	.8	1.2	.9	.3	.3						4.2	10.7
SSW	.3	.1	.4	.1								.9	7.7
SW	.7	.4	.7	.7	.1		.1					2.7	8.8
WSW	.4	.3	.5	.9	.1	.3						2.6	11.4
W	.1	.7	.7	.7	.4	.1						2.7	11.1
WNW	.7	1.1	1.6	1.4	.8							5.6	10.2
NW	1.4	1.9	4.2	2.8	.8	.9	.1					12.2	10.7
NNW	.4	2.3	3.7	4.5	3.1	1.5	.1					15.6	13.1
VARBL													
CALM												6.5	
	7.7	14.1	20.4	23.4	11.5	8.5	.9	.7	.1			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16063 STATION
FRobISHER BAY N&T OUT APT STATION NAME
42-49 YEARS
OCT MONTH

ALL WEATHER CLASS
1200-1400 HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.3	2.0	2.[illegible]	1.0	1.3						5.6	16.2
NNE	.4	.4	.6	.5	.3							2.4	9.1
NE	.9	.9	1.5	1.3								4.7	8.2
ENE	.3	.9	1.1	.5	.1							3.0	8.0
E	.7	.4	2.0	.6	.4	.4		.1				4.9	11.0
ESE	.5	.6	1.1	1.1	.1	1.3	.1					5.1	13.0
SE	.5	1.5	5.0	3.6	1.6	1.9						14.2	12.2
SSE		.7	1.1	1.1	1.1	.5	.1					4.6	14.1
S	.1	.9	.9	1.2	.4	.3	.3					4.2	12.5
SSW	.1	.8	.5	.9		.1						2.4	9.7
SW	.3	.5	.8	.1		.1						1.9	7.7
WSW	.3	.1	.7	.6	.1	.3	.1					2.4	12.8
W	.5	.7	.9	1.1	.5	.3						4.0	11.3
WNW	.7	.3	.8	1.5	.7	.5	.1					4.6	12.5
NW	1.2	1.5	2.4	3.1	2.2	.8	.3					11.5	12.4
NNW	.9	1.3	4.6	4.9	2.7	1.3	.3	.3				16.3	13.3
VARBL													
CALM												9.0	
	8.1	12.1	26.3	25.5	11.9	9.3	1.3	.4				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY INT DOT APT	42-49	CT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 1500-1700 (HOURS EST)

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.6	2.2	2.5	2.6	1.1	.5					11.2	14.0
NNE	.4	.5	.5	.9								2.4	8.6
NE	.8	1.1	2.6	1.1	.4	.1						6.1	8.8
ENE	.1	.7	1.4	.8								3.0	8.9
E	.1	.9	3.1	2.4	.3		.3					7.2	10.4
ESE		.8	2.0	.7	.4	.3	.5	.1				4.9	13.1
SE	1.5	1.8	4.6	2.8	1.5	1.1	.3					13.5	11.1
SSE	.7	.5	1.1	1.1	.7	.3	.1					4.5	11.5
S	.3	.5	.7	.4	.4	.8		.1				3.2	14.3
SSW	.7	.3	.5	.1								1.6	6.6
SW	.3	.9	1.4	.5								3.1	7.4
WSW	.1	.1	.2	.3		.1						.9	10.0
W	.3	.3	.4	1.2	.5	.1						2.8	12.7
WNW	.1	.9	1.1	1.5	.9	.1						4.7	11.7
NW	1.1	1.6	3.5	2.7	.9	.8	.3					11.0	11.2
NNW	.7	1.4	4.1	4.5	2.7	1.2	.3	.1				14.9	13.2
VARBL													
CALM												4.9	
	7.6	14.1	29.4	24.0	11.4	6.1	2.3	.4				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY INT DUT ARPT	42-49		OCT
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

1800-2000
HOURS LST

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.5	2.0	2.6	1.6	.8	.7					10.7	12.6
NNE	.5	.7	.1	.3	.1							1.7	6.5
NE	.6	1.2	3.0	1.4	.3	.3						6.9	9.4
ENE	.3	.9	1.5	.4	.1		.3					3.5	10.0
E	.7	1.6	3.5	.9	.7	.7	.1					8.3	10.2
ESE	.3	.4	.9	.3	.9	1.2		.1				4.7	15.2
SE	.9	1.1	3.3	3.7	1.6	.8						11.6	11.8
SSE	1.1	.9	1.1	1.5	.4	1.1						6.1	11.6
S	.1	.3	.5	.3		.4	.1					1.3	14.2
SSW			.7	.5	.1							1.4	12.3
SW	.3	1.6	.5	.5	.1							3.1	7.7
WSW	.3		.1	.1		.1						.7	9.2
W	.1	.4	.7	1.1	.1	.5						3.0	12.7
WNW	.3	.7	.8	1.4	.9	.3						4.3	12.3
NW	.6	1.9	4.3	2.0	1.1	1.4						11.5	11.1
NNW	.3	2.6	3.8	4.2	2.4	.8						14.1	11.9
VARBL													
CALM												6.6	
	8.1	15.8	27.2	21.7	10.8	8.4	1.2	.1				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 739

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	BRIDGEPORT DAY AMT OUT APT	42-49	CT
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER		2100-2300	
CLASS		HOURS EST	

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	2.0	1.6	1.8	1.9						10.3	12.4
NNE	.1	.9	.7	.5		.1						2.4	8.6
NE	.9	1.8	1.9	.9	.7	.5						6.7	9.5
ENE	.3	1.4	.9	.9	.1	.5	.3					4.3	11.5
E	.3	1.6	2.7	.6	.1	.4						5.0	9.3
ESE	.3	1.5	.5	.9	1.1	1.1	.1					5.5	13.9
SE	1.1	2.2	3.2	1.6	1.4	1.9	.4					11.8	12.2
SSE		.5	1.2	.4	1.1	.5						3.8	13.2
S	.3	.5	1.1	.3	.4	.3						2.9	10.9
SSW	.3	.5	.9									1.7	6.7
SW	.4	.7	1.1	.4								2.6	7.1
WSW			.3	.3			.4					.9	14.4
W	.3	.3	.9	.5	.7	.4	.3					3.4	13.9
WNW	.4	.1	1.6	.8	.7	.3						3.9	11.7
NW	.9	2.7	4.5	3.0	1.5	.7		.1				13.4	10.5
NNW	1.2	2.4	3.9	3.5	2.2	.8						14.1	10.8
VARBL													
CALM												6.1	
	8.1	18.8	27.6	16.6	11.6	9.5	1.5	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY [illegible] APT	47-49		NOV
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER (CLASS)

0000-0200 HOURS L.S.T.

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	2.5	3.1	1.7	1.7	.5	.3				13.2	13.4
NNE	.3		.3	.3	.3	.3	.2					1.7	14.6
NE	.9	1.4	1.1	.3	.2	.2	.2					4.1	9.4
ENE			1.2	.3	.3	.5	.2	.3				3.2	16.7
E	.4	.3	2.6	3.1	1.4	.6	.3					8.6	13.6
ESE	.5	.3	2.1	2.6	1.2	.3						7.0	12.6
SE	.9	.6	2.6	2.5	2.3	.6						9.6	12.2
SSE	.6	.3	1.7	.9	.9	.6						5.1	12.7
S		.3	.2	.2	.5	.8						1.8	17.0
SSW	.2	.6	.2	.3		.6						1.8	12.4
SW		.3	.6			.2	.3					1.5	19.1
WSW	.6		.2	.2								.8	6.0
W	.5	.6	.2		.2	.3						1.7	9.4
WNW	.6	.2	1.1	.6	.3	.6	.6					4.0	14.7
NW	1.7	2.6	1.8	2.8	1.2	.5	.2					10.7	10.0
NNW	1.4	2.1	2.1	3.2	3.1	1.7	.5	.3				14.4	14.2
VARBL													
CALM												5.7	
	9.5	12.3	22.4	20.7	13.5	9.3	2.8	.9				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 654

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613 CUTTYHUNK BAY AIRPORT 42-43 YEARS ALL MONTH
STATION STATION NAME CLASS

ALL WEATHER 0500-0500
CONDITION HOURS LST

SPEED (KNTS) / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.7	2.[illegible]	1.9	1.1	.5					9.[illegible]	13.7
NNE	.6	.6	1.1	.6		.3						[illegible].4	9.2
NE	.9	.8	.6	.3	.2	.5	.2					[illegible].4	9.9
ENE	.5	.3	1.9	.9	.3	.2	.2	.3				4.3	12.2
E	.5	.5	1.1	3.3	.6	.6	.5	.3				7.[illegible]	14.8
ESE	.4	.5	2.5	2.9	.8	.5	.2					7.[illegible]	12.6
SE	1.6	.9	2.3	2.5	1.2	.9	.6	.2				10.2	12.9
SSE	.6	.9	1.2	1.9	1.4	.3	.3					6.7	12.6
S	.3	.3	.3	.6	.3	.8	.3					[illegible].9	13.[illegible]
SSW		.5	.2	.2		.3						1.1	13.1
SW	.6	.3				.2	.2					1.[illegible]	9.9
WSW	.2		.3	.2	.3	.2						1.1	14.[illegible]
W	.3		.2	.6								1.1	8.7
WNW	.5	.2	.9	.5		.2	.3					[illegible].5	11.6
NW	2.6	3.3	3.4	3.1	.6	.6	.2					14.[illegible]	9.1
NNW	1.1	1.4	2.6	3.4	3.9	1.9	.6					16.9	14.2
VARBL													
CALM												9.1	
	11.6	12.1	20.3	23.4	11.6	6.4	3.7	.8				100.[illegible]	11.4

TOTAL NUMBER OF OBSERVATIONS 645

USAF ETAC FORM 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION — FRIEDRICHSHAFEN MAY INAT [illegible] APT STATION NAME — 42-47 YEARS — V MONTH

ALL WEATHER CLASS — 0600-0800 HOURS (LST)

CONDITION

SPEED KNTS DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	2.6	2.6	1.1	.3	.2					9.6	10.9
NNE	1.1	.5	.8	.5	.2	.3						3.4	8.7
NE	.2	1.8	.6	.3		.2						3.2	8.0
ENE	.6	.9	2.3	.9	.2	.2	.3	.2				5.5	10.3
E	.2	.2	3.2	2.1	1.2	1.1	.3					8.3	13.8
ESE	.5	.9	3.2	2.3	1.4	.5	.3	.3	.2			9.8	13.3
SE	1.4	1.4	3.1	3.2	.9	.5	.3					10.7	11.1
SSE	.8	.8	1.1	1.7	1.1	.6	.5	.3				6.6	14.6
S	.3	.6	.3	.8	1.1							3.1	12.2
SSW	.3		.2	.3	.3		.2					1.2	14.4
SW	.3		.5	.3	.5	.2						1.7	12.3
WSW		.2		.3	.2							.6	11.0
W	.2	.2	.5	.2	.2	.3						1.4	12.4
WNW	.3	.5	1.1	.2	.2		.2					2.3	9.2
NW	1.2	2.1	2.5	3.4	.9	.8	.5					11.3	11.4
NNW	.6	2.0	2.8	3.2	3.1	2.6	.6					14.9	14.8
VARBL													
CALM												6.4	
	9.9	13.6	23.9	22.4	12.3	7.8	3.2	.8	.2			100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 553

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] PRINCETON NAV A/T NJT APT 62-66
STATION NAME YEARS

ALL
CLASS

ALL MONTH

0900-1100
HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°F	MEAN WIND SPEED
N	.7	1.2	1.2	2.3	.9	.3	.3					7.6	12.7
NNE	.7	.5	.3	.3	.3	.2						2.4	9.4
NE	.8	1.3	1.1	1.5	.3	.3						5.5	9.4
ENE	.3	.2	1.5	1.2	.5	.3	.3					4.4	13.2
E	.4	1.4	2.7	2.7	.5	.3		.2				8.1	11.3
ESE	.8	1.1	1.7	2.6	1.4	1.3	.2	.2	.2			9.3	14.7
SE	.3	1.1	2.1	5.2	1.2	.5		.2				10.7	12.4
SSE	.3	.5	1.3	1.4	.6	1.2	.6	.2				6.7	15.3
S	.6	.7		.6	.6	.6						2.5	14.2
SSW		.2	.8	.2		.5						1.5	13.2
SW	.3	.2	.3	.6	.3							1.7	10.5
WSW			.2	.3	.2							.5	14.0
W		.3	.6	.2	.5							1.7	11.3
WNW	.6	.8	.6	.3								2.6	6.8
NW	1.7	2.7	4.4	2.7	.9	2.0	.2					14.7	11.2
NNW	1.6	1.2	2.3	2.7	2.0	2.0	.5					12.5	12.5
VARBL													
CALM												7.2	
	9.8	13.3	21.5	25.0	10.4	10.1	2.0	.6	.2			100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 635

USAF ETAC FORM 0-8-5 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

106.3 RADUSFORD DAY AFLT ARPT — STATION NAME
42-47 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (LST)
CONDITION

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	.6	2.7	1.7	1.2						8.7	13.0
NNE	1.4	.3	1.1	.3		.3						3.4	7.3
NE	.2	2.3	.9	1.2	.2	.3						5.1	9.4
ENE	.9	.9	.3	1.6	.2	.3						4.3	9.1
E	.2	.9	2.0	2.1	1.5	.5						7.2	12.6
ESE	.6	.2	1.2	2.0	1.4	1.8	.8					8.3	15.8
SE	1.2	1.5	2.6	4.3	1.2	.8	.2	.2				11.9	12.1
SSE		.8	.9	1.8	1.1	.6	.6					5.5	15.8
S	.3	.5	.3	.6	.3	.5	.2					2.6	13.5
SSW	.2	.3	.2	.0		.5						1.7	13.4
SW		.2	.6	.8								1.5	11.2
WSW		.3		.3								.6	10.8
W	.2	1.1	.5	.3	.2	.2						2.3	9.7
WNW	.6	.5	1.2	.5		.2						2.9	8.2
NW	1.4	2.9	3.0	3.4	1.5	.9	.3					13.4	10.9
NNW	1.4	2.9	2.9	2.9	1.7	1.7	.9					14.3	12.9
VARBL													
CALM												5.5	
	9.6	17.1	18.6	25.9	10.8	9.5	2.9	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC FORM NO. 0-8-5-(OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16613 FRIENDSHIP BAY MET SUT APT — STATION NAME — 47-49 YEARS — JAN MONTH

ALL WEATHER — CLASS — 1900-1700 HOURS LST

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.2	2.7	2.5	1.7	.2						11.0	11.5
NNE	.6	.8	.9	.9		.2						3.3	8.9
NE	1.5	1.2	1.7	.8		.2	.3					5.2	9.1
ENE	.2	.5	1.2	1.2		.2	.2					3.5	11.0
E		1.2	2.1	4.0	1.2	.5	.3					9.7	13.4
ESE	.3	.3	2.0	2.6	1.3	1.7	.5		.2	.3		8.4	17.5
SE	.8	1.8	1.8	2.7	1.4	1.1		.5				9.4	13.8
SSE	.4	.5	1.3	1.4	1.1	1.4						5.5	14.5
S	.5	1.1	.5	.6	.2	.3	.3	.2				3.9	12.3
SSW			.2	.5								.6	11.5
SW	.2	.2	1.2	.1								1.3	9.1
WSW		.2	.2									.3	7.5
W	.5	.8	.5	.2								2.0	5.6
WNW	.3	.5	.5	.5	.3	.2						2.1	10.7
NW	1.7	1.5	3.3	3.0	1.4	.8	.5					12.3	11.6
NNW	2.7	2.0	2.6	1.8	2.4	1.4	.3	.3				12.4	12.1
VARBL													
CALM												7.2	
	10.5	13.9	22.2	22.7	10.7	9.0	2.6	.9	.2	.3		100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 6277

USAF ETAC FORM JUL 64 0-8-5 (OLD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16[illegible] [illegible] BAY [illegible] AFB — 62-66 YEARS — JAN MONTH

ALL [illegible] CLASS

1300-2000 HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	1.7	3.[illegible]	2.7	1.6	.3	.5				13.9	13.[illegible]
NNE	1.5	1.2	1.2	.3	.2							4.4	6.3
NE	1.1	1.4	2.4	.3	.3			.2				5.6	[illegible].4
ENE	.6	.8	.6	1.[illegible]	.9	.9	.4	.2				4.8	12.8
E	.3	1.4	2.0	1.1	.8	1.1	.2					6.7	12.5
ESE	.4	.6	2.7	2.3	.8	.6	.3		.2			7.5	13.6
SE	.3	.6	1.5	4.3	1.4	1.1	.3	.2				10.0	14.4
SSE	.6	.5	1.1	1.7	1.4	.9	.[illegible]					7.[illegible]	15.3
S	.2		.9	.9	.6	.9	.2					3.7	15.9
SSW		.3	.2	.2								.[illegible]	9.[illegible]
SW	.4		.3	.3								.[illegible]	9.4
WSW			.5	.3								.[illegible]	11.0
W		.3	.3	.2								.[illegible]	3.4
WNW	.2	.6	.8	.8	.6	.5						3.5	13.5
NW	1.0	2.4	2.8	2.1	.6	.5	.2					9.9	9.2
NNW	1.1	1.0	2.6	3.0	1.7	.9	.3	.2				11.6	12.[illegible]
VARBL													
CALM												8.8	
	10.2	14.0	20.5	21.9	11.9	8.8	2.6	1.1	.2			100.[illegible]	11.4

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM [illegible] 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FRIEDRICHSHAVN DEUT APT — STATION / STATION NAME

42-49 — YEARS

JUL — MONTH

ALL WEATHER — CLASS

2100-2300 — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.2	1.2	2.0	2.1	1.7	.8	.2	.2			11.3	14.9
NNE	.5	.5	.5	.6	.2	.2	.2	.2				2.6	12.3
NE	.5	1.5	2.4	1.7	.2	.3						6.6	9.5
ENE	.3		.3	.6	.6		.3	.2				2.3	14.9
E		.8	2.4	2.7	.5	.3	.2					6.9	12.2
ESE	.2	1.2	1.7	3.0	1.4	.6	.2					8.2	12.6
SE	.9	1.4	1.7	2.3	1.2	1.1	.3					8.3	12.6
SSE	.2	.6	.9	1.3	1.4	1.3						6.4	14.9
S		.8	.9	.2	.3	.6						2.7	12.7
SSW		.2	.3		.3	.3						1.1	14.7
SW	.3	.3	.6	.5			.2					1.9	9.9
WSW		.2	.3	.2		.2						.8	12.0
W	.3	.8	.6	.2								1.8	6.8
WNW		.9	.6	1.1	.2	.5	.2					3.4	12.0
NW	1.3	4.6	3.4	2.1	.8	.6						11.0	9.5
NNW	1.8	2.7	2.7	3.8	.6	1.3	.8					14.0	11.9
VARBL													
CALM												9.5	
	6.4	15.5	21.2	29.0	9.6	9.3	2.9	.5	.2			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 636

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

1660	FROBISHER BAY NWT DUT APT	42-47		FC
STATION	STATION NAME	YEARS		MONTH
	ALL WEATHER			0000-0200
	CLASS			HOURS (ST)
	CONDITION			

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.4	1.7	1.4	1.7	3.4	2.2		.5			17.6	13.1
NNE	.5	.3	1.5	.7			.3	.5	.2			4.1	15.2
NE	.7	1.7	2.7	1.0	.3	.2		.2				6.5	9.6
ENE		.3	1.2	.3	.2							2.0	10.2
E	.4	.8	1.9	1.7	.8	.3	.3					6.2	11.9
ESE	.8	.3	.2		.3	.2						1.8	8.2
SE	.8	1.2	.5	.7	.3	.3	.2					4.1	10.3
SSE	.3	.2	.7	.2	.2	.2						1.7	9.9
S	.3		.5	.2								1.0	8.3
SSW	.3	.2	.2									.7	6.3
SW	.7	.2	.2									1.0	8.7
WSW	.5				.2							.7	6.3
W	.3	.3	.3	.5								1.5	7.7
WNW	1.2	.5	.7	.2	.7							3.2	8.1
NW	4.6	2.5	3.6	2.2	1.5	2.0	.3					16.6	10.2
NNW	1.7	3.2	1.9	3.0	3.2	1.4	.5	.3	.2			15.4	13.0
VARBL													
CALM												14.9	
	16.0	15.2	17.6	12.5	9.5	0.0	3.9	1.0	.8			100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 591

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

166[illegible] FISHER MAY [illegible] AFB — STATION NAME

42-49 — YEARS

SFC — MONTH

ALL WEATHER — CLASS

0300-0500 — HOURS (LST)

CONDITION

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	1.4	2.[illegible]	2.1	2.5	.5		.7			12.6	12.4
NNE	1.2	.4	2.5	.5				.5	.2			5.[illegible]	11.4
NE	.7	2.0	2.1	1.2	.2			.5				7.[illegible]	10.0
ENE	.2	.4	.5	.7	.4	.2						2.3	12.2
E	1.2	.7	.9	1.6	.5	.2	.2	.2				5.5	11.5
ESE		.4	.4	.4	.4		.2					1.6	14.0
SE	1.1	1.2	.2	.2	.4	.4	.2					3.6	9.3
SSE	.4	.4	.7	.7								2.1	8.9
S	.2	.4	.4	.5								1.4	8.1
SSW	.2											.2	3.0
SW	.5	.2	.5									1.2	5.4
WSW													
W	.2	.5	.2	.4	.2							1.4	7.6
WNW	1.6	1.8	.4	.9	.4	.4	.2					5.5	9.0
NW	6.9	2.3	3.0	2.8	2.0	1.6	.5					19.2	9.6
NNW	2.1	1.8	1.2	2.0	2.7	1.8	.2	.5				12.3	13.7
VARBL													
CALM												12.4	
	21.0	16.3	14.4	14.7	9.1	6.9	2.0	1.8	.9			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 563

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT DOT APT	42-49		DEC
STATION	STATION NAME	YEARS		MONTH
	ALL WEATHER			0600-0900
	CLASS			HOURS (LST)

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.7	3.8	3.0	2.2	2.6	2.2	.6	.3	.3			18.9	12.3
NNE	.6	.5	1.0	1.1	.5	.2	.3	.3				4.5	13.4
NE	2.4	1.6	2.9	.6	.3	.3	.3	.2				8.7	9.1
ENE	.3	.5	.5	.5								1.8	8.6
E	.6	.8	1.1	.5	.3		.2	.2				3.7	10.6
ESE	.5	.6	.5	1.0		.3						2.7	11.1
SE	1.6	1.0	.6	1.1	.5							4.8	8.1
SSE	.8	.3		1.0								2.1	9.0
S	.5	.3	1.0		.2	.2						2.1	8.3
SSW				.2	.2							.3	15.0
SW	.2											.2	2.0
WSW	.2	.2	.2									.5	4.7
W	.3	.6	.6		.3							2.1	8.9
WNW	1.1	1.0	.3	.5	.2	.2						4.0	6.8
NW	3.3	4.0	2.4	5.0	1.4	1.3	.5	.2				18.3	10.6
NNW	1.0	1.0	1.6	2.6	1.3	1.3	.3	.5				10.9	13.3
VARBL													
CALM												14.6	
	17.0	17.0	15.7	16.2	7.9	5.9	2.2	1.6	.3			100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 624

USAF ETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
OCT 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY INT PUT APT	42-49		LFC
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	5.0	3.2	2.3	3.8	1.9	2.9	.3	.2	.3			19.9	12.1
NNE	.8		.8	.8	.5	.5	.2					3.3	12.6
NE	2.6	1.8	1.8	1.1	.2	.3	.3	.2				8.4	8.9
ENE	.4	.8	.8	.5		.2						2.4	9.3
E	1.1	1.2	1.1	1.4	.2	.3	.2					5.3	9.5
ESE	.2	.5	.8	.8	.3	.2						2.7	10.3
SE	2.0	.9	.6	1.8	.3	.4						5.8	8.5
SSE	.8	.2	.3	.3	.2							1.7	7.5
S	.9	.8	.5	.2	.2							2.4	5.9
SSW	.3											.3	3.0
SW	.6	.3	.2									1.1	4.0
WSW	.2	.2										.3	2.3
W	.6	.3	.2		.5							1.5	8.3
WNW	1.1	1.1	.6	.3								3.0	5.9
NW	4.1	4.9	2.6	2.3	1.5	1.1	.2	.3				16.9	9.3
NNW	2.6	2.1	1.7	3.2	1.1	1.2	.6	.3	.2			13.1	12.6
VARBL													
CALM												11.7	
	23.0	18.1	14.0	16.4	6.5	6.7	2.1	.9	.5			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM JUL 64 0 8 5 /OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION | FROBISHER BAY NWT OUT APT STATION NAME | 42-47 YEARS | DEC MONTH

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

CONDITION

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.2	2.4	2.4	2.7	2.6	1.1	.3	.3			18.0	14.1
NNE	2.1	.6	.6	.8	.3	.6	.6					5.6	11.2
NE	2.0	1.8	1.1	1.1	.3	.2		.5				6.2	9.3
ENE	.8	.6	1.5	.5	.2	.2	.3					4.1	10.1
E	1.2	.8	.8	1.2	.3	.2						4.4	8.7
ESE	.6	.3	1.1	.9	.3							3.3	9.0
SE	1.5	1.8	2.1	1.2	.6							7.3	8.0
SSE	.6	.5	.3	.3	.3	.2						2.1	9.5
S	.6	.3	.2	.2								1.2	5.0
SSW		.5										.5	4.7
SW	.2	.2	.2									.5	5.3
WSW	.2											.2	3.0
W	.9	.5	.2									1.5	4.0
WNW	.8	1.1	.3			.2						2.3	5.9
NW	3.7	3.0	2.9	2.7	1.8	1.2	.3	.2				15.8	10.3
NNW	1.8	2.7	2.6	2.4	1.5	.8	.2	.5	.2			12.6	11.8
VARBL													
CALM												13.7	
	19.5	18.0	16.1	14.2	8.4	5.9	2.4	1.4	.5			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY AWT OUT APT	42-49	DEC
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS LST

CONDITION

SPEED KNTS. / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.9	2.8	1.1	.8	4.4	2.0	.3				17.9	14.2
NNE	1.1	1.2	1.1	.9	.3	.2	.6	.5	.3	.2		6.3	15.1
NE	1.7	2.0	1.5	1.1				.2				6.4	7.4
ENE		.8	.9	.3	.2			.5				2.6	13.5
E	1.4	1.1	.9	.8	.3	.6						5.1	8.2
ESE	.8	.5	1.1	.6	.3	.3		.2				3.8	11.1
SE	1.4	1.7	1.5	.9								5.5	7.1
SSE	.5	.3	.8	.5	.5							2.5	9.9
S	.6	.3	.3	.2								1.4	5.4
SSW	.1											.1	3.0
SW	.2		.2									.3	6.5
WSW		.3										.3	4.5
W	1.4	.3	.2	.3								2.1	4.7
WNW	1.1	.8	.2	.3								2.3	5.5
NW	4.4	3.4	4.3	2.5	.9	1.1	.5					17.0	9.1
NNW	1.7	2.0	2.5	3.2	2.0	1.2	.5					13.0	12.6
VARBL													
CALM												12.7	
	20.5	17.5	18.1	12.7	5.2	7.8	3.5	1.5	.3	.2		100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 653

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603 STATION — FRIEDRICHSHAFEN STATION NAME — 42-49 YEARS — DEC MONTH

ALL WEATHER CLASS — 1000-2000 HOURS LST

CONDITION

SPEED KNTS DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.9	1.7	2.7	.8	3.4	2.3	.5	.3	.3		16.9	16.6
NNE	1.3	.8	1.1	.8	.5	.3	.0					5.5	12.2
NE	1.1	2.3	2.7	.8	.6	.5						8.0	8.8
ENE	.9	.6	1.1	.6	.5							3.1	10.0
E	.6	.8	1.1	.5	.8			.5	.2	.2		4.3	14.9
ESE	1.1	.9	.2	.6	.2	.3						3.4	8.3
SE	1.6	.5	1.1	1.1	.3							4.5	8.1
SSE	.6	.2	.5	.6	.3							2.5	9.4
S	.3	.3	.2		.2							.9	7.3
SSW	.3											.3	1.5
SW		.2										.2	4.0
WSW	.2	.2		.2								.5	5.7
W	.5	.3	.5									1.7	4.6
WNW	.9	.8	1.1	.2								3.0	5.9
NW	3.0	3.4	3.9	2.7	1.4	1.4	.6	.2				17.2	10.4
NNW	1.9	1.6	1.9	3.0	1.9	1.6	.5					12.9	12.6
VARBL													
CALM												15.5	
	17.2	14.7	16.9	13.9	7.4	7.5	4.2	1.1	.5	.5		100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 639

USAF ETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16603	FROBISHER BAY NWT OUT APT	42-47	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

2100-2300 — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 3	4 6	7 10	11 16	17 21	22 27	28 33	34 40	41 47	48 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.2	2.6	1.2	1.8	2.5	2.5	.2	.5	.2		16.7	15.8
NNE	.8	.8	1.5	1.0	.3	1.0	.2	.2	.2	.2		6.1	14.5
NE	1.8	1.0	2.2	.3	.8					.2		6.5	9.0
ENE	.2	.5	.3	.3		.5						1.8	12.0
E	.8	.7	1.2	.3	.3	.2		.7		.2		4.3	14.3
ESE	.7	.5	.7	1.2	.2							3.1	8.6
SE	1.0	1.0	.8	1.0	.5							4.3	8.5
SSE	.5		.3		.5							1.3	10.3
S	.8	.3	.3	.7								2.2	7.3
SSW	.2	.2										.3	3.5
SW		.2										.2	4.0
WSW		.2		.2								.3	10.0
W	.3	.2	.5	.2								1.2	6.7
WNW	1.5	.3	.8	.7								3.3	6.4
NW	4.1	3.1	3.6	1.7	1.7	3.1		.3				19.7	10.4
NNW	2.2	1.8	2.2	3.5	1.7	1.8	.3	.2				13.6	12.5
VARBL													
CALM												15.1	
	17.7	14.9	17.1	12.6	7.8	9.1	3.0	1.5	.7	.7		100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 604

USAF ETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

16624 (STATION NO.) EMBISH BAY ANT DET APT (STATION NAME) 42-50 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS LST)

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

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	.4	.7	.7	1.1	2.0	1.1	.2	.0	.0		6.7	19.4
NNE	.4	.3	.1	.2	.1	.1	.0	.0		.0		1.2	10.2
NE	.6	.5	.7	.3	.3	.4	.2	.1		.0		3.1	12.9
ENE	.3	.3	.4	.3	.4	.3	.2	.2	.0			2.7	15.8
E	.3	.6	1.2	1.3	.7	.4	.2	.1	.0	.0		4.7	14.0
ESE	.4	.6	.9	1.4	.6	.3	.2	.2	.0			4.6	13.9
SE	1.5	3.0	5.4	4.3	1.9	1.8	.6	.2				18.7	12.1
SSE	1.2	1.8	3.4	3.5	1.7	1.3	.4	.1				13.4	12.4
S	.6	1.3	1.9	1.0	.3	.5	.0	.0				5.4	10.6
SSW	.4	.4	.2	.1	.0	.0		.0				1.2	6.7
SW	.7	.3	.3	.1	.1	.1						1.6	5.9
WSW	.3	.1	.1	.1		.0						.5	5.6
W	.3	.3	.3	.2	.1	.1	.0	.0				1.3	10.2
WNW	.4	.5	.5	.3	.3	.6	.1					2.7	12.3
NW	1.1	.8	1.1	1.7	1.6	2.5	.5	.1				9.5	15.6
NNW	1.2	1.0	1.5	2.3	2.0	3.1	1.1	.1				12.2	16.6
VARBL													
CALM												9.1	
	10.1	12.4	18.7	18.0	11.9	13.8	4.7	1.2	.1	.1		100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 7933

USAF ETAC FORM 0-8-5 OL-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

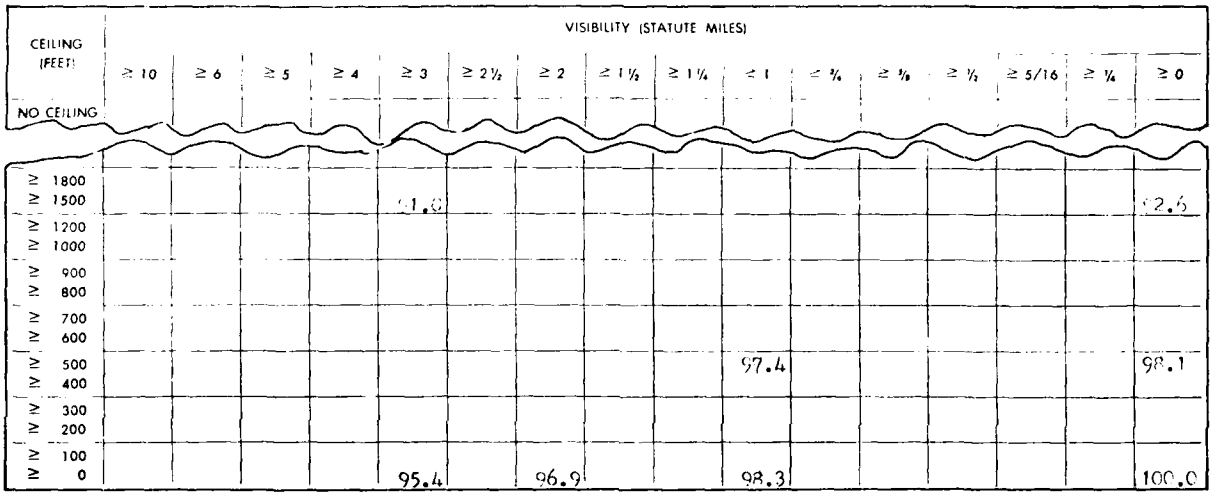
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.6											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

166.3	FAIRBANKS INT'L AIRPORT	42-52	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.3	28.9	29.3	29.5	29.7	29.8	30.0	30.1	30.1	30.3	30.4	30.5	30.6	30.6	30.7	30.7
≥ 20000	29.7	31.4	31.8	32.0	32.3	32.4	32.6	32.7	32.7	33.0	33.1	33.1	33.3	33.3	33.3	33.4
≥ 18000	30.0	31.8	32.0	32.2	32.6	32.6	32.8	32.9	33.0	33.2	33.3	33.3	33.5	33.5	33.6	33.6
≥ 16000	30.2	31.9	32.3	32.5	32.8	32.9	33.1	33.2	33.3	33.5	33.6	33.6	33.8	33.8	33.8	33.9
≥ 14000	31.1	32.8	33.1	33.4	33.7	33.7	34.0	34.1	34.1	34.4	34.5	34.5	34.6	34.7	34.7	34.8
≥ 12000	32.5	34.3	34.7	34.9	35.3	35.3	35.6	35.7	35.7	36.0	36.1	36.1	36.2	36.2	36.3	36.4
≥ 10000	33.9	35.8	36.2	36.5	36.9	36.9	37.2	37.3	37.3	37.6	37.7	37.7	37.9	37.9	38.0	38.0
≥ 9000	34.5	36.5	36.9	37.2	37.6	37.6	37.9	38.0	38.0	38.3	38.4	38.4	38.6	38.6	38.7	38.7
≥ 8000	36.5	38.6	39.1	39.4	39.8	39.9	40.2	40.3	40.3	40.6	40.7	40.7	40.9	40.9	40.9	41.0
≥ 7000	39.3	41.6	42.2	42.5	43.0	43.0	43.4	43.5	43.6	43.8	44.0	44.0	44.1	44.2	44.2	44.3
≥ 6000	42.3	45.1	45.8	46.2	46.6	46.8	47.2	47.3	47.4	47.7	47.8	47.9	48.0	48.0	48.1	48.2
≥ 5000	46.1	49.3	50.1	50.6	51.2	51.3	51.8	51.9	52.0	52.3	52.5	52.5	52.7	52.7	52.8	52.9
≥ 4500	47.8	51.2	52.1	52.6	53.3	53.4	53.9	54.1	54.1	54.5	54.7	54.7	54.9	54.9	55.0	55.1
≥ 4000	52.0	56.0	57.1	57.7	58.6	58.7	59.3	59.5	59.6	60.0	60.2	60.2	60.4	60.4	60.5	60.7
≥ 3500	55.9	60.3	61.5	62.3	63.3	63.4	64.0	64.3	64.3	64.8	65.0	65.0	65.3	65.3	65.4	65.5
≥ 3000	61.9	67.1	68.5	69.4	70.8	70.7	71.5	71.8	71.8	72.4	72.6	72.6	72.9	72.9	73.0	73.2
≥ 2500	66.1	71.9	73.7	74.7	76.0	76.2	77.1	77.4	77.5	78.1	78.4	78.4	78.7	78.7	78.8	79.0
≥ 2000	70.0	76.3	78.8	80.1	81.7	81.9	83.0	83.4	83.5	84.3	84.6	84.6	85.0	85.0	85.1	85.3
≥ 1800	70.4	77.2	79.4	80.7	82.3	82.6	83.7	84.1	84.2	85.0	85.3	85.3	85.7	85.7	85.8	86.0
≥ 1500	74.0	79.3	81.9	83.3	85.1	85.4	86.7	87.3	87.4	88.2	88.6	88.7	89.1	89.1	89.2	89.4
≥ 1200	72.5	80.0	82.6	84.1	86.0	86.3	87.7	88.2	88.3	89.3	89.7	89.7	90.1	90.1	90.3	90.4
≥ 1000	73.3	81.2	84.2	85.8	88.0	88.3	89.9	90.4	90.7	92.0	92.5	92.5	93.0	93.1	93.2	93.4
≥ 900	73.4	81.4	84.3	86.0	88.2	88.5	90.2	90.8	91.0	92.3	92.8	92.8	93.3	93.4	93.5	93.8
≥ 800	73.6	81.8	84.6	86.5	88.8	89.1	90.9	91.6	91.8	93.2	93.6	93.8	94.4	94.5	94.7	94.9
≥ 700	73.7	81.9	84.9	86.7	89.1	89.4	91.1	91.9	92.1	93.6	94.1	94.2	94.8	94.9	95.0	95.3
≥ 600	73.8	82.0	85.1	86.8	89.3	89.6	91.4	92.2	92.4	93.9	94.5	94.6	95.2	95.3	95.4	95.7
≥ 500	73.9	82.2	85.3	87.1	89.4	89.9	91.9	92.7	92.9	94.7	95.3	95.3	96.1	96.2	96.4	96.7
≥ 400	73.9	82.3	85.4	87.3	89.8	90.1	92.1	93.0	93.1	95.0	95.6	95.7	96.5	96.6	96.8	97.1
≥ 300	73.9	82.4	85.6	87.4	90.0	90.3	92.4	93.2	93.4	95.4	96.0	96.1	97.0	97.0	97.3	97.6
≥ 200	74.0	82.4	85.6	87.5	90.1	90.4	92.5	93.4	93.6	95.6	96.4	96.4	97.3	97.4	97.8	98.1
≥ 100	74.0	82.5	85.7	87.6	90.1	90.5	92.6	93.5	93.8	95.9	96.7	96.8	97.8	97.9	98.3	98.7
0	74.0	82.5	85.7	87.6	90.1	90.5	92.6	93.6	93.8	95.9	96.7	96.8	97.9	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 69117

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FRANKLIN NAV FWT OUT APT (STATION NAME) 43-50 (YEARS) JA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

444 (HOURS EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	46.0	46.6	47.0	47.3	47.4	48.0	48.1	48.2	49.1	49.6	49.7	50.4	50.4	50.6	51.0
≥ 20000	43.3	46.0	47.4	47.9	48.3	48.3	48.9	49.1	49.2	50.1	50.7	50.7	51.4	51.4	51.6	52.0
≥ 18000	43.4	46.9	47.5	47.9	48.3	48.4	49.0	49.2	49.3	50.2	50.7	50.8	51.5	51.5	51.7	52.1
≥ 16000	43.5	47.1	47.7	48.1	48.5	48.6	49.2	49.4	49.5	50.4	50.9	51.0	51.7	51.7	51.9	52.2
≥ 14000	44.9	46.4	49.0	49.5	49.9	49.9	50.5	50.7	50.8	51.7	52.2	52.3	53.0	53.0	53.2	53.6
≥ 12000	46.1	49.7	50.2	50.7	51.1	51.2	51.8	52.0	52.1	53.0	53.5	53.6	54.3	54.3	54.5	54.7
≥ 10000	46.9	50.7	51.3	51.9	52.4	52.5	53.2	53.4	53.5	54.4	55.0	55.0	55.8	55.8	56.0	56.4
≥ 9000	47.4	51.2	51.8	52.4	52.9	53.1	53.7	53.9	54.0	55.0	55.5	55.6	56.4	56.4	56.5	56.9
≥ 8000	49.3	53.7	54.4	55.1	55.7	55.9	56.6	56.9	57.0	57.9	58.6	58.7	59.5	59.5	59.7	60.1
≥ 7000	51.9	56.7	57.5	58.3	59.0	59.1	60.0	60.4	60.5	61.5	62.1	62.3	63.1	63.1	63.3	64.7
≥ 6000	54.0	59.6	60.6	61.7	62.5	62.6	63.6	64.0	64.1	65.2	65.8	66.0	66.8	66.8	67.0	67.5
≥ 5000	57.0	64.4	64.7	65.8	66.7	67.0	68.2	68.6	68.7	69.9	70.2	70.7	71.9	71.9	72.1	72.7
≥ 4500	57.7	64.5	65.6	67.0	68.0	68.3	69.5	69.9	70.0	71.4	72.0	72.2	73.4	73.4	73.5	74.2
≥ 4000	59.2	66.8	68.7	70.0	71.2	71.5	72.8	73.3	73.4	74.8	75.4	75.6	76.9	76.9	77.1	77.7
≥ 3500	60.1	68.3	70.4	71.8	73.1	73.4	74.8	75.4	75.5	77.1	78.0	78.1	79.5	79.5	79.7	80.3
≥ 3000	61.8	70.9	73.1	74.6	76.4	76.8	78.7	79.4	79.5	81.3	82.3	82.5	83.9	83.9	84.1	84.8
≥ 2500	62.8	72.4	74.8	76.5	78.4	79.0	81.1	81.9	82.1	84.0	84.9	85.2	86.6	86.6	86.8	87.5
≥ 2000	63.8	73.7	76.3	78.1	80.2	80.8	83.3	84.3	84.5	86.6	87.6	87.9	89.6	89.7	90.0	90.7
≥ 1800	63.9	73.8	76.4	78.2	80.4	81.0	83.4	84.5	84.7	86.9	87.9	88.2	89.8	89.9	90.3	91.0
≥ 1500	64.1	74.3	77.0	78.9	81.2	81.8	84.7	85.9	86.2	88.4	89.4	89.7	91.4	91.5	91.9	92.5
≥ 1200	64.2	74.5	77.2	79.0	81.4	82.0	84.9	86.2	86.4	88.7	89.7	90.0	91.7	91.8	92.1	92.8
≥ 1000	64.4	75.0	77.7	79.6	82.2	82.8	85.9	87.3	87.5	90.0	91.0	91.3	93.1	93.2	93.5	94.3
≥ 900	64.4	75.0	77.8	79.6	82.3	82.9	86.0	87.3	87.6	90.0	91.0	91.4	93.2	93.3	93.6	94.4
≥ 800	64.5	75.1	77.9	79.8	82.4	83.0	86.2	87.5	87.8	90.5	91.5	91.8	93.6	93.8	94.1	95.0
≥ 700	64.5	75.1	77.9	79.8	82.4	83.0	86.2	87.6	87.9	90.0	91.7	92.0	93.9	94.0	94.3	95.2
≥ 600	64.5	75.2	78.0	79.8	82.5	83.1	86.3	87.7	88.0	90.8	91.8	92.1	94.0	94.1	94.5	95.3
≥ 500	64.5	75.2	78.0	79.8	82.5	83.1	86.3	87.8	88.0	91.2	92.3	92.7	94.8	95.0	95.3	96.3
≥ 400	64.5	75.2	78.0	79.8	82.5	83.1	86.3	87.8	88.0	91.2	92.4	92.7	94.8	95.0	95.4	96.4
≥ 300	64.5	75.2	78.0	79.9	82.5	83.1	86.3	87.8	88.1	91.4	92.5	92.8	94.9	95.1	95.6	96.6
≥ 200	64.5	75.2	78.0	79.9	82.5	83.1	86.3	87.8	88.1	91.4	92.5	92.9	95.0	95.2	95.7	96.7
≥ 100	64.5	75.2	78.0	79.9	82.5	83.1	86.3	87.8	88.1	91.4	92.5	92.9	95.0	95.2	95.7	96.8
≥ 0	64.5	75.2	78.0	79.9	82.5	83.1	86.3	87.8	88.1	91.4	92.5	92.9	95.0	95.2	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2043

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] AIRPORT STATION NAME 43-50 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	
NO CEILING	43.3	46.8	47.9	48.4	49.3	49.4	50.3	50.4	50.6	51.5	51.9	51.9	52.3	52.3	52.5	.0
≥ 20000	44.8	48.6	49.9	50.7	51.8	52.0	52.9	53.0	53.2	54.1	54.5	54.5	54.9	54.9	55.2	3
≥ 18000	44.8	48.7	50.0	50.7	51.9	52.0	52.9	53.1	53.2	54.1	54.6	54.6	55.0	55.0	55.2	55.3
≥ 16000	44.8	48.7	50.1	50.8	52.0	52.1	53.0	53.2	53.3	54.2	54.7	54.7	55.1	55.1	55.3	55.5
≥ 14000	45.8	49.8	51.1	51.9	53.1	53.2	54.1	54.3	54.5	55.3	55.8	55.8	56.2	56.2	56.5	56.6
≥ 12000	47.0	51.2	52.7	53.4	54.7	54.8	55.8	56.1	56.1	57.0	57.5	57.5	57.9	57.9	58.1	58.3
≥ 10000	48.9	53.6	55.3	56.1	57.4	57.5	58.5	58.8	58.9	59.8	60.3	60.3	60.7	60.7	61.0	61.1
≥ 9000	49.3	54.2	55.9	56.8	58.1	58.2	59.2	59.5	59.6	60.6	61.1	61.1	61.5	61.5	61.7	61.9
≥ 8000	50.5	55.7	57.6	58.6	60.0	60.1	61.1	61.4	61.6	62.5	63.0	63.0	63.4	63.4	63.7	63.8
≥ 7000	52.5	58.4	60.6	61.6	63.1	63.2	64.4	64.7	64.8	65.9	66.3	66.3	66.8	66.8	67.1	67.2
≥ 6000	54.5	61.2	64.1	65.4	67.2	67.4	68.6	68.9	69.1	70.1	70.7	70.7	71.1	71.1	71.4	71.6
≥ 5000	55.4	62.9	66.2	67.6	69.8	70.0	71.5	71.8	71.9	73.0	73.6	73.6	74.3	74.3	74.7	74.9
≥ 4500	55.7	63.4	66.7	68.3	70.6	70.8	72.4	72.7	72.9	74.0	74.6	74.6	75.3	75.3	75.7	75.9
≥ 4000	56.7	64.9	68.5	70.3	73.1	73.4	75.2	75.8	76.0	77.5	78.2	78.2	79.1	79.1	79.4	79.6
≥ 3500	57.6	66.0	69.8	71.7	74.7	75.0	77.0	77.6	77.9	79.3	80.1	80.2	81.0	81.0	81.3	81.5
≥ 3000	59.3	68.3	72.4	74.5	78.0	78.4	80.5	81.3	81.6	83.1	84.0	84.0	84.9	84.9	85.2	85.4
≥ 2500	60.3	69.6	74.3	76.6	80.3	80.8	83.2	84.0	84.3	85.9	86.8	86.9	87.8	87.8	88.2	88.3
≥ 2000	61.9	71.1	76.8	79.4	83.2	83.8	86.5	87.5	87.9	89.8	90.8	90.8	91.8	91.8	92.2	92.4
≥ 1800	62.0	71.8	77.0	79.6	83.4	83.9	86.7	87.7	88.1	89.9	91.0	91.0	92.0	92.0	92.4	92.6
≥ 1500	62.2	72.1	77.5	80.2	84.1	84.7	87.7	88.8	89.2	91.2	92.3	92.4	93.3	93.3	93.7	93.9
≥ 1200	62.2	72.1	77.5	80.3	84.2	84.7	87.7	88.8	89.2	91.3	92.4	92.4	93.4	93.4	93.9	94.0
≥ 1000	62.3	72.3	77.8	80.6	84.8	85.4	88.6	89.8	90.2	92.6	93.9	93.9	95.1	95.1	95.5	95.8
≥ 900	62.3	72.3	77.8	80.6	84.8	85.4	88.6	89.8	90.2	92.6	93.9	94.0	95.1	95.2	95.6	95.8
≥ 800	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.8	94.1	94.1	95.4	95.4	95.9	96.3
≥ 700	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.8	94.1	94.2	95.4	95.5	96.0	96.4
≥ 600	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.8	94.1	94.2	95.5	95.6	96.1	96.5
≥ 500	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.8	94.2	94.3	95.6	95.7	96.4	96.8
≥ 400	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.8	94.2	94.3	95.6	95.7	96.4	96.9
≥ 300	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.9	94.3	94.3	95.7	95.7	96.5	97.0
≥ 200	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.9	94.3	94.4	95.9	96.0	96.8	97.4
≥ 100	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.9	94.3	94.4	95.9	96.0	96.8	97.5
0	62.3	72.4	77.8	80.6	84.8	85.5	88.7	89.9	90.3	92.9	94.3	94.4	96.0	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4508

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16633 STATION | FROBISHER BAY NWT OUT APT STATION NAME | 42-46,48-50 YEARS | ANN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

446 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.4	42.5	43.7	44.8	45.8	46.0	46.6	47.1	47.2	47.5	47.8	47.8	48.1	48.1	48.4	48.8
≥ 20000	42.3	48.0	49.4	50.8	52.1	52.2	53.1	53.7	53.8	54.2	54.6	54.9	55.0	55.0	55.3	55.8
≥ 18000	42.9	48.6	50.0	51.4	52.6	52.8	53.7	54.3	54.3	54.8	55.1	55.2	55.5	55.6	55.9	56.4
≥ 16000	43.1	48.8	50.2	51.6	52.9	53.0	53.9	54.6	54.6	55.0	55.4	55.4	55.8	55.8	56.1	56.6
≥ 14000	43.8	49.7	51.1	52.5	53.8	53.9	54.8	55.5	55.5	56.0	56.3	56.3	56.7	56.8	57.1	57.6
≥ 12000	45.7	51.8	53.3	54.7	56.0	56.2	57.2	57.9	58.0	58.4	58.8	58.9	59.2	59.3	59.6	60.1
≥ 10000	47.7	53.9	55.4	56.8	58.2	58.4	59.4	60.2	60.3	60.8	61.2	61.3	61.6	61.7	62.0	62.5
≥ 9000	48.7	54.9	56.5	57.9	59.3	59.5	60.5	61.3	61.3	61.8	62.3	62.3	62.7	62.8	63.1	63.5
≥ 8000	50.6	57.0	58.6	60.1	61.5	61.8	62.8	63.6	63.6	64.1	64.6	64.6	65.0	65.1	65.4	65.9
≥ 7000	52.6	59.5	61.3	63.0	64.6	64.9	66.0	66.8	66.9	67.5	67.9	68.0	68.4	68.4	68.8	69.2
≥ 6000	55.2	62.5	64.6	66.4	68.4	68.7	69.9	70.8	71.0	71.6	72.2	72.2	72.6	72.6	73.0	73.4
≥ 5000	57.8	65.8	68.2	70.2	72.7	73.1	74.3	75.3	75.4	76.1	76.6	76.6	77.0	77.1	77.4	77.9
≥ 4500	58.6	66.9	69.3	71.4	74.0	74.4	75.8	76.8	76.9	77.6	78.2	78.2	78.6	78.6	79.0	79.5
≥ 4000	60.1	69.1	71.9	74.3	77.7	78.2	79.9	80.8	81.0	81.7	82.3	82.3	82.7	82.8	83.1	83.6
≥ 3500	61.3	70.9	73.7	76.4	80.0	80.5	82.2	83.3	83.4	84.2	84.7	84.8	85.2	85.3	85.6	86.1
≥ 3000	62.0	71.9	74.9	77.7	81.5	82.0	83.9	85.1	85.2	86.0	86.6	86.7	87.1	87.2	87.5	88.0
≥ 2500	62.3	72.7	75.8	78.8	82.9	83.4	85.5	86.8	87.0	87.9	88.5	88.6	89.0	89.1	89.4	89.9
≥ 2000	62.9	73.5	76.8	80.0	84.5	85.1	87.5	89.0	89.2	90.5	91.3	91.3	91.9	92.0	92.3	92.9
≥ 1800	62.9	73.5	76.9	80.0	84.8	85.3	87.8	89.3	89.5	90.8	91.6	91.6	92.2	92.3	92.6	93.2
≥ 1500	63.0	73.8	77.4	80.5	85.9	86.1	88.7	90.4	90.5	92.1	92.9	93.0	93.7	93.8	94.1	94.7
≥ 1200	63.0	73.9	77.5	80.6	85.7	86.3	89.0	90.7	90.9	92.5	93.3	93.4	94.0	94.1	94.5	95.2
≥ 1000	63.1	73.9	77.6	80.7	86.0	86.6	90.2	92.0	92.1	94.5	95.4	95.5	96.3	96.4	96.8	97.6
≥ 900	63.1	73.9	77.6	80.7	86.0	86.6	90.2	92.0	92.1	94.6	95.5	95.6	96.4	96.5	96.9	97.6
≥ 800	63.1	73.9	77.6	80.7	86.0	86.6	90.2	92.0	92.2	94.7	95.7	95.8	96.7	96.8	97.1	98.0
≥ 700	63.1	73.9	77.6	80.7	86.0	86.6	90.2	92.1	92.2	94.8	95.8	95.9	96.8	96.9	97.3	98.2
≥ 600	63.1	73.9	77.6	80.7	86.0	86.6	90.2	92.1	92.3	94.8	95.8	96.0	96.8	96.9	97.3	98.2
≥ 500	63.1	73.9	77.6	80.7	86.1	86.7	90.3	92.2	92.4	95.0	96.0	96.2	97.2	97.3	97.7	98.6
≥ 400	63.1	73.9	77.6	80.7	86.1	86.7	90.3	92.2	92.4	95.0	96.0	96.2	97.2	97.3	97.8	98.7
≥ 300	63.1	73.9	77.6	80.7	86.1	86.7	90.3	92.2	92.4	95.0	96.1	96.2	97.3	97.5	98.0	98.9
≥ 200	63.1	73.9	77.6	80.7	86.1	86.7	90.4	92.3	92.5	95.0	96.1	96.2	97.4	97.5	98.0	98.9
≥ 100	63.1	73.9	77.6	80.7	86.1	86.7	90.4	92.3	92.5	95.1	96.2	96.3	97.4	97.6	98.1	99.0
≥ 0	63.1	73.9	77.6	80.7	86.1	86.7	90.4	92.3	92.5	95.1	96.2	96.3	97.5	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 4449

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~14613~~ STATION ~~EVELYSHER LAY NOT DUT APT~~ STATION NAME ~~42-47,49-50~~ YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	39.7	40.2	40.4	40.5	40.6	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000	40.4	44.0	44.5	44.8	45.1	45.1	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	40.5	44.2	44.7	45.0	45.2	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7
≥ 16000	41.5	45.1	45.7	46.0	46.2	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000	43.0	46.7	47.2	47.5	47.8	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3
≥ 12000	44.5	48.5	49.1	49.4	49.6	49.7	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2
≥ 10000	46.6	50.7	51.3	51.6	51.9	52.0	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	47.7	52.1	52.7	53.0	53.3	53.4	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	50.8	55.6	56.3	56.6	57.0	57.1	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7
≥ 7000	53.3	58.7	59.5	59.9	60.6	60.7	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	56.1	62.5	63.8	64.4	65.3	65.4	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	59.0	66.2	67.8	68.6	69.8	70.0	70.7	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	60.1	67.9	69.5	70.4	71.7	71.9	72.8	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 4000	63.1	71.5	73.6	74.8	76.5	76.7	77.8	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	64.6	73.5	76.0	77.3	79.2	79.5	80.7	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 3000	67.4	77.1	80.2	81.7	83.9	84.3	85.6	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 2500	68.7	79.0	82.4	84.1	86.4	86.8	88.5	88.8	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	70.2	81.0	84.9	86.8	89.6	90.1	92.1	92.6	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1800	70.4	81.3	85.2	87.1	90.0	90.6	92.5	93.0	93.2	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1500	71.0	82.2	86.3	88.2	91.4	92.0	94.0	94.6	94.8	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	71.0	82.3	86.4	88.3	91.5	92.1	94.3	94.9	95.1	95.8	96.0	96.0	96.1	96.1	96.2	96.2
≥ 1000	71.1	82.4	86.5	88.5	91.8	92.4	94.8	95.6	95.8	96.8	97.1	97.1	97.5	97.5	97.5	97.6
≥ 900	71.1	82.4	86.5	88.5	91.8	92.4	94.8	95.6	95.8	96.8	97.1	97.2	97.6	97.6	97.6	97.6
≥ 800	71.1	82.4	86.5	88.5	91.8	92.4	94.9	95.7	95.9	96.9	97.4	97.4	97.9	97.9	97.9	97.9
≥ 700	71.1	82.4	86.5	88.5	91.8	92.4	94.9	95.7	95.9	96.9	97.4	97.4	97.9	97.9	97.9	98.0
≥ 600	71.1	82.4	86.5	88.5	91.8	92.4	94.9	95.7	95.9	96.9	97.4	97.5	97.9	97.9	98.0	98.0
≥ 500	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.8	97.8	98.8	98.8	98.8	98.9
≥ 400	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.8	97.8	98.8	98.8	98.8	98.9
≥ 300	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.8	97.8	98.8	98.8	98.9	98.9
≥ 200	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.8	97.8	98.9	98.9	99.0	99.1
≥ 100	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.9	97.9	99.0	99.0	99.1	99.2
0	71.2	82.4	86.5	88.5	91.8	92.5	95.0	95.8	96.0	97.3	97.9	97.9	99.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 4669

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — FAIRCHILD AAF STATION NAME — 62-80 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.0	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000	22.6	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 18000	22.7	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 16000	23.0	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 14000	23.7	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 12000	25.0	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	26.2	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 9000	26.6	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 8000	28.4	29.1	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 7000	30.8	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 6000	33.2	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 5000	37.4	38.8	39.0	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 4500	39.3	41.0	41.3	41.4	41.5	41.5	41.6	41.6	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8
≥ 4000	45.3	47.6	48.0	48.2	48.4	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8
≥ 3500	50.1	53.5	54.2	54.6	54.9	54.9	55.1	55.1	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5
≥ 3000	58.3	62.9	63.8	64.4	64.8	65.0	65.2	65.2	65.2	65.5	65.6	65.6	65.6	65.7	65.7	65.7
≥ 2500	62.8	68.7	70.3	71.4	72.1	72.3	72.5	72.6	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.3
≥ 2000	67.7	74.7	77.0	78.6	79.8	80.1	80.3	80.6	80.7	81.1	81.2	81.2	81.3	81.3	81.3	81.4
≥ 1800	68.1	75.2	77.5	79.1	80.3	80.6	81.1	81.3	81.3	81.7	81.9	81.9	82.0	82.0	82.0	82.1
≥ 1500	70.2	77.7	80.3	82.1	83.5	83.9	84.8	85.1	85.3	85.8	85.9	86.0	86.2	86.2	86.2	86.3
≥ 1200	70.9	78.0	81.3	83.2	84.7	85.1	86.0	86.4	86.6	87.1	87.3	87.3	87.5	87.6	87.6	87.6
≥ 1000	72.3	80.2	83.3	85.3	87.0	87.5	89.1	90.0	90.3	91.3	91.8	91.8	92.2	92.3	92.3	92.5
≥ 900	72.4	80.4	83.4	85.4	87.2	87.6	89.3	90.2	90.5	91.6	92.1	92.1	92.5	92.6	92.6	92.7
≥ 800	72.6	80.8	83.9	85.9	87.7	88.2	90.0	91.0	91.4	92.5	93.2	93.2	93.7	93.7	93.8	93.9
≥ 700	72.7	81.0	84.1	86.2	88.1	88.6	90.6	91.6	92.0	93.4	94.1	94.1	94.6	94.6	94.7	94.9
≥ 600	72.8	81.2	84.4	86.6	88.5	88.9	91.1	92.1	92.5	94.0	94.8	94.8	95.2	95.3	95.3	95.6
≥ 500	72.9	81.4	84.6	86.9	88.9	89.4	91.7	92.7	93.1	95.3	96.2	96.2	96.9	97.0	97.0	97.2
≥ 400	72.9	81.5	84.8	87.1	89.1	89.6	92.0	93.1	93.5	95.7	96.8	96.8	97.5	97.6	97.7	97.9
≥ 300	72.9	81.8	85.1	87.4	89.5	90.0	92.5	93.6	94.1	96.3	97.3	97.4	98.1	98.2	98.2	98.5
≥ 200	72.9	82.0	85.3	87.6	89.8	90.3	92.9	94.0	94.6	96.8	97.9	97.9	98.7	98.8	98.9	99.3
≥ 100	73.0	82.0	85.4	87.7	89.9	90.4	93.0	94.2	94.8	97.1	98.2	98.3	99.1	99.2	99.4	99.9
0	73.0	82.0	85.4	87.7	89.9	90.4	93.0	94.2	94.8	97.1	98.2	98.3	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 0040

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] EARLE[illegible] BAY NAVY OUT ARP — 42-50 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 20000	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 18000	25.1	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 16000	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 14000	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 12000	27.8	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 10000	29.4	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 9000	29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2
≥ 8000	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 7000	34.9	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 6000	38.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 5000	43.2	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 4500	45.0	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 4000	49.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2
≥ 3500	53.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3000	62.2	63.5	63.7	63.8	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 2500	69.8	70.8	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000	74.8	77.4	78.5	78.8	79.1	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1800	75.5	78.5	79.2	79.5	79.9	79.9	80.0	80.1	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5
≥ 1500	78.4	82.5	83.5	84.0	84.5	84.6	84.8	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1200	79.4	83.7	84.8	85.3	85.8	85.9	86.2	86.2	86.2	86.6	86.6	86.7	86.8	86.8	86.8	86.8
≥ 1000	81.3	86.1	87.7	88.5	89.1	89.2	89.6	89.7	89.7	90.3	90.4	90.5	90.7	90.7	90.8	90.8
≥ 900	81.6	86.5	88.2	88.9	89.6	89.6	90.1	90.2	90.2	90.8	90.9	91.0	91.2	91.2	91.3	91.3
≥ 800	82.3	87.5	89.2	90.1	91.1	91.2	91.7	91.8	91.8	92.7	92.8	92.9	93.3	93.3	93.4	93.4
≥ 700	82.5	87.8	89.6	90.5	91.6	91.7	92.2	92.4	92.4	93.4	93.5	93.6	93.9	94.0	94.0	94.1
≥ 600	82.8	88.2	89.9	90.9	92.1	92.1	92.7	92.9	93.0	94.0	94.1	94.2	94.6	94.6	94.7	94.7
≥ 500	83.1	88.8	90.7	91.7	93.0	93.2	93.8	94.1	94.2	95.4	95.5	95.6	96.0	96.1	96.2	96.3
≥ 400	83.2	89.1	91.1	92.1	93.4	93.6	94.3	94.7	94.8	96.0	96.1	96.2	96.7	96.8	96.9	97.0
≥ 300	83.3	89.2	91.3	92.5	93.8	94.1	94.9	95.3	95.4	96.7	96.9	97.0	97.5	97.6	97.7	97.8
≥ 200	83.3	89.3	91.5	92.7	94.2	94.4	95.3	95.9	95.9	97.5	97.8	97.8	98.4	98.5	98.7	98.8
≥ 100	83.3	89.4	91.6	92.8	94.3	94.6	95.6	96.2	96.2	98.0	98.4	98.4	99.1	99.2	99.5	99.6
≥ 0	83.3	89.4	91.6	92.8	94.3	94.6	95.6	96.2	96.2	98.0	98.4	98.4	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5995

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10603 (STATION) EXCELSIOR BAY INT OUT APT (STATION NAME) 42-50 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.0	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 18000	31.7	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000	32.3	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	33.3	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 12000	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 9000	36.8	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 8000	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 7000	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6
≥ 6000	48.5	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 5000	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	62.5	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3500	66.5	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	71.6	73.0	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500	75.9	77.7	78.2	78.4	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 2000	77.0	81.3	81.9	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	79.4	81.7	82.4	82.6	82.8	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	80.9	83.7	84.6	85.0	85.3	85.3	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 1200	81.6	84.7	85.6	86.1	86.4	86.5	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	83.0	86.7	88.6	89.2	89.9	89.9	90.1	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.6
≥ 900	87.2	87.0	89.0	89.7	90.4	90.4	90.6	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.2
≥ 800	83.8	87.9	90.1	90.9	91.7	91.7	92.0	92.1	92.1	92.4	92.4	92.5	92.7	92.7	92.7	92.8
≥ 700	84.0	88.3	90.5	91.4	92.2	92.3	92.6	92.6	92.7	92.9	93.0	93.0	93.2	93.2	93.2	93.3
≥ 600	84.2	88.7	91.0	91.8	92.7	92.8	93.1	93.2	93.2	93.6	93.6	93.6	93.9	93.9	94.0	94.0
≥ 500	84.6	89.2	91.6	92.4	93.4	93.4	93.8	93.9	93.9	94.3	94.4	94.4	94.6	94.7	94.7	94.8
≥ 400	84.9	89.7	92.1	93.0	94.0	94.0	94.6	94.8	94.9	95.2	95.3	95.4	95.6	95.6	95.7	95.8
≥ 300	85.1	90.0	92.5	93.5	94.6	94.6	95.3	95.6	95.7	96.2	96.3	96.4	96.8	96.8	96.9	97.0
≥ 200	85.1	90.1	92.6	93.7	94.9	94.9	95.7	96.0	96.1	96.7	96.9	97.0	97.4	97.3	97.7	97.8
≥ 100	85.1	90.2	92.8	94.0	95.1	95.2	96.0	96.4	96.6	97.5	97.8	97.9	98.8	98.8	99.1	99.4
0	85.1	90.2	92.8	94.0	95.1	95.2	96.0	96.5	96.6	97.5	97.9	97.9	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6195

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

160:1 STATION — EVERETT-CHY N.T. INT APT STATION NAME — 42-50 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 18000	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 16000	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 14000	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 12000	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 10000	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 9000	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 8000	33.0	33.1	33.1	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 7000	36.8	36.9	36.9	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 6000	41.0	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6
≥ 5000	46.2	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4500	48.9	49.4	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 4000	55.7	56.5	56.6	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3500	60.8	61.9	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	69.9	71.2	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	76.3	78.1	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	81.1	83.6	84.1	84.3	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1800	81.5	84.1	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	83.4	86.9	87.8	88.1	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	83.9	87.7	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	84.9	89.5	90.9	91.5	91.9	91.9	92.1	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	85.1	89.8	91.4	92.0	92.5	92.5	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	85.4	90.6	92.2	93.0	93.6	93.6	93.9	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	85.5	90.8	92.5	93.3	94.0	94.1	94.4	94.6	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	85.6	91.0	92.8	93.7	94.5	94.5	94.9	95.0	95.1	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 500	85.7	91.2	93.2	94.4	95.4	95.4	95.9	96.2	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 400	85.8	91.4	93.4	94.7	95.7	95.7	96.3	96.5	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 300	85.8	91.5	93.6	94.9	95.9	95.9	96.7	96.9	97.0	97.3	97.7	97.7	97.8	97.8	97.8	97.8
≥ 200	85.9	91.6	93.7	95.1	96.0	96.1	96.8	97.2	97.2	97.9	98.0	98.0	98.2	98.2	98.3	98.3
≥ 100	85.9	91.7	93.7	95.2	96.2	96.2	97.0	97.4	97.6	98.4	98.8	98.9	99.3	99.3	99.4	99.4
≥ 0	85.9	91.7	93.8	95.2	96.2	96.3	97.0	97.4	97.6	98.4	98.9	98.9	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6193

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) FROBISHER BAY N.T. OUT APT (STATION NAME) 42-63 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5
≥ 20000	17.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 18000	17.9	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 16000	18.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3
≥ 14000	18.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.9
≥ 12000	19.8	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 10000	21.4	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8
≥ 9000	22.1	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 8000	24.1	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6
≥ 7000	26.6	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4
≥ 6000	30.4	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 5000	33.8	34.4	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8
≥ 4500	35.8	36.5	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 4000	42.2	43.0	43.1	43.3	43.3	43.3	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 3500	51.7	52.8	53.0	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3000	63.3	64.7	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 2500	69.6	71.2	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2000	75.7	79.0	79.7	80.1	80.2	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6
≥ 1800	77.4	79.8	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	80.0	83.2	84.4	84.9	85.3	85.3	85.5	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	80.3	83.7	85.1	85.7	86.1	86.1	86.4	86.4	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	81.4	85.2	87.1	88.0	88.8	88.8	89.4	89.4	89.5	89.9	90.0	90.1	90.2	90.2	90.2	90.2
≥ 900	81.6	85.4	87.3	88.2	89.0	89.0	89.6	89.7	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.5
≥ 800	81.8	85.7	87.8	89.1	90.2	90.2	90.9	91.0	91.0	91.7	91.9	91.9	92.1	92.1	92.1	92.1
≥ 700	81.8	85.8	87.9	89.2	90.4	90.4	91.1	91.2	91.2	92.0	92.1	92.2	92.4	92.4	92.4	92.4
≥ 600	81.9	85.9	88.1	89.4	90.6	90.7	91.5	91.6	91.7	92.5	92.6	92.6	92.8	92.8	92.8	92.8
≥ 500	81.9	86.1	88.3	89.7	91.0	91.0	92.1	92.3	92.3	93.5	93.7	93.7	93.9	93.9	94.0	94.0
≥ 400	81.9	86.1	88.3	89.8	91.2	91.3	92.5	92.6	92.9	94.3	94.5	94.5	94.8	94.8	94.8	94.8
≥ 300	81.9	86.2	88.4	89.9	91.4	91.5	92.9	93.2	93.3	94.8	95.0	95.0	95.3	95.3	95.3	95.4
≥ 200	81.9	86.2	88.4	89.9	91.5	91.6	93.0	93.3	93.4	95.2	95.5	95.6	95.9	95.9	96.0	96.1
≥ 100	81.9	86.2	88.4	89.9	91.5	91.7	93.1	93.5	93.6	95.8	96.3	96.4	96.9	97.0	97.3	97.3
≥ 0	81.9	86.2	88.4	89.9	91.5	91.7	93.1	93.5	93.6	95.9	96.4	96.5	97.2	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 3756

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10693 FROBISHER BAY, N.T. CLIMAT 42-49 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.7	17.2	17.2	17.3	17.3	17.3	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 20000	17.0	18.2	18.2	18.3	18.3	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 18000	17.0	18.2	18.2	18.3	18.3	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 16000	17.7	19.2	19.3	19.3	19.4	19.4	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 14000	17.9	18.6	18.5	18.5	18.6	18.6	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8
≥ 12000	19.0	19.5	19.6	19.6	19.7	19.7	19.7	19.8	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9
≥ 10000	19.7	20.4	20.5	20.5	20.5	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 9000	20.2	20.7	21.0	21.0	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3
≥ 8000	21.3	22.0	22.0	22.1	22.1	22.1	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 7000	23.4	24.3	24.4	24.4	24.5	24.5	24.6	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8
≥ 6000	27.3	28.5	28.6	28.8	28.8	28.8	29.0	29.0	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2
≥ 5000	31.0	32.4	32.7	32.8	32.9	32.9	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4500	33.3	34.8	35.1	35.2	35.3	35.4	35.6	35.6	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4000	38.4	40.3	40.6	40.9	41.2	41.2	41.3	41.3	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 3500	44.1	46.3	46.7	47.1	47.3	47.3	47.8	47.9	47.9	48.1	48.1	48.1	48.2	48.2	48.2	48.2
≥ 3000	53.3	55.5	57.2	57.7	58.1	58.2	58.3	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥ 2500	60.8	63.2	66.2	66.8	67.4	67.5	67.8	67.9	67.9	68.3	68.4	68.4	68.4	68.4	68.5	68.5
≥ 2000	68.3	74.2	75.8	76.6	77.4	77.5	78.1	78.2	78.2	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 1800	69.4	75.6	77.2	78.1	79.0	79.1	79.6	79.8	79.8	80.3	80.4	80.4	80.5	80.5	80.5	80.6
≥ 1500	72.9	80.1	82.2	83.3	84.4	84.6	85.4	85.6	85.6	86.4	86.5	86.5	86.7	86.7	86.7	86.7
≥ 1200	74.3	81.9	84.1	85.3	86.6	86.7	87.6	87.9	87.9	88.7	88.9	88.9	89.0	89.0	89.1	89.1
≥ 1000	75.6	84.0	86.6	88.2	89.8	90.0	91.3	91.7	91.7	92.9	93.1	93.1	93.3	93.3	93.4	93.5
≥ 900	75.6	84.2	86.9	88.4	90.2	90.4	91.8	92.2	92.2	93.4	93.7	93.7	93.9	93.9	94.0	94.1
≥ 800	75.8	84.7	87.4	89.0	90.9	91.1	92.7	93.3	93.4	94.9	95.3	95.4	95.6	95.7	95.7	95.8
≥ 700	75.8	84.8	87.5	89.1	91.1	91.3	92.9	93.5	93.7	95.2	95.6	95.8	96.0	96.0	96.1	96.2
≥ 600	75.9	84.8	87.5	89.2	91.2	91.4	93.1	93.8	93.9	95.5	95.9	96.0	96.2	96.3	96.3	96.4
≥ 500	75.9	84.9	87.6	89.4	91.4	91.7	93.7	94.4	94.5	96.4	96.9	97.1	97.5	97.5	97.7	97.9
≥ 400	75.9	84.9	87.6	89.4	91.5	91.8	93.7	94.5	94.6	96.5	97.1	97.3	97.7	97.8	98.0	98.2
≥ 300	75.9	84.9	87.7	89.5	91.7	92.0	94.0	94.8	94.9	97.0	97.7	97.9	98.5	98.5	98.8	99.1
≥ 200	75.9	84.9	87.7	89.5	91.7	92.0	94.0	94.8	95.0	97.2	98.0	98.2	98.9	98.9	99.4	99.7
≥ 100	75.9	84.9	87.7	89.5	91.7	92.0	94.0	94.8	95.0	97.2	98.0	98.2	98.9	98.9	99.4	99.8
0	75.9	84.9	87.7	89.5	91.7	92.0	94.0	94.8	95.0	97.2	98.0	98.2	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5924

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10663 STATION — ENGLISH BAY INT OUT APT STATION NAME — 42-49 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.3	22.6	23.0	23.1	23.4	23.4	23.6	23.6	23.6	23.8	23.9	23.9	23.9	23.9	24.0	24.0
≥ 20000	23.2	24.9	25.1	25.2	25.6	25.6	25.7	25.7	25.8	26.0	26.1	26.1	26.1	26.1	26.2	26.2
≥ 18000	23.3	24.9	25.1	25.3	25.6	25.6	25.7	25.8	25.8	26.0	26.1	26.1	26.2	26.2	26.2	26.3
≥ 16000	23.4	25.0	25.3	25.4	25.7	25.7	25.9	25.9	25.9	26.1	26.2	26.2	26.3	26.3	26.4	26.4
≥ 14000	24.3	26.0	26.2	26.4	26.7	26.7	26.9	27.0	27.0	27.2	27.3	27.3	27.3	27.3	27.4	27.5
≥ 12000	25.7	27.5	27.8	27.9	28.3	28.3	28.5	28.5	28.5	28.7	28.9	28.9	28.9	28.9	29.0	29.1
≥ 10000	26.7	28.6	28.9	29.0	29.4	29.4	29.6	29.7	29.7	29.9	30.0	30.0	30.1	30.1	30.2	30.2
≥ 9000	27.0	28.9	29.2	29.3	29.8	29.8	29.9	30.0	30.0	30.2	30.3	30.3	30.4	30.4	30.5	30.6
≥ 8000	28.1	30.1	30.4	30.5	31.0	31.0	31.2	31.3	31.3	31.5	31.6	31.6	31.7	31.7	31.8	31.8
≥ 7000	31.1	33.3	33.7	34.0	34.5	34.5	34.7	34.8	34.8	35.0	35.2	35.2	35.3	35.3	35.4	35.4
≥ 6000	32.9	35.0	36.0	36.3	37.0	37.0	37.2	37.3	37.3	37.6	37.8	37.8	37.9	37.9	38.0	38.0
≥ 5000	36.9	39.9	40.4	40.8	41.5	41.5	41.8	41.9	41.9	42.3	42.4	42.4	42.6	42.6	42.7	42.7
≥ 4500	38.3	41.8	42.4	42.8	43.6	43.6	44.0	44.1	44.1	44.4	44.7	44.7	44.8	44.8	44.9	45.0
≥ 4000	43.4	47.7	48.3	49.0	49.9	49.9	50.3	50.5	50.5	50.9	51.2	51.2	51.3	51.3	51.4	51.5
≥ 3500	47.6	52.6	53.5	54.0	55.1	55.1	55.6	55.8	55.8	56.3	56.5	56.5	56.7	56.8	56.9	56.9
≥ 3000	53.3	60.0	61.5	62.2	63.6	63.6	64.2	64.6	64.6	65.3	65.6	65.6	65.8	65.9	66.0	66.1
≥ 2500	58.6	66.9	68.9	69.8	71.4	71.4	72.5	72.9	73.0	73.8	74.1	74.1	74.3	74.4	74.5	74.6
≥ 2000	63.3	73.4	76.4	77.7	79.8	79.9	81.4	82.1	82.2	83.2	83.6	83.6	83.8	83.9	84.0	84.0
≥ 1800	63.7	74.0	77.3	78.7	80.8	80.9	82.5	83.2	83.3	84.4	84.7	84.7	85.0	85.1	85.2	85.2
≥ 1500	65.0	76.2	80.0	81.5	84.2	84.3	86.3	87.2	87.3	88.9	89.2	89.3	89.7	89.8	89.9	90.1
≥ 1200	65.6	77.1	80.9	82.5	85.4	85.6	87.6	88.5	88.7	90.4	90.8	90.8	91.3	91.4	91.5	91.6
≥ 1000	65.9	77.6	81.7	83.4	87.0	87.1	89.5	90.5	90.7	92.8	93.3	93.3	93.9	94.1	94.2	94.4
≥ 900	65.9	77.7	81.8	83.5	87.2	87.3	89.7	90.8	91.0	93.1	93.7	93.7	94.3	94.4	94.5	94.8
≥ 800	66.1	77.9	82.0	83.7	87.5	87.6	90.1	91.3	91.5	93.8	94.3	94.3	95.1	95.2	95.4	95.6
≥ 700	66.1	77.9	82.0	83.8	87.6	87.7	90.2	91.5	91.7	94.1	94.7	94.7	95.4	95.6	95.8	96.0
≥ 600	66.1	77.9	82.0	83.8	87.6	87.8	90.3	91.6	91.8	94.2	94.9	95.0	95.8	95.9	96.1	96.3
≥ 500	66.1	77.9	82.0	83.8	87.7	87.8	90.5	91.8	92.1	94.7	95.8	95.8	96.8	97.0	97.3	97.4
≥ 400	66.1	77.9	82.0	83.9	87.7	87.9	90.5	91.9	92.1	94.8	96.0	96.1	97.1	97.3	97.7	97.8
≥ 300	66.1	77.9	82.0	83.9	87.7	87.9	90.5	91.9	92.2	94.9	96.2	96.2	97.3	97.5	97.9	98.1
≥ 200	66.1	77.9	82.0	83.9	87.7	87.9	90.5	91.9	92.2	94.9	96.2	96.3	97.4	97.6	98.2	98.5
≥ 100	66.1	77.9	82.1	83.9	87.7	87.9	90.6	91.9	92.2	95.0	96.4	96.4	97.5	97.7	98.4	98.7
≥ 0	66.1	77.9	82.1	83.9	87.7	87.9	90.6	91.9	92.2	95.1	96.5	96.5	97.7	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2247

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166x3 STATION | FAIRCHILD AFB, WASH STATION NAME | 42-49 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

All HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.9	37.4	37.9	38.3	39.3	39.3	40.6	40.1	40.2	40.8	41.0	41.0	41.4	41.4	41.5	41.6
≥ 20000	36.4	38.9	39.5	40.0	40.9	41.0	41.6	41.6	41.8	42.5	42.6	42.6	43.0	43.0	43.1	43.2
≥ 18000	35.5	39.0	39.6	40.0	41.0	41.1	41.7	41.8	41.9	42.6	42.7	42.7	43.1	43.1	43.2	43.3
≥ 16000	36.6	39.1	39.7	40.1	41.1	41.2	41.8	41.9	42.0	42.7	42.8	42.8	43.2	43.2	43.3	43.4
≥ 14000	37.4	40.0	40.6	41.0	42.0	42.1	42.7	42.8	42.9	43.6	43.7	43.7	44.1	44.1	44.2	44.3
≥ 12000	38.9	41.6	42.2	42.7	43.6	43.7	44.3	44.5	44.5	45.2	45.3	45.3	45.7	45.7	45.8	45.9
≥ 10000	39.9	43.0	43.6	44.1	45.0	45.1	45.7	45.9	45.9	46.6	46.7	46.7	47.1	47.1	47.2	47.3
≥ 9000	40.2	43.3	44.0	44.4	45.4	45.5	46.1	46.2	46.3	47.0	47.1	47.1	47.5	47.5	47.6	47.7
≥ 8000	41.2	44.4	45.1	45.5	46.5	46.6	47.2	47.4	47.4	48.1	48.2	48.2	48.6	48.7	48.7	48.9
≥ 7000	43.8	47.4	48.4	48.9	49.9	50.0	50.7	50.8	50.9	51.6	51.7	51.7	52.1	52.2	52.3	52.4
≥ 6000	46.0	50.4	51.6	52.2	53.3	53.3	54.2	54.3	54.4	55.1	55.3	55.3	55.8	55.8	55.9	56.1
≥ 5000	48.9	54.2	55.6	56.2	57.5	57.5	58.3	58.6	58.7	59.5	59.7	59.7	60.1	60.2	60.3	60.5
≥ 4500	50.1	55.8	57.3	58.1	59.3	59.5	60.5	60.6	60.7	61.5	61.7	61.7	62.2	62.2	62.4	62.6
≥ 4000	53.0	59.9	61.8	62.8	64.3	64.4	65.6	65.8	65.9	66.8	67.0	67.1	67.5	67.6	67.8	68.0
≥ 3500	55.3	62.9	65.2	66.3	68.0	68.2	69.4	69.7	69.7	70.8	71.0	71.0	71.5	71.6	71.8	72.0
≥ 3000	59.2	68.0	70.7	72.0	73.9	74.1	75.6	75.9	76.0	77.2	77.4	77.4	77.9	78.0	78.3	78.6
≥ 2500	61.2	70.7	73.9	75.4	77.7	78.1	79.6	80.1	80.2	81.6	81.8	81.9	82.4	82.5	82.8	83.1
≥ 2000	63.1	73.2	76.9	78.9	81.7	82.0	84.0	84.7	84.8	86.4	86.6	86.7	87.4	87.4	87.7	88.1
≥ 1800	63.6	73.7	77.5	79.6	82.4	82.8	84.8	85.5	85.6	87.2	87.5	87.5	88.2	88.3	88.6	89.0
≥ 1500	64.2	74.2	78.7	80.9	84.1	84.6	86.8	87.7	87.9	89.9	90.3	90.3	91.1	91.2	91.5	91.9
≥ 1200	64.5	74.9	79.1	81.4	84.6	85.1	87.4	88.3	88.5	90.6	91.0	91.1	91.9	92.0	92.3	92.7
≥ 1000	64.6	75.2	79.4	81.7	85.1	85.6	88.0	89.1	89.3	91.8	92.4	92.6	93.7	93.8	94.3	94.8
≥ 900	64.6	75.2	79.4	81.7	85.1	85.7	88.0	89.1	89.3	91.9	92.6	92.7	93.8	93.9	94.3	94.8
≥ 800	64.6	75.4	79.5	81.9	85.3	85.8	88.2	89.3	89.5	92.3	93.0	93.1	94.3	94.4	94.9	95.3
≥ 700	64.6	75.4	79.6	81.9	85.3	85.9	88.3	89.4	89.6	92.4	93.1	93.2	94.3	94.5	95.0	95.6
≥ 600	64.6	75.4	79.6	82.0	85.4	85.9	88.3	89.4	89.7	92.6	93.4	93.4	94.7	94.8	95.3	96.0
≥ 500	64.6	75.4	79.6	82.0	85.4	85.9	88.3	89.4	89.7	92.7	93.5	93.5	94.9	95.0	95.7	96.4
≥ 400	64.6	75.4	79.6	82.0	85.4	85.9	88.4	89.5	89.7	92.9	93.7	93.7	95.1	95.2	95.9	96.6
≥ 300	64.6	75.4	79.6	82.0	85.4	85.9	88.4	89.5	89.7	92.9	93.7	93.8	95.1	95.2	96.1	96.8
≥ 200	64.6	75.4	79.6	82.0	85.4	86.0	88.4	89.5	89.7	92.9	93.7	93.8	95.1	95.3	96.2	96.9
≥ 100	64.6	75.4	79.6	82.0	85.4	86.0	88.4	89.5	89.7	93.0	93.8	93.8	95.2	95.4	96.3	97.0
≥ 0	64.6	75.4	79.6	82.0	85.4	86.0	88.4	89.6	89.8	93.1	94.0	94.0	95.3	95.6	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4998

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

CEILING VERSUS VISIBILITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 43-50 YEARS | JAN. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	49.7	50.1	50.9	51.8	51.8	52.8	53.0	53.0	53.9	54.0	54.0	54.7	54.7	55.2	55.4
≥ 20000	48.0	50.1	50.4	51.3	52.1	52.1	53.2	53.3	53.3	54.2	54.4	54.4	55.1	55.1	55.6	55.7
≥ 18000	48.0	50.1	50.4	51.3	52.1	52.1	53.2	53.3	53.3	54.2	54.4	54.4	55.1	55.1	55.6	55.7
≥ 16000	48.0	50.1	50.4	51.3	52.1	52.1	53.2	53.3	53.3	54.2	54.4	54.4	55.1	55.1	55.6	55.7
≥ 14000	48.1	51.1	51.5	52.3	53.2	53.2	54.2	54.4	54.4	55.2	55.4	55.4	56.1	56.1	56.6	56.8
≥ 12000	50.3	52.3	52.7	53.5	54.5	54.5	55.7	55.9	55.9	56.9	56.9	56.9	57.6	57.6	58.1	58.3
≥ 10000	50.9	53.0	53.3	54.2	55.2	55.2	56.4	56.6	56.6	57.5	57.6	57.6	58.3	58.3	58.8	59.0
≥ 9000	51.6	53.9	54.2	55.1	56.1	56.1	57.3	57.5	57.5	58.4	58.5	58.5	59.2	59.2	59.7	59.9
≥ 8000	53.5	56.1	56.4	57.3	58.5	58.5	59.7	59.9	59.9	60.7	60.9	60.9	61.6	61.6	62.1	62.3
≥ 7000	54.9	57.8	58.1	59.0	60.4	60.4	61.7	61.9	61.9	62.8	63.0	63.0	63.6	63.6	64.2	64.3
≥ 6000	56.8	60.7	61.2	62.8	64.7	64.7	66.0	66.4	66.4	67.6	67.8	67.8	68.4	68.4	69.0	69.1
≥ 5000	59.3	63.8	64.2	65.9	67.9	67.9	69.6	70.0	70.0	71.2	71.4	71.4	72.2	72.2	72.9	73.2
≥ 4500	60.7	65.5	66.0	67.8	70.0	70.0	71.7	72.0	72.0	73.4	73.6	73.6	74.4	74.4	75.1	75.5
≥ 4000	62.3	67.8	68.3	70.0	72.2	72.2	74.1	74.4	74.4	75.8	76.0	76.0	76.8	76.8	77.5	77.9
≥ 3500	64.0	70.3	71.0	72.7	75.3	75.3	77.2	77.5	77.5	79.0	79.9	79.9	81.1	81.1	81.9	82.2
≥ 3000	66.4	73.8	74.4	76.2	79.1	79.1	81.0	81.3	81.3	83.4	83.7	83.7	84.9	84.9	85.6	85.9
≥ 2500	67.8	76.0	77.0	78.7	81.8	81.8	84.0	84.4	84.4	86.4	86.8	86.8	88.0	88.0	88.7	89.0
≥ 2000	69.1	77.7	78.7	80.6	83.9	83.9	86.1	86.4	86.4	88.5	88.9	88.9	90.1	90.1	91.1	91.4
≥ 1800	69.5	78.0	79.1	81.0	84.2	84.2	86.4	86.8	86.8	88.9	89.2	89.2	90.4	90.4	91.4	91.8
≥ 1500	69.5	78.2	79.2	81.1	84.4	84.4	87.3	87.7	87.7	89.7	90.1	90.1	91.3	91.3	92.3	92.6
≥ 1200	69.5	78.6	79.6	81.5	85.1	85.1	88.0	88.3	88.3	90.4	90.7	90.7	91.9	91.9	93.0	93.3
≥ 1000	69.5	78.7	79.8	81.6	85.2	85.2	88.3	88.7	88.9	90.9	91.3	91.3	92.5	92.5	93.5	93.8
≥ 900	69.8	79.1	80.1	82.0	85.6	85.6	88.7	89.0	89.2	91.3	91.6	91.6	92.8	92.8	93.8	94.2
≥ 800	70.0	79.2	80.3	82.2	85.8	85.8	88.9	89.2	89.4	91.9	92.3	92.3	93.5	93.5	94.5	94.9
≥ 700	70.0	79.2	80.3	82.2	85.8	85.8	88.9	89.2	89.4	91.9	92.3	92.3	93.5	93.5	94.5	94.9
≥ 600	70.0	79.2	80.3	82.2	85.8	85.8	88.9	89.2	89.4	91.9	92.3	92.3	93.5	93.5	94.5	94.9
≥ 500	70.0	79.2	80.3	82.2	85.8	85.8	89.2	89.5	89.7	93.0	93.5	93.5	94.9	95.2	96.2	96.6
≥ 400	70.0	79.2	80.3	82.2	85.8	85.8	89.2	89.5	89.7	93.0	93.5	93.5	94.9	95.2	96.2	96.6
≥ 300	70.2	79.4	80.4	82.3	85.9	85.9	89.4	89.7	89.9	93.1	93.7	93.7	95.0	95.4	96.4	96.7
≥ 200	70.2	79.4	80.4	82.3	85.9	85.9	89.4	89.7	89.9	93.1	93.7	93.7	95.0	95.4	96.4	96.7
≥ 100	70.2	79.4	80.4	82.3	85.9	85.9	89.4	89.7	89.9	93.1	93.7	93.7	95.0	95.4	96.4	96.9
≥ 0	70.2	79.4	80.4	82.3	85.9	85.9	89.4	89.7	89.9	93.1	93.7	93.7	95.0	95.4	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 503

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

160 / STATION — FROBISHER BAY INT DET APT / STATION NAME — 63-50 / YEARS — JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.6	46.2	46.7	47.8	47.8	47.8	47.9	48.1	48.1	50.0	50.7	50.7	51.2	51.2	51.2	51.2
≥ 20000	45.2	47.9	48.4	49.5	49.5	49.5	49.7	49.8	49.8	51.7	52.4	52.4	52.9	52.9	52.9	52.9
≥ 18000	45.2	47.9	48.4	49.5	49.5	49.5	49.7	49.8	49.8	51.7	52.4	52.4	52.9	52.9	52.9	52.9
≥ 16000	45.2	47.9	48.4	49.5	49.5	49.5	49.7	49.8	49.8	51.7	52.4	52.4	52.9	52.9	52.9	52.9
≥ 14000	46.9	49.7	50.2	51.2	51.2	51.2	51.4	51.6	51.6	53.4	54.1	54.1	54.7	54.7	54.7	54.7
≥ 12000	47.9	50.7	51.2	52.2	52.2	52.2	52.4	52.6	52.6	54.5	55.2	55.2	55.7	55.7	55.7	55.7
≥ 10000	48.3	51.7	52.2	53.3	53.3	53.3	53.4	53.6	53.6	55.5	56.2	56.2	56.7	56.7	56.7	56.7
≥ 9000	49.0	52.4	52.9	54.0	54.0	54.0	54.1	54.3	54.3	56.2	56.9	56.9	57.4	57.4	57.4	57.4
≥ 8000	50.5	54.1	54.7	55.7	55.7	55.7	56.0	56.2	56.2	58.1	58.8	58.8	59.3	59.3	59.3	59.3
≥ 7000	53.6	57.8	58.3	59.3	59.3	59.3	59.7	59.8	59.8	61.7	62.4	62.4	62.9	62.9	62.9	62.9
≥ 6000	55.9	60.5	61.2	62.4	62.6	62.6	63.1	63.3	63.3	65.2	65.9	65.9	66.4	66.4	66.4	66.4
≥ 5000	59.3	64.3	65.2	66.6	66.7	66.9	67.6	67.8	67.8	69.7	70.3	70.3	71.0	71.0	71.0	71.6
≥ 4500	59.8	65.3	66.4	67.8	67.9	68.1	68.8	69.0	69.0	71.4	72.1	72.1	72.8	72.8	72.8	73.3
≥ 4000	62.2	68.6	70.3	72.1	72.2	72.4	73.3	73.6	73.6	76.0	76.7	76.7	77.4	77.4	77.4	77.9
≥ 3500	63.1	70.5	72.6	74.3	74.7	74.8	75.9	76.7	76.7	79.3	81.0	81.0	81.7	81.7	81.7	82.2
≥ 3000	66.7	75.2	77.2	79.1	80.5	80.7	81.7	82.6	82.6	85.2	86.9	86.9	87.6	87.6	87.6	88.1
≥ 2500	67.6	76.7	79.1	81.2	82.9	83.1	84.1	85.0	85.2	87.8	89.5	89.5	90.2	90.2	90.2	90.7
≥ 2000	68.3	77.6	80.3	82.4	84.1	84.3	85.3	86.2	86.4	89.0	90.7	90.7	91.4	91.4	91.7	92.2
≥ 1800	68.3	77.8	80.3	82.4	84.5	84.7	85.7	86.6	86.7	89.3	91.0	91.0	91.7	91.7	92.1	92.6
≥ 1500	68.3	77.8	80.3	82.4	84.7	84.8	85.9	87.2	87.4	90.0	91.7	91.7	92.6	92.6	92.9	93.4
≥ 1200	68.6	78.4	81.0	83.1	85.3	85.5	86.6	87.9	88.1	90.7	92.4	92.4	93.3	93.3	93.6	94.1
≥ 1000	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	91.6	93.3	93.3	94.1	94.1	94.5	95.2
≥ 900	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	91.6	93.3	93.3	94.1	94.1	94.5	95.2
≥ 800	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.1	93.8	93.8	94.7	94.7	95.0	95.7
≥ 700	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.1	94.0	94.0	94.8	94.8	95.2	95.9
≥ 600	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.1	94.0	94.0	94.8	94.8	95.2	95.9
≥ 500	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.6	94.5	94.7	95.5	95.5	95.9	96.6
≥ 400	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.6	94.5	94.7	95.5	95.5	95.9	96.6
≥ 300	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.9	94.8	95.0	95.9	95.9	96.2	96.9
≥ 200	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.9	94.8	95.0	95.9	95.9	96.2	96.9
≥ 100	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.9	94.8	95.0	95.9	95.9	96.2	97.1
0	69.3	79.1	81.7	83.8	86.0	86.2	87.4	88.8	89.0	92.9	94.8	95.0	95.9	95.9	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 560

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10603 (STATION) FROBISHER BAY N.T. OUT APT (STATION NAME) 43-50 (YEARS) JA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.3	43.2	43.8	44.0	44.1	44.3	44.6	44.6	44.6	46.3	46.5	46.5	46.8	46.8	46.9	46.8
≥ 20000	40.4	43.4	44.0	44.1	44.3	44.4	44.9	44.9	44.7	46.6	46.8	46.8	47.1	47.1	47.1	47.1
≥ 18000	40.4	43.4	44.0	44.1	44.3	44.4	44.9	44.9	44.9	46.6	46.8	46.8	47.1	47.1	47.1	47.1
≥ 16000	40.4	43.4	44.0	44.1	44.3	44.4	44.9	44.9	44.9	46.6	46.8	46.8	47.1	47.1	47.1	47.1
≥ 14000	41.2	44.1	44.8	44.9	45.1	45.2	45.7	45.7	45.7	47.4	47.5	47.5	47.8	47.8	47.8	47.8
≥ 12000	42.0	44.9	45.5	45.7	45.8	46.0	46.5	46.5	46.5	48.1	48.3	48.3	48.6	48.6	48.6	48.6
≥ 10000	43.1	46.5	47.2	47.4	47.7	47.8	48.3	48.5	48.5	50.2	50.3	50.3	50.6	50.6	50.6	50.6
≥ 9000	44.0	47.7	48.5	48.6	48.9	49.1	49.5	49.7	49.7	51.4	51.5	51.5	51.9	51.9	51.9	51.9
≥ 8000	46.1	50.2	51.1	51.2	51.5	51.7	52.3	52.5	52.5	54.5	54.6	54.6	54.9	54.9	54.9	55.1
≥ 7000	48.1	52.6	53.5	53.7	54.0	54.2	54.8	55.1	55.1	57.1	57.3	57.3	57.7	57.7	57.7	57.9
≥ 6000	49.7	54.9	55.9	56.0	56.3	56.5	57.1	57.4	57.4	59.4	59.6	59.6	60.0	60.0	60.0	60.2
≥ 5000	53.7	60.0	61.6	61.7	62.5	62.8	63.4	63.7	63.7	65.9	66.0	66.0	66.8	66.8	66.8	67.3
≥ 4500	54.3	60.8	62.3	62.7	63.6	63.9	64.5	64.8	64.8	67.0	67.1	67.1	67.9	67.9	67.9	68.4
≥ 4000	56.0	64.0	65.7	66.4	67.3	67.6	68.4	68.7	68.7	70.8	71.0	71.0	71.8	71.8	71.8	72.2
≥ 3500	57.4	66.2	68.4	69.0	69.9	70.2	71.1	71.5	71.5	73.9	74.5	74.5	75.3	75.3	75.3	75.8
≥ 3000	59.4	69.8	72.2	73.1	74.1	74.5	75.8	76.4	76.4	79.0	79.9	79.9	80.9	80.9	80.9	81.3
≥ 2500	62.3	73.3	75.9	77.0	78.1	78.5	79.8	80.6	80.6	83.2	84.3	84.3	85.2	85.2	85.2	85.6
≥ 2000	63.4	75.2	77.8	78.9	80.7	81.3	83.0	84.3	84.3	86.9	88.0	88.0	89.4	89.4	89.4	89.8
≥ 1800	63.4	75.2	77.8	78.9	80.7	81.3	83.0	84.3	84.3	86.9	88.0	88.0	89.4	89.4	89.4	89.8
≥ 1500	63.9	75.8	78.5	79.6	81.5	82.1	84.1	85.0	85.6	88.4	89.5	89.5	90.9	90.9	90.9	91.4
≥ 1200	64.0	75.9	78.7	79.8	81.6	82.3	84.3	85.8	85.8	88.6	89.7	89.7	91.0	91.0	91.0	91.5
≥ 1000	64.5	77.2	80.1	81.2	83.0	83.6	85.8	87.3	87.3	90.3	91.4	91.4	92.9	92.9	92.9	93.5
≥ 900	64.5	77.2	80.1	81.2	83.0	83.6	85.8	87.3	87.3	90.3	91.4	91.4	92.9	92.9	92.9	93.5
≥ 800	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	90.9	92.1	92.1	93.7	93.7	93.7	94.0
≥ 700	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	91.0	92.3	92.3	93.8	93.8	93.8	94.0
≥ 600	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	91.0	92.3	92.3	94.0	94.0	94.0	94.9
≥ 500	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.0	93.4	93.4	95.2	95.2	95.2	96.3
≥ 400	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.0	93.5	93.5	95.4	95.4	95.4	96.5
≥ 300	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.0	93.5	93.5	95.4	95.4	95.4	96.5
≥ 200	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.1	93.7	93.7	95.7	95.7	95.8	96.9
≥ 100	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.1	93.7	93.7	95.7	95.7	96.0	97.1
0	64.5	77.3	80.2	81.3	83.2	83.8	86.0	87.8	87.8	92.1	93.7	93.7	95.7	95.7	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 648

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166.3 STATION | FROBISHER BAY INT OUT APT STATION NAME | 43-50 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.6	38.0	38.7	39.0	39.1	39.3	39.6	39.6	39.6	39.9	40.0	40.0	40.6	40.6	40.8	41.2
≥ 20000	37.5	40.9	41.1	41.3	41.6	41.8	42.2	42.4	42.4	42.7	43.0	43.0	43.5	43.7	43.7	44.1
≥ 18000	37.7	41.1	41.2	41.5	41.9	42.1	42.5	42.7	42.7	43.0	43.3	43.3	43.8	44.0	44.0	44.4
≥ 16000	38.3	41.0	41.8	42.1	42.5	42.7	43.1	43.3	43.3	43.5	43.8	43.8	44.4	44.6	44.6	45.0
≥ 14000	40.8	44.1	44.3	44.6	45.0	45.2	45.6	45.7	45.7	46.0	46.3	46.3	46.9	47.1	47.1	47.5
≥ 12000	41.8	45.2	45.3	45.6	46.0	46.2	46.6	46.8	46.9	47.1	47.4	47.4	48.1	48.2	48.2	48.7
≥ 10000	43.0	46.3	46.5	46.8	47.4	47.5	47.9	48.1	48.2	48.5	48.8	48.8	49.7	49.9	49.9	50.3
≥ 9000	43.7	47.2	47.4	47.8	48.4	48.7	49.1	49.3	49.4	49.7	50.0	50.0	50.9	51.0	51.0	51.5
≥ 8000	46.5	50.4	50.6	51.3	52.1	52.3	53.1	53.4	53.5	53.8	54.3	54.3	55.1	55.3	55.3	55.7
≥ 7000	49.9	54.8	54.1	55.3	56.2	56.5	57.2	57.6	57.8	58.2	58.7	58.7	59.5	59.7	59.7	60.1
≥ 6000	51.6	57.0	58.1	59.4	60.3	60.6	61.4	61.9	62.0	62.5	62.9	62.9	63.8	63.9	63.9	64.4
≥ 5000	54.4	60.0	61.3	62.8	63.8	64.2	65.1	65.5	65.7	66.3	66.9	66.9	67.9	68.0	68.0	68.5
≥ 4500	54.4	60.6	61.9	63.5	64.7	65.1	66.0	66.4	66.6	67.3	67.9	67.9	69.2	69.4	69.4	69.8
≥ 4000	55.4	62.5	65.0	66.6	68.3	68.8	69.8	70.2	70.5	71.4	72.1	72.1	73.5	73.6	73.6	74.0
≥ 3500	56.3	63.8	66.4	68.3	70.1	70.5	71.6	72.0	72.3	73.3	74.0	74.0	75.4	75.5	75.5	76.0
≥ 3000	57.9	66.0	68.8	71.3	73.8	74.5	75.8	76.7	77.0	78.3	79.2	79.2	80.5	80.6	80.6	81.1
≥ 2500	58.9	67.4	70.5	73.0	75.7	76.5	77.9	79.0	79.3	80.6	81.5	81.5	83.1	83.3	83.3	83.7
≥ 2000	60.6	69.6	73.0	75.5	78.6	79.6	81.7	83.1	83.6	85.8	86.7	86.7	88.7	88.9	88.9	89.3
≥ 1800	60.9	69.9	73.3	75.8	79.0	80.1	82.1	83.6	84.0	86.2	87.1	87.1	89.1	89.3	89.3	89.7
≥ 1500	61.1	70.3	73.9	76.3	79.8	80.8	82.8	84.8	85.2	87.4	88.3	88.3	90.3	90.5	90.5	90.9
≥ 1200	61.1	70.5	73.9	76.5	79.8	80.8	82.8	84.8	85.2	87.5	88.4	88.4	90.5	90.6	90.6	91.1
≥ 1000	61.6	71.4	74.8	77.4	80.9	82.0	84.5	86.4	86.8	89.1	90.0	90.0	92.1	92.2	92.2	92.7
≥ 900	61.6	71.4	74.8	77.4	80.9	82.0	84.5	86.4	86.8	89.1	90.0	90.0	92.2	92.4	92.4	92.8
≥ 800	61.6	71.6	75.1	77.7	81.2	82.3	84.9	87.0	87.5	90.0	90.9	90.9	93.1	93.3	93.3	93.8
≥ 700	61.6	71.6	75.2	77.9	81.4	82.4	85.0	87.1	87.7	90.2	91.1	91.1	93.3	93.4	93.4	94.0
≥ 600	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.5	91.3	91.3	93.5	93.7	93.7	94.3
≥ 500	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.6	91.5	91.5	94.1	94.3	94.4	95.3
≥ 400	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.6	91.5	91.5	94.3	94.4	94.7	95.6
≥ 300	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.6	91.5	91.5	94.3	94.4	94.7	95.6
≥ 200	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.8	91.6	91.6	94.4	94.6	94.9	95.7
≥ 100	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.8	91.6	91.6	94.4	94.6	94.9	96.0
0	61.6	71.6	75.2	77.9	81.4	82.4	85.3	87.4	88.0	90.8	91.6	91.6	94.4	94.6	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EXCURSION BAY NAT OUT APT STATION NAME — 43-50 YEARS — JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.4	42.1	42.7	42.7	43.3	43.5	43.5	43.7	43.7	44.1	44.7	44.7	45.5	45.5	45.9	46.9
≥ 20000	38.6	44.4	44.0	44.0	44.6	44.9	44.9	45.0	45.0	45.5	46.0	46.0	46.9	46.9	47.4	48.4
≥ 18000	39.7	43.5	44.1	44.1	44.7	45.0	45.0	45.2	45.2	45.6	46.2	46.2	47.1	47.1	47.5	48.5
≥ 16000	39.9	43.7	44.3	44.3	44.9	45.2	45.2	45.3	45.3	45.7	46.3	46.3	47.2	47.2	47.7	48.7
≥ 14000	40.9	44.7	45.3	45.3	45.9	46.2	46.2	46.3	46.3	46.8	47.4	47.4	48.2	48.2	48.7	49.7
≥ 12000	42.8	46.8	47.4	47.4	47.9	48.2	48.4	48.5	48.5	49.0	49.6	49.8	50.4	50.4	50.9	51.9
≥ 10000	44.6	48.5	49.1	49.9	50.6	51.0	51.2	51.3	51.3	51.8	52.5	52.6	53.5	53.5	54.0	55.0
≥ 9000	44.7	48.7	49.3	50.0	50.7	51.2	51.3	51.5	51.5	51.9	52.6	52.8	53.7	53.7	54.1	55.1
≥ 8000	47.2	51.9	52.6	53.4	54.4	54.8	55.0	55.3	55.3	55.7	56.6	56.7	57.6	57.6	58.1	59.1
≥ 7000	52.2	57.5	58.4	59.5	60.9	61.4	61.6	61.9	61.9	62.5	63.3	63.5	64.5	64.7	65.1	66.1
≥ 6000	54.5	61.1	62.3	63.6	65.0	65.5	65.8	66.1	66.1	67.0	67.9	68.0	69.2	69.4	69.8	70.8
≥ 5000	56.3	63.3	65.1	66.4	68.0	68.4	68.6	69.5	69.8	70.8	71.7	72.0	73.5	73.6	74.0	75.1
≥ 4500	56.5	63.5	65.2	66.7	68.3	69.2	69.9	70.2	70.2	71.3	72.1	72.4	73.9	74.0	74.5	75.5
≥ 4000	57.3	64.6	67.0	68.6	70.7	71.4	72.1	72.4	72.4	73.6	74.5	74.8	76.2	76.4	76.8	77.9
≥ 3500	57.9	66.0	68.2	70.1	72.1	72.9	73.6	73.9	74.0	75.2	76.1	76.4	77.9	78.0	78.4	79.5
≥ 3000	58.4	66.0	70.2	72.3	74.5	75.4	77.4	77.9	78.2	79.6	80.5	81.1	82.6	82.7	83.1	84.6
≥ 2500	60.0	69.1	71.6	73.8	76.1	77.1	79.6	80.4	80.6	82.3	83.3	83.9	85.3	85.5	85.9	87.4
≥ 2000	61.3	70.2	73.3	75.5	78.3	79.3	82.4	83.4	83.7	85.6	86.7	87.2	88.7	88.9	89.3	90.8
≥ 1800	61.4	70.7	73.5	75.7	78.4	79.5	82.6	83.7	84.0	86.1	87.1	87.7	89.1	89.3	89.7	91.2
≥ 1500	62.2	71.6	74.5	76.7	79.8	80.8	84.0	85.5	85.8	88.0	89.0	89.6	91.2	91.3	91.8	93.3
≥ 1200	62.2	71.6	74.5	76.7	79.8	80.8	84.2	85.6	85.9	88.1	89.1	89.7	91.3	91.5	91.9	93.4
≥ 1000	62.2	71.6	74.8	77.1	80.6	81.7	85.0	86.5	86.8	89.3	90.3	90.9	93.0	93.1	93.5	95.3
≥ 900	62.2	71.6	74.8	77.1	80.6	81.7	85.0	86.5	86.8	89.3	90.3	90.9	93.0	93.1	93.5	95.3
≥ 800	62.2	71.8	74.8	77.1	80.6	81.7	85.0	86.5	86.8	89.4	90.5	91.1	93.4	93.5	94.0	95.7
≥ 700	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.7	87.0	89.6	90.6	91.2	93.5	93.7	94.1	95.9
≥ 600	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.7	87.0	89.6	90.6	91.2	93.5	93.7	94.1	95.9
≥ 500	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.7	87.0	89.7	90.9	91.5	93.8	94.0	94.4	96.2
≥ 400	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.7	87.0	89.7	90.9	91.5	93.8	94.0	94.6	96.3
≥ 300	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.8	87.1	90.0	91.2	91.8	94.1	94.3	95.3	97.1
≥ 200	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.8	87.1	90.2	91.3	91.9	94.3	94.4	95.5	97.2
≥ 100	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.8	87.1	90.2	91.3	91.9	94.3	94.4	95.5	97.4
≥ 0	62.2	71.8	74.8	77.3	80.8	81.8	85.2	86.8	87.1	90.2	91.3	91.9	94.3	94.4	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16033 STATION — FROBISHER BAY N.W.T. OUT APT STATION NAME — 63-50 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.9	45.4	46.0	46.1	46.4	46.4	47.3	47.4	47.6	48.3	49.3	49.3	49.6	49.6	49.9	50.5
≥ 20000	42.4	46.0	46.5	46.7	47.0	47.0	47.9	48.0	48.2	48.9	49.9	49.9	50.2	50.2	50.5	51.1
≥ 18000	42.4	46.0	46.5	46.7	47.0	47.0	47.9	48.0	48.2	48.9	49.9	49.9	50.2	50.2	50.5	51.1
≥ 16000	42.6	46.1	46.7	46.8	47.1	47.1	48.0	48.2	48.3	49.0	50.1	50.1	50.4	50.4	50.7	51.2
≥ 14000	43.8	47.4	47.9	48.0	48.3	48.3	49.2	49.3	49.5	50.2	51.2	51.2	51.5	51.5	51.8	52.4
≥ 12000	44.8	48.5	49.0	49.2	49.5	49.5	50.4	50.5	50.7	51.4	52.4	52.4	52.7	52.7	53.0	53.6
≥ 10000	45.1	49.2	49.9	50.2	50.5	50.7	51.7	51.6	52.0	52.9	54.0	54.2	54.5	54.5	54.8	55.4
≥ 9000	45.2	49.3	50.1	50.4	50.7	50.8	51.8	52.0	52.1	53.0	54.2	54.3	54.6	54.6	54.9	55.5
≥ 8000	46.8	52.0	53.0	53.6	53.9	54.2	55.2	55.4	55.5	56.4	57.6	58.0	58.3	58.3	58.6	59.2
≥ 7000	50.8	56.2	57.3	58.1	58.4	58.7	60.2	60.5	60.6	61.5	62.7	63.1	63.4	63.4	63.7	64.3
≥ 6000	53.0	59.2	60.6	61.5	62.1	62.4	63.9	64.3	64.5	65.3	66.5	67.0	67.3	67.3	67.5	68.3
≥ 5000	56.5	64.3	65.9	67.0	67.5	67.8	69.5	69.9	70.0	71.4	72.5	73.0	73.7	73.7	74.0	74.7
≥ 4500	56.7	64.8	66.5	67.5	68.3	68.6	70.2	70.6	70.8	72.1	73.3	73.7	74.4	74.4	74.7	75.5
≥ 4000	58.0	66.8	69.8	70.8	71.8	72.1	73.9	74.4	74.6	75.9	77.1	77.5	78.3	78.3	78.6	79.3
≥ 3500	58.4	67.5	70.5	71.5	72.7	73.1	74.9	75.5	75.6	76.9	78.1	78.6	79.4	79.4	79.7	80.5
≥ 3000	58.7	68.4	71.7	72.8	74.3	75.2	77.8	78.7	78.9	80.8	81.9	82.4	83.3	83.3	83.6	84.7
≥ 2500	59.2	69.2	72.4	74.0	75.6	76.7	79.9	80.9	81.1	83.3	84.4	84.9	85.8	85.8	86.0	87.2
≥ 2000	59.8	69.9	73.6	75.2	76.8	77.8	81.5	83.0	83.1	85.5	86.6	87.5	88.5	88.8	89.1	90.3
≥ 1800	59.8	69.9	73.6	75.2	76.8	77.8	81.5	83.0	83.1	85.8	86.9	87.8	88.8	89.1	89.4	90.6
≥ 1500	59.9	70.8	74.6	76.2	77.8	78.9	83.1	84.6	84.7	87.4	88.5	89.4	90.5	90.7	91.0	92.2
≥ 1200	59.9	70.8	74.6	76.2	78.0	79.0	83.4	84.9	85.0	87.7	88.8	89.7	90.7	91.0	91.3	92.5
≥ 1000	59.9	71.4	75.2	76.8	79.0	80.0	84.9	86.5	86.6	89.7	90.9	91.9	93.0	93.2	93.5	94.9
≥ 900	59.9	71.4	75.2	76.8	79.0	80.0	84.9	86.5	86.6	89.7	90.9	91.9	93.1	93.4	93.7	95.0
≥ 800	59.9	71.4	75.2	76.8	79.0	80.0	85.0	86.6	86.8	89.9	91.0	92.1	93.2	93.5	93.8	95.2
≥ 700	59.9	71.4	75.2	76.8	79.0	80.0	85.0	86.6	86.8	90.2	91.3	92.4	93.7	94.0	94.3	95.6
≥ 600	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	90.6	91.8	92.8	94.1	94.4	94.7	96.0
≥ 500	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.0	92.2	93.2	94.9	95.2	95.4	97.2
≥ 400	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.0	92.2	93.2	94.9	95.2	95.4	97.2
≥ 300	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.2	92.4	93.4	95.0	95.3	95.7	97.5
≥ 200	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.2	92.4	93.4	95.0	95.3	95.7	97.8
≥ 100	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.2	92.4	93.4	95.0	95.3	95.7	97.8
≥ 0	59.9	71.7	75.5	77.1	79.3	80.3	85.3	86.9	87.1	91.2	92.4	93.4	95.0	95.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 661

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 STATION — FROBISHER BAY NWT DUT APT STATION NAME — 43-50 YEARS — JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.1	52.5	53.2	53.4	53.8	53.8	54.3	54.6	55.1	56.2	57.1	57.2	58.3	58.3	58.3	58.6
≥ 20000	47.2	52.6	53.4	53.5	54.3	54.3	54.8	55.1	55.5	56.6	57.5	57.7	58.8	58.8	58.8	59.1
≥ 18000	47.2	52.6	53.4	53.5	54.3	54.3	54.8	55.1	55.5	56.6	57.5	57.7	58.8	58.8	58.8	59.1
≥ 16000	47.5	52.9	53.7	53.8	54.6	54.6	55.1	55.4	55.8	56.9	57.8	58.0	59.1	59.1	59.1	59.4
≥ 14000	48.8	54.2	54.9	55.1	55.8	55.8	56.3	56.6	57.1	58.2	59.1	59.2	60.3	60.3	60.3	60.6
≥ 12000	49.8	55.2	56.0	56.2	56.9	56.9	57.4	57.7	58.2	59.2	60.2	60.3	61.4	61.4	61.4	61.7
≥ 10000	50.5	55.8	56.6	56.8	57.7	57.7	58.2	58.5	58.9	60.0	60.9	61.1	62.2	62.2	62.2	62.5
≥ 9000	50.5	55.8	56.6	56.8	57.7	57.7	58.2	58.5	58.9	60.0	60.9	61.1	62.2	62.2	62.2	62.5
≥ 8000	51.8	57.7	58.5	58.9	59.8	59.8	60.3	60.8	61.2	62.3	63.2	63.7	64.9	64.9	64.9	65.2
≥ 7000	52.8	58.9	59.7	60.2	61.1	61.1	62.0	62.3	62.8	63.8	64.8	65.2	66.5	66.5	66.5	66.8
≥ 6000	54.8	61.4	62.3	62.8	63.7	63.7	64.6	64.9	65.4	66.5	67.4	67.8	69.1	69.1	69.1	69.5
≥ 5000	55.3	61.9	62.8	63.3	64.2	64.2	65.1	65.4	65.9	67.0	67.9	68.3	69.6	69.6	69.6	70.0
≥ 4500	59.8	67.2	68.6	69.1	70.0	70.3	71.7	72.0	72.5	73.5	74.5	74.9	76.6	76.6	76.6	77.1
≥ 4000	61.2	69.2	70.9	71.4	72.6	72.9	74.5	74.9	75.4	76.6	77.5	78.0	79.8	79.8	79.8	80.3
≥ 3500	62.3	70.9	72.8	73.2	74.6	74.9	76.6	77.2	77.7	78.9	79.8	80.3	82.3	82.3	82.3	82.8
≥ 3000	63.4	72.9	74.8	75.2	77.2	77.5	79.4	80.0	80.5	81.7	82.8	83.2	85.4	85.4	85.4	85.8
≥ 2500	63.7	73.4	75.4	76.3	78.3	78.6	80.8	81.4	81.8	83.4	84.5	84.9	87.2	87.2	87.2	87.7
≥ 2000	64.2	74.3	76.5	77.5	79.7	80.0	82.2	83.1	83.7	85.2	86.6	87.2	89.7	90.0	90.2	90.6
≥ 1800	64.2	74.3	76.5	77.5	79.7	80.0	82.2	83.1	83.7	85.2	86.6	87.2	89.7	90.0	90.2	90.6
≥ 1500	64.3	74.8	77.2	78.5	81.1	81.5	84.5	85.4	86.0	87.8	89.2	89.8	92.3	92.6	92.8	93.2
≥ 1200	64.3	74.8	77.2	78.5	81.1	81.5	84.5	85.4	86.0	87.8	89.2	89.8	92.3	92.6	92.8	93.2
≥ 1000	64.3	75.1	77.7	78.9	82.2	82.6	85.7	86.8	87.4	89.7	91.1	91.7	94.3	94.6	94.8	95.2
≥ 900	64.3	75.1	77.7	78.9	82.2	82.6	85.8	86.9	87.5	89.8	91.2	91.8	94.5	94.8	94.9	95.4
≥ 800	64.3	75.1	77.7	78.9	82.2	82.6	85.8	86.9	87.5	89.8	91.2	91.8	94.5	94.9	95.1	95.5
≥ 700	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	94.8	95.2	95.4	95.8
≥ 600	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	94.8	95.2	95.4	95.8
≥ 500	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	96.3
≥ 400	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	96.3
≥ 300	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	96.3
≥ 200	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	96.3
≥ 100	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	96.3
0	64.3	75.1	77.7	78.9	82.2	82.6	85.8	87.2	87.8	90.2	91.5	92.2	95.2	95.7	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 650

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~10603~~ STATION — FROBISHER BAY N.W.T. QUT APT STATION NAME — ~~63-66,68-70~~ YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~2100-2400~~ HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.4	51.6	52.8	54.0	54.0	54.0	55.5	56.0	56.0	56.4	56.7	56.9	58.3	58.3	58.4	58.9
≥ 20000	47.7	52.0	53.2	54.3	54.3	54.3	55.9	56.4	56.4	56.7	57.1	57.2	58.6	58.6	58.8	59.3
≥ 18000	47.7	52.0	53.2	54.3	54.3	54.3	55.9	56.4	56.4	56.7	57.1	57.2	58.6	58.6	58.8	59.3
≥ 16000	48.0	52.3	53.5	54.7	54.7	54.7	56.2	56.7	56.7	57.1	57.4	57.6	58.9	58.9	59.1	59.6
≥ 14000	49.2	53.5	54.7	55.9	55.9	55.9	57.4	57.9	57.9	58.3	58.6	58.8	60.1	60.1	60.3	60.8
≥ 12000	50.8	55.0	56.2	57.4	57.4	57.4	58.9	59.5	59.5	59.8	60.1	60.3	61.7	61.7	61.8	62.4
≥ 10000	51.3	55.5	56.7	57.9	57.9	57.9	59.5	60.0	60.0	60.3	60.6	60.8	62.2	62.2	62.4	62.9
≥ 9000	51.6	55.9	57.1	58.3	58.3	58.3	59.8	60.3	60.3	60.6	61.0	61.2	62.5	62.5	62.7	63.2
≥ 8000	53.3	58.3	59.6	60.8	60.8	60.8	62.4	62.9	62.9	63.2	63.5	63.7	65.1	65.1	65.2	65.8
≥ 7000	54.0	59.5	60.8	62.0	62.0	62.0	63.7	64.6	64.6	64.9	65.2	65.4	67.1	67.1	67.3	67.8
≥ 6000	56.4	62.5	63.9	65.4	65.6	65.6	67.3	68.1	68.1	68.7	69.0	69.2	70.9	70.9	71.0	71.6
≥ 5000	59.1	66.8	68.1	69.7	69.8	69.8	71.7	72.6	72.6	73.1	73.4	73.6	75.8	75.8	76.0	76.5
≥ 4500	60.8	69.0	70.4	71.9	72.1	72.1	74.1	75.1	75.1	75.6	76.0	76.1	78.4	78.4	78.5	79.0
≥ 4000	62.2	71.6	73.3	74.8	75.0	75.0	77.3	78.4	78.4	78.9	79.2	79.4	81.8	81.8	81.9	82.5
≥ 3500	62.9	72.6	74.3	76.0	76.1	76.1	78.7	79.7	79.7	80.9	81.3	81.4	84.0	84.0	84.2	84.7
≥ 3000	64.4	74.8	76.5	78.2	78.7	78.7	81.6	82.6	82.6	84.0	84.3	84.5	87.1	87.1	87.2	87.7
≥ 2500	64.7	75.8	78.0	79.7	80.4	80.4	83.6	84.7	84.7	86.0	86.4	86.5	89.1	89.1	89.3	89.8
≥ 2000	65.2	76.5	78.7	80.4	81.1	81.1	84.8	85.9	85.9	87.4	87.7	87.9	90.6	90.6	91.3	91.8
≥ 1800	65.4	76.7	78.9	80.6	81.3	81.3	85.0	86.0	86.0	87.6	87.9	88.1	90.8	90.8	91.5	92.0
≥ 1500	65.4	76.8	79.0	81.1	81.8	81.9	86.4	87.4	87.4	89.1	89.4	89.6	92.3	92.3	93.0	93.5
≥ 1200	65.4	76.8	79.0	81.1	81.8	81.9	86.5	87.6	87.6	89.3	89.6	89.8	92.5	92.5	93.2	93.7
≥ 1000	65.4	76.8	79.0	81.1	81.8	81.9	86.5	87.6	87.6	89.6	89.9	90.1	92.8	92.8	93.5	94.0
≥ 900	65.4	76.8	79.0	81.1	81.8	81.9	86.5	87.6	87.6	89.6	89.9	90.1	92.8	92.8	93.5	94.0
≥ 800	65.8	77.2	79.4	81.4	82.1	82.3	86.9	87.9	87.9	89.9	90.3	90.5	93.2	93.2	93.9	94.4
≥ 700	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	90.3	90.6	90.8	93.5	93.5	94.2	94.7
≥ 600	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	90.5	90.8	91.0	93.7	93.7	94.4	94.9
≥ 500	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	95.9
≥ 400	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	95.9
≥ 300	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	95.9
≥ 200	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	95.9
≥ 100	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	95.9
0	65.8	77.2	79.4	81.4	82.1	82.3	86.9	88.2	88.2	91.3	91.7	91.8	94.7	94.7	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 587

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) ERLANGER KAY NWT INT APT (STATION NAME) 43-50 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.4	55.6	56.9	57.1	58.1	58.2	59.2	59.2	59.2	60.7	61.0	61.0	61.0	61.0	61.8	61.8
≥ 20000	53.7	57.7	59.2	59.4	60.3	60.5	61.4	61.4	61.4	63.1	63.5	63.5	63.5	63.5	64.2	64.2
≥ 18000	53.7	57.7	59.2	59.4	60.3	60.5	61.4	61.4	61.4	63.1	63.5	63.5	63.5	63.5	64.2	64.2
≥ 16000	53.7	57.7	59.2	59.4	60.3	60.5	61.4	61.4	61.4	63.1	63.5	63.5	63.5	63.5	64.2	64.2
≥ 14000	53.9	57.9	59.4	59.6	60.5	60.7	61.6	61.6	61.6	63.3	63.7	63.7	63.9	63.9	64.6	64.6
≥ 12000	55.4	59.4	61.2	61.4	62.4	62.5	63.7	63.7	63.7	65.4	65.7	65.7	65.9	65.9	66.7	66.7
≥ 10000	55.8	60.3	62.2	62.4	63.3	63.5	64.6	64.6	64.6	66.3	66.7	66.7	66.9	66.9	67.6	67.6
≥ 9000	55.8	60.5	62.4	62.5	63.5	63.7	64.8	64.8	64.8	66.5	66.9	66.9	67.0	67.0	67.8	67.8
≥ 8000	55.8	60.5	62.9	63.3	64.2	64.4	65.5	65.5	65.5	67.2	67.6	67.6	67.8	67.8	68.5	68.5
≥ 7000	57.3	62.9	65.7	66.1	67.6	67.8	69.1	69.1	69.1	70.8	71.2	71.2	71.5	71.5	72.3	72.3
≥ 6000	59.4	65.7	69.1	70.0	71.7	71.9	73.2	73.2	73.2	74.9	75.3	75.3	75.7	75.7	76.4	76.4
≥ 5000	59.9	67.2	71.9	73.6	75.5	75.7	77.0	77.0	77.0	78.7	79.0	79.0	79.6	79.6	80.3	80.3
≥ 4500	59.9	67.2	71.9	73.8	75.7	75.8	77.2	77.2	77.2	78.8	79.2	79.2	79.8	79.8	80.5	80.5
≥ 4000	60.5	68.2	72.8	75.1	77.0	77.2	79.0	79.0	79.0	81.1	81.5	81.5	82.0	82.0	82.8	82.8
≥ 3500	61.4	69.3	74.3	76.6	79.0	79.2	81.1	81.1	81.1	83.1	83.5	83.5	84.1	84.1	84.8	84.8
≥ 3000	62.2	70.2	75.5	77.7	80.5	80.7	83.0	83.1	83.1	85.2	85.6	85.6	86.2	86.2	87.1	87.1
≥ 2500	62.7	71.3	77.5	80.3	83.1	84.1	86.5	86.7	86.7	88.8	89.1	89.1	89.9	89.9	90.6	90.6
≥ 2000	62.7	72.1	78.8	82.0	84.8	85.8	88.4	88.6	88.6	91.0	91.4	91.4	92.1	92.1	92.9	93.1
≥ 1800	63.1	72.5	79.2	82.4	85.2	86.1	88.8	89.0	89.0	91.4	91.8	91.8	92.5	92.5	93.3	93.4
≥ 1500	63.5	72.8	79.6	82.8	85.8	86.7	89.3	89.5	89.5	91.9	92.3	92.3	93.1	93.1	93.8	94.0
≥ 1200	63.7	73.0	79.8	83.0	86.0	86.9	89.5	89.7	89.7	92.1	92.5	92.5	93.3	93.3	94.0	94.2
≥ 1000	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.6	94.0	94.0	94.8	94.8	95.5	95.7
≥ 900	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.6	94.0	94.0	94.8	94.8	95.5	95.7
≥ 800	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	95.5	95.5	96.3	96.4
≥ 700	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	95.7	95.7	96.6	96.8
≥ 600	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 500	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 400	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 300	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 200	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 100	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.1	96.1	97.0	97.2
≥ 0	63.9	73.4	80.1	83.3	87.3	88.2	90.8	91.0	91.0	93.8	94.6	94.6	96.3	96.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 534

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FROBISHER BAY MET OBT APT (STATION NAME) 63-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.3	53.8	54.0	54.8	55.6	55.6	58.1	58.3	58.3	59.3	59.8	59.8	60.4	60.4	60.4	60.4
≥ 20000	50.9	54.8	55.0	55.9	57.1	57.1	59.6	59.8	59.8	60.8	61.4	61.4	62.0	62.0	62.0	62.0
≥ 18000	50.9	54.8	55.0	55.9	57.1	57.1	59.6	59.8	59.8	60.8	61.4	61.4	62.0	62.0	62.0	62.0
≥ 16000	50.9	54.8	55.0	55.9	57.1	57.1	59.6	59.8	59.8	60.8	61.4	61.4	62.0	62.0	62.0	62.0
≥ 14000	50.9	54.8	55.0	55.9	57.1	57.1	59.6	59.8	59.8	60.8	61.4	61.4	62.0	62.0	62.0	62.0
≥ 12000	52.0	55.9	56.1	57.1	58.7	58.7	61.2	61.4	61.4	62.4	63.0	63.0	63.5	63.5	63.5	63.5
≥ 10000	52.6	57.1	57.3	58.3	59.8	59.8	62.4	62.6	62.6	63.5	64.1	64.1	64.7	64.7	64.7	64.7
≥ 9000	53.0	57.7	57.9	58.9	60.4	60.4	63.0	63.2	63.2	64.1	64.7	64.7	65.3	65.3	65.3	65.3
≥ 8000	53.6	58.9	59.5	60.4	62.0	62.0	64.5	64.7	64.7	65.7	66.3	66.3	66.9	66.9	66.9	66.9
≥ 7000	55.4	61.0	62.8	63.7	65.5	65.5	68.0	68.2	68.2	69.4	70.0	70.0	70.6	70.6	70.6	70.6
≥ 6000	56.5	62.2	64.5	65.5	67.6	67.6	70.2	70.4	70.4	71.5	72.1	72.1	72.7	72.7	72.7	72.7
≥ 5000	57.9	65.3	68.0	69.0	71.7	71.7	74.5	74.7	74.7	75.8	76.4	76.4	77.0	77.0	77.0	77.0
≥ 4500	58.1	66.1	68.8	70.0	72.9	72.9	75.6	75.8	75.8	77.0	77.6	77.6	78.2	78.2	78.2	78.2
≥ 4000	58.5	66.9	70.0	71.3	74.9	74.9	77.8	78.0	78.0	79.7	80.3	80.3	80.9	80.9	80.9	80.9
≥ 3500	58.7	67.6	71.2	72.9	76.6	76.6	79.5	79.7	79.7	81.5	82.1	82.1	82.7	82.7	82.7	82.7
≥ 3000	59.6	69.6	73.3	75.0	79.5	79.5	82.5	82.7	82.7	84.4	85.2	85.2	86.0	86.0	86.0	86.0
≥ 2500	60.2	70.6	74.9	77.4	81.9	81.9	85.4	85.6	85.6	87.3	88.1	88.1	88.9	88.9	88.9	88.9
≥ 2000	61.4	72.4	77.4	80.1	84.6	84.8	88.5	88.7	88.7	90.6	91.4	91.4	92.2	92.2	92.2	92.2
≥ 1800	61.4	72.3	77.6	80.3	84.8	85.0	88.7	88.9	88.9	90.8	91.6	91.6	92.4	92.4	92.4	92.4
≥ 1500	61.4	72.4	77.8	81.3	85.8	86.0	89.7	89.9	89.9	92.0	93.4	93.4	94.2	94.2	94.2	94.2
≥ 1200	61.4	72.3	77.8	81.3	85.8	86.0	89.7	89.9	89.9	92.0	93.4	93.4	94.2	94.2	94.2	94.2
≥ 1000	61.4	72.3	77.8	81.3	86.7	86.9	91.0	91.4	91.4	94.3	95.3	95.5	96.3	96.3	96.5	96.5
≥ 900	61.4	72.3	77.8	81.3	86.7	86.9	91.0	91.4	91.4	94.3	95.3	95.5	96.3	96.3	96.5	96.5
≥ 800	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.7	95.7	95.9	96.9	96.9	97.1	97.1
≥ 700	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	95.9	96.9	96.9	97.3	97.3
≥ 600	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	95.9	96.9	96.9	97.5	97.5
≥ 500	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.1	97.1	97.7	97.7
≥ 400	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.1	97.1	97.7	97.7
≥ 300	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.1	97.1	97.7	97.7
≥ 200	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.1	97.1	97.7	97.9
≥ 100	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.1	97.1	97.7	98.1
0	61.4	72.3	78.0	81.5	86.9	87.1	91.2	91.6	91.6	94.9	95.9	96.1	97.3	97.3	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 513

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] (STATION) FROBISHER BAY N.T. OUT APT (STATION NAME) 43-50 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0620 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.4	42.0	44.0	44.9	45.7	45.9	46.6	46.8	46.8	47.1	47.6	47.6	47.6	47.6	47.8	47.8
≥ 20000	39.6	42.8	44.3	45.4	46.4	46.6	47.3	47.5	47.5	47.8	48.3	48.3	48.3	48.3	48.5	48.5
≥ 18000	39.6	42.8	44.3	45.4	46.4	46.6	47.3	47.5	47.5	47.8	48.3	48.3	48.3	48.3	48.5	48.5
≥ 16000	39.6	42.8	44.3	45.4	46.4	46.6	47.3	47.5	47.5	47.8	48.3	48.3	48.3	48.3	48.5	48.5
≥ 14000	40.3	43.0	45.2	46.2	47.3	47.5	48.3	48.5	48.5	48.9	49.4	49.4	49.4	49.4	49.6	49.6
≥ 12000	41.0	44.3	45.9	46.9	48.2	48.3	49.2	49.4	49.4	49.7	50.3	50.3	50.3	50.3	50.4	50.4
≥ 10000	42.4	45.9	47.5	48.5	49.7	49.9	51.0	51.1	51.1	51.5	52.0	52.0	52.0	52.0	52.2	52.2
≥ 9000	43.8	47.8	49.6	50.6	51.8	52.0	53.1	53.2	53.2	53.6	54.1	54.1	54.1	54.1	54.3	54.3
≥ 8000	44.5	49.0	50.8	52.0	53.2	53.4	54.5	54.6	54.6	55.0	55.5	55.5	55.5	55.5	55.7	55.7
≥ 7000	46.9	52.0	53.8	55.0	56.2	56.4	57.4	57.6	57.6	58.1	58.6	58.6	58.6	58.6	58.8	58.8
≥ 6000	50.1	56.0	58.5	59.7	61.3	61.4	62.5	62.7	62.7	63.2	63.7	63.7	63.7	63.7	63.9	63.9
≥ 5000	51.5	59.0	61.8	63.2	65.1	65.3	66.7	67.0	67.0	67.5	68.1	68.1	68.1	68.1	68.2	68.2
≥ 4500	51.8	59.7	62.5	64.0	66.1	66.3	67.7	68.1	68.1	68.6	69.1	69.1	69.1	69.1	69.3	69.3
≥ 4000	52.4	61.1	64.6	66.5	69.5	69.6	71.6	71.9	71.9	72.8	73.3	73.3	73.5	73.5	73.6	73.6
≥ 3500	52.9	61.8	65.3	67.2	70.7	70.9	73.1	73.5	73.5	74.3	74.9	74.9	75.0	75.0	75.2	75.2
≥ 3000	55.8	65.6	70.2	72.6	77.0	77.1	79.4	79.9	79.9	81.2	82.0	82.0	82.2	82.2	82.4	82.4
≥ 2500	56.7	67.9	73.1	75.9	80.5	81.0	83.8	84.3	84.5	85.7	86.6	86.6	86.7	86.7	86.9	86.9
≥ 2000	59.0	70.9	76.4	79.2	83.8	84.3	88.1	88.7	89.0	90.6	91.6	91.6	91.8	91.8	92.0	92.0
≥ 1800	59.2	71.0	76.6	79.4	83.9	84.5	88.3	88.8	89.2	90.8	91.8	91.8	92.0	92.0	92.1	92.1
≥ 1500	59.3	71.4	77.5	80.5	85.2	85.7	90.1	90.6	90.9	92.7	93.7	93.7	93.9	93.9	94.1	94.1
≥ 1200	59.3	71.4	77.5	80.6	85.3	85.9	90.2	90.8	91.1	92.8	93.9	93.9	94.1	94.1	94.2	94.2
≥ 1000	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	96.9	96.9
≥ 900	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	96.9	96.9
≥ 800	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	96.9	96.9
≥ 700	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	96.9	96.9
≥ 600	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.0	97.0
≥ 500	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.6	97.6
≥ 400	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.6	97.7
≥ 300	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.6	97.7
≥ 200	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.6	97.9
≥ 100	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.7	96.7	97.6	98.3
0	59.3	71.4	77.5	80.8	85.9	86.4	91.4	92.0	92.5	94.9	96.3	96.3	96.9	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 573

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166w1 (STATION) EKORISSEK UMV AWT DET APT (STATION NAME) 43-50 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1100 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.1	38.9	39.6	40.3	41.1	41.1	41.4	41.4	41.9	42.6	43.1	43.1	43.5	43.5	44.0	44.0
≥ 20000	36.4	40.6	41.3	42.1	43.0	43.1	43.6	43.6	44.1	44.8	45.3	45.3	45.6	45.6	46.1	46.1
≥ 18000	36.4	40.6	41.3	42.1	43.0	43.1	43.6	43.6	44.1	44.8	45.3	45.3	45.6	45.6	46.1	46.1
≥ 16000	36.6	40.8	41.4	42.3	43.1	43.3	43.8	43.8	44.3	45.0	45.5	45.5	45.8	45.8	46.3	46.3
≥ 14000	37.1	43.5	44.1	45.0	45.8	46.0	46.5	46.5	47.0	47.7	48.2	48.2	48.5	48.5	49.0	49.0
≥ 12000	39.8	44.1	44.8	45.6	46.6	46.8	47.3	47.3	47.8	48.7	49.2	49.2	49.5	49.5	50.0	50.0
≥ 10000	42.1	47.0	48.0	48.8	50.0	50.2	50.7	50.7	51.2	52.0	52.5	52.5	52.9	52.9	53.4	53.4
≥ 9000	42.6	47.8	48.8	49.7	50.8	51.0	51.5	51.5	52.0	52.9	53.4	53.4	53.7	53.7	54.2	54.2
≥ 8000	44.1	49.8	51.0	51.8	53.2	53.4	54.0	54.2	54.7	55.5	56.0	56.0	56.4	56.4	56.9	56.9
≥ 7000	46.1	52.2	53.5	54.4	55.9	56.0	56.7	56.9	57.4	58.2	58.7	58.7	59.1	59.1	59.6	59.7
≥ 6000	48.2	54.4	56.2	57.4	59.2	59.7	60.4	60.6	61.2	62.1	62.6	62.6	62.9	62.9	63.4	63.6
≥ 5000	49.5	56.7	58.9	60.2	62.2	62.9	63.8	63.9	64.6	65.6	66.1	66.1	66.4	66.4	66.9	67.1
≥ 4500	50.2	57.9	60.1	61.4	63.8	64.4	65.3	65.4	66.1	67.1	67.6	67.6	68.0	68.0	68.5	68.6
≥ 4000	51.3	60.2	62.8	64.1	66.6	67.6	68.8	69.1	69.8	71.1	71.6	71.6	72.0	72.0	72.5	72.7
≥ 3500	52.0	61.7	64.6	65.9	69.0	70.0	71.5	72.0	72.8	74.2	74.8	74.8	75.2	75.2	75.7	75.8
≥ 3000	54.7	65.8	69.0	70.6	75.3	76.5	78.5	79.2	80.0	81.4	82.2	82.2	82.6	82.6	83.1	83.2
≥ 2500	55.7	67.1	70.6	72.5	77.3	78.5	80.7	81.5	82.6	84.1	85.1	85.1	85.4	85.4	85.9	86.1
≥ 2000	58.1	70.0	73.7	75.8	81.4	82.7	85.4	86.4	87.6	89.6	90.8	90.8	91.1	91.1	91.6	91.8
≥ 1800	58.4	70.3	74.0	76.3	81.9	83.2	85.9	86.9	88.1	90.1	91.4	91.4	91.8	91.8	92.3	92.4
≥ 1500	58.6	70.6	74.8	77.2	83.1	84.4	87.4	89.1	90.3	92.6	94.0	94.0	94.3	94.3	94.8	95.0
≥ 1200	58.6	70.6	74.8	77.2	83.1	84.4	87.4	89.1	90.3	92.6	94.0	94.0	94.3	94.3	94.8	95.0
≥ 1000	58.6	70.6	74.8	77.3	83.4	84.7	87.9	89.8	90.9	93.6	95.3	95.3	95.6	95.6	96.1	96.3
≥ 900	58.6	70.6	74.8	77.3	83.4	84.7	87.9	89.8	90.9	93.6	95.3	95.3	95.6	95.6	96.1	96.3
≥ 800	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.3	91.4	94.1	95.8	95.8	96.1	96.1	96.6	96.8
≥ 700	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.3	91.4	94.1	95.8	95.8	96.1	96.1	96.6	96.8
≥ 600	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	96.8	97.0
≥ 500	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	97.3
≥ 400	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	97.3
≥ 300	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	97.3
≥ 200	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	97.3
≥ 100	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	97.7
≥ 0	58.6	70.6	74.8	77.3	83.6	85.2	88.4	90.4	91.6	94.3	96.0	96.0	96.3	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 546

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

100-3 STATION | ~~EDWARDS AFB~~ STATION NAME | ~~43-50~~ YEARS | ~~FEB~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.8	38.0	38.2	38.7	39.0	39.5	40.0	40.0	40.5	41.1	41.2	41.2	42.1	42.1	42.4	42.6
≥ 20000	37.3	40.9	41.2	42.1	43.4	44.0	44.5	44.5	45.0	45.5	45.7	45.7	46.5	46.5	46.8	47.0
≥ 18000	37.3	40.9	41.2	42.1	43.4	44.0	44.5	44.5	45.0	45.5	45.7	45.7	46.5	46.5	46.8	47.0
≥ 16000	37.3	40.9	41.2	42.1	43.4	44.0	44.5	44.5	45.0	45.5	45.7	45.7	46.5	46.5	46.8	47.0
≥ 14000	38.5	42.1	42.4	43.4	44.8	45.3	45.8	45.8	46.3	46.8	47.0	47.0	47.9	47.9	48.2	48.4
≥ 12000	39.4	43.4	44.0	45.0	46.3	46.8	47.4	47.4	47.9	48.4	48.6	48.6	49.4	49.4	49.7	49.9
≥ 10000	43.8	49.7	50.4	51.4	53.0	53.5	54.2	54.2	54.7	55.2	55.5	55.5	56.4	56.4	56.7	56.9
≥ 9000	44.3	50.4	50.9	52.0	53.5	54.0	54.7	54.7	55.2	55.7	56.0	56.0	56.9	56.9	57.2	57.4
≥ 8000	46.0	52.0	52.6	53.7	55.2	55.7	56.4	56.4	56.9	57.4	57.8	57.8	58.6	58.6	58.9	59.1
≥ 7000	48.4	54.5	55.2	56.4	57.9	58.4	59.3	59.3	59.8	60.4	60.6	60.8	61.5	61.5	61.8	62.2
≥ 6000	50.9	58.6	60.1	61.7	63.5	64.1	65.1	65.1	65.6	66.3	66.8	66.9	67.6	67.6	68.1	68.5
≥ 5000	51.6	59.3	61.0	62.7	65.1	65.6	67.5	67.5	68.0	68.7	69.3	69.4	70.2	70.2	70.7	71.0
≥ 4500	52.1	60.5	62.2	63.9	66.4	67.0	69.0	69.2	69.7	70.4	71.0	71.0	71.9	71.9	72.4	72.7
≥ 4000	53.3	62.2	64.6	66.4	69.2	69.8	72.1	72.7	73.3	74.1	75.3	75.3	76.5	76.5	77.0	77.3
≥ 3500	54.3	63.2	65.9	68.0	70.9	71.7	73.9	74.6	75.1	76.1	77.7	77.9	78.9	78.9	79.4	79.7
≥ 3000	56.2	65.2	68.5	70.5	73.6	74.6	77.2	78.2	78.7	79.9	81.6	81.8	82.8	82.8	83.3	83.6
≥ 2500	57.8	67.1	70.7	72.9	76.1	77.3	79.9	81.3	81.8	83.0	84.7	84.8	86.0	86.2	86.7	87.1
≥ 2000	60.3	70.2	74.4	76.8	80.1	81.3	84.0	85.5	86.2	88.1	89.8	89.9	91.1	91.3	91.8	92.2
≥ 1800	60.3	70.2	74.4	76.8	80.1	81.3	84.0	85.5	86.2	88.1	89.8	89.9	91.1	91.3	91.8	92.2
≥ 1500	60.3	70.5	75.1	77.5	80.7	81.9	84.7	86.2	86.9	88.9	90.6	90.8	92.0	92.2	92.7	93.0
≥ 1200	60.3	70.5	75.1	77.5	80.7	81.9	84.7	86.2	86.9	88.9	90.6	90.8	92.2	92.3	92.8	93.2
≥ 1000	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.3	92.0	92.3	94.0	94.2	94.7	95.1
≥ 900	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.3	92.0	92.3	94.0	94.2	94.7	95.1
≥ 800	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.3	92.0	92.3	94.4	94.5	95.1	95.4
≥ 700	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.3	92.0	92.3	94.4	94.5	95.1	95.6
≥ 600	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.5	92.2	92.5	94.5	94.7	95.2	95.7
≥ 500	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	94.7	95.1	95.6	96.1
≥ 400	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	94.7	95.1	95.9	96.4
≥ 300	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	94.7	95.1	95.9	96.4
≥ 200	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	95.2	95.6	96.4	96.9
≥ 100	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	95.2	95.6	96.4	96.9
≥ 0	60.3	70.7	75.3	77.7	80.9	82.1	85.0	86.5	87.4	90.6	92.3	92.7	95.2	95.6	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 587

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16671 STATION — EXUMA INT INT APT STATION NAME — 63-80 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	38.8	42.7	43.4	43.7	44.4	44.4	45.1	45.7	45.9	47.1	47.4	47.4	47.6	47.6	47.6	47.8
≥ 20000	41.0	45.1	45.9	46.3	47.6	47.6	48.3	49.5	49.7	50.9	51.2	51.2	51.4	51.4	51.4	51.5
≥ 18000	41.2	45.2	46.1	47.1	47.8	47.8	49.0	49.7	49.8	51.0	51.4	51.4	51.5	51.5	51.5	51.7
≥ 16000	41.2	45.2	46.4	47.4	48.1	48.1	49.3	50.0	50.2	51.4	51.7	51.7	51.9	51.9	51.9	52.0
≥ 14000	41.8	46.1	47.4	48.5	49.1	49.1	50.3	51.0	51.2	52.4	52.7	52.7	52.9	52.9	52.9	53.1
≥ 12000	43.5	48.3	49.8	50.9	51.7	51.7	52.9	53.6	53.7	54.9	55.3	55.3	55.4	55.4	55.4	55.6
≥ 10000	46.4	51.2	53.6	54.8	55.6	55.6	56.8	57.8	58.0	59.2	59.5	59.5	59.7	59.7	59.7	59.9
≥ 9000	46.4	51.5	53.9	55.1	56.0	56.0	57.1	58.2	58.3	59.5	59.9	59.9	60.0	60.0	60.3	60.2
≥ 8000	48.8	53.9	56.3	57.5	58.7	58.7	59.9	60.9	61.1	62.2	62.6	62.6	62.8	62.8	62.8	62.9
≥ 7000	50.2	55.4	58.0	59.2	60.5	60.5	61.7	62.8	62.9	64.1	64.5	64.5	64.6	64.6	64.8	65.0
≥ 6000	53.1	60.0	62.8	64.5	66.3	66.3	67.7	68.7	68.9	70.1	70.6	70.6	70.7	70.7	70.9	71.1
≥ 5000	53.4	61.1	63.8	65.5	68.0	68.0	69.7	70.7	70.9	72.3	73.0	73.0	73.8	73.8	74.1	74.3
≥ 4500	53.4	61.2	63.9	65.6	68.4	68.4	70.2	71.6	71.8	73.1	73.8	73.8	74.7	74.7	75.0	75.2
≥ 4000	55.1	63.1	65.6	68.7	71.6	71.6	73.5	75.2	75.7	77.2	78.4	78.4	79.6	79.6	79.9	80.1
≥ 3500	56.0	64.1	66.8	69.9	72.8	72.8	74.8	76.5	77.0	78.6	79.8	79.8	81.0	81.0	81.3	81.5
≥ 3000	58.7	66.8	70.1	73.3	76.4	76.4	78.4	80.1	80.6	82.1	83.3	83.3	84.5	84.5	84.9	85.0
≥ 2500	59.9	68.0	71.3	74.7	77.7	77.7	80.1	81.8	82.3	83.8	85.2	85.2	86.6	86.6	86.9	87.1
≥ 2000	62.6	70.9	74.8	78.4	81.5	81.5	83.8	85.5	86.2	87.8	89.1	89.1	90.6	90.8	91.2	91.3
≥ 1800	62.6	70.9	74.8	78.4	81.5	81.5	83.8	85.5	86.2	87.8	89.1	89.1	90.6	90.8	91.2	91.3
≥ 1500	62.9	71.4	75.9	79.4	82.7	82.7	85.2	87.1	87.8	89.5	91.2	91.2	92.7	92.9	93.2	93.4
≥ 1200	62.9	71.4	75.9	79.4	82.7	82.7	85.2	87.1	87.8	89.5	91.2	91.2	92.7	92.9	93.2	93.4
≥ 1000	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.4	95.6
≥ 900	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.4	95.6
≥ 800	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.6	95.9
≥ 700	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.6	95.9
≥ 600	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.6	95.9
≥ 500	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.6	95.9
≥ 400	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.6	95.9
≥ 300	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	94.7	94.9	95.9	96.3
≥ 200	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	95.2	95.4	96.4	96.8
≥ 100	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	95.2	95.4	96.4	96.8
≥ 0	63.3	72.3	76.7	80.3	83.5	83.5	86.2	88.1	88.8	91.0	92.7	92.7	95.2	95.4	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 308

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) EVERETT GAY STATE ART (STATION NAME) 63-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.9	51.4	53.0	53.7	55.1	55.1	55.4	55.7	55.7	56.1	57.1	57.1	57.6	57.6	57.8	57.8
≥ 20000	48.6	52.0	55.1	55.9	57.7	57.7	58.0	58.4	58.4	58.7	59.8	59.8	60.8	60.8	60.8	60.8
≥ 18000	48.8	53.1	55.2	56.1	57.8	57.8	58.2	58.5	58.5	58.9	59.9	59.9	61.0	61.0	61.0	61.0
≥ 16000	48.8	53.1	55.6	56.4	58.2	58.2	58.5	58.9	58.9	59.2	60.3	60.3	61.3	61.3	61.3	61.3
≥ 14000	49.5	54.2	56.6	57.5	59.2	59.2	59.6	59.9	59.9	60.3	61.3	61.3	62.4	62.4	62.4	62.4
≥ 12000	50.5	55.7	58.2	59.1	60.8	60.8	61.1	61.5	61.5	61.8	62.9	62.9	63.9	63.9	63.9	63.9
≥ 10000	52.3	57.8	60.5	61.3	63.1	63.1	63.4	63.8	63.8	64.3	65.3	65.3	66.4	66.4	66.4	66.4
≥ 9000	52.6	58.2	60.8	61.7	63.4	63.4	63.8	64.1	64.1	65.0	66.0	66.0	67.1	67.1	67.1	67.1
≥ 8000	54.0	60.1	62.7	63.9	65.7	65.7	66.2	66.6	66.6	67.4	68.5	68.5	69.5	69.5	69.5	69.5
≥ 7000	56.1	63.6	66.6	67.8	69.7	69.7	70.6	70.9	70.9	71.8	72.8	72.8	73.9	73.9	73.9	73.9
≥ 6000	57.7	66.4	70.0	71.6	73.9	73.9	74.7	75.1	75.1	76.0	77.0	77.0	78.0	78.0	78.0	78.0
≥ 5000	58.0	67.1	70.9	72.6	74.9	74.9	75.8	76.1	76.1	77.0	78.0	78.0	79.0	79.0	79.8	79.8
≥ 4500	58.2	67.2	71.1	72.8	75.1	75.1	76.5	76.8	76.8	77.7	78.7	78.7	80.3	80.3	80.5	80.5
≥ 4000	59.2	68.3	72.3	74.2	76.8	76.8	78.2	79.1	79.1	80.5	81.5	81.5	83.1	83.1	83.3	83.3
≥ 3500	60.6	69.7	73.7	75.6	78.2	78.2	79.6	80.5	80.5	81.9	82.9	82.9	84.5	84.5	84.7	84.7
≥ 3000	62.0	71.3	75.3	77.2	79.8	79.8	81.2	82.6	82.6	84.0	85.0	85.0	86.6	86.6	86.8	86.8
≥ 2500	63.1	72.8	76.8	78.7	81.4	81.4	82.8	84.1	84.1	85.5	86.6	86.6	88.2	88.2	88.3	88.3
≥ 2000	64.5	73.9	78.7	81.0	83.6	83.6	85.9	87.6	87.6	89.0	90.6	90.6	92.2	92.2	92.3	92.3
≥ 1800	64.6	74.0	78.9	81.2	83.8	83.8	86.1	87.8	87.8	89.2	90.8	90.8	92.3	92.3	92.5	92.5
≥ 1500		74.0	78.9	81.2	83.8	83.8	86.2	88.2	88.2	89.5	91.1	91.1	92.7	92.7	92.9	92.9
≥ 1200	64.6	74.0	78.9	81.2	83.8	83.8	86.2	88.2	88.2	89.5	91.1	91.1	92.9	92.9	93.0	93.0
≥ 1000	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.4	92.3	92.3	94.4	94.4	94.6	94.6
≥ 900	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.5	92.5	94.6	94.6	94.8	94.8
≥ 800	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.5	92.5	94.6	94.6	94.9	95.6
≥ 700	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.5	92.5	94.6	94.6	94.9	95.6
≥ 600	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.5	92.5	94.6	94.6	94.9	95.6
≥ 500	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.7	92.7	94.9	94.9	95.3	96.0
≥ 400	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.7	92.7	94.9	94.9	95.3	96.0
≥ 300	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	90.6	92.9	92.9	95.3	95.3	95.8	96.7
≥ 200	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	91.1	93.2	93.2	96.0	96.0	96.7	97.6
≥ 100	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	91.1	93.2	93.2	96.0	96.0	96.7	97.6
≥ 0	64.6	74.4	79.4	81.7	84.3	84.3	87.1	89.0	89.0	91.1	93.2	93.2	96.0	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 574

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — FROBISHER BAY NWT OUT APT STATION NAME — 63-50 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 0
NO CEILING	49.9	53.0	56.7	56.9	58.2	58.2	58.9	58.9	58.9	60.4	60.6	60.6	60.6	60.6	61.1
≥ 20000	52.9	56.7	59.7	59.9	61.3	61.3	62.1	62.1	62.1	63.5	63.7	63.7	63.7	63.7	64.6
≥ 18000	52.9	56.7	59.7	59.9	61.3	61.3	62.1	62.1	62.1	63.5	63.7	63.7	63.7	63.9	64.6
≥ 16000	52.9	56.7	59.7	59.9	61.3	61.3	62.1	62.1	62.1	63.5	63.7	63.7	63.7	63.9	64.6
≥ 14000	54.1	58.0	61.0	61.1	62.6	62.6	63.4	63.4	63.4	64.8	65.0	65.0	65.0	65.2	65.9
≥ 12000	56.2	60.0	63.4	63.5	65.0	65.0	65.7	65.7	65.7	67.2	67.4	67.4	67.4	67.6	68.3
≥ 10000	57.3	61.1	64.5	64.8	66.3	66.3	67.0	67.0	67.0	68.5	68.7	68.7	68.7	68.9	69.6
≥ 9000	57.6	61.5	64.8	65.2	66.9	66.9	67.6	67.8	67.8	69.2	69.4	69.4	69.4	69.6	70.3
≥ 8000	58.6	62.8	66.5	67.2	68.9	68.9	69.6	69.8	69.8	71.3	71.5	71.5	71.5	71.6	72.4
≥ 7000	61.0	66.3	70.7	71.5	73.1	73.1	74.2	74.4	74.4	75.9	76.1	76.1	76.2	76.4	77.2
≥ 6000	61.7	67.2	73.1	73.8	75.5	75.5	76.6	76.8	76.8	78.3	78.5	78.5	78.6	78.6	79.0	79.7
≥ 5000	62.6	68.5	74.6	75.5	77.3	77.3	78.5	78.6	78.6	80.1	80.3	80.3	81.4	81.4	81.8	82.5
≥ 4500	62.8	68.9	75.0	75.9	77.9	77.9	79.0	79.2	79.2	80.7	81.0	81.0	82.1	82.1	82.5	83.2
≥ 4000	64.1	70.2	76.2	77.2	80.3	80.5	82.1	82.5	82.7	84.5	84.9	84.9	86.0	86.0	86.4	87.1
≥ 3500	65.7	71.8	77.9	78.8	82.0	82.1	83.8	84.2	84.3	86.2	86.6	86.6	87.7	87.7	88.0	88.8
≥ 3000	66.1	72.2	78.3	79.4	83.1	83.2	84.9	85.3	85.5	87.3	87.7	87.7	88.8	88.8	89.1	89.9
≥ 2500	67.0	73.3	80.1	81.2	85.1	85.5	87.1	87.7	87.8	89.7	90.1	90.1	91.2	91.2	91.5	92.3
≥ 2000	67.2	73.7	80.8	82.5	86.4	86.7	88.8	89.7	89.9	91.7	92.1	92.1	93.2	93.2	93.6	94.7
≥ 1800	67.2	73.7	80.8	82.5	86.4	86.7	88.8	89.7	89.9	91.7	92.1	92.1	93.2	93.2	93.6	94.7
≥ 1500	67.4	73.8	81.0	82.7	86.6	86.9	89.3	90.2	90.4	92.3	92.6	92.6	93.7	93.7	94.1	95.2
≥ 1200	67.4	73.8	81.0	82.7	86.6	86.9	89.3	90.2	90.4	92.3	92.6	92.6	93.7	93.7	94.1	95.2
≥ 1000	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.2	93.2	94.3	94.3	94.7	95.8
≥ 900	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.2	93.2	94.3	94.3	94.7	95.8
≥ 800	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.2	93.2	94.3	94.3	95.0	96.3
≥ 700	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.4	93.4	94.5	94.5	95.2	96.5
≥ 600	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.4	93.4	94.5	94.5	95.2	96.5
≥ 500	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.7	94.7	95.4	96.7
≥ 400	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.7	94.7	95.4	96.7
≥ 300	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.7	94.7	95.4	97.2
≥ 200	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.8	94.8	95.6	97.4
≥ 100	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.8	94.8	95.6	97.4
0	67.4	73.8	81.0	82.7	87.1	87.5	89.9	90.8	91.0	92.8	93.6	93.6	94.8	94.8	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 543

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) EKDUISHER DAY N&T DOT APT (STATION NAME) 42-46,48-50 (YEARS) JAP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.1	45.3	48.4	50.5	52.6	52.8	53.5	53.7	54.1	54.3	55.4	55.6	55.6	55.6	55.6	55.8
≥ 20000	44.6	49.7	53.2	55.4	57.6	57.7	58.5	58.7	59.1	59.3	60.4	60.6	60.8	60.8	60.8	61.0
≥ 18000	45.5	50.7	54.1	56.4	58.5	58.7	59.5	59.7	60.0	60.2	61.4	61.6	61.8	61.8	61.8	62.0
≥ 16000	45.5	50.7	54.1	56.4	58.5	58.7	59.5	59.7	60.0	60.2	61.4	61.6	61.8	61.8	61.8	62.0
≥ 14000	45.5	50.7	54.1	56.4	58.5	58.7	59.5	59.7	60.0	60.2	61.4	61.6	61.8	61.8	61.8	62.0
≥ 12000	46.3	51.6	55.3	57.6	59.8	60.0	60.8	61.6	62.0	62.1	63.3	63.5	63.7	63.7	63.7	63.9
≥ 10000	49.3	55.1	58.5	60.8	63.1	63.3	64.1	64.8	65.2	65.4	66.5	66.7	66.9	66.9	66.9	67.1
≥ 9000	49.9	55.6	59.1	61.4	63.7	63.9	64.6	65.4	65.8	66.0	67.1	67.3	67.5	67.5	67.5	67.7
≥ 8000	52.2	57.9	61.4	63.7	66.0	66.2	66.9	67.7	68.1	68.3	69.4	69.6	69.8	69.8	69.8	70.0
≥ 7000	53.7	60.4	64.1	66.9	69.2	69.6	70.4	71.1	71.5	71.7	72.8	73.0	73.2	73.2	73.2	73.4
≥ 6000	56.2	63.1	67.1	70.0	72.3	72.7	73.8	74.6	75.1	75.3	76.5	76.7	76.9	76.9	76.9	77.1
≥ 5000	58.1	65.8	70.0	72.8	75.3	75.7	76.9	77.6	78.2	78.4	79.5	79.7	79.9	79.9	79.9	80.1
≥ 4500	58.3	66.0	70.7	73.6	76.1	76.5	77.6	78.4	79.0	79.2	80.3	80.5	80.7	80.7	80.7	80.9
≥ 4000	59.7	68.3	73.6	76.5	79.5	80.1	81.3	82.0	82.6	82.8	83.9	84.1	84.3	84.3	84.3	84.5
≥ 3500	61.4	70.4	75.7	78.8	82.6	83.2	84.3	85.1	85.7	85.9	87.0	87.2	87.4	87.4	87.4	87.6
≥ 3000	62.0	70.9	76.3	79.3	83.2	83.7	85.1	85.9	86.4	86.8	88.0	88.1	88.3	88.3	88.3	88.5
≥ 2500	62.7	72.5	77.8	80.9	85.3	85.9	87.6	88.3	88.9	89.3	90.4	90.6	90.8	90.8	90.8	91.0
≥ 2000	63.7	73.8	79.3	82.4	87.8	88.3	90.8	91.6	92.2	92.7	93.9	94.1	94.3	94.3	94.3	94.5
≥ 1800	63.7	73.8	79.3	82.4	88.0	88.5	91.0	91.8	92.4	92.9	94.1	94.3	94.5	94.5	94.5	94.6
≥ 1500	63.7	73.8	79.3	82.4	88.7	89.3	91.8	92.9	93.5	94.1	95.2	95.4	95.6	95.6	95.6	95.8
≥ 1200	63.7	73.8	79.3	82.4	89.1	89.7	92.4	93.7	94.3	94.8	96.0	96.4	96.6	96.6	96.6	96.9
≥ 1000	63.7	73.8	79.3	82.4	89.1	89.7	92.5	93.9	94.5	95.4	96.6	97.1	97.5	97.5	97.5	97.9
≥ 900	63.7	73.8	79.3	82.4	89.1	89.7	92.5	93.9	94.5	95.4	96.6	97.1	97.5	97.5	97.5	97.9
≥ 800	63.7	73.8	79.3	82.4	89.1	89.7	92.5	93.9	94.5	95.4	96.6	97.1	97.5	97.5	97.5	97.9
≥ 700	63.7	73.8	79.3	82.4	89.1	89.7	92.5	93.9	94.5	95.4	96.6	97.1	97.5	97.5	97.5	97.9
≥ 600	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.1	94.6	95.6	96.7	97.3	97.7	97.7	97.7	98.1
≥ 500	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.1	98.1	98.1	98.5
≥ 400	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.1	98.1	98.3	98.7
≥ 300	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.5	98.5	98.7	99.0
≥ 200	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.5	98.5	98.7	99.0
≥ 100	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.5	98.5	98.7	99.0
0	63.7	73.8	79.3	82.4	89.1	89.7	92.5	94.3	94.8	95.8	96.9	97.5	98.5	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 523

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16602 STATION — PENDLETON MAY STATION NAME — 43-46,45-50 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	45.7	48.4	49.8	51.4	51.6	52.4	53.7	53.7	54.1	55.3	55.3	55.9	55.9	55.9	56.1
≥ 20000	43.3	50.0	53.0	54.4	55.9	56.1	56.9	58.3	58.3	58.7	59.8	59.8	60.4	60.4	60.4	60.6
≥ 18000	43.5	50.2	53.1	54.5	56.1	56.3	57.1	58.5	58.5	58.9	60.0	60.0	60.6	60.6	60.6	60.8
≥ 16000	43.7	50.4	53.3	54.7	56.3	56.5	57.3	58.7	58.7	59.1	60.2	60.2	60.8	60.8	60.8	61.0
≥ 14000	44.1	51.0	53.9	55.3	56.9	57.1	57.9	59.3	59.3	59.6	60.8	60.8	61.4	61.4	61.4	61.6
≥ 12000	46.1	53.0	55.9	57.3	58.9	59.1	60.0	61.8	61.8	62.2	63.4	63.4	64.0	64.0	64.0	64.2
≥ 10000	49.6	56.5	59.4	60.8	62.4	62.6	63.6	65.4	65.4	65.7	66.9	66.9	67.5	67.5	67.5	67.7
≥ 9000	51.4	58.5	61.4	62.8	64.4	64.6	65.6	67.3	67.3	67.7	68.9	68.9	69.5	69.5	69.5	69.7
≥ 8000	53.3	60.4	63.4	64.8	66.3	66.5	67.5	69.3	69.3	69.7	70.9	70.9	71.5	71.5	71.5	71.7
≥ 7000	55.9	63.0	66.5	68.5	70.3	70.5	71.5	73.2	73.2	73.6	74.8	74.8	75.4	75.4	75.4	75.6
≥ 6000	58.1	66.3	70.1	72.2	74.0	74.2	75.4	77.2	77.2	77.8	78.9	78.9	79.5	79.5	79.5	79.7
≥ 5000	60.0	68.9	73.4	75.6	77.4	77.6	78.7	80.5	80.5	81.1	82.3	82.3	82.9	82.9	82.9	83.1
≥ 4500	60.6	69.3	74.0	76.4	78.1	78.3	79.5	81.3	81.3	81.9	83.1	83.1	83.7	83.7	83.7	83.9
≥ 4000	61.2	70.9	75.6	78.0	80.7	80.9	82.3	84.1	84.1	84.8	86.0	86.0	86.6	86.6	86.6	86.8
≥ 3500	63.4	73.6	78.3	80.9	84.1	84.4	86.0	88.0	88.0	88.8	90.2	90.2	90.7	90.7	90.7	90.9
≥ 3000	64.2	74.6	79.3	82.1	85.4	85.8	87.4	89.4	89.4	90.2	91.5	91.7	92.3	92.3	92.3	92.5
≥ 2500	64.4	75.6	80.3	83.1	86.8	87.4	89.0	90.9	90.9	91.7	93.1	93.3	93.9	93.9	93.9	94.1
≥ 2000	64.6	76.0	80.7	83.7	88.0	88.8	90.6	92.5	92.5	93.3	94.7	94.9	95.5	95.5	95.5	95.7
≥ 1800	64.6	76.0	80.7	83.7	88.0	88.8	90.6	92.5	92.5	93.3	94.7	94.9	95.5	95.5	95.5	95.7
≥ 1500	65.2	76.6	81.3	84.3	88.8	89.6	91.7	93.9	93.9	94.7	96.1	96.3	96.9	96.9	96.9	97.0
≥ 1200	65.2	77.0	81.7	84.6	89.8	90.6	92.7	94.9	94.9	95.7	97.0	97.2	97.8	97.8	97.8	98.0
≥ 1000	65.2	77.0	81.7	84.6	89.8	90.6	92.7	94.9	94.9	95.7	97.0	97.2	98.2	98.2	98.2	98.4
≥ 900	65.2	77.0	81.7	84.6	89.8	90.6	92.7	94.9	94.9	95.7	97.0	97.2	98.2	98.2	98.2	98.4
≥ 800	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.3	95.3	96.1	97.4	97.6	98.6	98.6	98.6	98.8
≥ 700	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	98.8	99.0	99.0	99.2
≥ 600	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	98.8	99.0	99.0	99.2
≥ 500	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	98.8	99.0	99.0	99.2
≥ 400	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	98.8	99.0	99.0	99.2
≥ 300	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	99.2	99.4	99.4	99.6
≥ 200	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	99.2	99.4	99.4	99.6
≥ 100	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	99.2	99.4	99.4	99.6
≥ 0	65.2	77.0	81.7	84.6	89.8	90.6	93.1	95.5	95.5	96.3	97.6	97.8	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 508

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166.3 STATION | EXHIBISHER BAY [illegible] CUT ART STATION NAME | 42-46,48-50 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.7	37.7	38.2	38.7	39.1	39.2	39.7	40.7	40.7	41.2	41.2	41.2	42.1	42.4	42.9	43.1
≥ 20000	37.0	41.4	42.3	44.4	43.9	44.1	44.6	45.6	45.6	46.5	46.6	46.6	47.5	47.8	48.3	48.5
≥ 18000	37.4	41.8	42.6	43.8	44.3	44.4	44.9	46.0	46.0	46.8	47.0	47.0	47.8	48.1	48.7	48.8
≥ 16000	37.9	42.3	43.1	44.3	44.8	44.9	45.5	46.5	46.5	47.3	47.5	47.5	48.3	48.7	49.2	49.3
≥ 14000	38.7	43.3	44.1	45.3	46.0	46.1	46.6	47.8	47.8	48.7	48.8	48.8	49.7	50.0	50.5	50.7
≥ 12000	41.2	46.1	47.0	48.1	48.8	49.0	49.5	50.7	50.7	51.5	51.7	51.7	52.5	52.9	53.4	53.5
≥ 10000	43.3	48.1	49.0	50.2	50.8	51.2	51.7	53.0	53.0	54.0	54.2	54.2	55.1	55.4	55.9	56.1
≥ 9000	44.6	49.3	50.3	51.5	52.2	52.5	53.0	54.4	54.4	55.4	55.6	55.6	56.4	56.7	57.2	57.4
≥ 8000	47.3	52.7	54.0	55.2	55.9	56.2	56.7	58.1	58.1	59.1	59.3	59.3	60.1	60.4	60.9	61.1
≥ 7000	50.0	55.7	57.2	58.6	59.8	60.3	60.8	62.1	62.1	63.1	63.3	63.3	64.1	64.2	65.0	65.2
≥ 6000	54.5	61.1	63.0	64.5	66.5	67.0	67.5	69.0	69.4	70.5	70.7	70.7	71.5	71.9	72.4	72.6
≥ 5000	57.4	66.0	68.0	68.0	70.7	71.2	71.7	73.2	73.6	74.7	74.9	74.9	75.8	76.1	76.6	76.9
≥ 4500	57.9	65.5	67.3	69.2	71.5	72.1	72.9	74.6	74.9	76.3	76.4	76.4	77.3	77.6	78.1	78.5
≥ 4000	60.4	69.0	71.5	73.6	76.9	77.4	78.6	80.3	80.6	82.0	82.2	82.2	83.0	83.3	83.8	84.2
≥ 3500	62.1	71.9	74.2	76.3	79.8	80.3	81.8	83.7	84.0	85.4	85.5	85.5	86.4	86.7	87.2	87.7
≥ 3000	63.0	72.7	75.6	77.6	81.3	81.8	83.7	85.7	86.0	87.4	87.5	87.5	88.4	88.7	89.2	89.7
≥ 2500	63.0	73.2	76.4	78.6	82.5	83.0	85.2	87.2	87.3	89.1	89.2	89.2	90.1	90.4	90.9	91.4
≥ 2000	63.3	73.6	77.1	79.3	84.0	84.5	86.7	88.7	89.1	91.1	91.2	91.2	92.1	92.4	92.9	93.4
≥ 1800	63.3	73.6	77.1	79.3	84.0	84.5	86.7	88.7	89.1	91.1	91.2	91.2	92.1	92.4	92.9	93.4
≥ 1500	63.3	73.6	77.3	79.5	84.5	85.0	87.5	89.6	89.9	92.3	92.4	92.4	93.3	93.6	94.1	94.6
≥ 1200	63.3	73.6	77.4	79.6	84.7	85.2	87.7	89.7	90.1	92.4	92.6	92.6	93.4	93.8	94.3	94.8
≥ 1000	63.3	73.6	77.6	79.8	85.2	85.9	89.4	91.4	91.8	95.8	96.1	96.1	97.0	97.3	97.8	98.3
≥ 900	63.3	73.6	77.6	79.8	85.2	85.9	89.4	91.6	91.9	96.0	96.3	96.3	97.1	97.5	98.0	98.5
≥ 800	63.3	73.6	77.6	79.8	85.2	85.9	89.4	91.6	92.1	96.1	96.5	96.5	97.3	97.6	98.1	98.7
≥ 700	63.3	73.6	77.6	79.8	85.2	85.9	89.4	91.6	92.1	96.1	96.5	96.5	97.3	97.6	98.1	98.7
≥ 600	63.3	73.6	77.6	79.8	85.2	85.9	89.4	91.6	92.1	96.1	96.5	96.5	97.3	97.6	98.1	98.7
≥ 500	63.3	73.6	77.6	79.8	85.2	85.9	89.6	91.8	92.3	96.3	96.6	96.6	97.6	98.0	98.5	99.2
≥ 400	63.3	73.6	77.6	79.8	85.2	85.9	89.6	91.8	92.3	96.3	96.6	96.6	97.6	98.0	98.5	99.2
≥ 300	63.3	73.6	77.6	79.8	85.2	85.9	89.6	91.8	92.3	96.3	96.6	96.6	97.6	98.0	98.5	99.2
≥ 200	63.3	73.6	77.6	79.8	85.2	85.9	89.9	92.1	92.6	96.6	97.0	97.0	98.0	98.3	98.8	99.5
≥ 100	63.3	73.6	77.6	79.8	85.2	85.9	89.9	92.1	92.6	96.6	97.0	97.0	98.0	98.3	98.8	99.5
0	63.3	73.6	77.6	79.8	85.2	85.9	89.9	92.1	92.6	96.6	97.0	97.0	98.0	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16697~~ STATION ~~EXHIBISHER BAY NWT PNT ANT~~ STATION NAME ~~42-46,48-50~~ YEARS ~~MAR~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.1	37.1	37.8	38.8	39.5	39.5	40.1	40.3	40.3	40.6	40.8	40.8	41.1	41.1	42.0	42.3
≥ 20000	40.5	43.5	44.7	46.0	47.0	47.0	48.1	48.2	48.2	48.6	48.7	48.9	49.6	49.6	50.6	50.8
≥ 18000	41.0	44.0	45.2	46.5	47.6	47.6	48.6	48.7	48.7	49.1	49.2	49.4	50.1	50.1	50.9	51.3
≥ 16000	41.3	44.4	45.5	46.9	47.9	47.9	48.9	49.1	49.1	49.4	49.6	49.7	50.4	50.4	51.3	51.6
≥ 14000	41.5	45.4	46.5	48.1	49.1	49.1	50.3	50.4	50.4	50.8	50.9	51.1	51.8	51.8	52.6	53.0
≥ 12000	43.7	47.9	49.1	50.6	51.6	51.6	52.9	53.1	53.1	53.5	53.6	54.0	54.6	54.6	55.5	55.8
≥ 10000	46.0	50.3	51.4	53.0	54.1	54.3	55.8	56.0	56.0	56.5	57.0	57.2	57.8	57.8	58.7	59.0
≥ 9000	47.4	51.8	52.8	54.3	55.5	55.6	57.2	57.3	57.3	57.8	58.3	58.5	59.2	59.2	60.0	60.4
≥ 8000	49.4	53.6	55.0	56.7	57.8	58.2	59.7	59.9	59.9	60.4	60.9	61.0	61.7	61.7	62.6	62.9
≥ 7000	51.9	56.3	57.8	60.0	61.6	61.9	63.7	63.9	64.1	64.8	65.3	65.4	66.1	66.1	66.9	67.3
≥ 6000	54.6	59.9	61.4	64.1	65.9	66.3	68.3	68.5	68.6	69.3	69.8	70.0	70.7	70.7	71.5	71.8
≥ 5000	57.0	63.2	64.9	67.8	69.8	70.2	72.3	72.5	72.7	73.4	73.9	74.0	74.7	74.7	75.5	75.9
≥ 4500	57.2	63.9	65.6	68.6	71.0	71.3	73.5	73.7	73.9	74.5	75.0	75.2	75.9	75.9	76.7	77.1
≥ 4000	59.2	65.9	67.6	72.0	75.4	75.9	78.9	79.1	79.3	79.9	80.4	80.6	81.3	81.3	82.1	82.5
≥ 3500	60.2	67.6	69.5	74.0	77.4	77.9	80.9	81.1	81.3	82.0	82.5	82.6	83.3	83.3	84.1	84.7
≥ 3000	60.5	68.5	70.8	75.5	79.1	79.6	82.6	82.8	83.0	83.6	84.1	84.3	85.0	85.0	85.8	86.3
≥ 2500	61.4	69.5	71.8	76.6	80.3	80.8	84.1	84.7	84.8	85.5	86.0	86.2	86.8	86.8	87.7	88.2
≥ 2000	61.9	70.3	73.0	77.9	81.8	82.3	86.2	87.0	87.4	88.5	89.0	89.2	89.9	89.9	90.7	91.2
≥ 1800	61.9	70.3	73.0	77.9	81.8	82.3	86.3	87.2	87.5	88.9	89.4	89.5	90.2	90.2	91.1	91.6
≥ 1500	61.9	70.4	73.0	77.9	82.0	82.5	86.7	87.7	88.0	89.7	90.6	90.7	91.7	91.9	92.7	93.3
≥ 1200	61.9	70.4	73.0	77.9	82.0	82.5	86.7	87.7	88.0	89.7	90.6	90.7	91.7	91.9	92.7	93.3
≥ 1000	61.9	70.4	73.0	77.9	82.1	82.6	88.3	89.7	90.1	92.9	93.9	94.1	95.3	95.4	96.3	97.0
≥ 900	61.9	70.4	73.0	77.9	82.1	82.6	88.5	89.7	90.1	93.3	94.3	94.4	95.6	95.8	96.6	97.3
≥ 800	61.9	70.4	73.0	77.9	82.1	82.6	88.5	89.9	90.2	93.4	94.8	94.9	96.1	96.3	97.1	97.8
≥ 700	61.9	70.4	73.0	77.9	82.1	82.6	88.5	89.9	90.2	93.4	94.8	94.9	96.1	96.3	97.1	97.8
≥ 600	61.9	70.4	73.0	77.9	82.1	82.6	88.5	89.9	90.2	93.4	94.8	94.9	96.1	96.3	97.1	97.8
≥ 500	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.1	98.8
≥ 400	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.3	99.0
≥ 300	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.3	99.0
≥ 200	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.3	99.0
≥ 100	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.3	99.0
0	61.9	70.4	73.0	77.9	82.3	82.8	89.0	90.4	90.7	94.1	95.4	95.6	97.0	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 593

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — ERDUISHER BAY [illegible] DIT APT STATION NAME — 42-46,48-50 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.6	41.2	41.6	42.8	42.9	42.9	43.3	43.6	43.6	43.8	43.8	43.8	43.8	43.8	44.1	45.0
≥ 20000	41.2	47.0	47.4	48.6	49.2	49.6	50.4	51.1	51.1	51.4	51.6	51.6	51.6	51.6	52.0	52.8
≥ 18000	41.9	47.7	48.0	49.2	49.9	50.3	51.1	51.8	51.8	52.1	52.3	52.3	52.3	52.3	52.6	53.5
≥ 16000	42.1	47.9	48.2	49.4	50.1	50.4	51.3	52.0	52.0	52.3	52.5	52.5	52.5	52.5	52.8	53.7
≥ 14000	43.1	49.2	49.6	50.8	51.4	51.8	52.6	53.3	53.3	53.7	53.8	53.8	53.8	53.8	54.2	55.0
≥ 12000	45.8	52.1	52.5	53.7	54.3	54.7	55.5	56.2	56.2	56.6	57.2	57.2	57.2	57.2	57.6	58.4
≥ 10000	47.9	54.2	54.7	55.9	56.7	57.1	57.9	58.6	58.6	58.9	59.6	59.6	59.6	59.6	60.0	60.8
≥ 9000	48.7	55.4	55.9	57.1	57.9	58.3	59.1	59.8	59.8	60.1	60.8	60.8	60.8	60.8	61.2	62.0
≥ 8000	50.4	57.6	58.4	59.6	60.5	60.8	61.7	62.4	62.4	62.7	63.4	63.4	63.4	63.4	63.7	64.6
≥ 7000	51.8	59.1	60.1	61.3	62.2	62.5	63.5	64.6	64.6	64.9	65.6	65.8	65.8	65.8	66.1	67.0
≥ 6000	54.3	62.2	63.2	64.4	65.6	65.9	67.1	68.1	68.1	68.8	69.7	69.7	69.7	69.7	70.0	70.9
≥ 5000	56.7	65.6	66.8	68.1	70.2	70.5	71.9	72.9	72.9	73.6	74.4	74.4	74.4	74.4	74.8	75.6
≥ 4500	57.6	66.4	67.8	69.2	71.6	71.9	74.1	75.1	75.1	76.0	76.8	76.8	76.8	76.8	77.2	78.0
≥ 4000	58.3	67.3	69.2	71.0	74.1	74.4	77.0	78.0	78.0	78.9	79.7	79.7	79.7	79.7	80.1	80.9
≥ 3500	60.0	70.2	72.1	74.4	77.7	78.0	80.6	81.6	81.6	82.5	83.3	83.3	83.3	83.3	83.6	84.5
≥ 3000	60.3	71.0	73.1	76.0	79.6	79.9	82.6	83.8	83.8	84.7	85.9	85.9	85.9	85.9	86.2	87.1
≥ 2500	60.6	71.7	73.9	76.8	80.6	80.9	83.8	85.0	85.0	85.9	87.1	87.1	87.2	87.2	87.6	88.4
≥ 2000	61.2	72.4	74.8	78.0	81.9	82.3	85.5	86.9	86.9	87.7	88.9	88.9	89.3	89.3	89.6	90.6
≥ 1800	61.2	72.4	74.8	78.0	81.9	82.3	85.5	86.9	86.9	87.7	88.9	88.9	89.6	89.6	89.9	91.0
≥ 1500	61.2	72.6	75.0	78.2	82.1	82.5	85.9	87.2	87.2	88.0	89.8	89.8	90.5	90.5	90.8	91.8
≥ 1200	61.3	72.7	75.3	78.5	82.5	82.8	86.2	87.6	87.6	88.9	90.1	90.1	90.8	90.8	91.1	92.2
≥ 1000	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.5	93.9	93.9	95.1	95.1	95.6	96.8
≥ 900	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 800	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 700	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 600	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 500	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 400	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 300	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 200	61.3	72.7	75.3	78.5	82.6	83.0	88.4	89.8	89.8	92.7	94.0	94.0	95.2	95.2	95.7	96.9
≥ 100	61.3	72.7	75.3	78.5	82.6	83.0	88.8	90.1	90.1	93.0	94.4	94.4	95.6	95.6	96.1	97.3
≥ 0	61.3	72.7	75.3	78.5	82.6	83.0	88.8	90.1	90.1	93.0	94.4	94.4	95.6	95.6	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 587

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~14633~~ STATION ~~EXHIBISHER BAY PWT PWT APT~~ STATION NAME ~~42-46,48-50~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	35.9	41.7	41.8	42.2	42.9	43.2	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
	43.2	50.0	50.3	51.2	52.4	52.7	53.2	53.9	53.9	56.1	56.1	56.1	54.3	54.3	54.4	54.6
≥ 18000 ≥ 16000	44.4	51.2	51.5	52.4	53.6	53.9	54.4	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.6	55.8
	44.9	51.7	52.0	52.9	54.1	54.4	54.9	55.6	55.6	55.8	55.8	55.8	56.0	56.0	56.1	56.3
≥ 14000 ≥ 12000	46.4	53.2	53.6	54.4	55.6	56.0	56.5	57.1	57.1	57.3	57.3	57.3	57.5	57.5	57.7	57.8
	48.6	55.6	56.0	56.8	58.0	58.3	59.0	59.7	59.7	59.9	60.0	60.0	60.2	60.2	60.4	60.5
≥ 10000 ≥ 9000	49.8	56.8	57.3	58.2	59.4	59.7	60.4	61.1	61.1	61.2	61.4	61.4	61.6	61.6	61.7	61.9
	50.7	57.7	58.2	59.0	60.2	60.5	61.2	61.9	61.9	62.1	62.2	62.2	62.4	62.4	62.6	62.8
≥ 8000 ≥ 7000	52.2	59.4	59.9	60.7	61.9	62.2	62.9	63.6	63.6	63.8	63.9	63.9	64.1	64.1	64.3	64.5
	54.9	62.1	62.6	63.6	64.8	65.1	65.8	66.5	66.5	66.7	66.8	66.8	67.2	67.2	67.3	67.5
≥ 6000 ≥ 5000	57.0	64.3	65.0	66.2	67.5	68.0	68.7	69.6	69.6	69.7	70.1	70.1	70.4	70.4	70.6	70.7
	60.2	68.2	69.0	70.6	72.8	73.5	74.1	75.0	75.0	75.5	75.9	75.9	76.2	76.2	76.4	76.5
≥ 4500 ≥ 4000	61.6	69.9	70.7	72.3	74.5	75.2	75.9	76.9	76.9	77.4	77.7	77.7	78.1	78.1	78.2	78.4
	62.6	71.4	72.8	74.3	77.4	78.1	79.1	80.1	80.1	80.8	81.1	81.1	81.5	81.5	81.6	81.8
≥ 3500 ≥ 3000	62.9	71.9	73.3	75.2	78.2	78.9	79.9	81.3	81.3	82.0	82.3	82.3	82.7	82.7	82.8	83.0
	64.1	73.3	74.7	76.7	80.1	80.8	82.1	83.5	83.5	84.4	84.7	84.7	85.0	85.0	85.2	85.4
≥ 2500 ≥ 2000	64.1	73.5	75.3	77.4	81.3	82.1	83.7	85.2	85.2	86.2	86.7	86.7	87.1	87.1	87.2	87.4
	64.8	74.5	76.4	78.6	82.7	83.5	85.5	87.6	87.6	88.9	89.6	89.6	90.0	90.0	90.3	90.8
≥ 1800 ≥ 1500	64.8	74.7	76.5	78.7	83.0	83.8	85.9	87.9	87.9	89.3	90.0	90.0	90.3	90.3	90.6	91.2
	64.8	75.2	77.4	79.6	83.8	84.7	86.7	89.5	89.5	90.8	91.5	91.5	91.8	91.8	92.2	92.7
≥ 1200 ≥ 1000	64.8	75.2	77.4	79.6	83.8	84.7	86.7	89.5	89.5	90.8	91.5	91.5	91.8	91.8	92.2	92.7
	64.8	75.3	77.6	79.8	84.5	85.5	88.8	91.5	91.5	93.7	94.4	94.4	94.7	94.7	95.1	95.7
≥ 900 ≥ 800	64.8	75.3	77.6	79.8	84.5	85.5	88.8	91.5	91.5	93.7	94.4	94.4	94.7	94.7	95.1	95.7
	64.8	75.3	77.6	79.8	84.5	85.5	88.8	91.5	91.5	93.7	94.6	94.6	94.9	94.9	95.2	96.1
≥ 700 ≥ 600	64.8	75.3	77.6	79.8	84.5	85.5	88.8	91.5	91.5	93.7	94.6	94.6	95.2	95.2	95.6	96.4
	64.8	75.3	77.6	79.8	84.5	85.5	88.8	91.5	91.5	93.7	94.6	94.6	95.2	95.2	95.6	96.4
≥ 500 ≥ 400	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	96.8	97.6
	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	97.3	98.1
≥ 300 ≥ 200	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	97.3	98.1
	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	97.3	98.1
≥ 100 0	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	97.3	98.1
	64.8	75.3	77.6	79.8	84.5	85.5	89.1	91.8	91.8	94.0	95.1	95.1	96.4	96.4	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 588

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — FROBISHER BAY N.T DUT APT STATION NAME — 42-46,48-50 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.1	42.9	43.8	44.5	46.0	46.1	46.3	46.9	46.9	47.4	47.4	47.4	47.4	47.6	47.8	48.1
≥ 20000	44.2	49.9	51.0	52.1	53.7	53.9	55.1	55.7	55.7	56.2	56.2	56.2	56.2	56.4	56.7	57.5
≥ 18000	44.5	50.3	51.3	52.4	54.0	54.2	55.5	56.0	56.0	56.6	56.6	56.6	56.6	56.7	57.1	57.8
≥ 16000	44.5	50.3	51.3	52.4	54.0	54.2	55.5	56.0	56.0	56.6	56.6	56.6	56.6	56.7	57.1	57.8
≥ 14000	45.2	51.0	52.1	53.1	54.8	54.9	56.2	56.7	56.7	57.3	57.3	57.3	57.3	57.5	57.8	58.5
≥ 12000	46.7	52.8	54.0	55.1	56.9	57.1	58.3	58.9	58.9	59.4	59.4	59.4	59.4	59.6	60.0	60.7
≥ 10000	47.8	53.9	55.1	56.4	58.3	58.5	59.8	60.3	60.3	60.9	60.9	60.9	60.9	61.0	61.4	62.1
≥ 9000	48.3	54.4	55.8	57.1	59.1	59.2	60.5	61.0	61.0	61.6	61.6	61.6	61.6	61.8	62.1	62.8
≥ 8000	49.7	55.8	57.3	58.5	60.9	61.0	62.3	62.8	62.8	63.4	63.4	63.4	63.4	63.6	63.9	64.6
≥ 7000	52.2	58.9	60.5	61.8	64.1	64.3	65.5	66.1	66.1	66.8	66.8	66.8	66.8	67.0	67.3	68.0
≥ 6000	54.4	61.8	63.6	65.0	67.5	67.7	68.9	69.8	69.8	70.6	70.7	70.7	70.7	70.9	71.3	72.0
≥ 5000	56.6	64.3	67.0	68.8	72.2	72.4	73.6	74.5	74.5	75.2	75.4	75.4	75.4	75.6	75.9	76.7
≥ 4500	57.5	65.5	68.2	70.2	73.8	74.0	75.2	76.1	76.1	76.8	77.0	77.0	77.0	77.2	77.6	78.3
≥ 4000	60.0	69.7	72.5	74.7	78.5	78.6	79.9	80.8	80.8	81.5	81.7	81.7	81.7	81.9	82.2	82.9
≥ 3500	60.5	70.4	73.4	75.6	79.4	79.5	80.8	81.7	81.7	82.4	82.6	82.6	82.6	82.8	83.1	83.8
≥ 3000	61.2	71.6	75.0	77.4	81.1	81.3	82.8	84.2	84.2	84.9	85.1	85.1	85.1	85.3	85.6	86.4
≥ 2500	61.4	72.0	75.4	78.1	82.2	82.4	83.8	85.3	85.3	86.2	86.4	86.4	86.4	86.5	86.9	87.6
≥ 2000	61.9	72.5	76.5	79.7	84.2	84.4	86.0	87.4	87.4	89.4	90.1	90.1	90.7	90.8	91.2	91.9
≥ 1800	62.1	72.7	76.7	79.9	84.9	85.1	86.7	88.2	88.2	90.1	90.8	90.8	91.4	91.6	91.9	92.6
≥ 1500	62.5	73.4	78.3	81.5	86.9	87.1	88.7	90.1	90.1	92.6	93.4	93.4	93.9	94.1	94.4	95.3
≥ 1200	62.5	73.4	78.3	81.5	86.9	87.1	88.7	90.3	90.3	92.8	93.5	93.5	94.1	94.3	94.6	95.5
≥ 1000	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	94.6	95.3	95.3	95.9	96.1	96.4	97.5
≥ 900	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	94.6	95.3	95.3	95.9	96.1	96.4	97.5
≥ 800	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.1	96.1	96.6	96.8	97.1	98.7
≥ 700	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.2	96.2	96.8	96.9	97.3	98.9
≥ 600	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.2	96.2	96.8	96.9	97.3	98.9
≥ 500	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.2	96.2	96.8	96.9	97.5	99.1
≥ 400	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.2	96.2	96.8	96.9	97.5	99.1
≥ 300	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.4	96.4	97.3	97.5	98.0	99.6
≥ 200	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.4	96.4	97.3	97.5	98.0	99.6
≥ 100	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.4	96.4	97.3	97.5	98.0	99.6
≥ 0	62.7	73.6	78.6	81.9	87.8	88.0	89.6	91.6	91.6	95.0	96.4	96.4	97.3	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 557

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~10613~~ STATION ~~EMBLEM DAY NWT DUT ART~~ STATION NAME ~~43-46,48-50~~ YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0100-2400~~ HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.3	50.3	52.1	53.9	55.5	55.5	56.9	57.3	57.3	57.9	57.9	57.9	58.3	58.3	58.5	59.7
≥ 20000	45.7	53.9	55.7	57.5	59.1	59.1	60.5	60.9	60.9	61.5	61.5	61.5	61.9	61.9	62.1	64.3
≥ 18000	45.9	54.1	55.9	57.7	59.3	59.3	60.7	61.1	61.1	61.7	61.7	61.7	62.1	62.1	62.3	63.5
≥ 16000	46.1	54.3	56.1	57.9	59.5	59.5	60.9	61.3	61.3	61.9	61.9	61.9	62.3	62.3	62.5	63.7
≥ 14000	46.5	54.7	56.5	58.3	59.9	59.9	61.3	61.7	61.7	62.3	62.3	62.3	62.7	62.7	62.9	64.1
≥ 12000	47.5	56.4	58.1	59.9	61.5	61.5	62.9	63.3	63.3	63.9	63.9	63.9	64.3	64.3	64.5	65.7
≥ 10000	48.7	57.5	59.3	61.1	62.7	62.7	64.1	64.5	64.5	65.3	65.3	65.3	65.7	65.7	65.9	67.1
≥ 9000	49.1	57.9	59.7	61.5	63.1	63.1	64.5	64.9	64.9	65.7	65.7	65.7	66.1	66.1	66.3	67.5
≥ 8000	50.3	59.3	61.1	62.9	64.7	64.9	66.3	66.7	66.7	67.5	67.5	67.5	67.9	67.9	68.1	69.3
≥ 7000	50.9	60.5	62.5	64.3	66.5	66.9	68.5	68.9	68.9	69.7	69.7	69.7	70.1	70.1	70.3	71.5
≥ 6000	52.5	62.1	64.1	66.1	68.7	69.1	70.9	71.3	71.3	72.1	72.1	72.1	72.5	72.5	72.7	73.9
≥ 5000	56.1	66.7	68.9	70.9	74.3	74.7	76.6	77.0	77.0	77.8	77.8	77.8	78.2	78.2	78.4	79.6
≥ 4500	57.9	68.7	70.9	72.9	76.6	77.0	78.8	79.2	79.2	80.0	80.0	80.0	80.4	80.4	80.6	81.8
≥ 4000	59.1	70.7	72.9	75.6	80.2	81.0	82.8	83.2	83.2	84.0	84.0	84.0	84.4	84.4	84.6	85.8
≥ 3500	59.7	71.9	74.1	77.0	81.8	82.6	84.4	84.8	84.8	85.6	85.6	85.6	86.2	86.2	86.4	87.6
≥ 3000	60.3	72.9	75.4	78.2	83.0	83.8	85.6	86.2	86.2	87.2	87.2	87.2	87.8	87.8	88.0	89.2
≥ 2500	61.1	73.9	76.6	79.8	85.2	86.0	88.0	89.0	89.0	90.0	90.0	90.0	90.6	90.6	90.8	92.0
≥ 2000	61.9	75.4	78.0	81.2	87.0	87.8	90.2	91.6	91.6	93.4	93.8	93.8	94.6	94.6	94.8	96.0
≥ 1800	61.9	75.6	78.2	81.4	87.8	88.6	91.0	92.4	92.4	94.2	94.6	94.6	95.4	95.4	95.6	96.8
≥ 1500	61.9	75.6	78.6	81.8	88.6	89.4	92.0	93.4	93.4	95.4	95.8	95.8	97.0	97.0	97.2	98.4
≥ 1200	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	95.8	96.2	96.2	97.4	97.4	97.6	99.2
≥ 1000	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	95.8	96.2	96.2	97.4	97.4	97.6	99.2
≥ 900	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	95.8	96.2	96.2	97.4	97.4	97.6	99.2
≥ 800	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	95.8	96.4	96.4	97.6	97.6	97.8	99.4
≥ 700	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 600	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 500	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 400	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 300	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 200	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 100	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0
≥ 0	61.9	75.6	78.6	81.8	88.6	89.4	92.2	93.8	93.8	96.0	96.8	96.8	98.0	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 499

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16613~~ STATION | FROBISHER BAY NWT INT APT STATION NAME | 62-67,69-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0400~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	46.6	47.0	47.4	47.6	47.8	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	44.2	48.3	48.7	49.1	49.3	49.6	50.0	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	44.2	48.3	48.7	49.1	49.3	49.6	50.0	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	44.6	48.5	48.9	49.3	49.6	49.8	50.2	50.2	50.5	50.6	50.6	50.8	50.6	50.6	50.6	50.6
≥ 14000	44.8	48.9	49.3	49.6	49.8	50.2	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	45.0	49.1	49.4	49.8	50.0	50.6	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	46.1	50.2	50.6	50.9	51.1	51.7	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	47.0	51.1	51.5	52.1	52.2	52.8	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	49.1	53.4	53.7	54.3	54.7	55.2	55.8	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 7000	50.7	55.4	55.8	56.3	56.9	57.5	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 6000	53.0	59.0	59.5	60.1	60.8	61.4	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	56.0	62.7	63.8	64.4	65.1	65.7	66.6	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4500	56.5	63.8	65.1	66.0	67.0	67.5	68.8	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	58.4	66.4	68.5	70.0	71.3	71.8	73.1	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	60.3	68.7	70.9	72.4	73.7	74.3	75.6	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	62.3	72.2	75.0	76.7	78.0	78.5	80.2	80.6	81.0	81.3	81.3	81.3	81.5	81.5	81.5	81.5
≥ 2500	64.0	75.4	79.3	81.2	82.5	83.0	85.4	85.8	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8
≥ 2000	65.9	78.0	82.8	84.7	86.4	86.9	89.4	89.7	90.1	90.3	90.3	90.3	90.9	90.9	90.9	90.9
≥ 1800	66.6	79.1	84.0	86.2	87.9	88.4	90.9	91.2	91.6	92.0	92.0	92.0	92.4	92.4	92.4	92.4
≥ 1500	68.1	81.2	86.0	88.2	90.9	91.4	94.0	94.6	95.0	95.5	95.5	95.5	95.9	95.9	95.9	95.9
≥ 1200	68.1	81.2	86.0	88.2	91.0	91.6	94.4	95.1	95.5	96.1	96.1	96.1	96.5	96.5	96.5	96.5
≥ 1000	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.0	97.0	97.0	97.6	97.6	97.6	97.6
≥ 900	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.0	97.0	97.0	97.6	97.6	97.6	97.6
≥ 800	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.0	97.0	97.0	97.6	97.6	97.6	97.6
≥ 700	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.2	97.2	97.2	97.8	97.8	97.8	97.8
≥ 600	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.2	97.2	97.2	97.8	97.8	97.8	97.8
≥ 500	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	98.7
≥ 400	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	98.7
≥ 300	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	98.7
≥ 200	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	98.9
≥ 100	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	98.9
0	68.3	81.3	86.2	88.4	91.6	92.2	95.1	95.9	96.3	97.4	97.4	97.4	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 536

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] STATION — FROBISHER BAY N.W.T. OUT APT STATION NAME — 42-47,49-50 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.3	38.0	39.0	39.0	39.2	39.2	39.2	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	35.3	39.0	39.4	39.4	39.6	39.6	39.6	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	35.3	39.0	39.4	39.4	39.6	39.6	39.6	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	35.3	39.0	39.4	39.4	39.6	39.6	39.6	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000	35.9	40.0	40.4	40.4	40.6	40.6	40.6	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 12000	38.2	42.4	42.9	42.7	43.1	43.1	43.1	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 10000	40.2	45.1	45.5	45.5	45.7	45.7	45.7	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	41.2	46.1	46.5	46.5	46.7	46.7	46.7	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 8000	45.9	51.0	51.4	51.4	51.6	51.6	51.6	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 7000	47.1	52.9	53.5	53.5	54.1	54.1	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000	50.4	56.7	58.2	58.2	59.0	59.0	59.0	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 5000	53.5	60.6	62.0	62.2	63.7	63.9	63.9	63.9	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.7
≥ 4500	55.1	63.1	64.5	64.9	66.3	66.5	66.9	66.9	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.8
≥ 4000	59.0	67.6	69.6	71.0	73.3	73.5	74.3	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 3500	61.2	71.2	73.5	75.5	77.8	78.0	78.8	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 3000	63.5	74.7	77.3	79.6	82.2	82.7	83.9	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 2500	65.9	78.4	81.2	83.9	86.9	87.6	89.0	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.8
≥ 2000	67.8	80.4	83.9	86.7	89.8	90.4	92.0	92.0	92.4	92.9	92.9	92.9	92.9	92.9	92.9	93.1
≥ 1800	68.4	81.0	84.5	87.3	91.0	91.6	93.3	93.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.3
≥ 1500	69.5	84.1	86.9	89.8	93.9	94.5	96.1	96.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 1200	69.8	83.3	87.1	90.0	94.3	95.1	96.9	96.9	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1000	69.8	83.3	87.1	90.0	94.3	95.1	97.1	97.3	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 900	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.6	98.0	98.8	98.8	98.8	98.8	98.8	98.8	99.0
≥ 800	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.4
≥ 700	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.4	99.4	99.4	99.6
≥ 600	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.4	99.4	99.4	99.6
≥ 500	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8
≥ 400	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8
≥ 300	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8
≥ 200	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8
≥ 100	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.8
0	69.8	83.3	87.1	90.0	94.5	95.3	97.3	97.8	98.2	99.2	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 490

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~166.1~~ STATION ~~EXUMA/SNEAD CAY INT'L/INT APT~~ STATION NAME ~~42-47,49-50~~ YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~GMT~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.5	34.5	35.0	35.5	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	35.8	39.7	40.2	40.6	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	35.8	39.7	40.2	40.6	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 16000	36.5	40.4	40.8	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	38.1	41.9	42.4	42.9	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	39.2	43.2	43.7	44.2	44.4	44.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	41.6	46.0	46.5	46.9	47.1	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000	43.1	47.6	47.9	48.4	48.5	48.5	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 8000	46.9	52.0	53.1	53.5	53.7	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	49.8	56.0	57.3	57.9	58.7	58.7	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 6000	51.9	60.8	62.3	63.1	63.9	63.9	64.0	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	55.2	66.5	66.0	67.3	68.7	68.7	68.9	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	56.5	66.1	67.6	68.9	70.5	70.5	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	60.8	70.6	72.6	74.9	76.1	76.1	77.3	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	67.1	72.0	74.7	76.1	78.7	78.7	80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	85.8	77.4	80.2	81.8	84.5	84.5	86.0	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	87.3	79.5	82.7	84.7	87.4	87.4	89.2	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	89.8	82.1	85.3	87.3	90.5	90.5	92.4	92.9	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	89.8	82.1	85.3	87.3	90.5	90.5	92.4	92.9	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	90.0	82.9	86.3	88.2	91.5	91.5	93.4	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	90.0	82.9	86.3	88.2	91.5	91.5	93.5	94.0	94.0	94.7	95.0	95.0	95.5	95.5	95.5	95.5
≥ 1000	90.2	83.1	86.5	88.4	91.6	91.6	94.2	95.0	95.0	96.1	96.6	96.6	97.7	97.7	97.7	97.7
≥ 900	90.2	83.1	86.5	88.4	91.6	91.6	94.2	95.0	95.0	96.1	96.6	96.6	97.7	97.7	97.7	97.7
≥ 800	90.2	83.1	86.5	88.4	91.6	91.6	94.2	95.2	95.2	96.3	96.9	96.9	98.1	98.1	98.1	98.1
≥ 700	90.2	83.1	86.5	88.4	91.6	91.6	94.2	95.2	95.2	96.3	96.9	96.9	98.1	98.1	98.1	98.1
≥ 600	90.2	83.1	86.5	88.4	91.6	91.6	94.2	95.2	95.2	96.3	96.9	96.9	98.1	98.1	98.1	98.1
≥ 500	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.7	99.7	99.7	99.7
≥ 400	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.7	99.7	99.7	99.7
≥ 300	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.7	99.7	99.7	99.7
≥ 200	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.7	99.7	99.7	99.7
≥ 100	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.8	99.8	99.8	99.8
≥ 0	90.3	83.2	86.6	88.5	91.8	91.8	94.4	95.3	95.3	96.8	97.4	97.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] STATION | EARLSTOWN BAY [illegible]T DUT APT STATION NAME | 42-47,49-50 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.4	38.1	38.1	38.1	38.2	38.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	41.1	42.9	42.9	43.3	43.5	43.5	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	40.2	43.0	43.0	43.5	43.7	43.7	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 16000	41.2	44.0	44.1	44.6	44.7	44.9	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 14000	42.8	46.0	46.7	47.2	47.4	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	44.9	47.7	48.1	48.6	48.8	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	46.1	48.9	49.4	49.8	50.0	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	46.9	50.5	50.9	51.4	51.5	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	50.8	54.6	55.1	55.6	55.9	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	53.3	58.0	59.0	59.4	60.4	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	57.3	63.2	65.0	65.8	66.7	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 5000	59.6	65.9	67.8	68.7	70.1	70.3	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	60.8	67.5	69.3	70.3	71.7	72.0	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	64.4	71.5	73.5	74.9	76.8	77.2	77.9	78.0	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	65.2	72.6	74.6	76.0	78.3	79.3	80.0	80.7	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	68.9	77.2	79.7	81.3	83.9	84.8	85.6	86.2	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	70.3	78.9	81.6	83.1	85.8	86.8	87.9	88.9	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	71.4	80.3	83.7	85.8	89.2	90.4	91.8	92.9	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	71.4	80.3	83.7	85.8	89.3	90.6	92.0	93.0	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	71.4	80.8	84.4	86.4	89.9	91.2	92.6	93.8	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	71.5	81.0	84.7	86.7	90.2	91.5	92.9	94.3	94.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	71.5	81.0	84.7	86.7	90.2	91.5	93.2	94.9	95.2	96.7	97.2	97.2	97.8	97.8	97.8	97.8
≥ 900	71.5	81.0	84.7	86.7	90.2	91.5	93.2	94.9	95.2	96.7	97.2	97.2	97.8	97.8	97.8	97.8
≥ 800	71.5	81.0	84.7	86.7	90.2	91.5	93.2	94.9	95.2	96.7	97.2	97.2	97.8	97.8	97.8	97.8
≥ 700	71.5	81.0	84.7	86.7	90.2	91.5	93.2	94.9	95.2	96.7	97.2	97.2	97.8	97.8	97.8	97.8
≥ 600	71.5	81.0	84.7	86.7	90.2	91.5	93.2	94.9	95.2	96.7	97.2	97.2	97.8	97.8	97.8	97.8
≥ 500	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.1	97.5	97.5	98.8	98.8	98.8	98.8
≥ 400	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.1	97.5	97.5	98.8	98.8	98.8	98.8
≥ 300	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.2	97.7	97.7	98.9	98.9	98.9	98.9
≥ 200	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.4	97.8	97.8	99.2	99.2	99.2	99.2
≥ 100	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.5	98.0	98.0	99.4	99.4	99.4	99.5
≥ 0	71.7	81.1	84.8	86.8	90.4	91.6	93.3	95.0	95.4	97.5	98.0	98.0	99.4	99.4	99.5	100.0

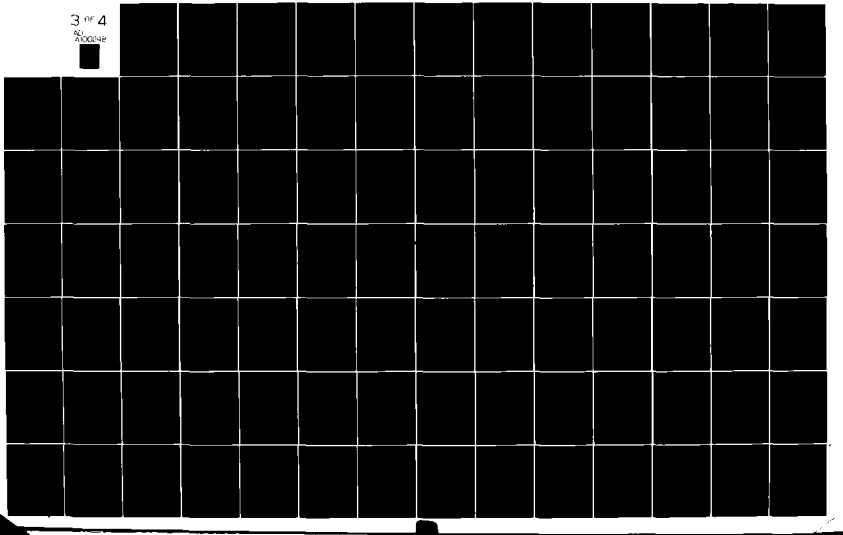
TOTAL NUMBER OF OBSERVATIONS 644

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A100 248 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FROBISHER BAY, BAFFIN ISLAND, NORTHWEST TERRITORIES, CANADA, RE--ETC(U)
JAN 70

UNCLASSIFIED USAFETAC/DS-81/043 SBIE-AD-E850 071 NL

3 OF 4
AD
A100248



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166,1 STATION — FAIRBANKS DAY/NIGHT APT STATION NAME — 42-47,49-50 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.3	40.6	41.4	41.4	41.7	41.7	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	41.3	45.6	46.4	46.7	47.1	47.1	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 18000	41.3	45.6	46.4	46.7	47.1	47.1	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 16000	42.5	46.8	47.6	47.9	48.4	48.4	48.8	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	44.5	48.8	49.6	49.9	50.4	50.4	50.9	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	46.5	51.0	51.8	52.1	52.6	52.6	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	49.8	54.3	55.0	55.3	55.8	55.8	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	51.2	56.3	57.0	57.3	57.8	57.8	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	54.1	59.4	60.6	61.2	61.7	61.7	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	56.4	62.0	63.5	64.1	64.8	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	58.4	64.6	66.6	67.5	68.5	68.5	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	61.1	67.9	70.0	71.7	73.3	73.3	73.7	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	62.0	69.6	71.7	73.4	75.1	75.1	75.7	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	65.2	73.7	76.5	78.5	80.8	80.8	81.5	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	66.3	75.6	78.4	80.4	83.0	83.2	83.9	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	69.1	78.7	81.5	83.6	86.6	86.7	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	69.4	79.1	81.9	84.1	87.0	87.2	88.3	88.6	88.9	89.5	89.6	89.6	89.8	89.8	89.8	89.8
≥ 2000	70.3	80.1	83.6	85.9	89.5	89.6	91.5	91.8	92.1	93.4	93.5	93.5	93.7	93.7	93.7	93.7
≥ 1800	70.3	80.1	83.6	85.9	89.6	89.8	91.7	92.0	92.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0
≥ 1500	70.6	80.5	84.1	86.4	90.1	90.3	92.1	92.6	92.9	94.4	94.7	94.7	94.9	94.9	94.9	94.9
≥ 1200	70.6	80.5	84.1	86.4	90.1	90.3	92.1	92.7	93.0	94.7	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1000	70.8	80.7	84.2	86.6	90.3	90.4	92.7	93.7	94.0	95.8	96.1	96.1	96.8	96.8	96.8	96.8
≥ 900	70.8	80.7	84.2	86.6	90.3	90.4	92.7	93.8	94.1	96.0	96.3	96.3	96.9	96.9	96.9	96.9
≥ 800	70.8	80.7	84.2	86.6	90.3	90.4	92.7	93.8	94.1	96.0	96.3	96.3	96.9	96.9	97.1	97.1
≥ 700	70.8	80.7	84.2	86.6	90.3	90.4	92.7	93.8	94.1	96.0	96.3	96.3	96.9	96.9	97.1	97.1
≥ 600	70.8	80.7	84.2	86.6	90.3	90.4	92.7	93.8	94.1	96.0	96.3	96.3	96.9	96.9	97.1	97.1
≥ 500	70.8	80.7	84.2	86.6	90.3	90.6	93.0	94.1	94.4	96.8	97.1	97.1	98.1	98.1	98.3	98.3
≥ 400	70.8	80.7	84.2	86.6	90.3	90.6	93.0	94.1	94.4	96.8	97.1	97.1	98.1	98.1	98.3	98.3
≥ 300	70.8	80.7	84.2	86.6	90.3	90.6	93.0	94.1	94.4	96.8	97.1	97.1	98.1	98.1	98.3	98.3
≥ 200	70.8	80.7	84.2	86.6	90.3	90.9	93.0	94.1	94.4	96.8	97.1	97.1	98.5	98.5	98.8	98.8
≥ 100	70.8	80.7	84.2	86.6	90.3	90.6	93.0	94.1	94.4	96.9	97.2	97.2	98.6	98.6	98.9	98.9
0	70.8	80.7	84.2	86.6	90.3	90.6	93.0	94.1	94.4	96.9	97.2	97.2	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 647

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FROBISHER BAY N.W.T. DUT APT (STATION NAME) 42-67,69-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.3	39.3	39.8	39.9	39.9	39.9	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.4	40.4
≥ 20000	44.3	47.7	48.3	48.8	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 18000	44.7	48.1	48.8	49.2	49.2	49.2	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7	49.7
≥ 16000	47.2	50.6	51.2	51.7	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 14000	49.4	52.8	53.4	53.9	53.9	53.9	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3
≥ 12000	51.5	55.0	56.0	56.5	56.5	56.5	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.1
≥ 10000	53.3	57.1	57.7	58.2	58.2	58.2	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.8	58.8
≥ 9000	55.0	59.4	60.1	60.5	60.7	60.7	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.3	61.3
≥ 8000	56.8	61.5	62.1	62.5	62.7	62.7	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.3	63.3
≥ 7000	59.4	65.0	65.6	66.3	66.9	66.9	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
≥ 6000	61.9	67.8	68.7	69.3	70.4	70.4	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	71.1	71.1
≥ 5000	65.3	72.4	73.8	74.6	75.7	75.9	76.6	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 4500	66.4	74.1	75.7	76.5	77.6	77.7	78.5	78.6	78.6	78.9	78.9	78.9	78.9	78.9	79.1	79.1
≥ 4000	68.7	77.2	78.9	79.9	81.4	81.7	82.8	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 3500	69.8	78.5	80.7	81.6	83.4	83.7	84.8	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 3000	72.6	81.4	83.9	85.1	87.2	87.5	88.5	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.2	89.2
≥ 2500	72.9	82.2	85.1	86.4	88.7	89.3	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 2000	73.8	83.3	86.2	87.8	90.6	91.3	92.7	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 1800	74.0	83.4	86.4	87.9	90.7	91.5	92.9	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.6	94.6
≥ 1500	74.3	83.9	86.8	88.7	91.5	92.3	93.8	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 1200	74.3	83.9	86.8	88.7	91.5	92.3	93.8	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 1000	74.3	83.9	86.8	88.9	91.8	92.6	94.3	95.2	95.2	96.0	96.0	96.0	96.1	96.1	96.3	96.3
≥ 900	74.3	83.9	86.8	88.9	91.8	92.6	94.3	95.2	95.2	96.0	96.0	96.0	96.1	96.1	96.3	96.3
≥ 800	74.3	83.9	86.8	88.9	91.8	92.6	94.3	95.2	95.2	96.0	96.6	96.6	96.9	96.9	97.1	97.1
≥ 700	74.3	83.9	86.8	88.9	91.8	92.6	94.3	95.2	95.2	96.0	96.6	96.6	96.9	96.9	97.1	97.1
≥ 600	74.3	84.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.1	96.7	96.7	97.1	97.1	97.2	97.2
≥ 500	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	98.6	98.6
≥ 400	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	98.6	98.6
≥ 300	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	98.6	98.6
≥ 200	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	98.8	98.8
≥ 100	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	98.8	98.8
0	74.3	83.9	86.8	88.9	91.8	92.7	94.4	95.4	95.4	96.6	97.2	97.2	98.5	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 646

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~106.3~~ STATION ~~FROBISHER BAY N.A.F. DUT APT~~ STATION NAME ~~42-47,49-50~~ YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1100-2000~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.7	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000	38.5	41.0	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	39.0	42.1	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	40.6	43.7	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000	42.5	45.8	46.0	46.0	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	44.6	48.4	48.6	48.6	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	47.4	51.2	51.4	51.4	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 9000	48.6	52.6	52.8	52.8	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 8000	51.2	56.1	56.5	56.5	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	55.8	60.8	61.2	61.2	61.9	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	59.4	65.2	65.9	65.9	66.8	67.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	62.2	69.4	70.6	70.6	71.7	71.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	64.2	71.3	72.6	72.6	73.6	73.8	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	66.6	74.3	75.9	75.9	77.1	77.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	68.0	75.9	78.3	78.5	79.7	79.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	70.5	78.8	82.7	83.0	85.1	85.3	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	71.9	80.4	84.6	85.0	87.2	87.4	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	73.3	82.9	87.4	88.1	91.1	91.6	94.1	94.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	73.3	83.0	87.6	88.3	91.3	91.8	94.2	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	73.4	83.2	87.8	88.8	92.3	92.8	95.5	95.6	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	73.4	83.2	87.8	88.8	92.3	92.8	95.6	95.8	95.8	96.2	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	73.6	83.4	88.1	89.2	93.0	93.5	96.5	96.7	96.7	97.0	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	73.6	83.4	88.1	89.2	93.0	93.5	96.5	96.7	96.7	97.0	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 700	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 600	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	99.0
≥ 400	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	99.0
≥ 300	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	99.0
≥ 200	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	99.0
≥ 100	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	99.0
≥ 0	73.6	83.4	88.1	89.2	93.0	93.5	96.7	96.9	96.9	97.2	98.4	98.4	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 572

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

13893 STATION — EXPEDITIONARY AIR STATION NAME — 42-47,49-50 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.6	45.3	46.7	46.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000	43.4	47.3	48.6	48.8	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	43.4	47.3	48.6	48.8	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000	43.4	47.3	48.6	48.8	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	43.6	47.5	48.8	49.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	44.9	49.2	50.6	50.8	51.4	51.4	51.6	51.6	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 10000	47.1	51.4	52.7	52.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	47.1	51.4	52.7	52.9	53.9	53.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	50.0	54.5	55.9	56.1	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000	51.6	56.4	57.8	58.0	59.0	59.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	54.1	60.7	62.3	62.5	63.5	63.5	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	56.4	64.4	66.2	66.6	67.6	67.6	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	57.2	65.0	67.8	68.6	69.5	69.5	71.1	71.3	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	59.6	68.2	71.3	72.1	73.0	73.0	74.6	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	61.7	71.7	75.4	76.4	77.5	77.7	79.5	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	63.9	75.0	79.9	80.9	82.0	82.4	84.4	84.6	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	66.0	77.1	82.4	83.8	85.0	85.4	87.5	87.7	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	68.2	80.5	86.5	88.1	89.3	90.0	92.8	93.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	68.4	80.9	86.9	88.5	89.6	90.4	93.2	93.6	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	69.3	82.6	88.7	90.2	91.6	92.6	95.9	96.3	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	69.5	82.8	88.9	90.4	91.8	93.0	96.1	96.5	96.5	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	69.5	82.8	88.9	90.4	92.0	93.2	96.3	96.9	96.9	97.5	97.9	98.0	98.0	98.0	98.0	98.0
≥ 900	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.5	97.9	98.0	98.0	98.0	98.0	98.0
≥ 800	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.5	98.2	98.4	98.4	98.4	98.4	98.4
≥ 700	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.5	98.2	98.4	98.4	98.4	98.4	98.4
≥ 600	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.5	98.2	98.4	98.4	98.4	98.4	98.4
≥ 500	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	98.6
≥ 400	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	98.6
≥ 300	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	98.6
≥ 200	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	99.2
≥ 100	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	99.2
0	69.5	82.8	88.9	90.4	92.0	93.2	96.5	96.9	96.9	97.7	98.4	98.6	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 512

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16663 STATION — FROBISHER BAY MAT CUT APT STATION NAME — 42-50 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000	20.8	21.0	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 18000	20.6	21.6	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 16000	20.7	21.7	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 14000	20.7	21.7	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 12000	21.8	22.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 10000	22.9	24.1	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 9000	23.3	24.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 8000	24.2	25.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 7000	26.9	28.2	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 6000	29.2	31.3	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 5000	32.4	34.8	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 4500	33.9	36.7	37.3	37.6	37.6	37.6	37.6	37.6	37.6	37.8	37.9	37.9	37.9	37.9	37.9	37.9
≥ 4000	40.2	43.2	44.6	44.8	45.1	45.1	45.1	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5
≥ 3500	44.8	49.3	50.6	50.9	51.1	51.1	51.3	51.4	51.4	51.9	52.1	52.1	52.1	52.1	52.1	52.1
≥ 3000	51.4	56.6	58.5	58.8	59.2	59.3	59.4	59.6	59.6	60.1	60.2	60.2	60.2	60.2	60.2	60.4
≥ 2500	56.8	63.1	65.5	66.1	66.5	66.7	67.1	67.2	67.2	67.7	67.9	67.9	67.9	67.9	67.9	68.0
≥ 2000	62.7	70.7	74.3	75.0	75.8	76.0	76.6	76.7	76.7	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 1800	63.1	71.4	75.0	75.6	76.4	76.7	77.4	77.5	77.5	78.2	78.4	78.4	78.4	78.4	78.4	78.6
≥ 1500	66.9	75.4	79.0	79.7	80.7	81.1	82.3	82.5	82.5	83.3	83.5	83.7	83.7	83.7	83.7	83.8
≥ 1200	67.3	75.9	79.7	80.3	81.4	81.8	83.0	83.1	83.1	84.1	84.3	84.5	84.5	84.5	84.5	84.6
≥ 1000	68.8	77.9	81.9	82.9	84.5	84.9	87.1	88.0	88.1	90.1	91.0	91.2	91.4	91.4	91.4	91.6
≥ 900	68.9	78.2	82.2	83.1	84.7	85.1	87.6	88.4	88.5	90.5	91.4	91.6	91.8	91.8	91.8	92.0
≥ 800	69.1	78.3	82.3	83.3	84.9	85.3	87.8	88.8	88.9	90.9	92.0	92.1	92.5	92.5	92.5	92.6
≥ 700	69.5	78.7	82.7	83.8	85.4	85.8	88.4	89.4	89.6	92.0	93.0	93.2	93.6	93.6	93.6	93.7
≥ 600	69.5	78.7	82.7	83.8	85.4	85.8	88.8	89.8	90.0	92.6	93.7	93.8	94.2	94.2	94.2	94.4
≥ 500	69.5	78.7	82.9	84.1	85.7	86.1	89.2	90.2	90.6	94.0	95.3	95.4	96.1	96.1	96.1	96.3
≥ 400	69.5	79.0	83.4	84.6	86.2	86.6	89.7	91.3	91.7	95.0	96.4	96.5	97.2	97.2	97.2	97.3
≥ 300	69.7	79.5	84.1	85.3	87.0	87.4	90.5	92.1	92.6	96.1	97.5	97.6	98.4	98.4	98.4	98.5
≥ 200	69.7	79.7	84.2	85.4	87.1	87.6	90.6	92.4	92.9	96.3	98.0	98.1	98.9	98.9	98.9	99.5
≥ 100	69.9	79.8	84.3	85.5	87.3	87.7	90.8	92.5	93.0	96.8	98.3	98.4	99.3	99.3	99.3	100.0
≥ 0	69.9	79.8	84.3	85.5	87.3	87.7	90.8	92.5	93.0	96.8	98.3	98.4	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 747

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) FROBISHER BAY N&T DUT APT (STATION NAME) 42-50 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 4	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.5	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000	19.3	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 18000	19.3	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 16000	19.3	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 14000	19.6	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 12000	20.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 10000	21.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 9000	21.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 8000	23.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 7000	26.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 6000	28.1	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 5000	31.6	33.7	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4500	33.7	35.8	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.4
≥ 4000	41.4	44.1	44.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0
≥ 3500	45.6	51.0	51.2	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.3	52.5	52.5	52.5	52.5	52.5
≥ 3000	53.5	59.8	60.4	61.2	61.4	61.4	61.4	61.4	61.4	62.1	62.3	62.3	62.4	62.4	62.4	62.4
≥ 2500	58.9	67.0	67.8	69.2	69.8	69.9	70.0	70.2	70.2	71.0	71.1	71.1	71.3	71.3	71.3	71.3
≥ 2000	63.6	72.9	74.1	75.6	76.4	76.6	76.8	77.0	77.0	77.9	78.1	78.1	78.2	78.2	78.2	78.2
≥ 1800	64.3	74.0	75.2	76.7	77.5	77.7	78.1	78.3	78.3	79.3	79.4	79.4	79.6	79.6	79.6	79.6
≥ 1500	67.7	77.7	79.2	80.8	81.7	81.9	82.7	83.1	83.2	84.3	84.5	84.5	84.7	84.7	84.7	84.7
≥ 1200	68.5	78.6	80.8	82.7	83.7	83.8	84.6	85.0	85.1	86.2	86.4	86.4	86.6	86.6	86.6	86.6
≥ 1000	69.8	80.0	82.4	84.7	86.0	86.1	87.7	88.7	88.8	89.9	90.6	90.6	90.9	90.9	90.9	90.9
≥ 900	69.9	80.1	82.6	84.9	86.1	86.2	87.9	88.8	89.0	90.1	90.7	90.7	91.0	91.0	91.0	91.0
≥ 800	69.9	80.1	82.7	85.1	86.5	86.6	88.7	90.1	90.2	91.3	92.0	92.0	92.2	92.2	92.2	92.2
≥ 700	70.2	80.5	83.1	85.6	86.9	87.1	89.2	90.6	90.7	91.8	92.6	92.6	92.9	92.9	92.9	92.9
≥ 600	70.2	80.5	83.5	86.0	87.3	87.5	90.1	91.4	91.7	92.9	93.7	93.7	94.0	94.0	94.0	94.0
≥ 500	70.2	80.9	83.9	86.4	87.7	87.9	90.7	92.1	92.4	94.3	95.0	95.6	95.9	95.9	95.9	95.9
≥ 400	70.2	81.2	84.3	86.8	88.1	88.3	91.3	92.8	93.1	95.2	97.0	97.0	97.3	97.3	97.3	97.3
≥ 300	70.2	81.5	84.6	87.2	88.6	88.7	91.7	93.2	93.5	95.6	97.4	97.4	97.7	97.7	97.7	97.7
≥ 200	70.2	81.5	84.6	87.2	88.6	88.7	91.8	93.6	94.1	96.3	98.1	98.1	98.4	98.4	98.4	98.8
≥ 100	70.2	81.5	84.6	87.2	88.6	88.7	91.8	93.7	94.4	96.7	98.5	98.5	99.0	99.0	99.0	99.7
≥ 0	70.2	81.5	84.6	87.2	88.6	88.7	91.8	93.7	94.4	96.7	98.5	98.5	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 734

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FROBISHER BAY (INT D,T APT) (STATION NAME) 42-50 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-0400~~ (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.7	18.7	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 20000	19.4	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 18000	19.6	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 16000	20.0	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 14000	20.7	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 12000	22.2	23.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 10000	23.3	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 9000	23.5	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 8000	25.8	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 7000	26.4	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 6000	30.5	31.5	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 5000	33.7	35.3	35.4	35.5	35.5	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4500	35.9	37.6	37.7	37.9	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 4000	41.2	43.9	44.1	44.2	44.2	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 3500	46.1	51.2	51.8	52.7	53.0	53.0	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 3000	53.4	59.8	60.9	61.9	62.3	62.3	62.9	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 2500	59.0	67.1	68.7	70.5	71.2	71.3	72.1	72.2	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000	62.9	71.7	73.6	76.5	77.4	77.6	78.4	78.6	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	63.6	72.4	74.3	77.1	78.2	78.4	79.2	79.5	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	65.5	75.1	77.8	80.6	81.9	82.2	83.3	84.4	84.6	85.0	85.0	85.0	85.3	85.3	85.3	85.3
≥ 1200	66.3	76.1	78.8	81.8	83.3	83.6	84.9	85.9	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8
≥ 1000	67.6	77.8	80.7	83.9	85.7	85.9	87.6	89.0	89.3	90.2	90.3	90.3	90.8	91.0	91.0	91.0
≥ 900	67.6	77.8	80.7	83.9	85.7	85.9	87.6	89.1	89.4	90.3	90.4	90.4	91.0	91.1	91.1	91.1
≥ 800	68.2	78.7	81.7	84.8	86.6	86.8	88.9	90.7	91.2	92.4	92.6	92.6	93.3	93.4	93.4	93.4
≥ 700	68.3	78.9	81.9	85.0	87.1	87.3	89.7	91.5	92.0	93.3	93.7	93.7	94.3	94.4	94.4	94.4
≥ 600	68.3	79.2	82.4	85.8	88.1	88.4	90.7	92.5	93.2	94.4	95.0	95.0	95.6	95.7	95.7	95.7
≥ 500	68.3	79.5	82.7	86.0	88.6	88.9	91.7	93.5	94.2	96.1	96.6	96.6	97.7	97.8	97.8	97.8
≥ 400	68.3	79.5	82.8	86.3	88.9	89.1	92.1	93.9	94.6	96.8	97.3	97.3	98.3	98.4	98.4	98.4
≥ 300	68.3	79.5	82.8	86.3	89.1	89.5	92.6	94.4	95.1	97.3	97.8	97.8	98.8	99.0	99.0	99.0
≥ 200	68.3	79.5	82.8	86.3	89.1	89.5	92.9	94.7	95.3	97.5	98.1	98.1	99.1	99.2	99.4	99.4
≥ 100	68.3	79.5	82.8	86.3	89.1	89.5	93.0	94.8	95.6	97.9	98.4	98.4	99.5	99.6	100.0	100.0
0	68.3	79.5	82.8	86.3	89.1	89.5	93.0	94.8	95.6	97.9	98.4	98.4	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16611 STATION — EXMOUTH BAY (NT DUT APT) STATION NAME — 62-50 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1100 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.6	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000	21.5	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 18000	21.7	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 16000	21.9	22.3	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 14000	22.8	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 12000	24.8	25.4	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 10000	25.9	26.6	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 9000	26.1	26.7	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 8000	29.3	29.9	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 7000	31.5	32.3	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 6000	34.3	35.2	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 5000	39.0	40.3	40.6	40.8	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4500	41.0	42.6	43.0	43.1	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4000	47.0	49.3	49.7	49.9	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3500	51.9	55.5	56.1	56.6	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3000	60.1	64.6	65.3	66.1	67.1	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2500	64.3	69.9	71.2	73.0	74.1	74.5	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	69.3	75.4	77.0	79.5	81.2	81.7	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	69.5	75.6	77.3	79.7	81.4	81.9	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	70.5	76.9	78.8	81.5	83.4	83.9	84.5	85.2	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 1200	71.1	77.9	79.9	82.6	84.8	85.3	85.9	86.7	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 1000	73.0	80.1	82.7	85.5	87.9	88.4	89.8	90.8	91.1	92.1	92.5	92.5	92.8	92.8	92.9	92.9
≥ 900	73.3	80.4	83.0	85.8	88.1	88.6	90.1	91.1	91.4	92.4	92.9	92.9	93.2	93.2	93.3	93.3
≥ 800	73.4	81.0	83.7	86.6	88.9	89.4	91.0	92.0	92.4	93.7	94.6	94.6	94.8	94.8	95.0	95.0
≥ 700	73.4	81.2	83.9	86.8	89.4	89.9	91.6	92.6	93.0	94.7	95.6	95.6	95.9	95.9	96.0	96.0
≥ 600	73.4	81.3	84.0	87.1	89.7	90.2	91.9	92.9	93.3	95.1	96.0	96.0	96.3	96.4	96.4	96.4
≥ 500	73.5	81.7	84.4	87.5	90.2	90.8	92.8	93.8	94.2	96.1	97.0	97.0	97.7	97.7	97.8	97.8
≥ 400	73.5	81.7	84.4	87.6	90.3	91.0	92.9	93.9	94.3	96.3	97.3	97.3	97.9	97.9	98.1	98.1
≥ 300	73.5	81.8	84.5	87.7	90.5	91.2	93.3	94.3	94.7	96.6	97.7	97.7	98.3	98.3	98.5	98.5
≥ 200	73.5	81.9	84.6	87.9	90.7	91.6	93.9	95.0	95.4	97.3	98.3	98.3	99.0	99.0	99.1	99.1
≥ 100	73.5	81.9	84.6	87.9	90.7	91.6	94.3	95.4	95.7	97.7	98.7	98.7	99.4	99.4	99.5	99.5
≥ 0	73.5	81.9	84.6	87.9	90.7	91.6	94.3	95.4	95.7	97.7	98.7	98.7	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FROBISHER BAY N.T. PLT ARPT (STATION NAME) 42-50 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.0	24.1	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 20000	25.9	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000	25.9	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 16000	26.6	26.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 14000	27.5	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 12000	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 10000	30.1	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 9000	30.3	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 8000	32.5	33.0	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 7000	34.1	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 6000	36.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 5000	41.4	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4500	43.7	44.9	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 4000	49.2	51.1	51.5	51.7	51.7	51.7	52.0	52.1	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 3500	54.1	56.5	57.0	57.3	57.4	57.5	57.8	57.9	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3000	64.4	68.1	68.8	69.0	69.3	69.5	69.9	70.1	70.1	70.2	70.3	70.3	70.5	70.5	70.5	70.5
≥ 2500	68.4	73.2	74.6	75.4	75.9	76.3	76.6	76.9	76.9	77.0	77.5	77.5	77.8	77.8	77.8	77.8
≥ 2000	72.8	78.2	79.9	81.0	81.8	82.3	83.1	83.5	83.5	83.7	84.3	84.3	84.5	84.5	84.5	84.5
≥ 1800	72.8	78.5	80.1	81.3	82.1	82.6	83.4	83.7	83.7	84.0	84.5	84.5	84.8	84.8	84.8	84.8
≥ 1500	74.2	80.0	81.8	83.1	83.9	84.4	85.7	86.2	86.3	86.8	87.4	87.4	87.7	87.7	87.7	87.7
≥ 1200	75.0	80.8	82.6	84.0	84.8	85.3	86.6	87.1	87.2	87.7	88.4	88.4	88.8	88.8	88.8	88.8
≥ 1000	76.9	83.0	84.8	86.2	87.1	87.6	89.3	90.2	90.8	92.1	92.9	92.9	93.4	93.4	93.4	93.8
≥ 900	76.9	83.1	84.9	86.3	87.2	87.7	89.4	90.3	91.0	92.3	93.2	93.2	93.7	93.7	93.7	94.1
≥ 800	77.2	83.6	85.4	86.8	87.7	88.3	89.9	90.8	91.5	92.8	94.1	94.1	94.7	94.7	94.7	95.2
≥ 700	77.3	83.9	85.8	87.2	88.1	88.6	90.7	91.6	92.3	93.5	94.8	94.8	95.5	95.5	95.5	96.0
≥ 600	77.3	84.0	85.9	87.5	88.4	88.9	91.0	91.9	92.5	93.8	95.1	95.1	95.7	95.7	95.7	96.3
≥ 500	77.3	84.1	86.1	87.6	88.6	89.2	91.4	92.4	93.0	95.2	96.5	96.5	97.3	97.3	97.3	97.8
≥ 400	77.3	84.1	86.1	87.6	88.6	89.2	91.6	92.6	93.3	95.5	96.8	96.8	97.5	97.5	97.5	98.1
≥ 300	77.3	84.5	86.5	88.0	89.0	89.5	92.0	93.0	93.7	95.9	97.2	97.2	97.9	97.9	97.9	98.5
≥ 200	77.4	85.3	87.2	88.9	90.1	90.6	93.2	94.2	94.8	97.0	98.3	98.3	99.4	99.4	99.4	99.9
≥ 100	77.4	85.3	87.2	88.9	90.1	90.6	93.2	94.2	94.8	97.2	98.5	98.5	99.5	99.5	99.5	100.0
≥ 0	77.4	85.3	87.2	88.9	90.1	90.6	93.2	94.2	94.8	97.2	98.5	98.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~13003~~ STATION ~~EXHIBITION MAY FLT DET APT~~ STATION NAME ~~42-50~~ YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5.16	≥ ¼	≥ 0
NO CEILING	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 20000	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 18000	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 16000	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 14000	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 12000	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 10000	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 9000	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 8000	32.9	33.0	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 7000	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 6000	36.9	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 5000	41.9	42.7	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 4500	43.6	44.5	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 4000	48.5	49.7	50.3	50.3	50.6	50.6	50.6	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 3500	54.8	56.3	57.0	57.2	57.4	57.4	57.4	57.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 3000	64.6	67.3	68.5	68.6	68.9	68.9	68.9	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.7
≥ 2500	68.8	72.5	75.0	75.5	75.9	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	77.0
≥ 2000	72.9	77.4	80.4	81.5	82.5	83.0	83.1	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.9
≥ 1800	73.3	77.7	80.8	81.9	82.8	83.4	83.6	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.4
≥ 1500	75.5	80.4	83.7	84.9	86.5	87.2	87.7	87.7	88.0	88.4	88.4	88.4	88.5	88.5	88.5	88.9
≥ 1200	76.1	81.2	84.5	85.7	87.2	88.1	88.8	88.8	89.2	89.5	89.5	89.5	89.7	89.7	89.7	90.1
≥ 1000	77.5	83.0	86.6	87.7	89.5	90.5	91.5	92.0	92.8	93.4	93.4	93.4	93.7	93.7	93.7	94.2
≥ 900	77.7	83.1	86.7	88.0	89.8	90.7	91.7	92.3	93.0	93.7	93.7	93.7	93.9	93.9	93.9	94.5
≥ 800	77.7	83.4	87.1	88.4	90.3	91.2	92.3	92.8	93.5	94.3	94.5	94.5	94.7	94.7	94.7	95.2
≥ 700	77.8	83.6	87.4	88.6	90.6	91.5	92.6	93.2	93.9	95.1	95.2	95.2	95.5	95.5	95.5	96.3
≥ 600	77.8	83.6	87.4	88.8	90.7	91.6	92.8	93.3	94.1	95.2	95.5	95.5	95.7	95.7	95.7	96.5
≥ 500	78.1	84.0	87.7	89.2	91.4	92.3	93.4	93.9	94.7	96.9	97.2	97.2	97.9	97.9	97.9	98.7
≥ 400	78.1	84.0	87.9	89.3	91.5	92.4	93.5	94.1	94.8	97.0	97.3	97.3	98.3	98.3	98.3	99.1
≥ 300	78.1	84.1	88.0	89.4	91.6	92.5	93.7	94.2	95.0	97.2	97.4	97.7	98.5	98.5	98.5	99.2
≥ 200	78.2	84.2	88.4	89.8	92.0	92.9	94.1	94.6	95.4	97.5	97.8	98.1	98.8	98.8	98.8	99.6
≥ 100	78.2	84.5	88.4	89.8	92.0	92.9	94.1	94.7	95.5	97.8	98.2	98.5	99.2	99.2	99.2	100.0
≥ 0	78.2	84.5	88.4	89.8	92.0	92.9	94.1	94.7	95.5	97.8	98.2	98.5	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) ENGLEWOOD DAY MKT DIST ART (STATION NAME) 42-50 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.4	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000	25.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 18000	25.9	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 16000	26.4	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 14000	27.4	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 12000	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 10000	30.2	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 9000	31.0	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 8000	32.2	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 7000	34.4	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 6000	37.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 5000	41.9	42.8	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 4500	43.2	44.2	44.6	44.8	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.3	45.3	45.3
≥ 4000	49.3	51.0	51.4	51.7	52.1	52.2	52.2	52.2	52.2	52.4	52.4	52.4	52.4	52.6	52.6	52.6
≥ 3500	53.5	55.9	56.3	56.6	57.1	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.6	57.6	57.6
≥ 3000	61.3	65.0	65.6	66.3	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.6	67.6	67.6
≥ 2500	64.8	69.9	71.4	72.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.9	73.9	73.9
≥ 2000	70.1	76.5	79.3	81.2	83.2	83.3	83.5	83.5	83.6	83.9	83.9	83.9	83.9	84.1	84.1	84.1
≥ 1800	70.6	77.0	79.8	81.8	83.7	83.9	84.0	84.0	84.1	84.4	84.4	84.4	84.4	84.6	84.6	84.6
≥ 1500	72.0	78.7	81.8	84.3	86.4	86.6	87.1	87.1	87.2	87.7	87.7	87.7	87.7	87.9	87.9	87.9
≥ 1200	73.0	79.9	83.1	85.6	87.8	88.1	88.8	88.8	89.0	89.4	89.4	89.4	89.4	89.6	89.6	89.6
≥ 1000	73.9	81.0	84.4	86.9	89.2	89.6	91.5	91.7	92.0	92.9	93.0	93.0	93.3	93.7	93.7	93.7
≥ 900	73.9	81.0	84.4	86.9	89.2	89.6	91.5	91.9	92.1	93.0	93.2	93.2	93.4	93.8	93.8	93.8
≥ 800	74.0	81.4	84.8	87.3	89.6	90.0	92.0	92.5	92.8	93.8	94.0	94.0	94.2	94.6	94.6	94.6
≥ 700	74.0	81.4	84.8	87.3	89.8	90.2	92.1	92.7	92.9	94.2	94.5	94.5	94.8	95.1	95.1	95.4
≥ 600	74.1	81.6	85.0	87.5	90.0	90.4	92.4	92.9	93.2	94.6	95.0	95.0	95.3	95.7	95.7	95.9
≥ 500	74.1	81.8	85.2	87.7	90.2	90.6	92.5	93.0	93.3	95.3	95.8	95.8	96.3	96.7	96.7	97.3
≥ 400	74.1	82.0	85.6	88.1	90.7	91.1	93.0	93.6	93.8	95.8	96.7	96.7	97.2	97.6	97.6	97.9
≥ 300	74.3	82.3	85.8	88.3	91.2	91.6	93.7	94.2	94.5	96.5	97.4	97.4	97.9	98.3	98.4	98.7
≥ 200	74.3	82.4	86.0	88.5	91.3	91.7	93.8	94.4	94.9	96.9	97.8	97.8	98.6	99.0	99.1	99.5
≥ 100	74.3	82.4	86.0	88.6	91.6	92.0	94.1	94.8	95.3	97.2	98.2	98.2	99.0	99.3	99.5	99.9
≥ 0	74.3	82.4	86.0	88.6	91.6	92.0	94.1	94.8	95.3	97.2	98.2	98.2	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

160 STATION — [illegible] STATION NAME — 42-50 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.7	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 20000	22.2	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	22.2	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	22.6	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 14000	22.6	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 12000	23.7	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 10000	25.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 9000	25.4	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 8000	26.6	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 7000	29.4	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000	33.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 5000	36.6	38.0	38.0	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 4500	39.3	41.3	41.3	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.1	42.2	42.2	42.2
≥ 4000	44.9	47.6	47.6	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.4	48.5	48.5	48.5	48.5
≥ 3500	49.2	52.5	52.9	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.9	54.0	54.1	54.1	54.1	54.1
≥ 3000	57.0	61.4	62.2	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.4	63.5	63.5	63.5	63.5
≥ 2500	61.2	66.8	68.2	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.8	69.9	69.9	69.9
≥ 2000	67.1	74.2	77.0	78.2	79.7	79.8	79.8	79.9	79.9	79.9	80.3	80.5	80.6	80.6	80.6	80.6
≥ 1800	67.6	75.0	77.5	78.7	80.2	80.3	80.3	80.5	80.5	80.5	81.0	81.1	81.3	81.3	81.3	81.3
≥ 1500	68.3	77.3	80.1	81.7	83.4	83.7	84.3	84.8	84.8	84.9	85.4	85.6	85.8	85.8	85.9	85.8
≥ 1200	69.8	78.1	81.0	82.6	84.4	84.6	85.6	85.8	85.8	86.0	86.5	86.6	86.9	86.9	86.9	86.9
≥ 1000	70.7	79.1	82.4	84.2	86.2	86.8	88.4	89.0	89.0	89.7	90.5	90.6	91.4	91.6	91.6	91.6
≥ 900	70.7	79.1	82.4	84.2	86.2	86.8	88.8	89.4	89.4	90.1	90.9	91.0	91.8	92.0	92.0	92.0
≥ 800	71.1	79.7	83.0	85.0	87.0	87.6	89.6	90.2	90.2	90.9	91.7	91.8	92.6	92.8	92.8	92.8
≥ 700	71.1	79.8	83.2	85.3	87.4	88.0	90.4	91.0	91.0	92.2	93.0	93.2	94.0	94.1	94.1	94.1
≥ 600	71.5	80.2	83.6	86.0	88.1	88.6	91.2	91.8	91.8	93.0	94.0	94.1	94.9	95.1	95.1	95.1
≥ 500	71.5	80.6	84.1	86.4	88.5	89.0	91.7	92.4	92.5	94.1	95.2	95.3	96.1	96.4	96.5	96.5
≥ 400	71.5	80.6	84.1	86.4	88.6	99.2	91.8	92.5	92.6	94.3	95.5	95.6	96.4	96.7	96.9	96.9
≥ 300	71.5	80.9	84.4	86.6	89.2	89.7	92.5	93.2	93.3	94.9	96.1	96.3	97.1	97.3	97.4	97.9
≥ 200	71.5	81.1	84.6	86.9	89.4	90.0	92.8	93.4	93.6	95.3	96.5	96.7	97.5	97.7	98.0	98.7
≥ 100	71.7	81.3	84.8	87.0	89.6	90.1	92.9	93.6	93.7	95.5	96.8	96.9	98.3	98.5	98.8	99.7
≥ 0	71.7	81.3	84.8	87.0	89.6	90.1	92.9	93.6	93.7	95.5	96.8	96.9	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16613~~ STATION ~~FISHTSHER BAY [illegible] ARPT~~ STATION NAME ~~67-70~~ YEARS ~~JUL~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0200~~ HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 20000	22.3	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 18000	22.4	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 14000	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 12000	23.6	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 10000	24.7	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 9000	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 8000	26.7	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 7000	29.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 6000	32.6	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 5000	38.2	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 4500	39.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 4000	45.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 3500	48.2	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 3000	55.9	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 2500	62.6	66.2	66.6	66.9	67.4	67.4	67.4	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2000	69.0	74.0	75.2	75.6	76.4	76.4	76.4	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1800	70.0	74.9	76.1	76.5	77.3	77.3	77.3	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1500	73.6	79.7	81.0	81.8	82.6	82.6	82.8	83.0	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1200	75.2	81.4	82.8	83.6	84.4	84.4	84.5	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	77.2	84.1	85.8	86.6	87.6	87.6	87.7	88.0	88.0	88.5	88.7	88.7	88.9	88.9	88.9	88.9
≥ 900	77.6	84.6	86.4	87.2	88.1	88.1	88.3	88.5	88.5	89.2	89.3	89.3	89.6	89.6	89.6	89.6
≥ 800	77.8	85.4	87.2	88.3	90.1	90.1	90.3	90.5	90.5	91.9	92.1	92.1	92.5	92.5	92.5	92.5
≥ 700	78.0	85.6	87.4	88.5	90.5	90.5	90.7	90.9	90.9	92.5	92.8	92.8	93.2	93.2	93.2	93.2
≥ 600	78.0	85.7	87.6	88.7	90.7	90.7	90.8	91.1	91.1	92.7	92.9	92.9	93.3	93.3	93.3	93.3
≥ 500	78.2	86.6	88.5	89.6	91.6	91.7	91.9	92.3	92.3	94.3	94.5	94.5	94.9	94.9	94.9	95.1
≥ 400	79.5	87.0	89.2	90.3	92.3	92.4	92.7	93.1	93.1	95.1	95.3	95.3	95.7	95.9	95.9	96.0
≥ 300	78.8	87.3	89.9	91.2	93.2	93.3	93.6	94.0	94.0	96.1	96.4	96.4	96.8	96.9	96.9	97.1
≥ 200	79.0	87.6	90.1	91.6	93.6	93.7	94.3	94.7	94.7	96.9	97.2	97.2	97.6	97.7	97.7	97.9
≥ 100	79.0	87.6	90.1	91.7	93.7	93.9	94.5	95.1	95.2	97.0	98.1	98.1	98.5	98.7	99.1	99.2
≥ 0	79.0	87.6	90.1	91.7	94.7	93.9	94.5	95.1	95.2	97.6	98.1	98.1	98.5	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION — [illegible] STATION NAME — 62-66 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 18000	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 16000	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 14000	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 12000	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 10000	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 9000	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 8000	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 7000	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 6000	31.0	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 5000	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 4500	38.6	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 4000	44.7	45.4	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 3500	46.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 3000	55.1	56.7	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 2500	61.1	63.7	63.7	64.1	64.6	64.6	64.6	64.6	64.6	65.0	65.0	65.0	65.2	65.2	65.2	65.2
≥ 2000	67.2	70.6	71.4	71.8	72.6	72.6	72.9	72.9	72.9	73.4	73.6	73.6	74.0	74.0	74.0	74.0
≥ 1800	69.0	71.7	72.5	72.9	73.7	73.7	74.0	74.0	74.0	74.5	74.6	74.6	75.0	75.0	75.0	75.0
≥ 1500	71.8	76.9	77.7	78.2	79.0	79.0	79.4	79.4	79.4	80.1	80.2	80.2	80.6	80.6	80.6	80.6
≥ 1200	72.5	77.7	78.5	79.0	79.8	79.8	80.2	80.2	80.2	80.9	81.0	81.0	81.4	81.4	81.4	81.4
≥ 1000	74.8	80.9	82.0	82.6	83.4	83.4	84.0	84.2	84.2	85.2	85.4	85.4	86.1	86.1	86.2	86.4
≥ 900	75.2	81.3	82.4	83.2	84.0	84.0	84.5	84.8	84.8	85.7	86.0	86.0	86.6	86.6	86.8	86.9
≥ 800	76.1	82.5	83.6	84.4	86.2	86.4	86.9	87.4	87.4	88.5	88.8	88.8	89.6	89.6	89.7	89.9
≥ 700	76.4	83.0	84.1	84.9	86.8	86.9	87.4	88.0	88.0	89.1	89.3	89.3	90.1	90.1	90.3	90.4
≥ 600	77.0	83.7	84.9	85.7	87.6	87.7	88.3	88.8	88.8	90.0	90.3	90.3	91.1	91.1	91.2	91.3
≥ 500	77.3	84.1	85.4	86.5	88.5	88.8	89.5	90.0	90.0	91.7	92.0	92.0	93.1	93.1	93.2	93.3
≥ 400	77.6	84.8	86.5	87.6	89.6	89.9	90.7	91.3	91.3	93.1	93.3	93.3	94.5	94.7	94.8	95.2
≥ 300	77.7	84.9	86.6	87.7	90.3	90.8	91.6	92.3	92.3	94.4	94.7	94.7	95.9	96.0	96.1	96.7
≥ 200	77.7	84.9	86.6	88.0	91.1	91.8	92.5	93.2	93.2	95.5	96.1	96.1	97.3	97.5	97.6	98.1
≥ 100	77.7	85.2	87.0	88.4	91.5	92.0	93.2	93.9	93.9	96.4	97.3	97.3	98.8	98.9	99.1	99.6
≥ 0	77.7	85.2	87.0	88.4	91.5	92.0	93.2	93.9	93.9	96.4	97.3	97.3	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166x3 STATION — EGLIN AFB STATION NAME — 42-50 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	19.0	19.0	19.0	19.0	19.0	19.1	19.1
≥ 20000	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.2	20.2
≥ 18000	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.3	20.3
≥ 16000	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.7	20.7
≥ 14000	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.5	21.5
≥ 12000	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.4	23.4
≥ 10000	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.8	24.8
≥ 9000	24.6	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.1	25.1
≥ 8000	26.7	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.4	27.4	27.4	27.4	27.4	27.5	27.5
≥ 7000	29.0	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.9	29.9
≥ 6000	31.5	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.6	32.6
≥ 5000	34.7	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.8	35.8
≥ 4500	36.8	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	38.1	38.1
≥ 4000	42.2	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.7	43.7
≥ 3500	45.7	46.7	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.4	47.4
≥ 3000	55.7	56.7	57.0	57.0	57.1	57.3	57.3	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.7	57.7
≥ 2500	61.3	62.6	62.9	62.9	63.0	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.6	63.6
≥ 2000	66.6	69.0	70.2	70.2	70.5	70.6	70.8	70.8	70.8	71.2	71.3	71.4	71.6	71.7	71.8	71.8
≥ 1800	67.7	70.6	71.3	71.3	71.6	71.7	71.8	71.8	71.8	72.4	72.5	72.5	72.8	72.9	73.0	73.0
≥ 1500	71.4	75.7	76.8	76.9	77.3	77.4	77.6	77.6	77.6	78.1	78.2	78.4	78.5	78.6	78.8	78.8
≥ 1200	72.4	76.9	78.0	78.1	78.5	78.6	78.8	78.8	78.8	79.4	79.6	79.6	79.8	80.0	80.1	80.1
≥ 1000	75.8	81.7	83.2	83.9	84.1	84.2	84.8	84.9	85.0	86.4	86.6	86.9	86.9	87.0	87.2	87.2
≥ 900	76.0	81.8	83.3	83.7	84.2	84.4	84.9	85.0	85.2	86.5	86.8	86.8	87.2	87.3	87.4	87.4
≥ 800	77.2	83.4	85.3	85.7	86.8	86.9	87.6	87.7	87.9	89.3	89.6	89.6	90.1	90.3	90.4	90.4
≥ 700	77.3	83.6	85.7	86.4	87.6	87.7	88.4	88.8	88.9	90.4	90.7	90.7	91.2	91.3	91.5	91.5
≥ 600	77.7	84.4	86.2	87.0	88.4	88.5	89.2	89.6	89.9	91.3	91.7	91.7	92.3	92.4	92.5	92.5
≥ 500	78.4	85.3	87.6	88.5	89.9	90.0	90.8	91.3	91.6	93.1	93.5	93.5	94.0	94.1	94.3	94.3
≥ 400	78.6	86.0	88.3	89.2	90.7	90.8	91.7	92.5	92.8	94.3	94.7	94.7	95.2	95.5	95.6	95.7
≥ 300	78.6	86.1	88.4	89.3	90.9	91.2	92.*	93.2	93.5	95.5	95.9	95.9	96.4	96.7	96.8	96.9
≥ 200	78.6	86.2	88.7	89.9	91.5	91.7	93.2	94.4	94.7	97.5	98.0	98.0	98.5	98.8	98.9	99.1
≥ 100	78.6	86.2	88.7	89.9	91.5	91.7	93.6	94.8	95.1	97.9	98.4	98.4	99.3	99.6	99.7	99.9
≥ 0	78.6	86.2	88.7	89.9	91.5	91.7	93.6	94.8	95.1	98.0	98.5	98.5	99.3	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 749

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EXHIBITION BAY NAT DUT ART STATION NAME — 42-50 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 18000	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 16000	23.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 14000	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 12000	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 10000	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 9000	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 8000	31.9	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 7000	33.2	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 6000	36.3	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 5000	42.1	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 4500	44.1	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 4000	49.6	50.4	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 3500	53.1	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3000	60.5	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	66.3	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	72.7	75.0	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1800	73.2	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1500	76.5	80.4	81.3	81.5	82.0	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	77.3	81.5	82.4	82.8	83.3	83.3	83.7	83.9	83.9	84.0	84.0	84.3	84.3	84.4	84.4	84.4
≥ 1000	79.5	83.7	85.3	86.3	86.9	86.9	87.5	87.6	87.6	88.0	88.0	88.3	88.3	88.5	88.5	88.5
≥ 900	80.1	84.4	86.1	87.1	87.7	87.7	88.3	88.4	88.4	88.8	88.8	89.1	89.1	89.3	89.3	89.3
≥ 800	80.9	85.7	87.5	88.5	89.3	89.3	89.9	90.0	90.0	90.5	90.5	90.8	90.9	91.2	91.2	91.2
≥ 700	81.1	86.3	88.0	89.2	90.1	90.1	90.9	91.2	91.2	91.9	92.0	92.3	92.4	92.7	92.7	92.7
≥ 600	81.5	87.1	88.8	90.0	91.1	91.1	92.0	92.3	92.3	93.1	93.2	93.5	93.6	93.9	93.9	93.9
≥ 500	82.0	87.7	89.6	90.8	92.0	92.1	93.2	93.6	93.6	94.4	94.5	94.8	95.2	95.5	95.9	95.9
≥ 400	82.1	87.9	89.7	90.9	92.1	92.3	93.3	93.9	93.9	94.7	94.9	95.2	95.7	96.0	96.4	96.4
≥ 300	82.1	88.3	90.1	91.3	92.5	92.7	94.0	94.5	94.5	95.6	95.9	96.1	96.7	96.9	97.3	97.3
≥ 200	82.3	88.5	90.4	91.6	92.8	92.9	94.4	95.1	95.2	96.7	97.1	97.3	98.4	98.7	99.1	99.1
≥ 100	82.3	88.7	90.5	92.0	93.2	93.3	94.8	95.5	95.6	97.2	97.6	97.9	99.1	99.3	99.7	99.7
0	82.3	88.7	90.5	92.0	93.2	93.3	94.8	95.5	95.6	97.2	97.6	97.9	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166w3 (STATION) EGLIN/EGLIN RAY WMT INT APT (STATION NAME) 42-50 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 18000	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 16000	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 14000	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 10000	37.3	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 9000	38.0	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 8000	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 7000	43.5	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 6000	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	52.3	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4500	53.7	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 4000	56.5	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	59.6	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3000	67.9	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2500	75.5	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	79.9	82.1	82.4	82.8	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	80.1	82.4	82.7	83.1	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	82.4	85.5	86.0	86.5	87.3	87.3	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	83.5	87.2	87.9	88.4	89.3	89.3	90.0	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	85.5	89.0	91.1	91.9	92.8	92.8	93.5	93.5	93.5	94.1	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	85.6	90.0	91.6	92.4	93.5	93.5	94.1	94.1	94.1	94.8	94.9	94.9	95.1	95.1	95.1	95.1
≥ 800	86.4	90.9	92.5	93.3	94.7	94.7	95.3	95.3	95.3	96.1	96.3	96.3	96.5	96.5	96.5	96.5
≥ 700	86.5	91.1	92.7	93.5	94.8	94.8	95.5	95.5	95.5	96.3	96.4	96.4	96.7	96.7	96.7	96.7
≥ 600	86.7	91.6	92.8	93.6	94.9	94.9	95.6	95.6	95.6	96.4	96.5	96.5	96.8	96.8	96.8	96.8
≥ 500	86.7	91.7	93.3	94.3	95.6	95.6	96.3	96.4	96.5	97.5	97.7	97.7	98.1	98.1	98.1	98.1
≥ 400	86.7	91.9	93.5	94.5	95.9	95.9	96.5	96.7	96.8	97.7	98.0	98.0	98.4	98.4	98.4	98.4
≥ 300	86.7	92.3	93.9	94.9	96.3	96.3	97.1	97.2	97.3	98.4	98.7	98.7	99.1	99.1	99.1	99.1
≥ 200	86.7	92.4	94.0	95.1	96.5	96.5	97.5	97.6	97.7	98.8	99.1	99.1	99.5	99.5	99.5	99.5
≥ 100	86.7	92.4	94.0	95.1	96.7	96.7	97.6	97.7	97.9	98.9	99.2	99.2	99.6	99.6	99.7	99.7
≥ 0	86.7	92.4	94.0	95.1	96.7	96.7	97.6	97.7	97.9	98.9	99.2	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 730

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16613~~ STATION ~~EXCELSIOR BAY NAT GUT APT~~ STATION NAME ~~42-50~~ YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1300-1700~~ HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	28.4	28.4	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	31.1	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000	31.1	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 16000	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 14000	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 12000	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 9000	36.4	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 8000	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 7000	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 6000	46.7	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 5000	51.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 4500	52.3	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 4000	56.0	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	61.4	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3000	66.4	69.2	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	76.5	78.0	78.9	78.9	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2000	82.6	84.5	85.4	85.6	85.7	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	83.8	84.6	85.6	85.7	85.8	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	85.2	87.1	89.1	89.2	89.3	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	86.4	88.9	90.5	90.7	90.9	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	87.0	90.0	92.4	92.8	93.2	93.5	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 900	87.2	90.3	92.7	93.1	93.5	93.7	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.8	94.8	94.8
≥ 800	87.6	90.7	93.2	93.7	94.1	94.4	94.9	94.9	94.9	95.6	95.6	95.6	95.9	96.0	96.0	96.0
≥ 700	88.3	91.3	93.9	94.4	94.8	95.1	95.6	95.6	95.6	96.3	96.3	96.3	96.3	96.7	96.7	96.7
≥ 600	88.8	91.9	94.4	95.1	95.5	95.9	96.4	96.4	96.4	97.1	97.1	97.1	97.3	97.5	97.5	97.5
≥ 500	88.9	92.1	94.9	95.6	96.5	97.1	97.6	97.7	97.7	98.4	98.4	98.4	98.8	98.9	98.9	98.9
≥ 400	88.9	92.3	95.1	95.7	96.8	97.3	97.9	98.0	98.0	98.7	98.7	98.7	99.1	99.2	99.2	99.2
≥ 300	88.9	92.3	95.1	95.7	96.8	97.3	97.9	98.0	98.0	98.7	98.7	98.7	99.1	99.2	99.2	99.2
≥ 200	88.9	92.3	95.2	95.9	97.1	97.6	98.1	98.3	98.3	98.9	98.9	98.9	99.3	99.4	99.4	99.4
≥ 100	88.9	92.3	95.2	95.9	97.1	97.6	98.1	98.3	98.3	99.2	99.2	99.2	99.6	99.7	100.0	100.0
0	88.9	92.3	95.2	95.9	97.1	97.6	98.1	98.3	98.3	99.2	99.2	99.2	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

164-1 STATION — FROBISHER BAY A,T D,T APT STATION NAME — 42-50 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 20000	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 18000	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 16000	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 14000	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 12000	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 10000	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 9000	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 8000	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 7000	38.7	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 6000	42.4	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 5000	48.0	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500	49.3	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4000	54.1	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3500	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3000	70.0	70.7	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 2500	77.2	78.3	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 2000	83.3	84.9	85.2	85.6	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1800	83.9	85.5	85.9	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1500	86.0	88.1	88.8	89.3	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1200	86.8	89.1	89.7	90.4	91.1	91.1	91.2	91.2	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 1000	87.7	90.3	91.6	92.5	93.2	93.2	93.3	93.3	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 900	87.9	90.4	91.7	92.7	93.3	93.3	93.5	93.5	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	88.3	90.8	92.1	93.3	94.1	94.1	94.4	94.4	94.4	94.9	94.9	94.9	95.5	95.5	95.5	95.5
≥ 700	88.5	91.1	92.4	93.6	94.4	94.4	94.7	94.7	94.7	95.2	95.2	95.2	95.7	95.7	95.7	95.7
≥ 600	88.5	91.1	92.5	93.7	94.5	94.5	95.1	95.1	95.1	95.7	95.7	95.7	96.3	96.3	96.3	96.3
≥ 500	89.1	91.7	93.3	94.5	95.3	95.5	96.1	96.3	96.3	96.9	96.9	96.9	97.5	97.5	97.6	97.6
≥ 400	89.1	91.7	93.5	94.7	95.6	95.7	96.4	96.8	96.8	97.5	97.5	97.5	98.0	98.0	98.1	98.1
≥ 300	89.1	91.7	93.6	94.8	95.7	95.9	96.5	97.1	97.1	97.7	97.7	97.7	98.3	98.3	98.4	98.4
≥ 200	89.1	91.7	93.7	94.9	95.9	96.0	96.7	97.2	97.2	98.0	98.0	98.0	98.5	98.5	98.7	98.8
≥ 100	89.1	91.7	93.7	94.9	95.9	96.0	96.7	97.2	97.2	98.4	98.5	98.5	99.2	99.2	99.6	99.7
0	89.1	91.7	93.7	94.9	95.9	96.0	96.7	97.2	97.2	98.4	98.5	98.5	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EXMOUTH BAY STATION NAME — 62-70 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 20000	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 18000	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 16000	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 14000	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 12000	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 10000	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 9000	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 8000	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 7000	35.2	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 6000	39.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 5000	43.7	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 4500	45.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4000	50.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 3500	54.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3000	63.7	66.0	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 2500	70.0	73.0	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2000	77.2	81.4	82.5	82.9	83.0	83.0	83.2	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	78.1	82.4	83.4	83.8	84.0	84.0	84.1	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	80.6	86.1	87.6	88.4	88.5	88.5	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	81.2	86.8	88.3	89.2	89.3	89.3	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	82.5	88.7	90.4	91.5	91.7	91.7	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	83.0	89.3	91.1	92.1	92.4	92.4	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	83.3	90.4	92.1	93.3	93.7	93.7	94.0	94.1	94.1	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 700	83.8	90.4	92.3	93.5	93.9	93.9	94.3	94.5	94.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 600	83.8	90.4	92.3	93.5	93.9	93.9	94.4	94.7	94.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 500	84.1	90.9	92.8	94.1	94.5	94.5	95.1	95.6	95.6	96.7	96.7	96.7	96.8	96.8	96.9	96.9
≥ 400	84.2	91.1	92.9	94.3	94.7	94.7	95.2	95.7	95.7	96.8	96.8	96.8	96.9	96.9	97.1	97.1
≥ 300	84.2	91.1	93.2	94.5	95.1	95.1	96.0	96.5	96.5	97.6	97.6	97.6	97.9	97.9	98.0	98.0
≥ 200	84.2	91.1	93.2	94.5	95.1	95.1	96.1	96.7	96.7	97.9	97.9	97.9	98.3	98.3	98.5	98.5
≥ 100	84.2	91.1	93.5	94.8	95.3	95.3	96.4	96.9	96.9	98.5	98.5	98.5	98.9	98.9	99.2	99.2
0	84.2	91.1	93.5	94.8	95.3	95.3	96.4	96.9	96.9	98.5	98.5	98.5	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FROBISHER BAY N.T DOT APT (STATION NAME) 62-50 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0400 (HOURS (L.S.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 18000	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 16000	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 14000	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 12000	31.8	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 10000	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 9000	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 8000	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 7000	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 6000	44.5	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 5000	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4500	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	58.5	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3500	62.0	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3000	66.5	68.3	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2500	70.3	72.7	72.8	73.0	73.0	73.0	73.1	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	74.6	77.0	77.9	78.1	78.4	78.4	78.5	78.5	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	75.2	78.1	78.4	78.7	78.9	78.9	79.0	79.0	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1500	76.3	80.6	81.0	81.2	81.5	81.5	81.6	81.6	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200	77.1	82.0	82.4	82.7	83.1	83.1	83.2	83.2	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1000	78.5	84.9	86.3	87.1	87.8	87.8	88.0	88.0	88.1	88.7	88.7	88.7	88.7	88.7	88.9	88.9
≥ 900	78.7	84.7	86.4	87.3	88.2	88.2	88.4	88.4	88.5	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 800	78.7	85.4	87.1	88.2	89.3	89.3	89.4	89.4	89.5	90.2	90.2	90.2	90.6	90.6	90.7	90.7
≥ 700	78.7	85.4	87.3	88.5	89.5	89.5	89.7	89.7	89.8	90.4	90.4	90.4	90.8	90.8	90.9	90.9
≥ 600	78.7	85.6	87.7	88.9	90.2	90.2	90.3	90.3	90.4	91.5	91.5	91.5	91.8	91.8	92.0	92.0
≥ 500	78.7	85.9	88.1	89.3	90.7	90.7	90.8	90.8	90.9	92.0	92.0	92.1	92.5	92.5	92.6	92.6
≥ 400	79.6	86.8	89.0	90.2	91.6	91.6	91.8	92.1	92.2	93.3	93.3	93.4	93.8	93.8	93.9	93.9
≥ 300	79.6	87.2	89.4	90.8	92.4	92.4	92.8	93.0	93.1	94.6	94.6	94.7	95.6	95.6	95.7	95.7
≥ 200	79.6	87.2	89.4	91.3	93.0	93.0	93.5	93.8	93.9	95.3	95.5	95.6	96.8	96.8	96.9	96.9
≥ 100	79.6	87.2	89.4	91.3	93.0	93.0	93.5	94.2	94.3	96.2	96.4	96.5	98.1	98.2	98.4	98.6
≥ 0	79.6	87.2	89.4	91.3	93.0	93.0	93.5	94.2	94.3	96.2	96.4	96.5	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 773

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

106.3 STATION — EXPERIMER BAY STATION NAME — 42-50 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 20000	29.9	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 18000	31.4	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 16000	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 14000	33.0	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 12000	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 10000	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 9000	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 8000	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 7000	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 6000	48.8	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 5000	52.8	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4500	54.8	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	58.6	59.2	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	61.8	62.8	63.1	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3000	68.0	69.4	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 2500	71.4	73.4	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2000	74.8	77.4	77.8	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	75.5	77.9	78.5	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	76.8	80.0	81.2	81.4	81.4	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 1200	77.7	81.5	82.1	82.3	82.3	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1000	79.1	84.9	85.5	86.1	86.6	86.6	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 900	79.6	84.8	86.9	87.0	87.5	87.5	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.1
≥ 800	80.5	85.9	88.0	88.5	89.3	89.3	89.5	89.7	89.7	89.9	89.9	89.9	90.6	90.6	90.6	90.7
≥ 700	80.6	86.5	88.8	89.3	90.2	90.2	90.5	90.6	90.6	90.8	90.8	90.8	91.5	91.5	91.5	91.6
≥ 600	81.3	87.1	89.4	89.9	91.0	91.0	91.2	91.4	91.4	92.0	92.0	92.0	92.6	92.6	92.8	92.9
≥ 500	81.5	87.6	90.1	90.6	91.6	91.6	91.9	92.0	92.0	92.6	92.6	92.6	93.3	93.3	93.4	93.5
≥ 400	81.8	88.3	90.7	91.2	92.3	92.3	92.5	92.8	92.8	93.4	93.4	93.4	94.2	94.2	94.3	94.5
≥ 300	81.9	88.5	91.0	91.5	92.5	92.5	92.8	93.0	93.0	93.9	94.1	94.1	95.0	95.0	95.1	95.2
≥ 200	82.1	88.6	91.1	91.6	92.6	92.6	93.3	93.5	93.5	94.6	94.8	94.8	95.9	96.1	96.3	96.5
≥ 100	82.1	88.6	91.1	91.6	92.6	92.6	93.4	93.8	93.8	95.4	95.9	96.0	97.3	97.5	98.1	98.6
0	82.1	88.6	91.1	91.6	92.6	92.6	93.4	93.8	93.8	95.4	95.9	96.0	97.3	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EKLUTNA DAY NAT DAT APT STATION NAME — 62-70 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0100 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	30.3	30.3	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000	31.4	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 16000	31.5	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000	32.5	32.6	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 12000	34.7	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 10000	36.1	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 9000	36.6	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 8000	40.1	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 7000	44.0	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 6000	48.5	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 5000	52.8	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4500	54.2	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4000	57.2	57.5	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500	61.5	62.1	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	66.6	67.6	68.5	68.8	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500	70.7	72.0	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	73.0	74.7	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	73.5	75.2	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1500	75.9	77.6	79.2	79.7	80.1	80.1	80.3	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 1200	77.2	79.4	80.8	81.4	81.8	81.8	82.1	82.1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 1000	78.8	82.0	85.2	86.1	87.0	87.0	87.4	87.4	87.4	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 900	79.0	82.8	85.4	86.5	87.4	87.4	87.7	87.7	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.5
≥ 800	79.9	84.0	86.8	88.0	89.0	89.0	89.4	89.4	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.2
≥ 700	80.0	84.3	87.2	88.4	89.4	89.4	89.8	89.8	89.8	90.3	90.5	90.5	90.5	90.5	90.5	90.6
≥ 600	80.8	85.3	88.4	89.5	90.6	90.6	91.0	91.0	91.0	91.5	91.6	91.9	91.9	92.0	92.0	92.1
≥ 500	81.2	85.7	88.8	89.9	91.0	91.0	91.5	91.5	91.5	92.0	92.1	92.1	92.4	92.5	92.5	92.6
≥ 400	81.2	86.1	89.3	90.5	91.6	91.6	92.3	92.3	92.3	92.6	92.9	92.9	93.2	93.3	93.3	93.4
≥ 300	81.4	86.6	89.9	91.4	92.5	92.5	93.2	93.7	93.7	94.2	94.3	94.3	94.6	94.7	95.0	95.2
≥ 200	81.4	86.6	89.9	91.6	92.9	92.9	93.8	94.3	94.5	95.4	95.5	95.5	95.9	96.0	96.4	96.6
≥ 100	81.4	86.6	89.9	91.7	93.0	93.0	94.1	94.7	94.8	96.0	96.4	96.4	97.3	97.4	97.8	98.7
0	81.4	86.6	89.9	91.7	93.0	93.0	94.1	94.7	94.8	96.0	96.5	96.5	97.5	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~100.2~~ STATION ~~EXHIBISHER BAY NAT INT APT~~ STATION NAME ~~42-50~~ YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-1100~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 20000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 16000	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 10000	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 9000	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 8000	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 7000	47.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.7
≥ 6000	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6
≥ 5000	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 4500	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 4000	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0
≥ 3500	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 3000	72.5	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
≥ 2500	76.2	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4
≥ 2000	79.7	81.9	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	82.3
≥ 1800	79.9	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 1500	81.3	83.8	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 1200	82.3	84.7	85.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 1000	84.7	87.6	89.1	89.5	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 900	84.8	88.0	89.5	89.9	90.5	90.5	90.7	90.7	90.7	90.8	90.9	90.9	91.1	91.1	91.1	91.2
≥ 800	85.8	89.6	91.1	92.0	92.7	92.7	92.9	93.0	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.5
≥ 700	86.0	89.5	91.3	92.4	93.3	93.3	93.4	93.5	93.5	93.7	93.8	93.8	93.9	93.9	93.9	94.0
≥ 600	86.1	89.9	91.8	92.7	93.8	93.8	94.0	94.2	94.2	94.3	94.4	94.4	94.7	94.8	94.8	94.9
≥ 500	86.3	90.2	92.1	93.0	94.0	94.0	94.3	94.4	94.4	94.6	94.7	94.7	94.9	95.1	95.1	95.2
≥ 400	86.8	90.7	92.6	93.7	94.7	94.7	95.3	95.6	95.6	95.7	95.9	95.9	96.1	96.2	96.2	96.4
≥ 300	86.8	90.8	92.9	93.9	95.2	95.2	96.0	96.5	96.5	96.8	97.0	97.0	97.3	97.4	97.5	97.8
≥ 200	86.8	90.9	93.0	94.0	95.3	95.3	96.1	96.6	96.6	96.9	97.3	97.3	97.7	97.8	98.1	98.3
≥ 100	86.8	90.9	93.4	94.7	96.0	96.0	96.8	97.3	97.4	97.7	98.3	98.3	98.8	99.0	99.5	99.7
≥ 0	86.8	91.1	93.5	94.8	96.1	96.1	96.9	97.4	97.5	97.8	98.4	98.4	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 772

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EISENHOWER BAY (ST JOHN ART) STATION NAME — 62-80 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	31.2	31.2	31.2	31.2	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.9	31.5
	33.4	33.5	33.5	33.5	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 18000 ≥ 16000	33.8	33.9	33.9	33.9	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
	35.2	35.4	35.4	35.4	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 14000 ≥ 12000	36.1	36.3	36.3	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
	37.5	37.8	37.8	37.8	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 10000 ≥ 9000	39.1	39.4	39.4	39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
	39.7	40.1	40.1	40.1	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000 ≥ 7000	43.4	43.7	43.7	43.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
	48.4	48.8	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000 ≥ 5000	51.1	51.5	51.5	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
	56.5	56.9	56.9	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4500 ≥ 4000	60.9	61.7	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
	67.5	68.5	68.5	68.5	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500 ≥ 3000	71.1	72.4	72.4	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	75.6	77.0	77.4	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500 ≥ 2000	79.7	81.4	81.9	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	83.0	84.9	85.4	85.9	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800 ≥ 1500	83.2	85.4	85.7	86.2	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	84.6	86.7	87.7	88.3	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200 ≥ 1000	85.3	87.6	88.8	89.3	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	87.1	89.5	91.5	92.0	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900 ≥ 800	87.4	90.1	92.0	92.5	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	88.0	91.2	93.5	94.2	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700 ≥ 600	88.3	91.5	93.9	94.6	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	88.3	91.7	94.3	95.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500 ≥ 400	88.3	91.7	94.3	95.0	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	88.5	92.1	94.7	95.5	96.6	96.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300 ≥ 200	88.6	92.3	94.8	95.7	97.0	97.0	98.1	98.1	98.1	98.1	98.3	98.3	98.5	98.5	98.6	98.6
	88.6	92.3	94.8	95.7	97.0	97.0	98.1	98.1	98.1	98.2	98.5	98.5	98.6	98.6	98.7	98.7
≥ 100 ≥ 0	88.6	92.3	94.8	95.7	97.0	97.0	98.1	98.2	98.6	98.7	99.0	99.0	99.5	99.5	99.7	99.7
	88.6	92.3	94.8	95.7	97.0	97.0	98.1	98.2	98.6	98.8	99.1	99.1	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	32.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000	32.5	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 16000	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000	35.0	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 12000	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000	37.8	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 9000	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 8000	41.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 7000	44.6	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 5000	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	59.2	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4000	66.2	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	69.9	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	76.3	77.2	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2500	82.8	84.0	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	84.8	86.1	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	85.2	86.5	87.0	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	88.8	88.6	89.7	90.2	90.3	90.5	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	87.6	89.5	90.6	91.1	91.2	91.4	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	88.8	90.7	92.5	93.0	93.4	93.5	93.8	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	89.0	91.0	92.9	93.4	93.9	94.1	94.3	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	89.7	91.9	93.8	94.3	94.8	95.0	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	89.9	92.1	94.1	94.6	95.1	95.2	95.5	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	90.1	92.3	94.2	94.7	95.2	95.4	95.6	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	90.5	93.2	95.1	95.6	96.1	96.3	96.5	96.5	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	90.6	93.4	95.3	96.1	96.6	96.8	97.7	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	90.8	93.8	95.9	96.5	97.0	97.2	98.1	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	90.8	93.9	96.0	96.6	97.2	97.3	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	91.0	94.5	96.8	97.5	98.1	98.2	99.1	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	91.0	94.5	96.8	97.5	98.1	98.2	99.1	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16003 STATION — EISENHOWER DAV APT STATION NAME — 42-50 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1-00-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 18000	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 16000	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 14000	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 12000	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 10000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 8000	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 7000	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 5000	56.8	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4500	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	67.7	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3500	72.1	72.6	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	76.1	77.2	78.1	78.4	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500	80.4	82.0	83.5	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	84.0	87.1	87.7	88.0	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	84.4	87.5	88.1	88.4	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	84.9	88.3	88.9	89.2	89.8	89.8	89.9	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	85.4	88.8	89.4	89.8	90.6	90.6	90.7	90.7	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	86.3	89.8	91.4	91.9	92.9	92.9	93.0	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	86.6	90.1	91.6	92.1	93.2	93.2	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	87.1	90.9	92.1	93.0	94.1	94.1	94.2	94.2	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	87.2	91.0	92.6	93.5	94.6	94.6	94.7	94.7	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	87.5	91.2	92.9	93.8	94.8	94.8	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	88.1	92.3	94.1	95.0	96.0	96.0	96.1	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	88.1	92.3	94.1	95.1	96.1	96.3	96.8	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	88.8	92.9	95.0	96.0	97.0	97.2	97.7	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	88.8	93.0	95.1	96.1	97.2	97.3	97.8	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	88.8	93.2	95.2	96.4	97.4	97.7	98.2	98.5	98.6	99.2	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	88.8	93.2	95.2	96.4	97.4	97.7	98.2	98.5	98.6	99.2	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 779

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16613 STATION — ESCANABA MY [illegible] APT STATION NAME — 62-76 YEARS — 11 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.1	26.1
≥ 20000	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3
≥ 18000	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.7	30.7
≥ 16000	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1
≥ 14000	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.9	31.9
≥ 12000	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.8	32.8
≥ 10000	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.5	34.5
≥ 9000	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5
≥ 8000	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.7
≥ 7000	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9
≥ 6000	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	47.1	47.0
≥ 5000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
≥ 4500	57.5	57.7	57.9	57.9	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥ 4000	61.8	62.6	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.4	63.4
≥ 3500	66.7	67.7	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.8	68.8
≥ 3000	71.4	72.9	73.9	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.5	74.5
≥ 2500	75.6	77.4	78.5	78.8	78.8	78.8	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 2000	77.9	80.0	82.3	82.7	82.7	82.7	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.4	83.4
≥ 1800	77.9	80.8	82.5	82.8	82.8	82.8	83.0	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 1500	80.1	83.5	85.4	85.8	85.8	85.8	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.5
≥ 1200	80.5	84.9	86.9	86.7	86.7	86.7	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.4
≥ 1000	80.6	84.5	87.4	88.1	88.4	88.4	88.5	88.9	88.9	89.2	89.2	89.2	89.3	89.3	89.5	89.7
≥ 900	80.9	84.9	87.7	88.5	88.8	88.8	89.0	89.4	89.4	89.7	89.7	89.7	89.8	89.8	90.1	90.2
≥ 800	81.2	85.3	88.1	88.9	89.4	89.4	89.9	90.3	90.3	90.6	90.6	90.7	91.1	91.1	91.4	91.5
≥ 700	81.3	86.1	88.9	89.7	90.2	90.3	90.8	91.2	91.2	91.5	91.5	91.6	92.0	92.0	92.3	92.4
≥ 600	81.3	86.1	88.9	89.7	90.2	90.3	91.0	91.4	91.4	91.9	91.9	92.0	92.4	92.4	92.6	92.8
≥ 500	82.2	87.4	90.2	91.0	91.6	91.7	92.4	92.9	92.9	93.4	93.4	93.5	93.9	93.9	94.2	94.3
≥ 400	82.5	87.9	90.7	91.5	92.1	92.3	93.0	93.5	93.5	94.1	94.1	94.2	94.6	94.6	94.8	95.1
≥ 300	82.5	88.0	91.1	92.0	92.9	93.0	93.8	94.6	94.8	95.4	95.4	95.5	96.3	96.3	96.5	96.6
≥ 200	82.5	88.1	91.5	92.6	93.7	93.8	94.7	95.5	95.7	96.6	96.8	96.9	97.7	97.7	97.9	98.1
≥ 100	82.5	88.1	91.5	92.6	93.7	93.8	94.7	95.6	96.0	97.2	97.5	97.7	99.1	99.1	99.4	99.5
≥ 0	82.5	88.1	91.5	92.6	93.7	93.8	94.7	95.6	96.0	97.2	97.5	97.7	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 42-50 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 20000	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 18000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 16000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 14000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 12000	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 10000	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 9000	32.3	32.3	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 8000	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.9	34.8	34.8	34.8	34.8	34.8	34.9	34.8
≥ 7000	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 6000	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 5000	46.4	46.4	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 4500	49.3	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4000	56.8	57.4	57.7	57.7	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 3500	61.6	62.4	62.6	62.6	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3000	69.1	69.9	70.2	70.2	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2500	76.7	77.7	78.3	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	81.1	82.7	83.6	83.6	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	81.8	83.4	84.5	84.5	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	84.1	86.5	88.2	88.4	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	84.5	87.1	88.7	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	85.3	89.0	90.9	91.3	91.8	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	85.5	89.3	91.2	91.6	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	85.5	89.4	92.1	92.5	93.0	93.1	93.5	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	85.5	90.0	92.2	92.8	93.4	93.5	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	85.5	90.3	92.5	93.0	93.9	94.0	94.4	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	85.6	90.4	92.8	93.4	94.6	94.7	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	85.8	90.6	92.9	93.5	94.7	94.8	95.[illegible]	[illegible]	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 300	85.9	90.9	93.5	94.2	95.3	95.5	96.[illegible]	[illegible]6.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	85.9	90.9	93.5	94.2	95.3	95.5	96.[illegible]	96.9	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.8
≥ 100	85.9	90.9	93.5	94.2	95.3	95.5	96.6	97.0	97.4	98.2	98.8	98.8	99.1	99.1	99.1	99.2
≥ 0	86.3	91.4	93.9	94.6	95.7	95.9	97.0	97.4	97.8	98.6	99.2	99.2	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 773

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] (STATION) EXMOUTH BAY [illegible]T DUT APT (STATION NAME) 42-50 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0360-0500 (HOURS (L S T))

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 20000	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 18000	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 16000	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 14000	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 12000	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 10000	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 9000	28.1	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 8000	29.7	29.8	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 7000	33.0	33.2	33.2	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 6000	38.7	38.8	38.8	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5
≥ 5000	43.4	43.5	43.5	43.7	44.0	44.0	44.0	44.0	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3
≥ 4500	44.5	44.6	44.6	44.9	45.2	45.2	45.2	45.2	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4
≥ 4000	50.3	51.1	51.1	51.4	51.9	51.9	51.9	51.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1
≥ 3500	55.9	56.9	56.9	57.2	57.7	57.7	57.7	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 3000	64.3	65.7	65.9	66.2	66.8	66.8	66.8	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	71.6	73.4	73.7	73.9	74.6	74.6	74.6	74.6	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	78.8	81.4	81.9	82.5	83.1	83.1	83.1	83.1	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	79.2	81.9	82.5	83.0	83.6	83.6	83.6	83.6	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	80.5	84.3	84.8	85.5	86.3	86.3	86.3	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	80.8	85.0	85.5	86.5	87.2	87.2	87.2	87.2	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	81.2	86.3	87.4	88.3	89.0	89.0	89.3	89.3	89.5	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	81.4	86.7	87.7	88.6	89.4	89.4	89.7	89.7	89.9	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	81.7	87.2	88.5	89.4	90.7	90.7	91.2	91.4	91.6	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	81.8	87.6	88.9	89.9	91.5	91.5	92.1	92.3	92.5	93.4	93.5	93.5	93.7	93.7	93.7	93.7
≥ 600	81.8	87.7	89.0	90.2	91.7	91.7	92.5	92.6	92.9	93.8	93.9	93.9	94.1	94.1	94.1	94.1
≥ 500	81.8	87.9	89.3	90.5	92.5	92.5	93.5	94.1	94.3	95.2	95.4	95.4	95.6	95.6	95.6	95.6
≥ 400	82.1	88.3	89.7	90.8	92.9	92.9	94.1	94.6	94.8	95.7	95.9	95.9	96.3	96.3	96.3	96.3
≥ 300	82.1	88.3	89.7	91.0	93.0	93.0	94.2	94.7	95.0	95.9	96.1	96.1	96.5	96.5	96.5	96.5
≥ 200	82.1	88.3	89.7	91.0	93.0	93.0	94.2	94.8	95.1	96.4	96.6	96.6	97.2	97.2	97.2	97.2
≥ 100	82.1	88.3	89.7	91.2	93.3	93.3	94.5	95.1	95.4	96.6	97.0	97.0	98.5	98.5	98.7	98.8
≥ 0	82.1	88.3	89.7	91.2	93.3	93.3	94.5	95.1	95.4	96.6	97.0	97.0	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION | EXHIBITION MAY AFT PCT APT STATION NAME | 42-50 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 20000	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 18000	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 16000	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 14000	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 12000	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 10000	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 9000	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 8000	31.2	31.2	31.2	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 7000	34.5	34.7	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 6000	38.2	38.8	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 5000	40.0	40.9	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 4500	41.0	42.1	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 4000	48.3	49.5	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 3500	51.6	53.0	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3000	62.5	64.0	64.0	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 2500	71.4	73.0	73.0	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2000	75.3	79.6	80.1	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 1800	75.5	79.9	80.4	81.3	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 1500	79.1	83.1	84.3	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 1200	79.6	84.0	85.2	86.3	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1000	80.9	85.5	87.4	88.6	89.0	89.0	89.4	89.5	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8
≥ 900	81.2	85.8	87.6	88.9	89.3	89.3	89.7	89.8	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.1
≥ 800	81.6	87.0	88.9	90.6	91.1	91.1	91.6	91.7	91.7	91.7	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700	81.8	87.1	89.2	90.8	91.5	91.5	92.0	92.1	92.1	92.3	92.4	92.4	92.6	92.6	92.6	92.6
≥ 600	82.1	87.6	89.7	91.6	92.3	92.3	92.8	92.9	92.9	93.0	93.2	93.2	93.5	93.5	93.5	93.5
≥ 500	82.3	87.9	90.3	92.4	93.2	93.2	94.1	94.2	94.2	94.5	94.6	94.6	95.0	95.0	95.0	95.0
≥ 400	82.3	88.4	91.0	93.4	94.3	94.3	95.2	95.4	95.4	95.7	95.9	95.9	96.3	96.3	96.3	96.3
≥ 300	82.3	88.4	91.0	93.5	94.5	94.5	95.4	95.5	95.5	96.1	96.4	96.4	96.8	96.8	96.8	96.8
≥ 200	82.3	88.4	91.0	93.7	94.7	94.7	95.6	95.9	95.9	96.5	96.9	97.0	97.4	97.4	97.5	97.5
≥ 100	82.3	88.4	91.0	93.7	94.7	94.7	95.6	96.0	96.0	96.6	97.5	97.7	98.7	98.7	99.0	99.0
0	82.3	88.4	91.0	93.7	94.7	94.7	95.6	96.0	96.0	96.6	97.7	97.8	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10663 STATION | ERLEBISHER HAY FAT DUT APT STATION NAME | 42-50 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 20000	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 18000	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 16000	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 14000	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 12000	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 9000	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 8000	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 7000	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 6000	38.2	38.5	38.5	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 5000	41.7	42.2	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 4500	44.6	45.2	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 4000	49.9	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 3500	54.7	56.1	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3000	64.2	65.9	66.1	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 2500	71.4	73.8	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	77.0	80.0	81.3	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	77.4	81.0	81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	79.5	83.7	85.0	85.5	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	80.0	84.9	86.3	86.8	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	81.5	87.1	89.0	89.5	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	82.0	88.1	90.3	91.1	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	83.2	89.7	91.9	92.8	93.8	93.8	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	83.3	90.1	92.2	93.3	94.4	94.4	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	83.6	90.4	92.6	93.8	95.0	95.0	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	83.7	90.7	93.0	94.3	95.5	95.5	96.4	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	83.7	90.7	93.0	94.3	95.5	95.5	96.6	97.0	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	83.7	90.7	93.0	94.3	95.5	95.5	96.8	97.2	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	83.7	90.8	93.2	94.4	95.6	95.6	96.9	97.4	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100	83.7	90.8	93.2	94.4	95.7	95.7	97.0	97.7	97.7	98.6	99.4	99.4	99.5	99.5	99.6	99.6
0	83.7	90.8	93.2	94.4	95.7	95.7	97.0	97.7	97.7	98.6	99.4	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166,1 STATION — ENIEWETOK DAY WBT DLT APT STATION NAME — 62-50 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000	24.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 18000	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 16000	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 14000	25.8	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 12000	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 10000	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 9000	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 8000	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 7000	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 6000	41.9	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 5000	48.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4000	58.6	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 3500	64.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3000	74.3	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
≥ 2500	79.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	83.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	84.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	86.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	87.2	90.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	89.2	93.2	93.9	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	89.3	93.4	94.5	94.5	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	89.5	93.7	95.0	95.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	89.5	93.7	95.1	95.2	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	89.8	93.9	95.5	95.6	96.5	96.5	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	89.9	94.3	96.0	96.3	97.2	97.2	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	89.9	94.6	96.1	96.4	97.3	97.3	97.4	97.7	97.7	97.8	97.8	97.8	98.2	98.2	98.2	98.2
≥ 300	89.9	94.6	96.3	96.5	97.4	97.4	97.5	97.9	97.9	98.1	98.1	98.1	98.5	98.5	98.5	98.5
≥ 200	89.9	94.7	96.4	96.6	97.5	97.5	97.7	98.1	98.1	98.3	98.3	98.3	98.7	98.7	98.7	98.7
≥ 100	89.9	94.8	96.5	96.8	97.7	97.7	97.9	98.3	98.7	99.1	99.1	99.1	99.6	99.6	99.6	99.6
0	89.9	94.8	96.5	96.8	97.7	97.7	97.9	98.3	98.7	99.1	99.1	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16003 STATION | EXHIBITION BAY HNT OUT APT STATION NAME | 42-50 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.4	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 18000	27.2	27.5	27.5	27.5	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 16000	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 14000	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 12000	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 10000	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 9000	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 8000	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 7000	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 6000	44.5	45.0	45.2	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 5000	51.4	52.1	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4500	55.0	55.9	56.0	56.1	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4000	61.7	62.7	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3500	67.0	68.4	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	76.8	78.4	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	81.9	84.4	84.6	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2000	85.5	88.3	88.9	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	88.8	88.8	89.2	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	87.5	91.1	91.9	92.0	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	87.9	91.6	92.6	92.8	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	88.6	92.9	94.2	94.5	94.7	94.7	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	88.6	92.9	94.3	94.7	95.0	95.0	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	88.6	93.0	94.5	94.8	95.1	95.1	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	89.3	93.7	95.1	95.6	95.9	95.9	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	89.3	93.9	95.5	96.1	96.4	96.4	96.9	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 500	89.3	94.3	96.0	97.0	97.3	97.3	97.8	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	89.3	94.3	96.0	97.0	97.3	97.3	97.8	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	89.3	94.5	96.1	97.3	97.5	97.5	98.1	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 200	89.3	94.5	96.1	97.3	97.5	97.5	98.1	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 100	89.5	94.8	96.5	97.7	97.9	97.9	98.5	98.7	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
0	89.5	94.8	96.5	97.7	97.9	97.9	98.5	98.7	99.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EDWARDS AMY AWT LAT APT STATION NAME — 62-50 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 18000	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 16000	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 14000	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 12000	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 10000	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 9000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 8000	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 7000	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 6000	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 5000	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4000	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 3500	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	75.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	80.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	83.6	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	84.3	86.2	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
≥ 1500	85.3	88.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	86.1	89.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	87.0	91.7	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	87.1	92.0	93.7	93.9	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	87.5	92.8	94.7	95.0	95.4	95.4	95.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	87.5	92.8	94.7	95.0	95.5	95.5	95.5	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	87.5	92.8	94.8	95.1	95.6	95.6	95.6	95.6	95.6	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	87.6	93.0	95.5	96.5	97.3	97.3	97.4	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	87.6	93.0	95.5	96.5	97.3	97.3	97.4	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	87.6	93.0	95.5	96.5	97.3	97.3	97.4	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	87.7	93.2	95.6	96.6	97.4	97.4	97.7	97.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	87.7	93.3	95.7	96.8	97.5	97.5	97.9	98.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
0	87.7	93.3	95.7	96.8	97.5	97.5	97.9	98.1	98.1	99.2	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 775

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] STATION — FROBISHER BAY [illegible] INT DUT APT STATION NAME — 42-50 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2400 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 20000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 18000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 16000	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 14000	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 12000	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 9000	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 8000	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 7000	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 6000	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 5000	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 4500	51.5	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3500	63.7	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	72.4	73.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2500	77.3	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	82.7	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	83.1	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	84.8	87.2	88.2	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
≥ 1200	88.2	88.6	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	85.3	90.1	91.1	92.5	92.5	92.5	92.5	92.5	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	85.5	90.5	91.6	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	85.5	91.2	92.2	93.8	93.9	93.9	93.9	94.0	94.0	94.7	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	85.5	91.3	92.5	94.0	94.2	94.3	94.3	94.4	94.4	95.1	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	85.5	91.3	92.5	94.0	94.3	94.4	94.4	94.6	94.6	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	85.5	91.3	92.7	95.1	95.5	95.6	95.6	95.7	95.7	96.4	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	85.6	91.6	93.0	95.6	96.0	96.1	96.1	96.2	96.2	96.9	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	85.6	91.8	93.5	96.2	96.8	96.9	97.3	97.5	97.5	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	85.9	92.1	93.8	96.6	97.1	97.3	97.7	98.1	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.5
≥ 100	85.9	92.1	93.8	96.6	97.1	97.3	97.7	98.3	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.7
≥ 0	85.9	92.1	93.8	96.6	97.1	97.3	97.7	98.3	98.3	99.2	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 771

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

106 STATION - EXCURSION BAY PNT DUT APT STATION NAME — 62-69 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	24.3	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000	26.0	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 18000	26.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 16000	26.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 14000	26.5	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 12000	27.2	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 10000	28.3	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 9000	28.8	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 8000	31.0	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 7000	32.8	33.5	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 6000	35.7	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 5000	40.0	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 4500	42.4	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4000	47.8	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 3500	55.4	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3000	64.4	65.6	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥ 2500	70.1	71.5	72.1	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000	76.5	78.2	79.9	80.0	80.0	80.0	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1800	78.2	80.8	81.5	81.7	81.7	81.7	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	80.0	84.2	85.4	85.7	85.7	85.7	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	80.6	84.9	87.1	87.5	87.5	87.5	88.3	88.3	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	81.4	86.0	88.6	89.2	89.6	89.6	90.4	90.6	90.6	91.0	91.1	91.1	91.5	91.5	91.5	91.5
≥ 900	81.4	86.0	88.6	89.3	89.7	89.7	90.6	90.7	90.7	91.1	91.3	91.3	91.7	91.7	91.7	91.7
≥ 800	81.4	86.3	88.9	90.4	91.0	91.0	91.8	91.9	91.9	92.5	92.6	92.6	93.1	93.1	93.1	93.1
≥ 700	81.4	86.4	89.0	90.6	91.1	91.1	91.9	92.1	92.1	92.8	92.9	92.9	93.3	93.3	93.3	93.3
≥ 600	81.4	86.4	89.2	90.7	91.4	91.4	92.2	92.4	92.4	93.1	93.2	93.2	93.6	93.6	93.6	93.6
≥ 500	81.4	86.4	89.2	90.7	91.4	91.4	92.4	92.6	92.6	93.3	93.5	93.5	93.9	93.9	93.9	93.9
≥ 400	81.4	86.4	89.2	90.7	91.4	91.5	92.5	92.8	92.8	93.6	93.8	93.8	94.2	94.2	94.2	94.2
≥ 300	81.4	86.4	89.2	90.7	91.4	91.5	92.8	93.1	93.1	94.0	94.2	94.2	94.6	94.6	94.6	94.6
≥ 200	81.4	86.4	89.2	90.7	91.4	91.5	92.8	93.2	93.2	94.4	94.6	94.6	95.0	95.0	95.0	95.0
≥ 100	81.4	86.4	89.2	90.7	91.4	91.5	92.9	93.3	93.3	95.1	95.3	95.4	96.0	96.1	96.4	96.5
≥ 0	81.4	86.4	89.2	90.7	91.4	91.5	92.9	93.3	93.3	95.3	95.4	95.6	96.1	96.3	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16A-1 (STATION) EGLIN/EGLIN RAY A/T OUT APT (STATION NAME) 62-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 18000	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 16000	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 14000	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 12000	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 10000	21.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 9000	22.9	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 8000	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 7000	28.4	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 6000	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 5000	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4500	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 4000	44.4	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 3500	53.7	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3000	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 2500	69.5	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	77.2	79.4	80.0	80.1	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	77.9	80.3	80.8	80.9	81.1	81.1	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	79.7	84.0	84.4	84.6	85.1	85.1	85.1	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	80.0	84.0	85.8	86.1	86.6	86.6	86.8	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	80.7	85.3	87.9	88.2	88.9	88.9	89.2	89.3	89.4	90.1	90.1	90.1	90.5	90.5	90.5	90.5
≥ 900	80.9	86.0	88.3	88.6	89.3	89.3	89.6	89.7	89.8	90.5	90.5	90.5	91.0	91.0	91.0	91.0
≥ 800	80.9	86.0	88.5	89.0	89.8	89.8	90.1	90.3	90.4	91.2	91.2	91.2	91.9	91.9	91.9	91.9
≥ 700	80.9	86.0	88.5	89.0	89.8	89.8	90.1	90.3	90.4	91.2	91.2	91.2	91.9	91.9	91.9	91.9
≥ 600	80.9	86.0	88.9	89.4	90.3	90.3	90.5	90.7	90.8	91.7	91.7	91.7	92.4	92.4	92.4	92.4
≥ 500	80.9	86.1	89.0	89.6	90.4	90.4	91.1	91.4	91.5	92.6	92.8	92.8	93.5	93.5	93.5	93.5
≥ 400	80.9	86.1	89.2	89.7	90.7	90.7	91.4	91.7	91.8	93.0	93.2	93.2	93.9	93.9	93.9	93.9
≥ 300	80.9	86.1	89.2	89.7	90.7	90.7	91.5	91.8	91.9	93.2	93.5	93.5	94.2	94.2	94.2	94.2
≥ 200	80.9	86.1	89.2	89.7	90.7	90.7	91.5	91.8	91.9	93.2	93.5	93.5	94.3	94.3	94.3	94.3
≥ 100	80.9	86.1	89.2	89.7	90.7	90.7	91.5	91.8	91.9	93.6	94.2	94.2	95.4	95.5	95.8	95.8
≥ 0	80.9	86.1	89.2	89.7	90.7	90.7	91.5	91.8	91.9	94.3	94.9	94.9	96.2	96.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 719

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

72693 — EKONTHOLA BAY NWT OUT APT — 42-49 — SEP

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.1	12.1	12.1	12.1	12.1	12.1
≥ 20000	13.6	13.6	13.6	13.8	13.8	13.8	13.8	13.8	13.8	14.0	14.0	14.0	14.0	14.0	14.0	14.0
≥ 18000	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.6	14.6	14.6	14.6	14.6	14.6	14.6
≥ 16000	14.3	14.3	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 14000	15.4	15.4	15.4	15.6	15.6	15.6	15.6	15.6	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 12000	17.2	17.2	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 10000	17.5	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 9000	18.9	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 8000	20.9	21.0	21.0	21.1	21.1	21.1	21.3	21.3	21.3	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 7000	23.4	24.1	24.1	24.2	24.2	24.2	24.3	24.3	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 6000	26.8	27.8	27.8	28.1	28.1	28.1	28.2	28.2	28.2	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 5000	30.0	31.0	31.0	31.6	31.6	31.8	31.8	31.8	31.5	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 4500	32.0	33.0	33.0	33.5	33.5	33.5	33.8	33.8	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4000	39.4	40.5	40.5	41.0	41.0	41.0	41.3	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 3500	53.0	54.2	54.2	54.8	54.8	54.8	55.1	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3000	63.0	64.7	64.7	65.4	65.4	65.4	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2500	68.3	70.4	70.4	71.1	71.1	71.1	71.3	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2000	73.7	76.8	76.8	77.6	77.6	77.6	78.2	78.2	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	74.3	77.6	77.6	78.4	78.4	78.4	79.0	79.0	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1500	75.6	80.9	81.2	82.1	82.5	82.5	83.6	83.6	83.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	77.1	81.5	81.9	82.9	83.3	83.3	84.4	84.4	84.4	85.0	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	78.4	83.0	83.6	85.1	86.2	86.2	87.6	87.6	87.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900	78.4	83.0	83.6	85.1	86.2	86.2	87.6	87.6	87.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	78.6	83.2	83.9	85.4	86.6	86.6	88.2	88.2	88.2	89.4	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	78.6	83.3	84.0	85.5	86.9	86.9	88.5	88.5	88.5	89.8	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	78.6	83.4	84.3	85.8	87.3	87.3	88.9	88.9	88.9	90.5	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	78.6	83.6	84.4	86.0	87.6	87.6	89.3	89.3	89.3	91.4	91.8	91.8	91.9	91.9	91.9	91.9
≥ 400	78.6	83.7	84.6	86.1	87.8	87.8	89.6	89.7	89.7	92.6	93.0	93.0	93.3	93.3	93.3	93.3
≥ 300	78.6	83.7	84.6	86.1	87.8	88.0	90.0	90.1	90.1	93.0	93.5	93.5	93.7	93.7	93.7	93.7
≥ 200	78.6	83.7	84.7	86.2	87.9	88.2	90.1	90.3	90.3	93.3	93.7	93.7	94.0	94.0	94.0	94.0
≥ 100	78.6	83.7	84.7	86.2	87.9	88.2	90.1	90.3	90.3	93.6	94.0	94.0	95.1	95.1	95.4	95.4
≥ 0	78.6	83.7	84.7	86.2	87.9	88.2	90.1	90.3	90.3	93.6	94.2	94.2	95.4	95.4	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

1001 STATION | EXHIBITEER AFB STATION NAME | 42-69 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
≥ 20000	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
≥ 18000	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
≥ 16000	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 14000	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 12000	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
≥ 10000	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 9000	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 8000	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 7000	21.8	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 6000	25.0	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 5000	27.2	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.8	27.8	27.8	27.8	27.8	27.8
≥ 4500	29.3	29.7	29.7	30.1	30.4	30.4	30.4	30.4	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 4000	36.7	37.2	37.2	37.6	37.9	37.9	37.9	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 3500	49.0	49.9	49.9	50.4	50.7	50.7	50.7	50.7	50.7	50.6	50.8	50.8	50.8	50.8	50.8	50.8
≥ 3000	60.6	61.5	61.5	62.1	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 2500	67.1	68.2	68.6	69.4	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000	74.6	76.3	77.1	77.9	78.3	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1800	75.0	76.9	77.8	78.6	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	78.3	81.1	81.9	82.9	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200	78.6	81.5	82.5	83.5	84.4	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	80.3	83.3	84.6	85.7	87.4	87.4	87.8	87.8	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	80.3	83.3	84.6	85.7	87.4	87.4	87.8	87.8	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 800	80.3	83.3	84.7	86.0	88.2	88.2	89.0	89.0	89.0	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 700	80.4	83.5	84.9	86.1	88.5	88.5	89.3	89.3	89.3	90.8	91.0	91.0	91.1	91.1	91.1	91.1
≥ 600	80.6	83.6	85.0	86.3	88.8	88.8	89.9	89.9	89.9	91.4	91.5	91.5	91.7	91.7	91.7	91.7
≥ 500	80.7	84.2	85.6	86.9	89.6	89.6	90.8	90.8	91.1	93.1	93.2	93.2	93.5	93.5	93.5	93.5
≥ 400	80.7	84.3	85.7	87.1	90.0	90.0	91.3	91.3	91.5	93.9	94.0	94.0	94.3	94.3	94.3	94.3
≥ 300	80.7	84.3	85.7	87.1	90.3	90.3	91.7	92.1	92.4	94.9	95.0	95.0	95.3	95.3	95.4	95.4
≥ 200	80.7	84.3	85.7	87.2	90.4	90.4	91.8	92.2	92.5	95.6	95.7	95.8	96.3	96.3	96.5	96.5
≥ 100	80.7	84.3	85.7	87.2	90.4	90.4	91.8	92.4	92.6	96.0	96.4	96.5	97.1	97.1	97.5	97.5
≥ 0	80.7	84.3	85.7	87.2	90.4	90.4	91.8	92.4	92.6	96.0	96.4	96.5	97.4	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 20000	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
≥ 18000	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 16000	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 14000	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 12000	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 10000	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 9000	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 8000	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 7000	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 6000	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 5000	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 4500	31.4	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 4000	38.5	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 3500	47.8	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 3000	62.4	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 2500	69.4	70.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	78.3	79.3	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	78.9	79.6	80.5	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1500	81.9	83.0	84.3	85.1	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	82.1	83.7	84.7	85.7	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	83.4	85.4	86.8	87.9	88.5	88.5	89.0	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 900	83.7	85.7	87.1	88.2	88.7	88.7	89.3	89.3	89.3	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 800	83.7	85.7	87.2	88.5	90.1	90.3	91.0	91.1	91.1	91.5	91.7	91.7	91.8	91.8	91.8	91.8
≥ 700	83.7	85.7	87.2	88.5	90.3	90.4	91.1	91.4	91.4	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 600	83.7	85.8	87.3	88.7	90.5	90.7	91.7	91.9	91.9	92.5	92.6	92.6	92.8	92.8	92.8	92.8
≥ 500	83.7	86.0	87.8	89.3	91.1	91.2	92.2	92.5	92.5	93.7	94.2	94.2	94.3	94.3	94.3	94.3
≥ 400	83.7	86.0	87.8	89.3	91.7	91.8	93.2	93.6	93.6	95.1	95.5	95.5	95.7	95.7	95.7	95.7
≥ 300	83.9	86.1	87.9	89.4	91.8	91.9	93.3	93.9	93.9	95.4	95.8	95.8	96.0	96.0	96.0	96.0
≥ 200	83.9	86.1	87.9	89.6	91.9	92.1	93.6	94.2	94.2	95.8	96.4	96.7	96.8	96.8	97.1	97.1
≥ 100	83.9	86.1	87.9	89.6	91.9	92.1	93.7	94.3	94.3	96.2	96.9	97.4	97.6	97.8	98.3	98.5
≥ 0	83.9	86.1	87.9	89.6	91.9	92.1	93.7	94.3	94.3	96.2	96.9	97.4	97.9	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166 STATION | [illegible] AIRPORT STATION NAME | 62-69 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 20000	15.1	15.1	15.1	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 18000	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
≥ 16000	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
≥ 14000	16.1	16.1	16.1	16.1	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
≥ 12000	17.2	17.2	17.2	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 10000	20.1	20.1	20.1	20.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 9000	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 8000	22.6	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 7000	26.3	26.5	26.5	26.5	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 6000	31.0	31.3	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 5000	32.2	33.3	33.5	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 4500	34.4	34.7	34.7	34.7	35.0	35.0	35.0	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4000	41.3	41.7	41.7	41.7	41.9	41.9	41.9	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 3500	49.6	50.4	50.4	50.6	50.8	50.8	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3000	66.0	67.4	67.5	67.6	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 2500	72.2	73.6	73.9	74.0	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2000	79.0	81.4	81.5	81.7	81.9	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	79.3	81.8	82.4	82.5	82.9	82.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	82.1	85.1	86.0	86.1	86.5	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	82.2	85.4	86.3	86.4	86.8	86.8	86.9	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	83.3	87.1	88.2	88.3	89.9	89.9	90.0	90.1	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6
≥ 900	83.8	87.5	88.8	88.9	90.4	90.4	90.6	90.7	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 800	94.3	88.2	89.9	90.4	92.2	92.2	92.5	92.6	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1
≥ 700	84.4	88.3	90.1	90.7	92.5	92.5	92.8	92.9	92.9	93.3	93.3	93.5	93.5	93.5	93.5	93.5
≥ 600	84.6	88.9	90.3	90.8	92.6	92.6	93.1	93.2	93.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8
≥ 500	85.0	88.9	90.8	91.5	93.5	93.5	94.3	94.6	94.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8
≥ 400	85.0	88.9	90.8	91.5	93.9	94.2	95.0	95.4	95.4	96.4	96.4	96.5	96.5	96.5	96.7	96.7
≥ 300	85.0	89.0	91.0	91.8	94.2	94.4	95.4	95.8	96.0	97.1	97.1	97.2	97.2	97.2	97.4	97.4
≥ 200	85.0	89.0	91.0	91.9	94.3	94.6	95.6	96.0	96.1	97.4	97.5	97.6	97.6	97.6	97.8	97.8
≥ 100	85.0	89.0	91.0	91.9	94.4	94.7	95.8	96.3	96.4	97.9	98.3	98.5	98.6	98.8	98.9	98.9
0	85.0	89.0	91.0	91.9	94.4	94.7	95.8	96.3	96.4	97.9	98.3	98.5	98.6	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) FRIDRISHER BAY SWT CNT APT (STATION NAME) 42-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS (EST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.4	15.6	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	16.0	16.0	16.0	16.0	16.1
≥ 20000	17.9	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.5	18.5	18.5	18.6
≥ 18000	18.1	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.8
≥ 16000	18.1	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.8
≥ 14000	18.5	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.2
≥ 12000	19.9	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.6
≥ 10000	22.5	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.1	23.1	23.1	23.1	23.2
≥ 9000	22.6	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.3
≥ 8000	23.9	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.9	24.9	24.9	24.9	25.0
≥ 7000	27.2	28.0	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.8	28.8	28.9
≥ 6000	31.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.8
≥ 5000	35.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.9
≥ 4500	38.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.7
≥ 4000	44.3	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.3
≥ 3500	53.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.3
≥ 3000	65.6	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.5
≥ 2500	71.1	73.5	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.6
≥ 2000	77.9	80.4	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.8
≥ 1800	78.8	81.3	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.9
≥ 1500	81.1	84.2	85.7	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.8
≥ 1200	81.3	84.6	86.1	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.4
≥ 1000	82.8	86.1	88.6	89.9	90.1	90.1	90.3	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.8
≥ 900	83.1	86.5	89.0	90.3	90.8	90.8	91.0	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.5
≥ 800	83.2	86.9	89.4	91.5	92.1	92.1	92.2	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.8
≥ 700	83.2	86.9	89.4	91.5	92.1	92.1	92.2	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.8
≥ 600	83.2	86.9	89.4	91.5	92.1	92.1	92.4	92.5	92.5	92.8	92.8	92.9	92.9	92.9	92.9	93.1
≥ 500	83.2	86.9	89.4	91.5	92.1	92.1	92.6	92.8	92.8	93.5	93.5	93.6	93.6	93.6	93.6	93.8
≥ 400	83.2	86.9	89.4	91.8	92.4	92.4	93.5	93.6	93.6	94.7	94.7	94.9	94.9	94.9	94.9	95.0
≥ 300	83.2	87.2	89.9	92.2	93.1	93.1	94.2	94.3	94.3	95.6	95.7	95.8	95.8	95.8	95.8	96.0
≥ 200	83.2	87.2	89.9	92.2	93.1	93.1	94.2	94.3	94.3	96.1	96.2	96.3	96.3	96.3	96.3	96.5
≥ 100	83.2	87.2	89.9	92.2	93.2	93.2	94.4	94.7	94.7	97.2	97.3	97.4	97.4	97.4	97.4	97.6
≥ 0	83.2	87.2	89.9	92.2	93.2	93.2	94.4	94.7	94.7	97.2	97.3	97.4	97.4	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166[illegible] STATION | FLUSHING BAY [illegible]T OUT APT STATION NAME | 42-49 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000	23.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 18000	23.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 16000	23.6	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 14000	23.9	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 12000	25.2	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	26.4	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 9000	26.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 8000	28.0	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 7000	30.3	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 6000	33.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 5000	37.6	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4500	39.5	40.6	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4000	45.3	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 3500	52.0	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3000	60.5	62.6	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 2500	68.8	71.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	76.5	79.1	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	77.2	80.0	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	80.0	83.3	86.1	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	80.3	83.6	86.8	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	81.2	85.4	88.7	89.6	89.7	89.7	90.7	90.7	90.7	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 900	81.2	85.4	88.7	89.6	89.7	89.7	90.7	90.7	90.7	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 800	81.8	86.1	89.6	91.2	91.4	91.4	92.6	92.6	92.6	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 700	81.9	86.4	90.0	91.7	91.8	91.8	93.0	93.0	93.0	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 600	81.9	86.5	90.1	91.9	92.1	92.2	93.5	93.7	93.7	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 500	81.9	86.5	90.1	91.9	92.2	92.4	93.7	94.2	94.2	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 400	81.9	86.5	90.1	91.9	92.2	92.4	94.0	94.4	94.4	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 300	81.9	86.5	90.1	91.9	92.2	92.4	94.0	94.4	94.4	95.3	95.4	95.4	95.7	95.7	95.7	95.7
≥ 200	81.9	86.5	90.1	91.9	92.4	92.5	94.3	94.7	94.7	96.0	96.2	96.2	96.5	96.5	96.5	96.7
≥ 100	81.9	86.5	90.1	91.9	92.4	92.5	94.6	95.0	95.0	96.9	97.2	97.2	97.5	97.5	97.5	97.6
≥ 0	81.9	86.5	90.1	91.9	92.4	92.5	94.6	95.0	95.0	96.9	97.2	97.2	97.5	97.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

106,3 STATION | PUBLISHER BAY A,T DUT APT STATION NAME | 42-49 YEARS | (1) MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 20000	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 18000	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 16000	20.6	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 14000	20.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 12000	21.7	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 10000	22.1	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 9000	22.8	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 8000	23.3	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 7000	25.1	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 6000	29.8	31.3	31.4	31.4	31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 5000	33.2	35.1	35.5	35.5	35.5	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4500	36.0	37.9	38.3	38.3	38.3	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 4000	40.8	42.9	43.3	43.7	44.0	44.0	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 3500	45.6	47.9	48.3	48.7	49.0	49.0	49.4	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 3000	52.5	56.7	57.4	57.8	58.0	58.0	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 2500	59.1	64.4	65.2	65.6	66.0	66.0	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2000	69.0	75.4	76.6	77.5	78.4	78.5	79.2	79.2	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	70.0	77.2	78.5	79.2	80.7	80.3	81.0	81.0	81.0	81.4	81.6	81.6	81.9	81.9	81.9	81.9
≥ 1500	74.2	82.7	84.3	85.2	86.4	86.5	87.2	87.2	87.2	87.6	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1200	76.0	84.6	86.6	87.6	88.8	88.9	89.7	89.7	89.7	90.1	90.4	90.4	90.7	90.7	90.7	90.7
≥ 1000	77.1	86.1	88.8	90.0	91.6	91.8	93.9	94.1	94.1	94.5	94.9	94.9	95.1	95.1	95.1	95.1
≥ 900	77.1	86.5	89.2	90.4	92.0	92.2	94.3	94.6	94.6	95.0	95.4	95.4	95.7	95.7	95.7	95.7
≥ 800	77.2	86.6	89.5	90.7	92.3	92.4	94.6	94.9	94.9	95.3	95.7	95.7	96.1	96.2	96.2	96.2
≥ 700	77.5	87.0	89.7	91.0	92.8	93.0	95.1	95.4	95.4	96.0	96.4	96.6	97.0	97.2	97.2	97.2
≥ 600	77.5	87.0	89.7	91.0	92.8	93.0	95.1	95.4	95.4	96.0	96.4	96.6	97.0	97.2	97.2	97.2
≥ 500	77.5	87.3	90.0	91.2	93.3	93.4	95.7	96.0	96.0	96.5	96.9	97.2	97.6	97.7	98.0	98.0
≥ 400	77.5	87.3	90.0	91.2	93.3	93.4	95.7	96.0	96.0	96.5	96.9	97.2	97.6	97.7	98.0	98.0
≥ 300	77.5	87.3	90.0	91.2	93.7	93.8	96.1	96.5	96.5	97.3	97.7	98.0	98.4	98.5	98.8	98.8
≥ 200	77.5	87.3	90.0	91.2	93.7	93.8	96.1	96.5	96.5	97.4	97.8	98.1	98.5	98.7	99.1	99.1
≥ 100	77.5	87.3	90.0	91.2	93.7	93.8	96.1	96.5	96.5	97.4	97.8	98.1	98.5	98.7	99.2	99.5
≥ 0	77.5	87.3	90.0	91.2	93.7	93.8	96.1	96.5	96.5	97.4	97.8	98.1	98.5	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 (STATION) EXUMA/NORTH BAY INT JOT APT (STATION NAME) 62-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.3	18.8	18.8	18.8	18.8	18.8	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000	18.4	19.0	19.0	19.0	19.0	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 18000	18.4	19.0	19.0	19.0	19.0	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 16000	18.4	19.0	19.0	19.0	19.0	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 14000	18.7	19.2	19.2	19.2	19.2	19.2	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 12000	19.6	20.2	20.2	20.2	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 10000	20.0	20.6	20.6	20.6	20.6	20.6	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 9000	20.3	20.8	20.8	20.8	20.8	20.8	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 8000	21.2	21.8	21.8	21.8	21.8	21.8	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 7000	22.8	23.5	23.7	23.7	23.7	23.7	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 6000	27.2	28.4	28.5	28.5	28.5	28.5	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 5000	31.6	32.9	33.5	33.5	33.6	33.6	33.7	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 4500	33.1	34.4	34.9	35.1	35.3	35.3	35.5	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4000	38.0	39.5	40.2	40.3	40.7	41.0	41.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 3500	44.0	45.6	46.2	46.5	46.9	47.2	47.3	47.4	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7
≥ 3000	52.8	55.8	56.9	57.1	57.7	57.9	58.1	58.2	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5
≥ 2500	60.2	64.8	66.4	66.7	67.2	67.5	67.6	67.7	67.7	68.0	68.3	68.3	68.3	68.3	68.3	68.3
≥ 2000	67.6	73.3	75.4	75.7	76.6	76.9	77.0	77.2	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800	69.5	75.7	78.1	78.4	79.3	79.6	80.0	80.1	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.8
≥ 1500	74.1	80.9	83.6	84.0	85.5	85.8	86.2	86.3	86.6	87.1	87.4	87.4	87.6	87.6	87.6	87.8
≥ 1200	75.5	82.3	85.5	86.0	87.5	87.8	88.3	88.4	88.8	89.5	89.8	89.8	90.1	90.1	90.1	90.2
≥ 1000	77.3	84.5	88.7	89.7	91.4	91.8	92.9	93.1	93.4	94.4	94.8	94.8	95.2	95.2	95.3	95.4
≥ 900	77.3	84.7	88.8	89.8	91.8	92.2	93.3	93.5	93.8	94.9	95.3	95.3	95.7	95.7	95.8	96.0
≥ 800	77.3	85.1	89.2	90.2	92.3	92.7	94.0	94.2	94.5	95.7	96.2	96.6	97.0	97.0	97.2	97.3
≥ 700	77.3	85.1	89.2	90.2	92.3	92.7	94.1	94.4	94.6	95.8	96.4	96.8	97.2	97.2	97.3	97.4
≥ 600	77.4	85.2	89.4	90.3	92.5	92.9	94.2	94.5	94.8	96.0	96.5	96.9	97.3	97.3	97.4	97.6
≥ 500	77.4	85.2	89.4	90.3	92.5	92.9	94.4	94.8	95.0	96.6	97.4	97.8	98.3	98.3	98.4	98.5
≥ 400	77.4	85.2	89.4	90.3	92.6	93.0	94.5	94.9	95.2	96.8	97.7	98.1	98.7	98.7	98.9	99.1
≥ 300	77.4	85.2	89.4	90.3	92.6	93.0	94.5	94.9	95.2	96.8	97.7	98.1	98.9	98.9	99.2	99.3
≥ 200	77.4	85.2	89.4	90.3	92.6	93.0	94.5	94.9	95.2	96.9	97.8	98.3	99.2	99.2	99.5	99.7
≥ 100	77.4	85.2	89.4	90.3	92.6	93.0	94.5	94.9	95.2	96.9	97.8	98.3	99.2	99.2	99.5	99.9
≥ 0	77.4	85.2	89.4	90.3	92.6	93.0	94.5	94.9	95.2	96.9	97.8	98.3	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10613 STATION — ENDICOTT AAY [illegible] APT STATION NAME — 42-49 YEARS — JLT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0400~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5.16	≥ ¼	≥ 0
NO CEILING	12.2	12.4	12.4	12.5	12.5	12.5	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 20000	14.4	14.7	14.7	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 18000	14.4	14.7	14.7	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 16000	14.4	14.7	14.7	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 14000	14.4	14.7	14.7	14.8	14.8	14.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 12000	15.1	15.3	15.3	15.5	15.5	15.5	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
≥ 10000	16.2	16.4	16.4	16.6	16.6	16.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 9000	16.4	16.7	16.7	16.8	16.8	16.8	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 8000	17.4	17.6	17.6	17.8	17.8	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 7000	19.4	20.1	20.1	20.2	20.2	20.2	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 6000	23.7	24.5	24.5	24.9	24.9	24.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 5000	28.1	28.9	29.1	29.5	29.5	29.5	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 4500	30.7	31.8	32.0	32.6	32.7	32.7	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 4000	36.6	37.8	38.1	38.8	39.2	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 3500	43.6	45.1	45.5	46.3	46.8	46.8	47.4	47.5	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 3000	53.2	54.8	55.3	56.1	56.7	56.7	57.3	57.6	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 2500	61.4	63.9	64.9	65.8	66.5	66.5	67.2	67.4	67.4	68.2	68.2	68.2	68.4	68.4	68.4	68.4
≥ 2000	68.4	72.8	74.4	75.9	76.9	76.9	77.7	77.9	77.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
≥ 1800	69.8	73.2	75.0	76.4	77.5	77.5	78.3	78.6	78.6	79.5	79.5	79.5	79.7	79.7	79.7	79.9
≥ 1500	72.4	77.4	80.1	82.2	83.3	83.4	84.7	85.2	85.2	86.7	86.7	86.7	86.8	86.8	86.8	87.1
≥ 1200	72.8	78.0	80.9	83.0	84.7	84.8	86.0	86.7	86.7	88.2	88.2	88.2	88.3	88.3	88.3	88.6
≥ 1000	74.4	81.0	83.8	86.1	88.2	88.3	89.8	90.6	90.6	92.5	92.5	92.5	92.6	92.6	92.7	93.1
≥ 900	74.4	81.2	84.0	86.3	88.4	88.6	90.0	91.0	91.0	93.0	93.0	93.0	93.1	93.1	93.3	93.7
≥ 800	74.6	81.6	84.5	86.9	89.2	89.5	91.1	92.2	92.2	94.9	94.9	94.9	95.0	95.0	95.3	95.7
≥ 700	74.7	81.7	84.7	87.1	89.4	89.6	91.4	92.6	92.6	95.3	95.3	95.3	95.4	95.4	95.7	96.1
≥ 600	74.7	81.7	84.7	87.1	89.4	89.6	91.4	92.6	92.6	95.3	95.3	95.3	95.4	95.4	95.7	96.1
≥ 500	74.7	81.7	84.7	87.1	89.4	89.6	91.5	92.7	92.9	96.2	96.5	96.5	97.0	97.0	97.3	97.7
≥ 400	74.7	81.7	84.7	87.1	89.4	89.8	91.8	93.1	93.3	96.9	97.2	97.2	97.7	97.7	98.0	98.4
≥ 300	74.7	81.7	84.8	87.3	89.6	90.0	92.1	93.5	93.7	97.7	98.1	98.1	98.7	98.7	98.9	99.3
≥ 200	74.7	81.7	84.8	87.3	89.6	90.0	92.1	93.5	93.7	98.0	98.4	98.4	99.1	99.1	99.6	100.0
≥ 100	74.7	81.7	84.8	87.3	89.6	90.0	92.1	93.5	93.7	98.0	98.4	98.4	99.1	99.1	99.6	100.0
≥ 0	74.7	81.7	84.8	87.3	89.6	90.0	92.1	93.5	93.7	98.0	98.4	98.4	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16003 STATION — FROBISHER BAY INT OUT APT STATION NAME — 62-69 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.6	12.7	12.7	12.7	12.9	12.9	12.9	13.0	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1
≥ 20000	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
≥ 18000	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
≥ 16000	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
≥ 14000	16.3	16.4	16.4	16.4	16.5	16.5	16.5	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 12000	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 10000	19.0	19.1	19.1	19.1	19.2	19.2	19.2	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 9000	19.5	19.6	19.6	19.6	19.8	19.8	19.8	19.9	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 8000	20.7	20.9	20.9	20.9	21.0	21.0	21.0	21.1	21.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 7000	23.2	23.3	23.3	23.3	23.4	23.4	23.4	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 6000	27.1	27.5	27.8	27.8	27.9	27.9	27.9	28.0	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 5000	30.8	31.3	31.6	31.7	31.8	31.8	31.8	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 4500	32.8	33.5	33.7	33.9	34.1	34.1	34.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 4000	40.0	40.9	41.5	41.9	42.3	42.3	42.3	42.6	42.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 3500	46.2	48.0	48.6	49.1	49.6	49.6	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 3000	55.8	58.3	59.3	59.8	60.6	60.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 2500	62.6	66.5	67.6	68.2	69.1	69.1	69.2	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 2000	69.0	73.1	74.6	77.2	78.2	78.2	78.5	78.7	78.7	79.3	79.4	79.6	79.5	79.5	79.5	79.5
≥ 1800	69.9	76.2	77.8	78.5	79.5	79.5	79.8	80.1	80.1	80.6	80.8	80.8	80.9	80.9	80.9	80.9
≥ 1500	73.2	80.4	82.1	83.2	84.7	84.7	85.1	85.6	85.6	86.7	87.0	87.0	87.1	87.1	87.1	87.1
≥ 1200	73.7	81.4	83.2	84.3	85.8	85.8	86.3	86.9	86.9	88.1	88.3	88.3	88.5	88.6	88.6	88.6
1000	75.2	84.0	86.0	87.4	89.0	89.0	89.6	90.1	90.1	91.6	91.9	91.9	92.1	92.2	92.3	92.3
≥ 900	75.2	84.0	86.0	87.5	89.7	89.7	90.2	90.8	90.8	92.3	92.5	92.5	92.8	93.0	93.0	93.0
≥ 800	75.6	84.6	86.6	88.3	90.5	90.7	91.5	92.0	92.3	93.9	94.3	94.3	94.6	94.7	94.7	94.7
≥ 700	75.7	84.7	86.7	88.5	90.7	90.8	91.6	92.1	92.4	94.2	94.6	94.6	94.9	95.0	95.0	95.0
≥ 600	76.0	85.1	87.1	88.9	91.1	91.2	92.1	92.8	93.1	95.0	95.4	95.4	95.7	95.8	95.8	95.8
≥ 500	76.0	85.1	87.1	88.9	91.1	91.3	92.7	93.5	93.8	95.9	96.3	96.3	96.6	96.7	96.7	96.7
≥ 400	76.0	85.1	87.1	88.9	91.1	91.3	92.7	93.5	93.8	95.9	96.3	96.3	96.7	96.9	96.9	97.2
≥ 300	76.0	85.1	87.1	88.9	91.5	91.7	93.1	93.9	94.2	96.9	97.6	97.6	98.4	98.5	98.5	98.8
≥ 200	76.0	85.1	87.1	88.9	91.5	91.9	93.2	94.0	94.3	97.2	98.1	98.1	98.9	99.1	99.2	99.5
≥ 100	76.0	85.1	87.1	88.9	91.5	91.9	93.2	94.0	94.3	97.2	98.2	98.2	99.2	99.3	99.5	99.9
0	76.0	85.1	87.1	88.9	91.5	91.9	93.2	94.0	94.3	97.2	98.2	98.2	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10613 STATION | ERCOLSHER AAY [illegible] APT STATION NAME | 42-49 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.8	15.8	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 20000	16.9	16.9	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 18000	16.9	16.9	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 16000	16.9	16.9	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 14000	17.1	17.1	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 12000	19.0	19.0	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
≥ 10000	20.0	20.0	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 9000	20.5	20.6	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 8000	22.3	22.4	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 7000	24.4	24.8	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.4	25.4
≥ 6000	29.0	29.7	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.2	30.2
≥ 5000	32.8	33.6	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.1	34.1
≥ 4500	35.2	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.6	36.6
≥ 4000	40.5	41.3	41.4	41.6	41.7	41.7	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.4	42.4
≥ 3500	46.6	48.0	48.4	48.6	48.7	48.9	49.1	49.1	49.1	49.3	49.3	49.3	49.4	49.4	49.7	49.7
≥ 3000	57.6	59.6	60.3	60.5	60.7	60.9	61.1	61.1	61.1	61.4	61.4	61.4	61.5	61.5	61.8	61.8
≥ 2500	69.2	67.9	68.8	69.2	69.6	69.8	70.2	70.2	70.2	70.6	70.6	70.6	70.7	70.7	71.0	71.0
≥ 2000	71.5	75.4	76.9	77.6	78.0	78.1	78.9	78.9	78.9	79.6	79.6	79.6	79.8	79.8	80.0	80.0
≥ 1800	72.2	76.2	77.9	78.5	79.1	79.2	80.0	80.0	80.0	80.7	80.7	80.7	80.8	80.8	81.1	81.1
≥ 1500	75.4	80.2	81.9	82.9	83.8	84.3	85.3	85.4	85.4	86.5	86.5	86.5	86.6	86.6	86.9	86.9
≥ 1200	76.1	81.4	83.1	84.2	85.3	85.8	86.8	86.9	86.9	88.4	88.4	88.4	88.5	88.5	88.8	88.8
≥ 1000	77.3	83.1	85.2	86.4	88.1	88.8	90.3	90.4	90.4	92.3	92.3	92.3	92.6	92.6	92.8	92.8
≥ 900	77.5	83.3	85.3	86.5	88.3	88.9	90.4	90.6	90.6	92.4	92.4	92.4	92.7	92.7	93.0	93.0
≥ 800	77.5	83.5	85.6	86.9	88.7	89.3	91.0	91.8	91.8	94.5	95.1	95.1	95.4	95.4	95.7	95.7
≥ 700	77.5	83.5	85.6	86.9	88.7	89.3	91.1	91.9	92.0	94.7	95.4	95.4	95.7	95.7	96.1	96.1
≥ 600	77.5	83.5	85.6	87.2	89.1	89.7	91.5	92.3	92.4	95.1	95.8	96.0	96.2	96.2	96.6	96.6
≥ 500	77.5	83.5	85.6	87.4	89.5	90.3	92.0	92.8	93.0	95.8	97.0	97.2	97.4	97.4	97.8	97.8
≥ 400	77.5	83.5	85.6	87.4	89.5	90.3	92.0	92.8	93.0	96.0	97.4	97.9	98.0	98.0	98.4	98.5
≥ 300	77.5	83.5	85.6	87.4	89.7	90.8	92.7	93.5	93.7	96.6	98.4	98.5	99.1	99.1	99.5	99.6
≥ 200	77.5	83.5	85.6	87.4	89.7	90.8	92.7	93.7	93.8	96.9	98.7	98.8	99.3	99.3	99.7	99.9
≥ 100	77.5	83.5	85.6	87.4	89.7	90.8	92.7	93.7	93.8	96.9	98.7	98.8	99.3	99.3	99.7	99.9
0	77.5	83.5	85.6	87.4	89.7	90.8	92.7	93.7	93.8	96.9	98.7	98.8	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — EXUMA/NAS BAY I.,T OUT APT STATION NAME — 62-64 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.2	16.6	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.2	17.2	17.2	17.2	17.2	17.2
≥ 20000	16.8	17.3	17.3	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.9	17.9	17.9	17.9	17.9	17.9
≥ 18000	16.8	17.3	17.3	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.9	17.9	17.9	17.9	17.9	17.9
≥ 16000	17.2	17.7	17.7	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.3	18.3	18.3	18.3	18.3	18.3
≥ 14000	17.5	18.0	18.0	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.5	18.5	18.5	18.5	18.5
≥ 12000	18.9	19.5	19.5	19.6	19.8	19.8	19.8	19.8	19.8	19.8	20.0	20.0	20.0	20.0	20.0	20.0
≥ 10000	20.0	20.6	20.6	20.7	20.8	20.8	20.8	20.8	20.8	20.8	21.1	21.1	21.1	21.1	21.1	21.1
≥ 9000	20.8	21.4	21.4	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9
≥ 8000	22.5	23.0	23.0	23.1	23.3	23.3	23.3	23.3	23.3	23.3	23.5	23.5	23.5	23.5	23.5	23.5
≥ 7000	24.2	25.0	25.0	25.3	25.4	25.6	25.8	25.8	25.8	26.0	26.3	26.3	26.3	26.3	26.3	26.3
≥ 6000	28.4	29.4	29.4	29.8	29.9	30.0	30.3	30.3	30.3	30.4	30.7	30.7	30.7	30.7	30.7	30.7
≥ 5000	31.7	32.9	32.9	33.3	33.4	33.6	33.8	33.8	33.8	34.0	34.2	34.2	34.2	34.2	34.2	34.2
≥ 4500	34.5	35.7	35.7	36.1	36.3	36.4	36.7	36.7	36.7	36.8	37.1	37.1	37.1	37.1	37.1	37.1
≥ 4000	38.6	39.9	39.9	40.3	40.6	40.7	41.0	41.0	41.0	41.3	41.5	41.5	41.5	41.5	41.5	41.5
≥ 3500	44.1	45.6	45.6	46.1	46.3	46.4	46.7	46.7	46.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2
≥ 3000	54.5	57.4	57.6	58.5	59.0	59.1	59.4	59.4	59.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9
≥ 2500	62.2	65.8	66.3	67.5	68.3	68.5	68.7	68.9	68.9	69.1	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2000	70.5	74.7	75.9	77.4	78.6	78.8	79.6	79.7	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	70.8	75.2	76.5	77.9	79.3	79.4	80.2	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	73.5	79.0	80.5	82.1	83.8	83.9	85.1	85.4	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	74.3	80.4	81.9	83.5	85.1	85.3	86.6	86.9	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	75.5	82.5	84.4	86.5	89.0	89.2	90.9	91.6	91.6	92.2	92.4	92.7	92.7	92.7	92.7	92.7
≥ 900	75.5	82.5	84.4	86.5	89.0	89.2	90.9	91.9	91.9	92.4	93.0	93.2	93.5	93.5	93.5	93.5
≥ 800	75.5	82.7	84.7	86.9	89.9	90.0	92.2	93.5	93.8	94.6	95.4	95.7	95.9	95.9	95.9	95.9
≥ 700	75.5	82.7	84.7	86.9	89.9	90.0	92.2	93.6	93.9	94.9	95.7	95.9	96.2	96.2	96.2	96.3
≥ 600	75.5	82.7	84.7	86.9	89.9	90.0	92.3	93.8	94.0	95.0	95.8	96.1	96.5	96.5	96.8	97.2
≥ 500	75.5	82.7	84.7	86.9	89.9	90.1	92.6	94.2	94.5	95.4	96.2	96.5	97.3	97.3	97.6	98.0
≥ 400	75.5	82.7	84.7	86.9	89.9	90.1	92.6	94.2	94.5	95.4	96.2	96.5	97.3	97.3	97.6	98.0
≥ 300	75.5	82.7	84.7	87.1	90.1	90.4	93.0	94.6	94.9	95.9	96.9	97.2	98.4	98.4	98.8	99.2
≥ 200	75.5	82.7	84.7	87.1	90.1	90.4	93.0	94.6	94.9	96.3	97.3	97.6	98.8	98.8	99.5	99.9
≥ 100	75.5	82.7	84.7	87.1	90.1	90.4	93.0	94.6	94.9	96.3	97.3	97.6	98.8	98.8	99.6	100.0
≥ 0	75.5	82.7	84.7	87.1	90.1	90.4	93.0	94.6	94.9	96.3	97.3	97.6	98.8	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 759

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16013~~ STATION ~~EDWARDS AFB~~ STATION NAME ~~CAL~~ ~~APT~~ 42-49 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	18.6	18.6	18.6	18.6	18.6	18.8	18.8	18.9	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 20000	18.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.3	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 18000	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.3	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 16000	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.3	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 14000	18.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.3	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 12000	19.2	20.1	20.1	20.1	20.1	20.1	20.3	20.3	20.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 10000	19.9	21.2	21.2	21.2	21.2	21.2	21.4	21.4	21.5	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 9000	20.5	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 8000	21.4	22.8	22.8	22.8	22.8	22.8	23.0	23.0	23.1	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 7000	24.1	25.7	25.7	25.7	25.7	25.7	26.1	26.1	26.2	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 6000	25.9	27.7	27.7	27.7	27.8	28.0	28.4	28.4	28.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 5000	28.9	30.7	30.7	30.7	30.8	30.9	31.4	31.4	31.5	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 4500	31.5	33.5	33.5	33.5	33.6	33.8	34.2	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4000	36.1	38.8	38.9	38.9	39.1	39.2	39.6	39.6	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 3500	40.4	43.4	43.5	43.5	43.9	44.1	44.5	44.5	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0
≥ 3000	49.7	53.8	54.2	54.3	54.7	54.9	55.4	55.4	55.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2500	56.9	62.6	63.4	63.9	64.5	64.6	65.3	65.3	65.4	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2000	64.9	71.2	73.1	73.9	74.5	74.6	75.3	75.3	75.4	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800	66.9	73.8	75.4	76.2	76.8	76.9	77.7	77.7	77.8	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	70.1	78.2	80.7	81.5	82.2	82.3	83.6	83.6	83.8	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	72.6	80.8	83.4	84.5	85.4	85.5	86.9	86.9	87.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	73.5	83.0	85.5	87.2	88.2	88.4	89.9	89.9	90.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	73.8	83.8	86.4	88.0	89.1	89.2	91.1	91.1	91.2	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	73.9	84.9	87.6	89.2	90.4	90.5	93.1	93.2	93.4	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	73.9	85.0	87.7	89.3	90.5	90.7	93.2	93.4	93.5	95.4	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	73.9	85.0	87.7	89.3	90.5	90.7	93.6	93.8	93.9	95.8	96.2	96.2	96.2	96.2	96.4	96.5
≥ 500	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.2	97.7	97.7	98.0	98.0	98.1	98.5
≥ 400	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.2	97.7	97.7	98.1	98.1	98.2	98.6
≥ 300	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.2	97.7	97.7	98.2	98.2	98.4	98.8
≥ 200	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.6	98.1	98.1	98.6	98.6	99.2	100.0
≥ 100	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.6	98.1	98.1	98.6	98.6	99.2	100.0
≥ 0	73.9	85.0	87.7	89.5	90.7	90.9	94.6	94.7	94.9	97.6	98.1	98.1	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

166.3 STATION | FR HUSHER AAF STATION NAME | 42-45 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	21.1	21.5	21.5	21.5	21.9	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000	20.1	21.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 18000	20.1	21.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 16000	20.1	21.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 14000	20.1	21.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 12000	20.3	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 10000	20.6	22.6	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 9000	20.7	22.8	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 8000	21.4	23.4	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 7000	23.7	25.9	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 6000	27.2	29.7	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 5000	31.4	34.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4500	32.2	35.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 4000	37.0	40.9	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 3500	42.5	47.0	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 3000	50.0	55.8	56.8	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2500	58.0	65.7	66.8	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2000	66.0	75.3	77.1	77.9	78.3	78.3	78.3	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	67.5	77.1	78.9	79.7	80.1	80.1	80.1	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	70.1	81.6	84.1	85.2	85.6	85.6	85.8	85.9	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	73.0	85.8	88.3	89.7	90.1	90.1	90.2	90.4	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	74.4	87.5	90.5	92.1	93.0	93.0	93.4	93.5	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	74.4	87.9	90.9	92.5	93.4	93.4	93.6	93.9	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	74.5	88.3	91.3	93.0	93.8	93.8	94.2	94.4	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	74.5	88.5	91.5	93.1	94.2	94.2	94.6	94.9	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	74.5	88.5	91.5	93.1	94.2	94.2	94.7	95.0	95.0	95.8	95.9	95.9	96.1	96.1	96.1	96.1
≥ 500	74.5	88.9	91.9	93.8	95.3	95.3	95.8	96.3	96.3	97.2	97.4	97.4	97.6	97.6	97.6	97.6
≥ 400	74.7	89.0	92.0	93.9	95.4	95.4	95.9	96.5	96.5	97.4	97.7	97.7	97.8	97.8	97.8	98.1
≥ 300	74.7	89.0	92.0	93.9	95.4	95.4	95.9	96.5	96.5	97.4	97.7	97.7	98.1	98.1	98.2	98.6
≥ 200	74.7	89.0	92.0	93.9	95.4	95.4	95.9	96.5	96.5	97.7	98.0	98.0	98.4	98.4	99.4	99.6
≥ 100	74.7	89.0	92.0	93.9	95.4	95.4	95.9	96.5	96.5	97.7	98.0	98.0	98.5	98.5	99.5	99.7
≥ 0	74.7	89.0	92.0	93.9	95.4	95.4	95.9	96.5	96.5	97.7	98.0	98.0	98.5	98.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

10003 STATION — FROBISHER BAY INT'L APT STATION NAME — 42-62 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.2	28.4	28.7	28.9	28.9	28.9	29.4	29.4	29.4	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 20000	28.7	30.0	30.3	30.4	30.4	30.4	30.9	30.9	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000	28.7	30.0	30.3	30.4	30.4	30.4	30.9	30.9	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000	28.9	30.1	30.4	30.6	30.6	30.6	31.0	31.0	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000	30.6	31.8	32.1	32.3	32.3	32.3	32.7	32.7	32.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 12000	31.5	33.0	33.3	33.5	33.5	33.5	33.9	33.9	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 10000	31.5	33.0	33.3	33.5	33.5	33.5	33.9	33.9	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 9000	31.8	33.3	33.6	33.8	33.8	33.8	34.3	34.3	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 8000	33.5	35.0	35.3	35.5	35.5	35.5	35.9	35.9	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 7000	33.5	37.0	37.3	37.5	37.5	37.5	37.9	37.9	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 6000	37.9	40.2	41.0	41.1	41.3	41.3	41.7	41.7	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 5000	41.1	43.7	44.5	44.6	44.8	44.8	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 4500	42.7	45.9	46.8	46.9	47.2	47.2	47.7	47.7	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 4000	46.9	50.8	51.7	51.8	52.3	52.3	52.9	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	51.4	56.1	57.2	57.5	58.0	58.0	58.7	58.9	58.9	59.3	59.3	59.3	59.5	59.5	59.5	59.5
≥ 3000	56.1	61.9	63.5	64.2	64.8	64.8	66.1	66.2	66.2	66.8	66.8	66.8	67.0	67.0	67.0	67.0
≥ 2500	61.3	68.8	71.3	71.7	72.6	72.6	74.2	74.8	74.9	75.5	75.5	75.5	75.7	75.7	75.7	75.7
≥ 2000	64.8	73.9	78.0	78.7	80.1	80.1	82.0	83.0	83.2	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 1800	65.4	75.2	79.5	80.3	81.7	81.7	83.5	84.6	84.7	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1500	67.1	77.7	82.9	83.9	85.6	85.6	87.6	88.8	89.0	89.9	89.9	89.9	90.1	90.1	90.1	90.1
≥ 1200	67.4	78.9	83.6	84.9	87.2	87.2	89.1	90.4	90.5	91.4	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1000	68.3	79.4	84.9	86.2	88.7	88.7	91.0	92.4	92.5	94.6	94.6	94.6	95.0	95.0	95.0	95.0
≥ 900	68.3	79.4	84.9	86.2	88.7	88.7	91.0	92.4	92.5	94.6	94.6	94.6	95.0	95.0	95.0	95.0
≥ 800	68.5	79.5	85.0	86.4	89.1	89.1	91.4	93.0	93.1	95.6	95.7	95.7	96.0	96.0	96.0	96.0
≥ 700	68.5	79.5	85.0	86.4	89.1	89.1	91.4	93.0	93.1	95.6	96.0	96.0	96.3	96.3	96.3	96.3
≥ 600	68.5	79.5	85.0	86.4	89.1	89.1	91.4	93.0	93.1	95.6	96.2	96.2	96.5	96.5	96.5	96.5
≥ 500	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.2	97.2	97.2	98.0	98.0	98.0	98.0
≥ 400	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.2	97.4	97.4	98.3	98.3	98.3	98.3
≥ 300	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.2	97.6	97.6	98.5	98.6	98.6	98.6
≥ 200	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.2	97.6	97.6	98.6	98.8	98.8	98.8
≥ 100	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.5	97.9	97.9	98.9	99.1	99.1	99.4
≥ 0	68.5	79.5	85.0	86.4	89.1	89.3	91.9	93.6	93.7	96.5	97.9	97.9	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 626

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16013 STATION — Fayetteville NC (AT LGT APT) STATION NAME — 42-49 YEARS — JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.8	27.7	27.8	27.8	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.6	28.7	28.7	28.7	28.7
≥ 20000	27.2	29.1	29.4	29.4	29.8	29.8	29.8	29.8	30.0	30.0	30.1	30.1	30.3	30.3	30.3	30.3
≥ 18000	27.2	29.1	29.4	29.4	29.8	29.8	29.8	29.8	30.0	30.0	30.1	30.1	30.3	30.3	30.3	30.3
≥ 16000	27.2	29.1	29.4	29.4	29.8	29.8	29.8	29.8	30.0	30.0	30.1	30.1	30.3	30.3	30.3	30.3
≥ 14000	27.7	29.5	29.8	29.8	30.3	30.3	30.3	30.3	30.4	30.4	30.5	30.6	30.8	30.8	30.8	30.8
≥ 12000	28.9	30.9	31.2	31.2	31.7	31.7	31.7	31.7	31.8	31.8	32.0	32.0	32.3	32.3	32.3	32.3
≥ 10000	28.9	30.9	31.2	31.2	31.7	31.7	31.7	31.7	31.8	31.8	32.0	32.0	32.3	32.3	32.3	32.3
≥ 9000	29.8	31.8	32.1	32.1	32.6	32.6	32.6	32.6	32.8	32.8	32.9	32.9	33.2	33.2	33.2	33.2
≥ 8000	30.3	32.3	32.6	32.6	33.1	33.1	33.1	33.1	33.2	33.2	33.4	33.4	33.7	33.7	33.7	33.7
≥ 7000	31.8	34.0	34.2	35.1	35.5	35.5	35.7	35.7	35.9	35.9	36.0	36.0	36.3	36.3	36.3	36.3
≥ 6000	34.0	36.8	37.9	38.2	38.6	38.6	39.1	39.1	39.3	39.3	39.4	39.4	39.7	39.7	39.7	39.7
≥ 5000	36.9	40.0	41.1	41.4	41.9	41.9	42.3	42.3	42.5	42.5	42.7	42.7	43.0	43.0	43.0	43.0
≥ 4500	38.3	41.4	42.5	42.8	43.3	43.3	43.7	43.7	43.9	43.9	44.0	44.0	44.4	44.4	44.4	44.4
≥ 4000	43.9	47.3	48.5	48.8	49.5	49.5	49.9	50.1	50.2	50.4	50.7	50.7	51.0	51.0	51.0	51.0
≥ 3500	47.8	51.9	53.2	53.5	54.3	54.3	54.7	54.9	55.0	55.2	55.5	55.5	55.8	55.8	55.8	55.8
≥ 3000	53.5	59.8	61.4	61.8	62.9	62.9	63.4	64.7	63.9	64.1	64.5	64.5	64.8	64.8	64.8	64.8
≥ 2500	59.8	67.4	69.6	70.2	71.4	71.4	71.9	72.2	72.6	73.0	73.4	73.4	73.7	73.7	73.7	73.7
≥ 2000	64.8	74.0	77.1	78.1	79.6	79.6	80.7	81.1	81.6	82.2	82.7	82.7	83.0	83.0	83.0	84.0
≥ 1800	65.4	75.4	78.7	79.6	81.1	81.1	82.4	82.8	83.3	83.9	84.4	84.4	84.7	84.7	84.7	84.7
≥ 1500	66.6	77.3	81.1	82.1	84.1	84.1	85.8	86.2	86.7	87.8	88.3	88.4	88.7	88.7	88.7	89.0
≥ 1200	67.7	78.8	82.7	83.6	85.9	85.9	87.8	88.4	88.9	90.0	90.6	90.7	91.0	91.0	91.0	91.3
≥ 1000	68.5	80.2	85.0	86.1	88.9	88.9	90.7	91.3	91.8	93.7	94.4	94.6	95.1	95.1	95.2	95.5
≥ 900	68.6	80.4	85.2	86.2	89.0	89.0	90.9	91.5	92.0	93.8	94.6	94.7	95.4	95.4	95.5	95.8
≥ 800	68.6	80.4	85.2	86.2	89.0	89.0	91.0	91.7	92.1	94.0	94.7	94.9	96.0	96.0	96.1	96.4
≥ 700	68.6	80.4	85.2	86.2	89.0	89.0	91.0	91.7	92.1	94.0	94.7	94.9	96.1	96.1	96.4	96.8
≥ 600	68.6	80.4	85.2	86.2	89.2	89.2	91.2	91.8	92.3	94.1	95.5	95.7	96.9	96.9	97.2	97.5
≥ 500	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.6	94.4	96.0	96.1	97.5	97.5	97.8	98.1
≥ 400	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.6	94.4	96.1	96.3	97.7	97.7	98.0	98.3
≥ 300	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.6	94.4	96.4	96.6	98.0	98.0	98.5	98.8
≥ 200	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.6	94.4	96.6	96.8	98.1	98.1	98.9	99.2
≥ 100	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.7	94.7	96.9	97.1	98.5	98.5	99.2	99.5
≥ 0	68.6	80.4	85.2	86.2	89.2	89.2	91.5	92.1	92.7	94.7	96.9	97.1	98.9	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 647

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — FRIENDSHIP WAY INT DWT APT STATION NAME — 42-49 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	18.8	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.5	20.6	20.6	20.6	20.6
≥ 20000	20.4	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.7
≥ 18000	20.4	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	20.9	22.7	22.7	22.7	22.7	22.7	22.7	22.9	22.9	23.0	23.2	23.2	23.2	23.2	23.2	23.2
≥ 14000	21.2	23.0	23.0	23.0	23.0	23.0	23.0	23.2	23.2	23.3	23.5	23.5	23.5	23.5	23.5	23.5
≥ 12000	22.1	23.9	23.9	23.9	23.9	23.9	23.9	24.1	24.1	24.2	24.4	24.4	24.4	24.4	24.4	24.4
≥ 10000	23.3	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.5	25.6	25.6	25.6	25.6	25.6	25.6
≥ 9000	23.6	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.8	25.9	25.9	25.9	25.9	25.9	25.9
≥ 8000	24.1	25.9	25.9	25.9	25.9	25.9	25.9	26.1	26.1	26.2	26.4	26.4	26.4	26.4	26.4	26.4
≥ 7000	27.6	29.4	29.4	29.4	29.7	29.7	29.7	29.9	29.9	30.0	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000	30.9	33.1	33.2	33.2	33.7	33.7	33.7	33.8	33.8	34.0	34.1	34.1	34.1	34.1	34.1	34.1
≥ 5000	35.2	37.3	37.5	37.7	38.3	38.3	38.3	38.4	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7
≥ 4500	37.0	39.2	39.3	39.5	40.4	40.4	40.5	40.7	40.7	41.0	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4000	42.7	45.6	46.2	46.3	47.4	47.4	47.6	47.7	47.7	48.0	48.2	48.2	48.3	48.3	48.3	48.3
≥ 3500	45.9	49.7	50.3	50.6	52.3	52.3	52.7	52.9	52.9	53.2	53.4	53.4	53.5	53.7	53.7	53.7
≥ 3000	52.4	56.5	60.1	60.8	62.8	62.8	63.4	63.6	63.6	64.2	64.6	64.6	64.8	64.9	64.9	64.9
≥ 2500	59.8	66.6	69.9	70.0	72.3	72.3	73.2	73.3	73.3	73.9	74.4	74.4	74.5	74.7	74.7	74.7
≥ 2000	64.8	73.2	77.0	78.7	81.4	81.4	82.8	83.1	83.1	83.8	84.3	84.3	84.5	84.6	84.6	84.6
≥ 1800	64.9	73.8	77.4	79.1	81.9	81.9	83.4	83.7	83.7	84.5	84.9	84.9	85.1	85.2	85.2	85.2
≥ 1500	67.4	77.4	81.1	83.1	86.4	86.4	88.4	88.7	88.7	90.1	90.5	90.5	91.2	91.3	91.3	91.3
≥ 1200	68.1	78.5	82.5	84.5	87.8	87.8	89.9	90.2	90.2	92.1	92.5	92.5	93.1	93.3	93.3	93.3
≥ 1000	68.4	79.4	83.7	85.7	89.3	89.3	91.8	92.1	92.1	94.1	94.7	94.7	95.3	95.4	95.6	95.6
≥ 900	68.4	79.4	83.7	85.7	89.3	89.3	91.8	92.1	92.1	94.1	94.8	94.8	95.4	95.6	95.7	95.7
≥ 800	68.4	79.4	83.7	85.7	89.3	89.3	91.8	92.1	92.1	94.1	94.8	94.8	95.4	95.6	95.7	95.7
≥ 700	68.4	79.4	83.8	85.8	89.6	89.6	92.1	92.4	92.4	94.5	95.3	95.3	95.9	96.0	96.2	96.2
≥ 600	68.4	79.4	83.8	85.8	89.6	89.6	92.1	92.4	92.4	94.8	95.6	95.9	96.2	96.3	96.5	96.5
≥ 500	68.4	79.4	83.8	85.8	89.6	89.6	92.2	92.7	92.7	95.3	96.3	96.3	97.1	97.3	97.4	97.4
≥ 400	68.4	79.4	83.8	85.8	89.6	89.6	92.2	92.7	92.7	95.3	96.6	96.9	97.6	97.8	97.9	97.9
≥ 300	68.4	79.4	83.8	85.8	89.6	89.6	92.2	92.7	92.7	95.3	96.6	96.6	97.6	97.7	98.0	98.0
≥ 200	68.4	79.4	83.8	85.8	89.6	89.6	92.2	92.8	92.8	95.6	97.0	97.0	97.9	98.0	98.1	98.1
≥ 100	68.4	79.4	83.8	85.8	89.6	89.6	92.2	92.8	92.8	95.6	97.0	97.0	97.9	98.0	98.1	98.1
0	68.4	79.4	83.8	85.8	89.6	89.6	92.2	93.0	93.0	95.7	97.1	97.1	98.0	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | 42-43 YEARS | [redacted] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
	13.2	14.3	14.4	14.7	15.5	15.5	15.7	16.0	16.0	16.1	16.3	16.3	16.3	16.3	16.3	16.4
	17.0	17.5	17.6	17.9	18.7	18.7	18.8	19.1	19.1	19.3	19.5	19.5	19.5	19.5	19.5	19.6
≥ 8000	16.0	17.5	17.6	17.9	18.7	18.7	18.8	19.1	19.1	19.3	19.5	19.5	19.5	19.5	19.5	19.6
6000	16.3	17.8	17.9	18.2	19.0	19.0	19.1	19.5	19.5	19.6	19.8	19.8	19.8	19.8	19.8	19.9
4500	17.2	18.7	19.0	19.3	20.1	20.1	20.2	20.5	20.5	20.7	20.8	20.8	20.8	20.8	20.8	21.0
3000	17.5	21.1	21.4	21.7	22.5	22.5	22.6	22.9	22.9	23.1	23.3	23.3	23.3	23.3	23.3	23.4
2500	21.6	24.0	24.3	24.6	25.4	25.4	25.5	25.8	25.8	26.0	26.1	26.1	26.1	26.1	26.1	26.3
2000	21.7	24.2	24.5	24.8	25.5	25.5	25.7	26.0	26.0	26.1	26.3	26.3	26.3	26.3	26.3	26.4
1500	22.5	24.9	25.2	25.5	26.3	26.3	26.4	26.7	26.7	26.9	27.1	27.1	27.1	27.1	27.1	27.2
1000	25.4	28.6	28.9	29.3	30.2	30.2	30.4	30.7	30.7	31.2	31.3	31.3	31.3	31.3	31.3	31.5
800	28.0	31.2	31.5	31.9	33.1	33.1	33.3	33.6	33.6	34.2	34.3	34.3	34.3	34.3	34.3	34.5
600	34.3	37.8	38.3	38.8	40.1	40.1	40.3	40.6	40.6	41.2	41.3	41.3	41.3	41.3	41.3	41.5
400	35.7	39.6	39.9	40.3	41.6	41.6	41.8	42.1	42.1	42.7	43.3	43.3	43.3	43.3	43.3	43.5
300	41.3	46.2	46.7	47.1	48.5	48.5	48.6	49.2	49.2	50.2	50.8	50.8	50.8	50.8	50.8	50.9
200	49.6	51.2	51.7	52.3	53.6	53.6	53.8	54.4	54.4	55.3	55.9	55.9	55.9	55.9	56.1	56.2
150	59.3	60.6	60.8	61.6	63.1	63.1	63.4	64.0	64.0	65.5	66.1	66.1	66.1	66.3	66.3	66.4
100	67.1	68.7	69.8	70.8	72.8	72.8	73.6	74.2	74.2	75.7	76.3	76.3	76.3	76.4	76.4	76.6
80	71.1	73.1	74.2	75.2	77.4	77.4	78.2	78.8	78.8	80.4	81.0	81.0	81.0	81.1	81.1	81.3
60	74.7	76.5	77.4	78.9	81.5	81.6	82.8	84.0	84.0	85.9	86.5	86.5	86.8	86.9	86.9	87.1
50	75.4	76.9	78.6	80.5	83.7	84.0	85.7	87.2	87.4	89.7	90.3	90.3	90.9	91.0	91.0	91.2
40	76.4	77.9	79.5	81.5	84.7	85.0	86.6	88.1	88.3	90.7	91.3	91.4	91.9	92.1	92.1	92.2
30	76.6	77.8	79.9	82.2	86.0	86.3	88.4	90.1	90.3	93.0	93.8	93.8	95.0	95.1	95.1	95.3
20	76.6	77.8	79.9	82.2	86.3	86.8	88.8	90.6	90.7	93.5	94.2	94.2	95.4	95.6	95.6	95.7
15	76.8	78.0	80.4	82.8	86.9	87.4	89.4	91.3	91.6	94.7	95.4	95.4	96.7	96.8	96.8	97.0
10	76.8	78.3	80.4	82.8	86.9	87.4	89.4	91.5	91.8	94.8	95.6	95.6	96.8	97.0	97.0	97.1
7	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.6	91.9	95.0	95.7	95.7	97.0	97.1	97.1	97.3
5	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.3	96.2	96.2	97.4	97.6	97.9	98.0
4	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.3	96.2	96.2	97.6	97.7	98.2	98.3
3	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.4	96.4	96.4	97.7	97.9	98.3	98.5
2	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.4	96.4	96.4	98.0	98.3	98.8	98.9
1	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.4	96.5	96.5	98.2	98.5	99.1	99.2
0	76.9	78.3	80.4	82.8	86.9	87.4	89.5	91.8	92.1	95.4	96.5	96.5	98.2	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 658

USAF ETAC FORM NO. 0-14-5(OL-1) PREVIOUS EDITIONS OF [redacted] ARE OBSOLETE

DATA PROCESSING DIVISION
2 ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16643 STATION — FAIRCHILD BAY AT OUT APT STATION NAME — 62-69 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	16.9	17.4	17.4	17.8	17.8	17.8	17.8	17.8	18.0	18.0	18.0	18.1	18.1	18.1	18.1
≥ 20000	18.6	19.9	20.5	20.5	21.0	21.0	21.0	21.0	21.0	21.3	21.3	21.3	21.5	21.5	21.5	21.5
≥ 18000	18.6	19.9	20.5	20.5	21.0	21.0	21.0	21.0	21.0	21.3	21.3	21.3	21.5	21.5	21.5	21.5
≥ 16000	18.6	19.9	20.5	20.5	21.0	21.0	21.0	21.0	21.0	21.3	21.3	21.3	21.5	21.5	21.5	21.5
≥ 14000	19.2	20.7	21.3	21.3	21.9	21.9	22.2	22.2	22.2	22.5	22.5	22.5	22.7	22.7	22.7	22.7
≥ 12000	21.5	24.1	23.7	23.7	24.5	24.5	24.8	24.8	24.8	25.1	25.1	25.1	25.3	25.3	25.3	25.3
≥ 10000	23.3	25.3	25.9	25.9	26.8	26.8	27.1	27.1	27.1	27.4	27.4	27.4	27.5	27.5	27.5	27.5
≥ 9000	23.4	25.4	26.0	26.0	26.9	26.9	27.2	27.2	27.2	27.5	27.5	27.5	27.7	27.7	27.7	27.7
≥ 8000	25.0	26.9	27.7	27.7	28.8	28.8	29.1	29.1	29.1	29.4	29.4	29.4	29.5	29.5	29.5	29.5
≥ 7000	29.4	31.8	32.7	33.0	34.1	34.1	34.4	34.4	34.4	34.7	34.7	34.7	34.9	34.9	34.9	34.9
≥ 6000	30.9	33.8	34.7	35.0	36.1	36.1	36.4	36.5	36.5	37.0	37.0	37.0	37.1	37.1	37.1	37.1
≥ 5000	35.8	39.1	40.2	40.5	41.6	41.6	42.2	42.3	42.3	42.9	42.9	42.9	43.1	43.1	43.2	43.2
≥ 4500	37.3	41.7	42.8	43.2	44.3	44.3	45.1	45.2	45.2	45.8	45.8	45.8	46.0	46.0	46.1	46.1
≥ 4000	42.6	47.5	48.6	49.0	50.2	50.2	51.1	51.3	51.3	51.9	51.9	51.9	52.1	52.1	52.2	52.2
≥ 3500	46.9	52.5	53.6	54.0	55.4	55.4	56.3	56.5	56.5	57.1	57.1	57.1	57.2	57.2	57.4	57.4
≥ 3000	54.3	60.9	61.9	62.4	64.1	64.1	65.1	65.8	65.8	66.8	66.8	66.8	67.0	67.0	67.1	67.1
≥ 2500	58.0	65.8	67.1	68.0	70.0	70.0	71.7	72.3	72.3	73.8	73.8	73.8	74.0	74.0	74.1	74.1
≥ 2000	61.8	72.1	74.3	75.2	78.8	78.8	81.1	82.2	82.3	84.0	84.0	84.0	84.2	84.2	84.3	84.3
≥ 1800	62.1	72.5	74.9	75.8	79.8	79.8	82.0	83.1	83.3	84.9	84.9	84.9	85.1	85.1	85.2	85.2
≥ 1500	62.9	74.7	77.6	78.5	82.8	83.0	85.5	86.9	87.2	89.3	89.3	89.3	89.6	90.0	90.4	90.4
≥ 1200	63.0	75.0	78.1	79.1	83.6	83.7	86.3	87.7	88.0	90.1	90.1	90.1	90.7	91.0	91.5	91.5
≥ 1000	63.0	75.2	78.2	79.3	84.5	84.6	88.0	89.5	89.8	92.5	92.7	92.7	93.6	93.9	94.4	94.4
≥ 900	63.0	75.2	78.2	79.3	84.8	84.9	88.4	90.0	90.3	93.0	93.2	93.2	94.1	94.4	94.8	94.8
≥ 800	63.0	75.2	78.2	79.3	84.8	84.9	88.6	90.1	90.4	93.2	93.5	93.5	94.4	94.7	95.1	95.1
≥ 700	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.6	93.3	93.6	93.6	94.5	94.8	95.3	95.3
≥ 600	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.6	93.5	93.9	93.9	95.0	95.3	95.7	95.7
≥ 500	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.6	93.8	94.4	94.4	95.4	95.9	96.8	96.8
≥ 400	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.6	93.6	94.5	94.5	95.6	96.0	97.0	97.0
≥ 300	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.7	94.1	94.8	94.8	95.9	96.3	97.6	97.7
≥ 200	63.0	75.2	78.2	79.3	84.9	85.1	88.7	90.3	90.7	94.1	94.8	94.8	95.9	96.3	97.6	97.7
≥ 100	63.0	75.3	78.4	79.5	85.1	85.2	88.9	90.4	90.9	94.2	95.0	95.0	96.0	96.5	97.7	98.0
≥ 0	63.0	75.3	78.4	79.5	85.1	85.2	88.9	90.4	90.9	94.2	95.0	95.0	96.2	96.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166W3 (STATION) ENGLISHER BAY (STATION NAME) 62-69 (YEARS) JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 (HOURS (L ST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5,16	≥ ¼	≥ 0
NO CEILING	19.0	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.8	21.4	21.5	21.5	21.7	21.7	21	21.7
≥ 20000	20.9	22.6	22.6	22.8	22.9	22.9	22.9	22.9	22.9	23.5	23.8	23.8	24.0	24.0	24.	24.0
≥ 18000	20.9	22.6	22.6	22.8	22.9	22.9	22.9	22.9	22.9	23.5	23.8	23.8	24.0	24.0	24.0	24.0
≥ 16000	20.9	22.6	22.6	22.8	22.9	22.9	22.9	22.9	22.9	23.5	23.8	23.8	24.0	24.0	.0	24.0
≥ 14000	22.0	23.8	23.8	24.0	24.1	24.1	24.1	24.1	24.1	24.7	25.0	25.0	25.2	25.2	25.3	25.3
≥ 12000	24.4	26.3	26.3	26.4	26.6	26.6	26.6	26.6	26.6	27.2	27.5	27.5	27.6	27.6	27.8	27.8
≥ 10000	25.2	27.0	27.0	27.2	27.5	27.5	27.5	27.5	27.5	28.1	28.4	28.4	28.5	28.5	28.7	28.8
≥ 9000	25.2	27.0	27.0	27.2	27.6	27.6	27.6	27.6	27.6	28.2	28.5	28.5	28.7	28.7	28.8	29.0
≥ 8000	26.1	28.1	28.1	28.2	28.8	28.8	29.0	29.1	29.1	29.7	30.0	30.0	30.2	30.2	30.3	30.5
≥ 7000	30.0	32.5	32.5	33.1	33.8	33.8	34.0	34.1	34.1	34.7	35.1	35.1	35.2	35.2	35.4	35.5
≥ 6000	30.7	33.5	33.5	34.1	34.9	34.9	35.1	35.2	35.2	35.8	36.1	36.1	36.3	36.3	36.4	36.6
≥ 5000	33.1	36.9	37.0	37.8	38.7	38.7	39.0	39.2	39.2	39.8	40.1	40.1	40.5	40.5	40.7	40.8
≥ 4500	34.4	38.8	39.3	40.1	41.3	41.3	41.6	41.7	41.7	42.3	42.6	42.6	43.1	43.1	43.2	43.4
≥ 4000	39.8	44.9	45.5	46.3	47.6	47.6	48.0	48.1	48.1	48.7	49.0	49.0	49.5	49.5	49.6	49.8
≥ 3500	44.8	50.7	51.6	52.5	53.9	54.0	54.3	54.5	54.5	55.1	55.4	55.4	55.8	55.8	56.0	56.1
≥ 3000	49.8	56.9	58.0	59.2	61.3	61.5	62.1	62.5	62.5	63.3	63.6	63.6	64.2	64.2	64.3	64.5
≥ 2500	53.6	62.7	63.9	65.4	68.0	68.1	69.3	70.1	70.1	70.9	71.2	71.2	71.8	71.8	71.9	72.1
≥ 2000	58.7	70.0	72.1	74.1	77.2	77.4	79.2	80.1	80.1	81.2	81.5	81.5	82.2	82.2	82.4	82.5
≥ 1800	58.9	70.1	72.4	74.4	77.5	77.7	79.5	80.4	80.4	81.6	81.9	81.9	82.7	82.7	82.9	83.0
≥ 1500	60.4	71.8	74.2	76.5	80.6	80.7	83.5	84.4	84.4	86.5	86.8	86.8	87.6	87.7	87.9	88.0
≥ 1200	61.2	72.7	75.1	77.4	81.5	81.6	84.5	85.4	85.4	87.9	88.2	88.2	88.9	89.1	89.2	89.4
≥ 1000	61.3	72.8	75.3	77.7	83.5	83.6	86.9	88.0	88.0	90.9	91.2	91.2	92.0	92.1	92.4	92.6
≥ 900	61.3	72.8	75.3	77.8	83.8	83.9	87.4	88.5	88.5	91.5	91.8	91.8	92.6	92.7	93.0	93.2
≥ 800	61.3	72.8	75.3	77.8	84.1	84.2	87.7	88.9	88.9	92.1	92.4	92.4	93.3	93.5	93.9	94.1
≥ 700	61.3	72.8	75.3	77.8	84.2	84.4	88.0	89.4	89.7	93.3	93.6	93.6	94.5	94.7	95.1	95.3
≥ 600	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	93.5	93.9	93.9	94.8	95.0	95.4	95.6
≥ 500	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	93.9	95.3	95.3	96.5	96.7	97.1	97.4
≥ 400	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	93.9	95.3	95.3	96.5	96.7	97.1	97.4
≥ 300	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	94.1	95.4	95.4	96.7	96.8	97.3	97.6
≥ 200	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	94.1	95.4	95.4	96.7	96.8	97.4	97.9
≥ 100	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	94.1	95.4	95.4	96.7	96.8	97.4	98.0
≥ 0	61.3	72.8	75.3	78.0	84.4	84.5	88.2	89.5	89.8	94.1	95.4	95.4	97.0	97.1	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 659

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~1063~~ STATION | FROBISHER BAY NWT DUT APT STATION NAME | 62-69 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-2000~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.5	26.9	27.2	27.5	28.1	28.1	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.8	28.8
≥ 20000	26.9	28.2	28.5	28.8	29.4	29.4	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.3	30.3
≥ 18000	27.0	28.4	28.7	29.0	29.6	29.6	30.0	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.5	30.5
≥ 16000	27.0	28.4	28.7	29.0	29.6	29.6	30.0	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.5	30.5
≥ 14000	28.1	29.4	29.7	30.0	30.7	30.7	31.1	31.1	31.1	31.1	31.3	31.3	31.3	31.3	31.6	31.7
≥ 12000	28.8	30.2	30.5	30.8	31.4	31.4	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.3	32.5
≥ 10000	29.4	31.1	31.4	31.7	32.3	32.3	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9	33.2	33.4
≥ 9000	29.7	31.4	31.7	32.0	32.6	32.6	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.5	33.7
≥ 8000	31.4	33.1	33.4	33.7	34.3	34.3	34.7	34.7	34.7	34.7	34.9	34.9	34.9	34.9	35.2	35.4
≥ 7000	34.1	35.8	36.1	36.4	37.0	37.0	37.5	37.5	37.5	37.5	37.9	37.9	37.9	37.9	38.2	38.4
≥ 6000	35.1	37.2	37.5	37.8	38.4	38.4	38.8	38.8	38.8	38.8	39.3	39.3	39.3	39.3	39.6	39.8
≥ 5000	38.5	41.1	41.4	41.7	42.6	42.6	43.1	43.1	43.1	43.1	43.6	43.6	43.6	43.6	43.9	44.0
≥ 4500	39.8	42.9	43.4	43.7	44.6	44.6	45.1	45.1	45.1	45.1	45.5	45.5	45.5	45.5	45.8	46.0
≥ 4000	45.4	49.5	50.2	50.8	51.7	51.7	52.4	52.4	52.4	52.4	52.8	52.8	52.8	52.8	53.1	53.3
≥ 3500	49.5	53.7	54.9	55.7	56.6	56.6	57.2	57.2	57.2	57.4	57.8	57.8	57.8	57.8	58.1	58.3
≥ 3000	55.1	61.0	63.3	64.2	65.3	65.3	65.9	65.9	65.9	66.0	66.5	66.5	66.5	66.5	66.8	66.9
≥ 2500	59.2	67.1	69.8	70.9	71.9	71.9	73.0	73.3	73.3	73.4	73.9	73.9	73.9	73.9	74.2	74.4
≥ 2000	63.6	73.0	77.1	79.2	80.4	80.4	81.9	82.2	82.4	82.5	83.0	83.0	83.2	83.2	83.5	83.6
≥ 1800	64.3	74.1	78.3	80.4	81.8	81.8	83.3	83.6	83.8	84.1	84.5	84.5	84.7	84.7	85.0	85.1
≥ 1500	65.6	75.0	80.1	82.2	84.1	84.1	85.9	86.2	86.6	87.4	88.2	88.2	88.3	88.3	88.6	88.8
≥ 1200	66.8	76.9	81.5	83.8	85.7	85.7	88.0	88.8	88.9	89.7	90.4	90.4	90.6	90.6	90.9	91.0
≥ 1000	66.8	77.2	81.8	84.2	87.1	87.1	89.5	90.3	90.4	91.2	92.1	92.1	92.3	92.3	92.6	93.0
≥ 900	66.9	77.4	81.9	84.4	87.4	87.4	89.8	90.9	91.0	91.8	92.7	92.7	92.9	92.9	93.2	93.6
≥ 800	67.5	78.0	82.5	85.0	88.2	88.2	90.9	92.1	92.3	93.2	94.1	94.1	94.2	94.2	94.5	95.0
≥ 700	67.5	78.1	82.9	85.3	88.5	88.5	91.2	92.4	92.6	93.5	94.4	94.4	94.5	94.5	94.8	95.3
≥ 600	67.7	78.3	83.0	85.4	88.6	88.6	91.4	92.6	92.7	93.6	94.5	94.5	94.7	94.7	95.0	95.4
≥ 500	67.7	78.3	83.0	85.6	88.8	88.8	91.5	92.9	93.0	94.2	95.4	95.4	95.8	95.8	96.1	96.5
≥ 400	67.7	78.3	83.0	85.7	88.9	88.9	91.7	93.0	93.2	94.5	95.8	95.8	96.5	96.5	97.1	97.6
≥ 300	67.7	78.3	83.0	85.7	89.1	89.1	91.8	93.2	93.3	94.7	95.9	95.9	96.7	96.7	97.3	97.7
≥ 200	67.7	78.3	83.0	85.7	89.1	89.1	91.8	93.2	93.3	94.7	95.9	95.9	96.7	96.7	97.7	98.2
≥ 100	67.7	78.3	83.0	85.7	89.1	89.1	91.8	93.2	93.3	94.7	96.1	96.1	96.8	96.8	97.9	98.3
≥ 0	67.7	78.3	83.0	85.7	89.1	89.1	91.8	93.2	93.3	95.1	96.5	96.5	97.3	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 652

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FIAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16643 STATION — EDINBURGH DAY NAT PWT APT STATION NAME — 42-44 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1100-2400~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	27.4	27.5	27.7	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.2	28.3
≥ 20000	27.2	29.4	29.5	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.1	30.3
≥ 18000	27.5	29.7	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.6
≥ 16000	27.5	29.7	29.8	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.6
≥ 14000	29.9	31.1	31.2	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.8	32.0
≥ 12000	29.4	31.5	31.6	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.6	32.7
≥ 10000	30.3	32.4	32.7	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.5	33.6
≥ 9000	30.6	32.7	33.0	33.3	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.8	33.9
≥ 8000	32.4	34.6	34.9	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.8
≥ 7000	34.9	37.3	37.6	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.4	38.5
≥ 6000	35.8	38.8	39.1	39.4	39.7	39.7	39.7	39.7	39.7	39.9	40.2	40.2	40.2	40.2	40.3	40.5
≥ 5000	39.9	43.2	43.5	44.0	44.3	44.3	44.3	44.3	44.3	44.4	44.7	44.7	44.7	44.7	44.9	45.1
≥ 4500	41.1	44.7	45.5	46.0	46.3	46.3	46.6	46.6	46.6	46.7	47.0	47.0	47.0	47.0	47.2	47.3
≥ 4000	44.9	50.2	51.0	51.4	51.8	51.8	52.2	52.4	52.4	52.5	52.8	52.8	53.0	53.0	53.1	53.3
≥ 3500	48.9	54.8	55.9	56.3	56.6	56.6	57.1	57.2	57.2	57.5	57.8	57.8	58.0	58.1	58.3	58.4
≥ 3000	54.0	61.0	63.2	63.6	64.2	64.4	65.0	65.4	65.4	65.8	66.1	66.1	66.4	66.5	66.7	66.8
≥ 2500	59.2	67.9	70.8	71.4	72.0	72.1	72.9	73.4	73.5	74.0	74.4	74.4	74.7	74.9	75.0	75.2
≥ 2000	64.5	74.0	78.5	79.3	80.1	80.4	81.3	81.7	81.9	82.6	83.1	83.1	83.6	83.7	83.9	84.0
≥ 1800	65.0	75.2	79.9	80.8	81.6	81.9	82.8	83.3	83.4	84.5	84.9	84.9	85.4	85.5	85.7	85.8
≥ 1500	66.8	78.4	84.2	85.2	86.3	86.6	87.7	88.4	88.6	90.1	90.6	90.6	91.2	91.3	91.5	91.6
≥ 1200	67.0	78.8	84.6	85.7	87.2	87.5	88.6	89.3	89.5	91.0	91.5	91.5	92.1	92.2	92.4	92.5
≥ 1000	67.0	79.1	85.1	86.1	87.8	88.1	89.5	90.6	90.7	92.4	92.8	92.8	93.5	93.6	93.8	93.9
≥ 900	67.0	79.3	85.2	86.3	88.1	88.4	89.8	90.9	91.0	92.8	93.3	93.3	93.9	94.1	94.2	94.4
≥ 800	67.1	79.5	85.4	86.5	88.3	88.6	90.0	91.0	91.5	93.5	93.9	93.9	94.7	94.8	95.0	95.1
≥ 700	67.1	79.5	85.4	86.5	88.3	88.6	90.1	91.2	91.6	93.6	94.1	94.1	94.8	95.1	95.3	95.4
≥ 600	67.1	79.5	85.4	86.5	88.3	88.6	90.1	91.3	91.8	93.8	94.2	94.2	95.1	95.4	95.6	95.7
≥ 500	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	94.7	95.7	95.7	96.7	97.0	97.1	97.3
≥ 400	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	95.0	96.3	96.3	97.3	97.6	97.7	98.0
≥ 300	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	95.0	96.3	96.3	97.4	97.7	97.9	98.2
≥ 200	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	95.0	96.3	96.3	97.4	97.7	98.0	98.3
≥ 100	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	95.0	96.3	96.3	97.4	97.7	98.2	98.6
≥ 0	67.1	79.5	85.5	86.6	88.4	88.9	90.6	91.9	92.4	95.3	96.7	96.7	97.7	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166x3 STATION | FROBISHER BAY (A) T PUT APT STATION NAME | 42-49 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.1	42.0	42.7	43.3	43.0	45.0	45.4	45.4	45.4	45.9	46.0	46.0	46.2	46.2	46.5	46.5
≥ 20000	38.1	43.0	43.7	44.4	46.0	46.0	46.4	46.4	46.4	46.9	47.0	47.0	47.2	47.2	47.6	47.6
≥ 18000	38.1	43.0	43.7	44.4	46.0	46.0	46.4	46.4	46.4	46.9	47.0	47.0	47.2	47.2	47.6	47.6
≥ 16000	38.1	43.0	43.7	44.4	46.0	46.0	46.4	46.4	46.4	46.9	47.0	47.0	47.2	47.2	47.6	47.6
≥ 14000	39.1	44.0	44.7	45.4	47.0	47.0	47.4	47.4	47.4	47.9	48.1	48.1	48.2	48.2	48.6	48.6
≥ 12000	40.0	45.0	45.7	46.4	48.1	48.1	48.4	48.4	48.4	48.9	49.1	49.1	49.2	49.2	49.6	49.6
≥ 10000	40.3	45.4	46.0	46.7	48.4	48.4	48.7	48.7	48.7	49.2	49.4	49.4	49.6	49.6	49.9	49.9
≥ 9000	40.5	45.7	46.4	47.0	48.7	48.7	49.1	49.1	49.1	49.6	49.7	49.7	49.9	49.9	50.3	50.3
≥ 8000	40.5	45.7	46.4	47.0	48.7	48.7	49.1	49.1	49.1	49.6	49.7	49.7	49.9	49.9	50.3	50.3
≥ 7000	42.0	47.6	48.4	49.1	50.9	50.9	51.3	51.3	51.3	51.8	51.9	51.9	52.1	52.1	52.4	52.4
≥ 6000	49.9	51.8	52.8	53.5	55.5	55.5	56.2	56.2	56.3	57.0	57.3	57.3	57.5	57.5	57.8	57.8
≥ 5000	48.9	55.6	56.8	57.5	59.9	59.9	60.5	60.5	60.7	61.4	61.7	61.7	61.9	61.9	62.2	62.2
≥ 4500	49.9	57.0	58.2	58.9	61.2	61.6	62.2	62.2	62.4	63.1	63.4	63.4	63.7	63.7	64.1	64.1
≥ 4000	53.1	60.4	62.1	63.2	65.9	66.3	67.1	67.1	67.3	68.1	68.5	68.5	68.8	69.0	69.3	69.3
≥ 3500	55.1	63.0	65.4	67.1	70.2	70.5	71.3	71.3	71.5	72.5	72.8	72.8	73.2	73.4	73.7	73.7
≥ 3000	60.2	69.5	72.2	73.9	76.9	77.2	78.1	78.1	78.2	79.4	79.8	79.8	80.1	80.4	80.6	80.6
≥ 2500	61.9	71.3	74.2	75.9	79.4	79.9	80.9	80.9	81.1	82.3	82.6	82.6	83.3	83.5	83.8	83.8
≥ 2000	62.9	72.8	75.7	77.9	81.8	82.3	83.8	83.8	84.0	85.7	86.0	86.0	86.7	86.8	87.2	87.2
≥ 1800	63.4	73.4	76.2	78.4	82.6	83.1	84.7	84.7	84.8	86.5	86.8	86.8	87.5	87.7	88.0	88.0
≥ 1500	64.1	74.7	77.7	79.9	84.5	85.3	87.2	87.7	87.9	89.5	89.9	89.9	90.6	90.7	91.1	91.1
≥ 1200	64.6	75.2	78.2	80.4	85.0	85.8	87.7	88.2	88.4	90.1	90.4	90.4	91.1	91.2	91.6	91.6
≥ 1000	64.8	75.4	78.4	80.6	85.2	86.0	87.9	88.5	88.9	91.1	91.6	91.6	92.4	92.7	93.1	93.1
≥ 900	64.8	75.4	78.4	80.6	85.2	86.0	87.9	88.5	88.9	91.1	91.6	91.6	92.4	92.7	93.1	93.1
≥ 800	64.8	75.7	78.8	80.9	85.5	86.3	88.2	88.9	89.2	91.6	92.2	92.2	93.3	93.6	93.9	94.1
≥ 700	64.8	75.7	78.8	80.9	85.5	86.3	88.2	88.9	89.2	91.6	92.2	92.2	93.3	93.6	94.1	94.3
≥ 600	64.8	75.7	78.8	80.9	85.5	86.3	88.2	88.9	89.2	91.9	92.6	92.6	93.6	93.9	94.4	94.8
≥ 500	64.8	75.7	78.8	80.9	85.5	86.3	88.2	88.9	89.2	91.9	92.6	92.6	93.6	93.9	94.6	94.9
≥ 400	64.8	75.7	78.8	81.1	85.7	86.5	88.4	89.0	89.4	92.1	92.9	92.9	93.9	94.3	94.9	95.3
≥ 300	64.8	75.7	78.8	81.1	85.7	86.5	88.4	89.2	89.5	92.2	93.1	93.1	94.1	94.4	95.3	95.6
≥ 200	64.8	75.7	78.8	81.1	85.7	86.5	88.4	89.2	89.5	92.2	93.1	93.1	94.1	94.4	95.4	95.8
≥ 100	64.8	75.7	78.8	81.1	85.7	86.5	88.4	89.2	89.5	92.2	93.1	93.1	94.1	94.4	95.4	95.8
≥ 0	64.8	75.7	78.8	81.1	85.7	86.5	88.4	89.4	89.9	92.4	93.3	93.3	94.4	94.8	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 593

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16603 STATION — FRIENDSHIP BAY NWT OUT APT STATION NAME — 42-45,47-49 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.6	42.3	42.8	43.7	45.7	45.7	46.4	46.5	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	40.2	42.8	43.4	44.2	46.2	46.2	46.9	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000	40.2	42.8	43.4	44.2	46.2	46.2	46.9	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	40.2	42.8	43.4	44.2	46.2	46.2	46.9	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000	40.9	43.5	44.1	45.0	46.9	46.9	47.6	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	41.6	44.2	44.8	45.7	47.6	47.6	48.3	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	42.8	45.7	46.2	47.1	49.0	49.0	49.7	49.9	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	43.4	46.4	46.9	47.8	49.7	49.7	50.4	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 8000	43.9	47.1	47.6	48.5	50.4	50.4	51.2	51.3	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 7000	45.0	48.3	49.2	50.1	52.0	52.0	52.7	52.9	52.9	53.3	53.3	53.3	53.6	53.6	53.6	53.6
≥ 6000	47.1	51.2	52.4	53.5	55.4	55.4	56.1	56.3	56.5	56.8	56.8	56.8	57.2	57.2	57.3	57.3
≥ 5000	49.7	55.6	57.2	58.4	60.9	61.1	62.3	62.5	62.7	63.0	63.0	63.0	63.4	63.4	63.9	63.9
≥ 4500	50.6	56.5	58.2	59.5	61.9	62.3	63.5	63.7	63.9	64.2	64.2	64.4	64.8	64.8	65.3	65.3
≥ 4000	52.4	58.8	61.2	62.5	65.0	65.3	66.9	67.1	67.3	67.6	67.8	68.1	68.5	68.5	69.0	69.0
≥ 3500	55.0	62.8	65.5	66.9	69.4	69.7	71.3	71.5	71.7	72.0	72.2	72.6	72.9	72.9	73.5	73.5
≥ 3000	58.6	68.0	70.8	72.6	75.2	75.6	77.2	77.9	78.1	78.9	79.1	79.5	79.8	79.8	80.4	80.4
≥ 2500	60.2	70.4	73.6	75.8	78.4	78.8	80.4	81.2	81.4	82.5	82.7	83.0	83.4	83.4	83.9	83.9
≥ 2000	62.3	73.1	76.6	79.3	82.1	82.5	84.4	85.3	85.5	86.9	87.1	87.4	87.8	87.8	88.3	88.3
≥ 1800	62.3	74.1	76.6	79.5	82.3	82.7	84.6	85.5	85.7	87.1	87.3	87.6	88.0	88.0	88.5	88.5
≥ 1500	63.2	74.2	77.7	80.9	84.1	84.6	86.7	87.6	87.8	89.6	90.1	90.4	90.8	90.8	91.5	91.5
≥ 1200	64.2	75.2	78.9	82.1	85.5	86.0	88.1	89.0	89.2	91.2	91.7	92.0	92.4	92.4	93.1	93.1
≥ 1000	64.2	75.2	79.1	82.5	86.0	86.5	88.8	89.9	90.1	92.2	92.3	93.0	94.2	94.2	94.9	94.9
≥ 900	64.2	75.2	79.1	82.5	86.0	86.5	88.8	89.9	90.1	92.2	93.3	93.6	94.2	94.2	94.9	94.9
≥ 800	64.2	75.2	79.1	82.5	86.2	86.7	89.0	90.1	90.3	92.4	93.5	93.8	94.7	94.7	95.4	95.6
≥ 700	64.2	75.6	79.5	82.8	86.5	87.1	89.4	90.4	90.6	92.7	93.8	94.2	95.0	95.0	95.8	95.9
≥ 600	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.0	94.3	95.2	95.2	95.9	96.1
≥ 500	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.0	94.3	95.2	95.2	95.9	96.1
≥ 400	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.2	94.5	95.4	95.4	96.1	96.3
≥ 300	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.2	94.5	95.4	95.4	96.1	96.3
≥ 200	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.2	94.5	95.6	95.6	96.5	96.6
≥ 100	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	92.9	94.2	94.5	95.6	95.6	96.6	96.8
0	64.2	75.6	79.5	83.0	86.7	87.3	89.6	90.6	90.8	93.1	94.3	94.7	96.1	96.1	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 565

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166/3 STATION — FROBISHER BAY NWT INLT APT STATION NAME — 42-64 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0400 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.5	39.4	40.2	40.4	40.8	41.0	41.5	41.8	41.8	42.4	42.4	42.4	42.7	42.7	42.7	42.9
≥ 20000	38.0	39.9	40.7	40.8	41.3	41.5	41.9	42.3	42.3	42.9	42.9	42.9	43.2	43.2	43.2	43.4
≥ 18000	38.1	40.0	40.8	41.0	41.5	41.6	42.1	42.4	42.4	43.1	43.1	43.1	43.4	43.4	43.4	43.5
≥ 16000	38.4	40.4	41.1	41.3	41.8	41.9	42.4	42.7	42.7	43.4	43.4	43.4	43.7	43.7	43.7	43.9
≥ 14000	38.6	40.5	41.3	41.5	41.9	42.1	42.6	42.9	42.9	43.5	43.5	43.5	43.9	43.9	43.9	44.0
≥ 12000	40.4	42.3	43.1	43.2	43.7	43.9	44.3	44.7	44.7	45.3	45.3	45.3	45.6	45.6	45.6	45.8
≥ 10000	41.1	43.0	44.3	44.5	45.0	45.1	45.6	45.9	45.9	46.6	46.6	46.6	46.9	46.9	46.9	47.0
≥ 9000	41.6	44.2	45.0	45.1	45.6	45.8	46.3	46.6	46.6	47.2	47.2	47.2	47.5	47.5	47.5	47.7
≥ 8000	42.7	45.3	46.1	46.3	46.7	46.9	47.4	47.7	47.7	48.3	48.3	48.3	48.6	48.6	48.6	48.8
≥ 7000	45.8	49.0	50.1	50.4	51.0	51.2	51.7	52.0	52.0	52.6	52.6	52.6	53.0	53.0	53.0	53.1
≥ 6000	47.4	50.6	51.8	52.3	53.0	53.1	53.7	54.1	54.1	54.7	54.7	54.7	55.0	55.0	55.0	55.2
≥ 5000	50.1	54.1	55.8	56.3	56.9	57.1	57.7	58.1	58.1	58.7	58.7	58.7	59.0	59.0	59.0	59.2
≥ 4500	51.2	55.8	57.7	58.2	58.9	59.0	60.0	60.3	60.3	60.9	60.9	60.9	61.2	61.2	61.2	61.4
≥ 4000	54.9	60.9	63.2	63.8	64.8	64.9	66.0	66.3	66.3	67.0	67.0	67.0	67.3	67.3	67.5	67.6
≥ 3500	57.1	63.6	65.9	66.5	67.6	67.9	69.1	69.4	69.4	70.0	70.0	70.0	70.3	70.3	70.7	70.8
≥ 3000	61.1	68.9	71.5	72.2	73.4	73.7	75.0	75.6	75.6	76.4	76.4	76.4	76.7	76.7	77.2	77.4
≥ 2500	63.6	72.4	75.9	77.0	78.6	78.9	80.2	80.9	80.9	81.7	81.7	81.7	82.0	82.0	82.4	82.6
≥ 2000	66.0	75.1	79.4	80.9	83.3	83.6	85.2	85.8	85.8	87.1	87.1	87.1	87.7	87.7	88.2	88.4
≥ 1800	66.2	75.3	79.6	81.3	83.9	84.2	85.8	86.6	86.6	87.9	87.9	87.9	88.5	88.5	89.0	89.2
≥ 1500	66.7	76.4	80.7	82.9	85.8	86.1	87.9	88.7	88.7	90.0	90.4	90.4	91.1	91.1	91.5	91.7
≥ 1200	67.3	77.2	81.7	84.1	86.9	87.2	89.0	90.1	90.1	91.7	92.2	92.2	93.0	93.0	93.5	93.6
≥ 1000	67.3	77.3	82.0	84.4	87.4	87.7	89.5	90.6	90.6	92.3	93.1	93.1	94.4	94.4	94.9	95.1
≥ 900	67.3	77.5	82.0	84.4	87.4	87.7	89.5	90.6	90.6	92.5	93.3	93.3	94.6	94.6	95.1	95.2
≥ 800	67.3	77.8	82.3	84.7	87.7	88.0	89.8	90.9	91.1	93.0	93.8	93.8	95.1	95.2	95.7	95.9
≥ 700	67.3	77.8	82.3	84.7	87.7	88.0	89.8	90.9	91.1	93.0	93.8	93.8	95.1	95.2	95.7	95.9
≥ 600	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.3	94.1	94.1	95.4	95.5	96.0	96.2
≥ 500	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.5	94.4	94.4	95.9	96.0	96.5	96.8
≥ 400	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.5	94.4	94.4	95.9	96.0	96.5	96.8
≥ 300	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.5	94.4	94.4	95.9	96.0	96.7	97.0
≥ 200	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.5	94.4	94.4	95.9	96.0	97.0	97.3
≥ 100	67.3	78.0	82.5	84.8	87.9	88.2	90.1	91.2	91.4	93.5	94.4	94.4	95.9	96.0	97.0	97.3
0	67.3	78.0	82.5	84.8	87.9	88.4	90.3	91.4	91.5	93.9	94.9	94.9	96.3	96.5	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 627

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

106.3 (STATION) FROBISHER BAY N.T. OUT APT (STATION NAME) 42-49 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.0	29.6	29.6	29.8	29.8	29.8	30.2	30.2	30.2	31.0	31.0	31.0	31.6	31.6	31.6	32.1
≥ 20000	31.2	33.1	33.1	33.4	33.4	33.4	33.9	33.9	33.9	34.7	34.7	34.7	35.3	35.3	35.3	35.7
≥ 18000	31.5	33.4	33.4	33.7	33.7	33.7	34.2	34.2	34.2	35.0	35.0	35.0	35.6	35.6	35.6	36.0
≥ 16000	31.9	33.9	33.9	34.2	34.2	34.2	34.7	34.7	34.7	35.4	35.4	35.4	36.0	36.0	36.0	36.5
≥ 14000	33.1	35.3	35.4	35.7	35.7	35.7	36.2	36.2	36.2	36.9	36.9	36.9	37.5	37.5	37.5	38.0
≥ 12000	35.6	37.8	38.0	38.3	38.3	38.3	38.8	38.8	38.8	39.5	39.5	39.5	40.1	40.1	40.1	40.6
≥ 10000	36.6	39.8	40.0	40.3	40.3	40.3	40.7	40.7	40.7	41.5	41.5	41.5	42.1	42.1	42.1	42.6
≥ 9000	37.1	40.4	40.6	40.9	40.9	40.9	41.3	41.3	41.3	42.1	42.1	42.1	42.7	42.7	42.7	43.2
≥ 8000	38.8	42.1	42.6	42.9	42.9	42.9	43.3	43.3	43.3	44.1	44.1	44.1	44.7	44.7	44.7	45.1
≥ 7000	43.6	47.7	48.8	49.2	49.4	49.4	49.8	49.8	49.8	50.6	50.6	50.6	51.2	51.2	51.2	51.7
≥ 6000	46.0	51.3	52.7	53.3	53.5	53.6	54.1	54.1	54.1	54.9	54.9	54.9	55.5	55.5	55.5	56.2
≥ 5000	48.8	54.9	56.4	57.1	57.3	57.4	58.2	58.2	58.2	59.0	59.0	59.0	59.6	59.6	59.6	60.3
≥ 4500	50.3	57.6	59.3	60.0	60.2	60.3	61.2	61.2	61.2	62.0	62.0	62.0	62.6	62.6	62.6	63.4
≥ 4000	52.7	60.8	62.8	63.5	63.8	64.0	65.0	65.0	65.0	66.1	66.1	66.1	66.7	66.7	66.7	67.5
≥ 3500	54.6	63.4	65.3	66.3	66.9	67.0	68.2	68.4	68.4	69.6	69.6	69.6	70.2	70.2	70.4	71.1
≥ 3000	58.5	68.4	70.8	71.7	72.8	72.9	74.3	74.5	74.5	75.7	75.7	75.7	76.3	76.3	76.6	77.5
≥ 2500	61.2	72.3	75.4	76.4	77.8	78.0	79.5	79.8	79.8	81.0	81.0	81.0	81.6	81.8	81.9	83.0
≥ 2000	63.8	76.0	80.1	81.5	83.4	83.7	85.4	86.0	86.0	87.2	87.2	87.2	87.8	87.8	88.1	89.4
≥ 1800	64.6	76.7	80.9	82.2	84.3	84.7	86.3	86.9	86.9	88.1	88.1	88.1	88.9	88.9	89.2	90.4
≥ 1500	65.3	77.7	82.5	84.2	86.6	86.9	88.8	89.4	89.4	91.0	91.0	91.0	91.9	91.9	92.2	93.5
≥ 1200	65.7	78.1	83.0	84.7	87.2	87.5	89.4	90.0	90.0	91.6	91.6	91.6	92.6	92.6	92.9	94.1
≥ 1000	65.7	78.6	83.6	85.3	88.0	88.3	90.1	90.9	90.9	93.2	93.9	93.9	94.8	94.8	95.1	96.4
≥ 900	65.7	78.6	83.6	85.3	88.0	88.3	90.1	90.9	90.9	93.2	93.9	93.9	94.8	94.8	95.1	96.4
≥ 800	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	93.5	94.2	94.2	95.1	95.1	95.4	96.7
≥ 700	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	93.5	94.2	94.2	95.1	95.1	95.4	96.7
≥ 600	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	93.6	94.4	94.4	95.6	95.6	95.9	97.3
≥ 500	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	93.8	94.5	94.5	95.7	95.7	96.4	97.7
≥ 400	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	94.1	94.8	94.8	96.0	96.0	96.7	98.0
≥ 300	65.7	78.7	83.7	85.4	88.1	88.4	90.3	91.0	91.0	94.1	94.8	94.8	96.0	96.0	97.3	98.6
≥ 200	65.7	78.7	83.9	85.6	88.3	88.6	90.4	91.2	91.2	94.2	95.0	95.0	96.2	96.2	97.4	98.8
≥ 100	65.7	78.7	83.9	85.6	88.3	88.6	90.4	91.2	91.2	94.2	95.0	95.0	96.2	96.2	97.4	98.8
0	65.7	78.7	83.9	85.6	88.3	88.6	90.4	91.2	91.2	94.2	95.0	95.0	96.2	96.2	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 628

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

~~16003~~ STATION ~~EXHIBISHER BAY I&T UNIT APT~~ STATION NAME ~~42-49~~ YEARS ~~DEC~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.3	29.2	29.8	30.1	31.9	31.1	31.5	31.5	31.5	32.0	32.1	32.1	32.7	32.7	32.7	32.9
≥ 20000	32.1	33.2	33.9	34.2	35.0	35.2	35.6	35.6	35.6	36.1	36.2	36.2	36.8	36.8	36.8	37.0
≥ 18000	32.1	33.2	33.9	34.2	35.0	35.2	35.6	35.6	35.6	36.1	36.2	36.2	36.8	36.8	36.8	37.0
≥ 16000	32.1	33.2	33.9	34.2	35.0	35.2	35.6	35.6	35.6	36.1	36.2	36.2	36.8	36.8	36.8	37.0
≥ 14000	33.8	35.0	35.8	36.1	36.8	37.0	37.4	37.4	37.4	37.9	38.1	38.1	38.7	38.7	38.7	38.8
≥ 12000	36.4	37.7	38.5	38.8	39.6	39.7	40.2	40.2	40.2	40.6	40.8	40.8	41.4	41.4	41.4	41.6
≥ 10000	37.7	39.7	40.5	40.9	41.7	41.9	42.3	42.3	42.3	42.8	42.9	42.9	43.5	43.5	43.5	43.7
≥ 9000	38.4	40.4	41.1	41.6	42.3	42.5	42.9	42.9	42.9	43.4	43.5	43.5	44.1	44.1	44.1	44.3
≥ 8000	39.7	42.0	42.8	43.2	44.0	44.1	44.6	44.6	44.6	45.1	45.2	45.2	45.8	45.8	45.8	46.0
≥ 7000	42.9	46.1	47.3	47.8	48.7	48.9	49.3	49.5	49.5	49.9	50.1	50.1	50.7	50.7	50.7	50.8
≥ 6000	45.2	49.3	50.7	51.1	52.2	52.4	52.8	53.0	53.0	53.6	53.7	53.7	54.3	54.3	54.3	54.5
≥ 5000	47.8	53.0	54.6	55.1	56.3	56.5	56.9	57.1	57.1	58.0	58.1	58.1	58.8	58.8	58.8	59.2
≥ 4500	49.5	54.6	56.9	57.5	58.8	58.9	59.4	59.5	59.5	60.4	60.6	60.6	61.2	61.2	61.3	61.8
≥ 4000	52.7	59.6	62.4	63.9	65.4	65.6	66.1	66.4	66.4	67.4	67.6	67.6	68.2	68.2	68.3	68.8
≥ 3500	55.9	63.8	66.7	68.3	70.5	70.9	71.4	71.7	71.7	72.8	72.9	72.9	73.5	73.5	73.7	74.1
≥ 3000	61.6	69.7	73.1	74.9	77.0	77.5	78.5	78.6	78.8	79.9	80.1	80.1	80.7	80.7	80.8	81.7
≥ 2500	62.7	71.7	75.5	77.5	80.2	80.7	81.9	82.3	82.3	83.6	83.7	83.7	84.3	84.3	84.6	85.5
≥ 2000	63.9	73.2	77.9	80.1	83.4	83.9	85.1	85.7	85.7	87.2	87.4	87.4	88.1	88.1	88.4	89.5
≥ 1800	64.9	73.4	77.9	80.2	83.6	84.0	85.4	86.0	86.0	87.5	87.7	87.7	88.4	88.4	88.7	89.8
≥ 1500	64.5	74.0	78.8	81.3	84.8	85.2	87.2	88.1	88.3	90.9	91.0	91.0	91.8	91.8	92.1	93.2
≥ 1200	64.5	74.0	78.8	81.3	84.8	85.2	87.2	88.1	88.3	91.0	91.2	91.2	91.9	91.9	92.2	93.3
≥ 1000	64.5	74.0	78.8	81.3	85.2	85.8	88.1	89.2	89.3	92.5	93.2	93.2	94.1	94.1	94.5	95.9
≥ 900	64.5	74.0	78.8	81.3	85.2	85.8	88.1	89.2	89.3	92.5	93.2	93.2	94.1	94.1	94.5	95.9
≥ 800	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	92.8	93.5	93.5	94.4	94.4	94.8	96.3
≥ 700	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	92.8	93.5	93.5	94.4	94.4	94.8	96.5
≥ 600	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	92.8	93.5	93.5	94.5	94.5	95.0	96.7
≥ 500	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.0	93.6	93.6	95.0	95.0	95.7	97.4
≥ 400	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.6	94.2	94.2	95.6	95.6	96.3	98.0
≥ 300	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.6	94.2	94.2	95.6	95.6	96.3	98.0
≥ 200	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.6	94.2	94.2	95.6	95.6	96.3	98.0
≥ 100	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.6	94.2	94.2	95.6	95.6	96.3	98.0
≥ 0	64.5	74.0	78.8	81.3	85.2	85.8	88.3	89.3	89.5	93.6	94.2	94.2	95.6	95.6	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

166U3 STATION | FROBISHER BAY NWT CUT APT STATION NAME | 42-69 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (G.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.1	37.7	37.9	38.0	38.9	38.9	39.2	39.5	39.8	40.6	40.9	40.9	41.4	41.4	41.4	41.4
≥ 20000	36.6	39.4	39.5	39.7	40.6	40.6	40.9	41.2	41.5	42.4	42.6	42.6	43.1	43.1	43.1	43.1
≥ 18000	36.6	39.4	39.5	39.7	40.6	40.6	40.9	41.2	41.5	42.4	42.6	42.6	43.1	43.1	43.1	43.1
≥ 16000	36.6	39.4	39.5	39.7	40.6	40.6	40.9	41.2	41.5	42.4	42.6	42.6	43.1	43.1	43.1	43.1
≥ 14000	37.3	40.2	40.3	40.5	41.4	41.4	41.7	42.0	42.3	43.2	43.4	43.4	43.8	43.8	43.8	43.8
≥ 12000	39.2	42.1	42.3	42.4	43.4	43.4	43.7	44.0	44.3	45.2	45.3	45.3	45.8	45.8	45.8	45.8
≥ 10000	39.5	42.9	43.1	43.2	44.1	44.1	44.4	44.7	45.0	46.0	46.1	46.1	46.6	46.6	46.6	46.6
≥ 9000	39.5	42.9	43.1	43.2	44.1	44.1	44.4	44.7	45.0	46.0	46.1	46.1	46.6	46.6	46.6	46.6
≥ 8000	40.6	44.0	44.1	44.4	45.3	45.3	45.6	46.0	46.3	47.2	47.3	47.3	47.8	47.8	47.8	47.8
≥ 7000	43.1	46.7	47.2	47.5	48.4	48.4	48.9	49.3	49.6	50.5	50.7	50.7	51.1	51.1	51.1	51.1
≥ 6000	44.6	49.0	50.1	50.4	51.3	51.3	51.8	52.2	52.5	53.4	53.6	53.6	54.0	54.0	54.0	54.0
≥ 5000	47.0	52.2	52.7	53.0	53.9	53.9	54.4	54.8	55.1	56.0	56.2	56.2	56.6	56.6	56.6	56.8
≥ 4500	47.8	53.1	53.6	53.9	55.1	55.1	55.6	56.0	56.3	57.3	57.4	57.4	57.9	57.9	57.9	58.0
≥ 4000	51.3	58.2	59.1	59.5	61.1	61.1	61.7	62.4	62.7	63.7	63.8	63.8	64.3	64.3	64.4	64.6
≥ 3500	53.4	61.2	62.7	63.4	64.9	64.9	65.5	66.3	66.6	67.5	67.6	67.6	68.1	68.1	68.2	68.4
≥ 3000	57.7	66.7	68.9	69.5	71.6	71.6	72.3	73.3	73.6	74.8	75.0	75.0	75.4	75.4	75.6	75.7
≥ 2500	59.4	69.0	72.2	73.1	75.9	75.9	77.3	78.5	78.8	80.5	80.6	80.6	81.1	81.1	81.2	81.4
≥ 2000	61.4	71.9	75.4	76.8	80.2	80.2	82.3	84.1	84.4	86.3	86.6	86.6	87.0	87.0	87.2	87.3
≥ 1800	61.5	72.2	75.9	77.3	80.6	80.6	82.7	84.6	84.9	86.7	87.0	87.0	87.5	87.5	87.6	87.8
≥ 1500	61.5	72.4	76.8	78.3	82.1	82.4	85.0	86.9	87.3	90.1	90.4	90.4	90.8	90.8	91.0	91.1
≥ 1200	61.5	72.5	76.9	78.5	82.4	82.7	85.3	87.3	87.8	90.8	91.1	91.1	91.6	91.6	91.9	92.1
≥ 1000	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.2	88.9	92.5	93.0	93.0	93.9	93.9	94.5	95.3
≥ 900	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.2	88.9	92.7	93.1	93.1	94.0	94.0	94.7	95.4
≥ 800	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.2	88.9	92.7	93.1	93.1	94.0	94.0	94.7	95.4
≥ 700	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.4	89.0	93.0	93.4	93.4	94.4	94.4	95.0	95.9
≥ 600	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.6	94.0	94.0	95.0	95.0	95.6	96.5
≥ 500	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.6	94.0	94.0	95.0	95.0	95.7	96.6
≥ 400	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.7	94.2	94.2	95.3	95.3	96.0	96.9
≥ 300	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.7	94.2	94.2	95.3	95.3	96.0	96.9
≥ 200	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.7	94.2	94.2	95.3	95.3	96.0	96.9
≥ 100	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.7	94.2	94.2	95.3	95.3	96.0	96.9
0	61.5	72.5	76.9	78.5	82.6	83.4	86.1	88.5	89.2	93.7	94.2	94.2	95.3	95.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

13743 STATION | EXCURSION DAY AT DUT APT STATION NAME | 62-69 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1300-2000~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.9	39.1	39.7	40.3	41.8	41.6	43.0	43.2	43.2	44.4	44.0	44.0	44.9	44.9	44.9	44.9
≥ 20000	37.2	39.4	40.2	41.2	42.4	42.4	43.7	43.8	43.8	45.1	45.2	45.2	45.5	45.5	45.5	45.5
≥ 18000	37.4	39.6	40.4	41.3	42.6	42.6	43.8	44.0	44.0	45.2	45.4	45.4	45.7	45.7	45.7	45.7
≥ 16000	37.4	39.6	40.4	41.3	42.6	42.6	43.8	44.0	44.0	45.2	45.4	45.4	45.7	45.7	45.7	45.7
≥ 14000	38.2	40.4	41.2	42.1	43.3	43.3	44.6	44.6	44.8	46.0	46.2	46.2	46.5	46.5	46.5	46.5
≥ 12000	39.6	41.8	42.6	43.5	44.8	44.8	46.0	46.2	46.2	47.4	47.6	47.6	47.9	47.9	47.9	47.9
≥ 10000	40.8	43.2	44.0	44.9	46.2	46.2	47.4	47.6	47.6	48.8	49.0	49.0	49.3	49.3	49.3	49.3
≥ 9000	40.8	43.2	44.0	44.9	46.2	46.2	47.4	47.6	47.6	48.8	49.0	49.0	49.3	49.3	49.3	49.3
≥ 8000	41.3	43.7	44.8	45.7	46.9	46.9	48.4	48.5	48.5	49.8	50.1	50.1	50.4	50.4	50.4	50.4
≥ 7000	43.3	45.9	46.9	47.9	49.1	49.1	50.5	50.7	50.7	52.0	52.3	52.3	52.6	52.6	52.6	52.6
≥ 6000	44.9	48.7	50.1	51.0	52.3	52.3	53.7	53.8	53.8	55.1	55.6	55.6	55.9	55.9	55.9	55.9
≥ 5000	48.4	52.6	54.0	54.9	56.2	56.2	57.6	57.7	57.7	59.0	59.5	59.5	59.8	59.8	59.8	59.8
≥ 4500	49.0	54.0	55.6	57.0	58.4	58.4	59.8	59.9	59.9	61.2	61.7	61.7	62.0	62.0	62.0	62.0
≥ 4000	52.4	58.1	59.9	61.3	62.9	62.9	64.5	64.8	64.8	66.2	66.7	66.7	67.0	67.0	67.0	67.0
≥ 3500	54.0	60.3	62.8	64.2	66.0	66.0	67.6	67.9	67.9	69.8	70.3	70.3	70.6	70.6	70.6	70.6
≥ 3000	56.0	64.0	66.8	68.9	71.0	71.0	72.9	73.2	73.2	75.1	75.6	75.6	75.9	75.9	75.9	75.9
≥ 2500	59.2	67.1	70.1	72.3	74.6	75.1	77.2	77.5	77.6	79.8	80.3	80.3	80.6	80.6	80.6	80.6
≥ 2000	61.3	69.8	73.2	76.2	78.9	79.3	82.6	83.1	83.3	85.4	86.1	86.1	86.7	86.7	86.7	86.7
≥ 1800	62.6	71.0	74.8	77.8	80.4	80.9	84.2	84.7	84.8	87.0	87.6	87.6	88.3	88.3	88.3	88.3
≥ 1500	63.1	71.8	75.9	78.9	82.2	82.6	86.4	87.2	87.3	90.1	90.9	90.9	91.7	91.7	91.7	91.7
≥ 1200	63.1	71.8	75.9	78.9	82.3	82.8	86.5	87.3	87.6	90.3	91.1	91.1	92.0	92.0	92.0	92.0
≥ 1000	63.2	72.1	76.2	79.3	82.9	83.4	87.2	87.9	88.3	91.1	92.0	92.0	93.3	93.4	93.7	93.7
≥ 900	63.2	72.3	76.4	79.5	83.1	83.6	87.3	88.1	88.4	91.2	92.2	92.2	93.4	93.6	93.9	93.9
≥ 800	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	91.7	92.6	92.6	94.1	94.2	94.7	94.8
≥ 700	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	91.7	92.6	92.6	94.1	94.2	94.7	94.8
≥ 600	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.2	93.1	93.1	94.5	94.7	95.1	95.3
≥ 500	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.3	93.3	93.3	94.7	94.8	95.6	95.8
≥ 400	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.3	93.3	93.3	94.7	94.8	95.8	95.9
≥ 300	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.3	93.3	93.3	94.7	94.8	95.8	95.9
≥ 200	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.3	93.3	93.3	94.7	94.8	95.8	95.9
≥ 100	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.5	93.6	93.6	95.0	95.3	96.2	96.4
≥ 0	63.2	72.5	76.5	79.7	83.3	83.7	87.5	88.3	88.6	92.5	93.6	93.6	95.3	95.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 639

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

16003 STATION — EXCHISHER BAY NOT OUT APT STATION NAME — 42-47 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.1	41.1	42.2	42.4	43.4	43.4	44.7	44.7	44.7	45.2	45.7	45.7	46.2	46.5	46.9	47.0
≥ 20000	38.6	41.7	42.9	43.0	44.0	44.0	45.4	45.4	45.4	45.9	46.4	46.4	46.9	47.2	47.5	47.7
≥ 18000	38.6	41.7	42.9	43.0	44.0	44.0	45.4	45.4	45.4	45.9	46.4	46.4	46.9	47.2	47.5	47.7
≥ 16000	38.6	41.7	42.9	43.0	44.0	44.0	45.4	45.4	45.4	45.9	46.4	46.4	46.9	47.2	47.5	47.7
≥ 14000	38.9	42.1	43.2	43.4	44.4	44.4	45.7	45.7	45.7	46.2	46.7	46.7	47.2	47.5	47.8	48.0
≥ 12000	39.4	42.5	43.7	43.9	44.9	44.9	46.2	46.2	46.2	46.7	47.2	47.2	47.7	48.0	48.3	48.5
≥ 10000	41.1	44.4	45.5	45.7	46.7	46.7	48.0	48.0	48.0	48.5	49.0	49.0	49.5	49.8	50.2	50.3
≥ 9000	41.2	44.5	45.7	45.9	46.9	46.9	48.2	48.2	48.2	48.7	49.2	49.2	49.7	50.0	50.3	50.5
≥ 8000	42.4	45.7	46.9	47.0	48.0	48.0	49.3	49.3	49.3	49.8	50.3	50.3	50.8	51.2	51.5	51.7
≥ 7000	44.7	48.0	49.2	49.3	50.3	50.3	51.7	51.7	51.7	52.2	52.6	52.6	53.1	53.5	53.8	54.0
≥ 6000	47.2	51.0	52.2	52.6	53.6	53.6	55.5	55.5	55.5	56.1	56.6	56.6	57.1	57.5	57.8	47.9
≥ 5000	51.3	56.5	57.6	58.1	59.1	59.1	60.9	60.9	60.9	61.5	62.4	62.4	62.9	63.2	63.6	63.7
≥ 4500	52.3	58.3	59.4	59.9	60.9	60.9	62.7	62.7	62.7	63.7	64.2	64.2	64.7	65.1	65.4	65.6
≥ 4000	55.0	62.1	64.1	64.7	65.7	65.7	67.9	67.9	67.9	68.9	69.4	69.4	69.9	70.2	70.5	70.7
≥ 3500	57.3	65.1	67.5	68.2	69.2	69.2	71.4	71.4	71.4	72.4	72.8	72.8	73.7	74.0	74.3	74.5
≥ 3000	59.3	69.2	72.0	73.0	74.0	74.0	76.3	76.3	76.5	77.5	78.0	78.0	79.0	79.2	79.6	79.8
≥ 2500	61.3	71.2	74.3	75.5	77.0	77.5	79.8	80.0	80.0	81.6	82.1	82.1	83.3	83.6	83.9	84.1
≥ 2000	63.4	74.5	76.7	78.5	80.1	80.6	82.9	83.3	83.3	84.9	85.4	85.4	86.9	87.3	87.6	87.9
≥ 1800	64.6	74.7	78.0	79.8	81.5	82.0	84.3	84.8	84.8	86.6	87.3	87.3	88.7	89.1	89.4	89.7
≥ 1500	64.9	75.2	78.8	81.0	82.6	83.1	85.4	85.9	85.9	87.7	88.4	88.4	90.1	90.4	90.7	91.1
≥ 1200	65.1	75.5	79.0	81.1	82.8	83.3	85.8	86.3	86.3	88.1	88.7	88.7	90.6	90.9	91.2	91.6
≥ 1000	65.6	76.2	79.6	81.8	83.4	83.9	86.4	87.3	87.3	89.6	90.4	90.4	92.4	92.9	93.4	93.7
≥ 900	65.6	76.2	79.6	81.8	83.4	83.9	86.4	87.3	87.3	89.6	90.4	90.4	92.4	92.9	93.4	93.7
≥ 800	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.4	91.2	91.2	93.4	93.9	94.4	94.9
≥ 700	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.4	91.2	91.2	93.4	93.9	94.4	94.9
≥ 600	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.6	91.4	91.4	93.5	94.0	94.5	95.0
≥ 500	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.6	91.4	91.4	93.7	94.2	94.7	95.2
≥ 400	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.6	91.4	91.4	93.7	94.2	94.7	95.2
≥ 300	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.6	91.4	91.4	93.7	94.2	95.0	95.5
≥ 200	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.6	87.6	90.6	91.4	91.4	93.7	94.2	95.0	95.5
≥ 100	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.7	87.7	90.7	91.6	91.6	93.9	94.4	95.4	95.9
≥ 0	65.9	76.5	80.0	82.1	83.8	84.3	86.8	87.7	87.7	91.2	92.1	92.1	94.4	94.9	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 604

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
	ALL	27.6	4.5	3.0	4.0	3.5	3.7	4.2	2.9	4.7	2.9	30.9	4.9	2964
		45.3	3.4	2.1	2.3	3.2	2.3	3.1	3.2	3.5	1.1	34.1	4.0	2472
		40.3	4.1	4.3	3.2	4.6	3.3	2.4	3.4	3.1	1.4	35.4	5.3	1966
		21.1	5.2	5.3	4.6	4.5	2.3	4.1	4.7	3.7	4.1	35.4	5.1	2 83
		14.7	2.9	3.4	3.1	3.4	2.7	2.7	4.7	5.3	5.3	52.3	7.1	3115
		3.7	5.5	4.6	4.9	4.4	2.7	3.6	3.3	7.4	5.2	47.4	7.1	3115
		9.1	4.5	5.1	3.4	4.3	2.1	4.1	5.5	5.2	5.7	42.5	6.9	3227
		3.1	2.6	3.2	4.9	4.5	3.1	3.3	5.4	10.3	3.3	49.9	7.1	3222
		4.2	1.3	2.5	2.3	4.3	1.9	3.4	4.7	7.2	5.5	62.4	7.2	3279
		4.3	1.1	2.5	2.9	3.9	2.1	3.1	3.3	5.5	4.4	67.6	7.5	2974
		11.3	2.5	1.5	3.1	3.1	1.7	3.5	2.9	5.4	4.2	58.5	7.1	2378
		25.3	4.0	3.7	4.9	5.2	3.5	2.5	3.3	4.0	4.0	37.3	5.1	2059
TOTALS		15.1	3.4	4.1	4.1	4.0	2.4	3.3	4.0	6.5	4.3	47.1	6.5	32336

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

16[illegible] [illegible] AFB [illegible] APT — [illegible] — [illegible]
STATION — STATION NAME — PERIOD — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	51.1	1.3	3.3	2.4	2.4	1.[illegible]	[illegible]	1.6	3.3	1.3	30.0	3.9	307
	03-05	48.4	1.7	2.0	1.7	3.0	2.[illegible]	3.[illegible]	1.7	5.[illegible]		31.1	4.[illegible]	352
	06-08	47.1	.5	3.1	3.4	2.2	2.2	1.6	1.9	4.[illegible]	2.7	30.6	3.[illegible]	369
	09-11	24.1	5.7	5.[illegible]	4.3	3.7	2.[illegible]	3.3	4.5	6.5	4.1	35.7	3.5	403
	12-14	23.1	7.4	5.2	3.7	3.9	2.[illegible]	4.[illegible]	3.5	4.7	4.7	32.3	3.[illegible]	408
	15-17	25.[illegible]	4.9	7.2	4.7	7.2	1.4	3.7	3.2	5.2	3.5	29.[illegible]	4.[illegible]	403
	18-20	43.1	2.2	4.[illegible]	5.7	6.2	1.[illegible]	2.7	1.6	3.5	1.3	27.5	4.[illegible]	371
	21-23	38.1	1.9	2.6	3.5	1.3	1.3	2.9	4.2	3.9	.6	22.3	3.4	310
TOTALS		37.[illegible]	3.5	5.[illegible]	4.[illegible]	3.8	1.7	3.0	2.8	4.6	2.4	30.[illegible]	4.[illegible]	2851

1210WS FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

105 [illegible] 46-5[illegible]
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	33.0	.7	[illegible]	[illegible]	2.2	[illegible]	[illegible]	4.2	3.2	1.1	27.6	3.7	279
	03-05	32.9	.7	4.9	1.9	3.1	1.9	2.3	2.3	1.9		26.4	3.7	259
	06-08	30.9	3.1	6.9	2.2	6.3	[illegible]	4.7	2.5	5.[illegible]	1.3	36.4	5.9	318
	09-11	24.0	3.0	6.5	4.7	4.1	3.9	2.6	[illegible].7	[illegible]	4.1	37.[illegible]	[illegible].0	341
	12-14	25.3	4.8	5.1	4.8	2.1	3.6	3.0	2.1	[illegible]	4.2	39.9	[illegible].8	387
	15-17	20.4	4.0	6.3	6.6	5.4	[illegible].7	3.9	3.0	4.[illegible]	3.0	37.5	[illegible].4	333
	18-20	29.4	3.4	4.7	5.0	5.4	2.2	2.2	2.2	4.4		31.9	4.4	320
	21-23	31.9	1.4	3.9	2.1	3.1	1.7	2.[illegible]	5.2	.3		29.9	3.[illegible]	288
TOTALS		25.[illegible]	3.4	[illegible].1	3.3	3.[illegible]	2.3	3.0	3.2	3.5	1.9	34.1	4.[illegible]	2470

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

166[illegible] [illegible]POINT SAY INT PLT APT 4[illegible]=50 [illegible]

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	45.1	.4	2.2	1.3	4.3	.9	1.7	1.3	4.4		34.5	4.4	226
	03-05	44.1	1.3	7.0	1.7	5.2	2.6	2.2	1.7	2.2	.4	31.3	4.1	229
	06-08	22.6	5.4	6.1	1.8	1.5	5.0	2.7	2.7	6.1	5.6	39.1	5.5	261
	09-11	23.5	3.1	3.5	5.4	3.5	4.2	3.1	4.2	4.2	4.2	41.7	5.3	269
	12-14	22.0	6.7	2.6	2.8	4.7	5.1	2.0	3.9	4.7	4.3	41.3	5.2	234
	15-17	18.4	8.2	4.7	5.9	4.7	3.9	2.3	4.5	6.5	4.1	38.7	5.3	256
	18-20	22.4	5.6	4.4	4.7	4.7	2.4	2.4	4.8	7.9	1.2	33.3	5.3	252
	21-23	37.8	1.6	4.1	2.1	3.4	1.5	3.2	4.5	2.7	.5	30.6	4.2	222
TOTALS		29.9	4.1	4.3	3.2	4.4	3.3	2.4	3.4	5.0	2.4	36.4	5.3	1960

1210WS FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

106[illegible] [illegible] 43-47,49-50 [illegible]
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	30.4	3.9	4.[illegible]	3.0	2.5	[illegible]	3.[illegible]	3.0	5.[illegible]	3.0	40.0	5.5	2[illegible]
	03-05	14.[illegible]	5.2	4.2	[illegible].2	2.[illegible]	1.[illegible]	5.7	[illegible].[illegible]	3.[illegible]	7.5	40.2	6.7	212
	06-08	19.1	3.0	5.2	4.1	3.2	3.7	2.6	4.5	4.5	6.4	41.6	6.2	267
	09-11	22.1	4.5	4.1	3.4	3.4	2.4	3.[illegible]	6.6	6.[illegible]	3.[illegible]	25.6	5.[illegible]	290
	12-14	20.4	[illegible].3	3.9	4.5	5.9	3.[illegible]	3.[illegible]	5.[illegible]	[illegible].2	3.1	34.3	5.5	2[illegible]
	15-17	21.1	7.3	5.[illegible]	5.2	4.2	2.1	4.2	4.3	4.[illegible]	[illegible].0	33.2	[illegible].5	28[illegible]
	18-20	16.[illegible]	4.3	3.7	6.7	5.6	1.5	3.7	7.1	[illegible].9	7.8	37.5	6.[illegible]	2[illegible]
	21-23	25.[illegible]	4.2	[illegible].4	5.5	5.5		4.2	7.0	4.2	1.7	38.0	[illegible].1	237
TOTALS		21.1	[illegible].2	5.3	4.6	4.5	2.3	4.1	4.7	5.2	4.8	38.4	5.[illegible]	2083

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

166[illegible] [illegible] [illegible] [illegible] 46-50 [illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	16.3	2.7	2.9	2.7	2.5	2.9	3.1	3.7	3.7	3.7	57.3	7.1	375
	03-05	14.9	2.8	1.9	1.7	3.9	1.7	1.4	3.9	4.7	6.6	56.7	7.3	363
	06-08	10.7	2.7	3.2	3.2	4.7	1.7	2.2	2.5	5.1	7.5	57.5	7.5	402
	09-11	10.7	4.2	2.5	3.5	2.2	2.2	2.7	5.5	5.7	7.4	50.6	7.4	403
	12-14	14.1	3.5	5.7	3.7	3.5	.7	4.2	5.5	7.7	5.7	45.7	6.9	403
	15-17	14.[illegible]	4.0	3.0	3.0	3.0	2.5	2.7	5.5	6.9	4.5	47.4	6.9	403
	18-20	14.1	2.6	4.6	3.6	2.8	3.1	3.9	3.8	7.7	5.1	49.7	7.0	390
	21-23	17.0	1.6	2.7	4.7	3.4	1.1	2.7	2.9	5.3	4.5	55.2	7.1	377
TOTALS		14.[illegible]	2.9	3.3	3.1	3.4	2.0	2.7	4.0	6.3	5.9	52.3	7.1	3114

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

166[illegible] [illegible] BAY JET PORT APT | 46-70 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JU[illegible]	00-02	9.7	3.6	[illegible]	0.7	3.3	.5	3.8	3.1	5.4	2.8	57.2	7.[illegible]	195
	03-05	10.0	1.5	2.[illegible]	0.4	4.9	.1	4.1	2.6	7.4	4.4	53.8	7.[illegible]	195
	06-08	6.7	3.1	2.[illegible]	3.3	4.4	3.[illegible]	2.[illegible]	3.3	8.[illegible]	5.9	54.1	7.[illegible]	390
	09-11	5.9	7.4	2.8	4.4	4.6	4.[illegible]	3.4	4.6	5.[illegible]	11.3	44.[illegible]	7.[illegible]	395
	12-14	8.2	8.5	5.4	4.1	4.4	5.4	2.6	5.7	8.[illegible]	6.[illegible]	39.3	6.7	369
	15-17	10.3	5.7	6.7	5.1	4.4	3.3	5.1	3.6	8.7	5.1	40.4	6.[illegible]	389
	18-20	11.1	6.2	5.7	5.7	4.6	2.3	3.4	3.1	10.5	5.4	41.[illegible]	6.[illegible]	389
	21-23	14.1	4.4	5.[illegible]	5.1	3.3	1.8	2.3	4.4	5.1	4.1	47.8	6.6	389
TOTALS		9.6	5.5	4.6	4.9	4.4	2.7	3.6	3.8	7.4	6.2	47.4	7.[illegible]	3116

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

2

SKY COVER

166[illegible] | [illegible] | 40-50 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	11.4	4.2	[illegible]	6.2	[illegible]	2.0	4.2	8.0	8.4	3.2	44.9	6.7	403
	03-05	12.4	4.2	4.7	4.0	1.5	3.7	2.5	6.5	7.7	5.5	46.7	6.9	403
	06-08	12.4	4.2	6.2	3.5	4.0	2.0	2.5	5.2	7.2	5.0	46.9	6.8	403
	09-11	9.3	6.6	3.8	5.5	2.5	2.5	5.5	5.0	5.5	4.3	41.3	6.5	400
	12-14	7.2	6.2	5.7	6.0	4.0	2.7	3.7	6.2	12.2	5.2	38.1	6.8	402
	15-17	7.2	4.2	5.2	6.7	5.5	4.2	2.7	5.7	9.2	6.9	40.4	6.7	403
	18-20	5.5	5.2	5.5	6.2	5.5	2.0	3.7	7.4	10.9	9.9	33.2	7.0	403
	21-23	6.9	3.5	6.5	5.2	6.2	3.0	5.2	5.7	7.7	4.0	43.2	6.9	403
TOTALS		9.1	4.8	5.3	5.4	4.3	2.6	4.1	5.8	9.2	6.7	42.9	6.9	3920

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

16623 | [illegible] MAY NOT DUT APT | 40-59 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	7.4	3.0	5.5	4.9	4.7	2.7	2.7	3.2	8.4	4.5	50.9	7.2	403
	03-05	4.7	2.5	3.2	6.0	4.0	2.5	3.2	5.0	6.0	7.9	55.1	7.4	403
	06-08	2.7	5.0	2.2	2.7	5.0	2.2	3.5	6.0	8.9	8.7	53.1	7.4	403
	09-11	1.0	2.2	2.7	4.5	4.0	2.2	3.0	6.0	9.7	12.9	51.9	8.2	403
	12-14	.5	1.7	2.7	3.7	5.7	5.5	3.5	7.9	14.0	10.2	45.4	8.0	403
	15-17		1.7	3.2	4.2	4.7	5.7	5.5	5.2	14.9	11.2	43.7	7.9	403
	18-20	2.0	2.2	4.7	4.7	3.5	3.2	5.7	6.0	11.2	7.9	48.9	7.8	403
	21-23	5.7	3.2	5.7	7.7	4.2	1.7	3.7	4.2	10.5	3.0	50.1	7.5	401
TOTALS		3.0	2.6	3.9	4.9	4.5	3.1	3.8	5.4	10.5	8.3	49.9	7.8	3242

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
[illegible]
ASHEVILLE, N.C. 28801

SKY COVER

166[illegible] [illegible]BLESTER AV [illegible]T POINT APT 40-42 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	4.7	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.7	7.6	[illegible]
	03-05	5.0	1.7	2.2	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.6	[illegible]	[illegible]
	06-08	[illegible]	1.9	1.4	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.7	[illegible]	[illegible]
	09-11	3.1	2.5	.6	.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.4	[illegible]	[illegible]
	12-14	2.5	.6	1.1	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.2	[illegible]	[illegible]
	15-17	[illegible]	.6	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.7	[illegible]	[illegible]
	[illegible]-20	[illegible]	.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
16067	[illegible]	47-64	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	9.1	.5	4.4	4.3	1.9	.5	3.2	2.4	3.8	2.7	63.1	4.1	372
	03-05	4.3	.5	2.7	3.4	3.2	3.2	2.4	2.4	4.5	2.4	71.2	3.9	372
	06-08	1.6	.3	1.9	2.2	2.7	3.2	1.3	3.2	4.6	4.2	72.9	3.9	372
	09-11	2.7	1.1	2.7	.3	3.0	2.1	3.9	4.3	7.2	5.6	66.4	3.8	372
	12-14	2.4	1.3	1.9	3.3	3.5	2.4	4.2	3.8	7.5	7.3	63.2	4.4	372
	15-17	2.4	1.9	2.7	2.2	2.4	2.7	4.0	4.6	7.3	5.1	59.9	3.5	372
	18-20	5.7	1.3	2.2	3.2	3.0	1.4	5.1	3.2	3.8	3.0	67.2	3.7	372
	21-23	7.0	1.4	3.8	2.7	4.1	1.1	2.7	2.2	5.4	2.7	64.5	3.7	370
TOTALS		4.5	1.1	2.8	2.8	3.0	2.1	3.1	3.3	5.8	4.4	67.8	3.8	4974

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

166 [illegible] STATION | [illegible] STATION NAME | 46-49 PERIOD | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	17.6	2.4	3.4	4.7	2.4	.7	2.0	.7	3.7	4.1	56.4	7.1	292
	03-05	15.1	4.2	3.1	2.4	1.7	1.4	3.5	1.0	2.7	3.5	59.7	7.1	286
	06-08	7.4	2.7	4.4	3.4	2.0	1.7	.3	4.4	4.4	7.2	60.5	7.2	294
	09-11	3.7	3.0	3.7	2.0	2.7	2.7	2.7	5.0	9.3	7.3	53.7	6.9	300
	12-14	3.4	3.3	3.4	2.3	3.4	3.7	5.0	4.7	9.4	4.0	57.2	7.0	299
	15-17	5.1	2.3	5.0	4.3	5.7	2.0	6.3	4.7	6.4	3.7	55.3	7.0	300
	18-20	16.7	1.7	4.0	4.0	3.3	1.3	3.3	3.0	1.7	2.0	59.0	7.0	300
	21-23	20.1	1.3	1.3	2.7	1.7	1.3	4.0	3.3	4.0	1.7	58.5	7.1	299
TOTALS		11.1	2.6	3.6	3.1	3.1	1.7	3.5	2.9	5.4	4.2	58.5	7.0	2976

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

160[illegible] [illegible] [illegible] [illegible] 4[illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	37.1	3.1	.[illegible]	4.5	3.1	1.[illegible]	[illegible]	3.1	5.[illegible]	.[illegible]	37.5	5.[illegible]	[illegible]
	03-05	40.[illegible]	1.[illegible]		3.1	4.[illegible]	2.[illegible]	1.5	4.1	6.[illegible]	1.5	38.2	4.[illegible]	196
	06-08	24.[illegible]	[illegible].2	3.[illegible]	[illegible].3	[illegible].3	4.[illegible]	[illegible].[illegible]	2.7	[illegible].[illegible]	[illegible].5	38.[illegible]	[illegible].[illegible]	[illegible]
	09-11	12.[illegible]	3.6	4.[illegible]	1.4	0.[illegible]	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].9	38.[illegible]	[illegible].[illegible]	[illegible]
	12-14	10.[illegible]	[illegible].9	4.[illegible]	[illegible].9	3.[illegible]	2.[illegible]	2.[illegible]	[illegible].[illegible]	[illegible].3	[illegible].2	33.8	[illegible].[illegible]	265
	15-17	15.[illegible]	4.5	7.[illegible]	[illegible].7	7.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	4.2	38.4	[illegible].[illegible]	[illegible]
	18-20	43.[illegible]	[illegible].1	[illegible].1	[illegible].6	3.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	35.[illegible]	[illegible].[illegible]	[illegible]
	21-23	[illegible].[illegible]	[illegible].1	[illegible].1	[illegible].3	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	34.[illegible]	[illegible].[illegible]	[illegible]
TOTALS		[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	37.[illegible]	[illegible].[illegible]	[illegible]

1210WS FORM JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

16603 FRIBUSHER BAY NAT OUT APT 66-80
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75							.7						.1
70							3.2	.4					.3
65						.7	8.6	2.3					1.1
60						4.1	19.0	10.0					3.1
55						5.9	35.8	25.1	.8				6.3
50					.7	13.3	62.4	52.7	4.6				12.4
45					3.2	37.4	84.9	79.6	19.2				20.6
40					11.8	71.9	97.8	98.9	46.3	2.0			30.0
35		1.3	.4	2.1	37.6	93.7	100.0	100.0	81.2	15.3	3.3		39.0
30	2.0	3.1	3.4	7.9	64.5	96.9			99.2	52.8	17.1	2.4	48.8
25	4.0	4.9	4.7	17.9	81.7	100.0			100.0	81.5	37.5	7.2	56.1
20	7.3	8.0	8.5	32.5	88.9					93.5	54.6	13.9	61.6
15	10.5	11.1	15.3	51.2	94.3					98.4	70.8	21.1	67.0
10	12.9	14.7	29.4	67.1	99.3					100.0	77.1	32.1	71.5
5	18.1	20.9	41.3	80.4	100.0						85.4	45.0	76.1
0	29.6	28.0	56.6	91.7							91.2	54.5	80.5
-5	34.3	37.8	68.9	96.2							95.4	64.1	84.3
-10	44.7	45.8	80.4	98.7							96.2	77.5	87.8
-15	54.0	57.8	88.9	99.6							97.5	86.1	90.9
-20	68.1	73.3	94.5	100.0							99.2	94.7	94.8
-25	81.0	89.3	98.7								100.0	98.6	97.5
-30	91.5	95.6	99.6									100.0	98.9
-35	96.0	99.1	100.0										99.6
-40	100.0	100.0											100.0
MEAN	-10.4	-8.5	1.7	14.2	30.9	43.4	52.5	50.4	39.6	29.2	18.1	1.8	21.9
S D	16.712	16.416	13.615	10.741	8.328	6.636	7.913	6.620	5.471	5.890	12.475	14.663	24.119
TOTAL OBS	248	225	233	240	279	270	279	279	240	248	240	209	2992

USAF ETAC FORM 0-21 5-OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

16603 FROBISHER BAY NWT DOT APT 42-50
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
50							1,5	,4					,2
45							3,0	4,3					1,2
40						3,7	16,9	33,7	,6				7,0
35					,7	23,7	84,6	83,2	24,2				19,8
33					2,9	47,8	95,7	96,1	36,7	1,6			25,6
30		,4			14,7	84,1	100,0	100,0	61,7	10,1	,8		33,5
25	,4		1,7	1,2	32,3	98,9			91,7	27,8	7,9	1,9	41,3
20	,8	2,2	2,6	7,5	53,0	99,6			99,6	53,2	19,6	3,3	47,8
15	2,0			12,1	68,8	100,0			100,0	76,2	30,8	6,2	52,8
10	2,4	3,1	5,1	19,2	77,8					90,7	48,3	9,1	57,4
5	4,4	5,6	9,4	31,7	87,5					96,8	57,5	18,7	61,9
0	6,5	7,1	14,0	47,9	93,5					99,2	66,2	23,4	65,6
-5	11,7	13,8	20,9	57,1	97,5					99,6	81,7	32,5	70,1
-10	19,4	20,9	37,9	70,4	99,3					100,0	91,7	41,1	75,3
-15	24,7	28,4	51,5	81,7	100,0						94,6	53,6	79,4
-20	33,9	39,1	61,7	93,7							97,9	67,9	84,0
-25	50,4	49,8	77,0	97,1							98,3	82,8	88,7
-30	66,1	65,8	86,4	100,0								94,7	93,0
-35	81,5	80,4	93,2								100,0	99,5	96,4
-40	93,1	94,2	99,6									100,0	99,0
-45	99,6	99,1	100,0										99,9
-50	100,0	100,0											100,0
MEAN	-23,1	-22,3	-14,9	-2,0	18,2	32,4	38,6	38,1	30,8	19,7	6,7	-11,1	9,3
S.D.	13,755	14,769	14,041	13,070	10,579	3,525	4,202	3,519	4,360	7,460	13,321	14,767	24,818
TOTAL OBS	246	225	235	240	279	270	279	279	240	248	240	209	2992

USAF ETAC FORM 0-21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

10603 FROBISHER BAY NWT CDIT APT 42-50
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
65							,4						,0
60							1,8						,2
55						,4	8,2	1,4					,9
50						3,0	43,7	16,1					4,0
45						7,4	52,7	45,2	2,1				10,0
40					2,2	30,0	88,2	86,0	21,2				20,9
35	,4	1,8			11,5	79,6	99,6	99,6	55,4	3,6			31,8
30	2,4	4,9	2,6	1,7	34,4	97,4	100,0	100,0	89,2	24,6	2,1	1,0	41,0
25	4,0	10,2	3,0	5,8	56,3	99,3			99,6	51,2	20,8	3,3	48,8
20	7,7	14,7	4,7	13,3	74,6	100,0			100,0	83,1	34,6	5,7	55,9
15	10,5	16,4	6,4	25,8	84,9					93,1	49,6	12,0	60,8
10	14,1	19,5	12,8	40,8	91,0					97,6	62,9	18,2	65,5
5	19,0	23,6	20,0	53,3	97,5					99,6	74,2	26,8	70,1
0	25,4	28,9	32,3	69,6	100,0					100,0	85,0	39,7	75,3
-5	31,3	35,1	49,4	81,7							91,2	45,3	79,5
-10	36,7	45,8	63,0	92,9							95,4	63,2	84,3
-15	45,2	56,0	73,2	96,7							97,1	70,8	87,5
-20	58,9	66,7	86,8	99,6							98,3	86,6	91,9
-25	71,0	78,2	90,6	100,0							99,2	93,8	94,7
-30	84,3	88,4	98,3								100,0	99,5	97,7
-35	92,7	96,9	100,0									100,0	99,2
-40	96,8	98,7											99,8
-45	100,0	100,0											100,0
MEAN	-13,0	-8,7	-5,8	6,0	24,6	47,9	55,6	54,3	35,8	24,5	12,4	-4,6	16,5
S D	18,458	19,880	13,782	11,641	9,093	4,704	5,653	4,588	4,755	6,367	12,503	14,317	23,668
TOTAL OBS	248	225	235	240	279	270	279	279	240	248	240	209	2992

USAF ETAC FORM 0-21 5-OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

16603 STATION — FROBISHER BAY NWT DUT APT STATION NAME — 42-50 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			31	35	39	46	63	58	45	37	36	34	
43	22	-1	18	28	43	53	66	54	49	42	33	23	66
44	10	24	25	38	44	48	70	67	55	38	31	18	70
45	34	2	23	27	42	60	65	64	45	42	31	28	65
46	17	38	28	32	52	54	66	64	49	40	33	27	
47	32	37		38	41	50	62	61	48	38	36	26	
48	22	13	23		46	62	76	69	54	43	36	13	
49	20	-13	16	26	51	67	71	70	55	37	31	33	
50	-3	12	35	37	43	66	68	60					
MEAN	19.3	17.9	24.0	32.6	44.6	56.2	67.4	63.0	50.0	39.6	33.4	23.7	67.0
S.D.	11.86	15.67	6.325	5.069	4.391	7.791	4.362	5.268	4.175	2.446	2.326	7.448	
TOTAL OBS.	248	198	217	240	279	270	279	279	240	248	240	186	2924

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

16603 FROBISHER BAY NWT DOT APT 42-50
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42			31										MAX TEMP
			18										DAYS
46												22	MAX TEMP
												13	DAYS
49		-13										33	MAX TEMP
		27										10	DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

16603 (STATION) FRUBISHER BAY NWT DOT APT (STATION NAME) 42-50 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42			-16	-29	5	19	32	32	25	16	-15	-32	
43	-32	-43	-38	-28	-1	28	33	30	20	4	-7	-27	-43
44	-40	-43	-39	-8	-9	26	32	32	21	-6	-32	-36	-43
45	-38	-42	-24	-30	-5	28	31	32	20	3	-17	-31	-42
46	-44	-37	-23	-25	-6	25	30	32	19	-4	-8	-26	
47	-43	-20		-15	-5	25	31	31	21	6	-8	-29	
48	-36	-39	-40		-2	30	36	36	29	10	-20	-35	
49	-43	-42	-41	-16	-15	30	30	32	20	7	-11	-2	
50	-46	-49	-35	-24	4	30	33	33					
MEAN	-40.3	-39.0	-34.3	-22.1	-3.8	26.8	32.0	32.2	21.9	4.5	-14.8	-31.7	-42.7
S D	4.683	9.183	7.610	7.772	6.220	3.563	1.871	1.641	3.399	7.131	8.412	3.445	
TOTAL OBS	248	198	217	240	279	270	279	279	240	248	240	186	2924

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-50 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
47			-16										MIN TEMP
			18										DAYS
48												-26	MIN TEMP
												13	DAYS
49		-42										-2	MIN TEMP
		27										10	DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	42-50	ALL

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.0	.0								9	9		
74 - 73								.0	.0	.0								7	7		
72 - 71					.0		.0	.0	.0	.0								17	17		
[illegible]						.0	.0	.0	.0	.0								25	25		
[illegible]					.0	.0	.0	.0	.0	.0								37	37		
66 - 65				.0	.0	.0	.0	.0	.0									42	42		
[illegible]				.0	.0	.0	.0	.0	.0									74	74	1	
62 - 61			.0	.0	.0	.1	.0	.0	.0									112	112	4	
[illegible]			.0	.1	.1	.1	.0	.0										201	201	25	7
58 - 57		.1	.1	.1	.2	.1	.0	.0										280	280	47	1
[illegible]		.1	.1	.2	.2	.1	.0	.0	.0									375	375	125	13
54 - 53	.0	.0	.2	.3	.2	.1	.0											522	522	173	21
52 - 51	.0	.1	.1	.3	.2	.0	.0											755	755	354	76
50 - 49	.0	.1	.1	.3	.2	.0												1009	1009	567	171
48 - 47	.1	.0	.2	.3	.1	.0												1292	1292	965	322
46 - 45	.1	1.0	1.0	.3	.0	.0												1774	1774	1436	637
44 - 43	.2	1.2	1.0	.3	.0													2189	2189	1783	1193
42 - 41	.2	2.0	1.5	.2	.0													2567	2567	2612	1865
40 - 39	.2	2.2	1.2	.1	.0													3137	3137	3396	2531
38 - 37	1.2	2.0	.2	.1														3087	3087	3552	3275
36 - 35	1.2	2.2	.2	.0														3113	3121	3361	3797
34 - 33	1.2	2.2	.2	.0	.0													2855	2853	3027	3706
32 - 31	1.2	2.2	.2	.0														2682	2684	2977	3410
30 - 29	1.0	2.2	.2	.0	.0													2507	2510	2609	2833
28 - 27	.2	2.2	.2	.0														2237	2237	2622	1473
26 - 25	.2	2.2	.1		.0													1858	1892	2143	2436
24 - 23	.2	2.0	.1	.0														1650	1659	1676	2350
22 - 21	.2	2.1	.1															1600	1608	1776	2019
20 - 19	.0	1.0	.0															1496	1503	1688	810
18 - 17	.0	1.2	.0															1307	1314	1429	1926
16 - 15	.2	1.2	.0															1297	1306	1361	1545
14 - 13	.1	1.2	.0															1194	1198	1171	1446
12 - 11	.2	1.2		.0														1115	1127	1211	1427
10 - 9	.1	1.2	.0															1232	1265	1218	710

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16603 — STATION
[illegible] — STATION NAME
42-50 — YEARS
ALL — MONTH
[illegible] ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67 7	.0	1.0	.0															1077	1100	1219	1107
67 5	.0	.0	.0															1119	1121	1079	1110
47 3	.0	.0																993	999	1046	1307
27 1	.0	.0	.0															999	1017	1011	1252
07-1	1.0	.0	.0															1125	1135	1123	987
-2/-3	1.0	.0	.0															1209	1232	1274	486
-4/-5	.0	.0																1047	1083	990	993
-6/-7	.0	.0																970	996	1030	1145
-8/-9	.0	.0																872	918	887	996
-10/-11	.0	.0																863	983	905	1029
-12/-13	.0	.0																813	920	820	748
-14/-15	.0	.0	.0															758	942	751	527
-16/-17	.0	.0		.0														701	947	705	847
-18/-19	.0	.0	.0															695	959	709	868
-20/-21	.0	.0	.0															735	1026	736	624
-22/-23	.0	.0	.0	.0														697	979	733	724
-24/-25	.0	.0	.0	.0														669	1012	681	562
-26/-27	.0	.0	.0	.0														511	831	519	521
-28/-29	.0	.0	.0															428	743	491	292
-30/-31	.0	.0	.0															385	593	375	430
-32/-33	.0	.0																288	468	329	502
-34/-35	.0	.0																176	445	203	556
-36/-37	.0	.0																42	339	56	301
-38/-39	.0																	21	212	26	316
-40/-41	.0																	14	161	14	242
-42/-43	.0																	5	45	5	216
-44/-45																			12		193
-46/-47																			3		197
-48/-49																			1		156
-50/-51																					140
-52/-53																					284
-54/-55																					60
-56/-57																					216
-58/-59																					77

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1210 WS JUL 54 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16607	[illegible]	42-50	ALL
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-02 - -01																					10
00 - 01																					3
Total	[illegible]	3.0	1.3	.6	.2	.1	.1	.1										63051	61048	60036	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	4933448	78.9	13.797	60032							
Dry Bulb	[illegible]	[illegible]141	18.1	24.391	63051	2575.2	5901.7	10.9	1.4			8760.0
Wet Bulb	[illegible]	[illegible]71	19.4	21.354	61048	2459.7	6148.2					8760.0
Dew Point	[illegible]	893902	14.9	24.017	60036	2293.0	6623.7					8760.0

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

13883	HUNTSVILLE INTERNATIONAL AIRPORT	43-50	JAN
STATION	STATION NAME	YEARS	MONTH

PART 1 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39			.01															1	1		
38/ 37																				1	
34/ 33	.01	.01																16	16	1	2
32/ 31	.01	.01	.00															15	15	17	6
30/ 29	.01	.01																13	13	20	7
28/ 27	.02	.01																12	12	14	12
26/ 25	.01	.01																15	15	9	19
24/ 23	.02	.01																10	11	16	11
22/ 21	.02	.01																32	32	25	17
20/ 19	.00	.00																45	45	52	4
18/ 17	.01	.01																60	60	50	38
16/ 15	.00	.00																51	51	62	50
14/ 13	.01	.01																62	62	54	46
12/ 11	.00	.00																51	51	56	50
10/ 9	.00	1.00																62	62	51	39
8/ 7	.00	.01																72	72	70	53
6/ 5	1.01	.01																76	76	69	56
4/ 3	.01	1.00																78	78	79	64
2/ 1	1.01	1.00																119	129	98	88
0/-1	2.00	2.00																162	164	155	46
-2/-3	1.00	2.00																138	147	146	53
-4/-5	1.00	2.00																137	169	143	92
-6/-7	2.01	2.01																156	161	170	95
-8/-9	2.00	1.00																166	180	174	90
-10/-11	2.01	1.00																136	152	141	134
-12/-13	2.00	1.00																123	170	142	111
-14/-15	2.00	2.01																175	209	166	96
-16/-17	3.00	2.00																206	241	199	150
-18/-19	2.00	3.00																227	280	208	153
-20/-21	2.00	3.00																236	281	243	113
-22/-23	2.00	3.00	.00															202	280	206	136
-24/-25	1.00	2.00	.01															206	285	204	147
-26/-27	1.00	2.00	.01	.01														174	282	173	145
-28/-29	2.01	2.00	.01															170	280	180	90

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

13883	[illegible]	41-50	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.) [illegible] ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	1	1	0															143	238	137	115
-32/-33	1	1	1															103	157	146	112
-34/-35	1	0	0															74	147	93	140
-36/-37	0	0	0															43	137	69	102
-38/-39	0																	20	124	22	77
-40/-41	0																	14	111	14	69
-42/-43	0																	9	91	9	51
-44/-45																			4		31
-46/-47																			1		11
-48/-49																					44
-50/-51																					47
-52/-53																					28
-54/-55																					3
-56/-57																					29
-58/-59																					15
-60/-61																					1
-62/-63																					1
TOTAL	[illegible]	0	0	0	0	1												[illegible]	[illegible]	3315	3329

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature <0 F	<32 F	>67 F	>73 F	>80 F	>93 F	Total
Rel. Hum.	13370495	200335	60.3	17.391	3329							
Dry Bulb	2497256	79380	15.7	15.696	5203	020.3	741.5					744.0
Wet Bulb	1441972	40286	12.1	12.173	3313	599.9	743.6					744.0
Dew Point	2881052	63078	20.3	19.679	3329	023.2	743.6					744.0

FORM 0-26.5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

AD-A100 248 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FROBISHER BAY, BAFFIN ISLAND, NORTHWEST TERRITORIES, CANADA, RE--(U)
JAN 70

UNCLASSIFIED USAFETAC/DS-81/043 SBIE-AD-E850 071 NL

4 OF 4
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DATE FILMED
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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

14603	FAIRCHILD AFB/GET DOT APT	43-50	APR
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37	.0																	5	5	5	5
36/ 35	.0																	13	16	18	16
34/ 33	.0																	12	12	12	12
32/ 31	.0	.0																10	10	9	9
30/ 29	.0																	12	12	13	11
28/ 27	.0	.1																14	14	11	7
26/ 25	.0	.1																24	24	25	20
24/ 23	.0	.1																25	25	25	20
22/ 21	.0	.1																29	29	27	25
20/ 19	.0																	29	29	32	15
18/ 17	.0	.1	.0															28	28	25	32
16/ 15	.0	.2																25	25	25	26
14/ 13	1.0	.0																51	51	51	19
12/ 11	1.2	.0																49	52	51	51
10/ 9	1.0	.0																52	52	38	20
8/ 7	1.0	.0																47	47	55	45
6/ 5	1.0	.0																52	52	42	38
4/ 3	1.0	1.0																73	77	68	46
2/ 1	2.0	1.0																112	110	107	54
0/- 1	2.0	1.0	.0															127	131	124	40
- 2/- 3	3.0	1.0	.0															157	166	159	26
- 4/- 5	2.0	1.0																116	126	117	101
- 6/- 7	2.0	1.0																128	133	129	134
- 8/- 9	1.0	2.0																132	144	119	155
-10/-11	2.0	1.0																121	147	134	106
-12/-13	2.0	1.0																118	144	115	80
-14/-15	1.0	2.0	.0															137	175	122	55
-16/-17	1.0	2.0																147	220	139	84
-18/-19	2.0	2.0																153	230	176	84
-20/-21	2.0	2.0																178	266	176	104
-22/-23	3.0	2.0																138	274	198	100
-24/-25	3.0	2.0																198	306	175	104
-26/-27	1.0	2.0																142	243	148	111
-28/-29	2.0	2.0																130	204	157	52

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

2

PSYCHROMETRIC SUMMARY

13904	[illegible]	61-70	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 ALL
HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	3.4	1.3																156	216	154	70
-32/-33	2.2	1.4																115	171	114	165
-34/-35	1.3	.7																69	134	85	177
-36/-37	.1	.1																13	145	21	71
-38/-39																			71	7	90
-40/-41																			46		36
-42/-43																			14		55
-44/-45																					70
-46/-47																			4		50
-48/-49																			1		50
-50/-51																					49
-52/-53																					62
-54/-55																					31
-56/-57																					44
-58/-59																					13
-60/-61																					17
TOTAL	9.2	4.5	.1																4503		3883
																		32.7		3217	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11887603	174619	60.6	21.293	2883							
Dry Bulb	2243494	70938	15.7	15.903	4503	560.4	666.8					672.0
Wet Bulb	1241203	37365	11.6	15.343	3217	334.3	664.7					672.0
Dew Point	2480800	38462	20.3	21.036	2883	361.5	663.6					672.0

FORM 1210 WS JUL 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16603 — STATION
[illegible] — STATION NAME
42-49, 48-50 — YEARS
[illegible] — MONTH
PAGE 1 ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35		.0																1	1		
34/ 33		.1																3	3	1	
32/ 31	.2	.2																15	15	11	9
30/ 29	.4	.3																20	20	17	9
28/ 27	.1	.3																14	14	17	3
26/ 25		.4																7	7	8	15
24/ 23	.3	.2																10	10	8	13
22/ 21	.3	.5	.0															23	23	13	7
20/ 19	.1	.3																21	21	23	1
18/ 17	.3	.9																50	50	50	14
16/ 15	1.3	1.1																69	69	81	28
14/ 13	1.2	1.2																88	88	92	49
12/ 11	1.3	1.2																92	92	91	52
10/ 9	1.8	2.2																141	141	127	44
8/ 7	1.3	1.8																117	117	125	82
6/ 5	2.0	1.8																140	141	127	103
4/ 3	1.8	2.3																155	166	152	121
2/ 1	1.2	3.2																185	186	184	114
0/-1	2.1	3.2																237	238	224	100
-2/-3	3.4	2.7																245	240	276	71
-4/-5	3.0	3.0																243	236	203	140
-6/-7	2.4	3.2																228	241	249	207
-8/-9	2.3	3.1																200	215	213	221
-10/-11	3.1	2.4																208	248	212	212
-12/-13	2.3	1.3																152	184	162	160
-14/-15	2.8	1.4																150	199	146	133
-16/-17	1.3	1.3																106	177	114	223
-18/-19	1.4	.9	.0															68	159	93	211
-20/-21	2.3	1.7	.0															150	214	137	138
-22/-23	1.3	1.7																125	168	121	166
-24/-25	2.3	1.2		.0														131	173	149	127
-26/-27	1.3	.9	.0															91	133	100	83
-28/-29	.9	.3																52	91	56	42
-30/-31	1.1	.3																53	69	53	50

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16603 — STATION
FROBISHER BAY NWT DOT APT — STATION NAME
42-46,48-50 — YEARS
MAR — MONTH
PAGE 2 ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-32/-33	.4	.2																52	81	54	40
-34/-35	.3	.1																248	98	33	114
-36/-37	.2																	8	55	6	96
-38/-39	.0																	1	1	1	60
-40/-41																			3		47
-42/-43																					49
-44/-45																					40
-46/-47																					26
-48/-49																					21
-50/-51																					42
-52/-53																					34
-54/-55																					19
-56/-57																					29
-58/-59																					5
-60/-61																					5
TOTAL	.9	(50.0)	.1	.0														443			1647
																		3777		3777	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19323340	229467	62.9	15.591	3647							
Dry Bulb	1190907	36333=	9.2=14.193		4430	345.4	743.3					744.0
Wet Bulb	801892	22696=	6.1=13.340		3727	519.2	743.8					744.0
Dew Point	1877779	94453=	14.9=17.057		3647	602.8	744.0					744.0

FORM 0-26-5 (OL-1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1210 WS

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16603 | FAIRCHILD AFB/FAIRCHILD AFB | 42-47,49-50 | APR

STATION | STATION NAME | YEARS | MONTH

ALL | ALL

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31											
387 37		.0																1	1								
367 35		.1	.2															7	7	1							
347 33		.2	.0															16	16	6	1						
327 31	.2	.4	.1															31	31	27	11						
307 29	.2	.2	.1															32	33	31	23						
287 27	.4	1.4	.1															59	59	46	13						
267 25	.4	1.7	.0		.0													78	79	75	38						
247 23	.6	2.1	.2	.0														139	142	109	56						
227 21	.4	2.7	.1															164	173	153	90						
207 19	1.3	2.8	.2															199	209	190	66						
187 17	1.4	3.0	.0															300	307	223	141						
167 15	2.3	3.0	.0															265	275	231	173						
147 13	2.2	4.3	.0															307	304	283	174						
127 11	1.4	4.3		.1														302	312	304	244						
107 9	2.4	4.6	.0															300	317	317	134						
87 7	2.8	3.3																292	295	310	245						
67 5	3.2	3.0																304	304	311	275						
47 3	3.1	2.4																242	242	276	350						
27 1	2.3	2.4																217	217	225	364						
07- 1	2.4	2.0																198	198	202	255						
27- 3	1.7	2.2																267	267	264	123						
47- 5	2.4	1.3																175	175	181	221						
67- 7	1.7	1.3																143	143	153	253						
87- 9	1.3	1.1																106	106	106	188						
107-11	1.7	1.1																128	137	148	215						
127-13	1.3	1.0																103	121	97	126						
147-15	1.0	.3																74	94	63	71						
167-17	.5	.4																44	76	53	104						
187-19	.2	.2																19	31	20	122						
207-21	.2	.4																16	26	15	81						
227-23	.2	.1																13	25	14	90						
247-25	.1																	6	16	10	55						
267-27	.0																	2	17	2	37						
287-29	.1																	3	6	3	23						

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	> 67 F	< 73 F	> 80 F	> 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
1210 WS

DATA PROCESSING DIVISION
ETAL, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

13883	FRENISHER BAY WET DRY ART	46-47,49-20	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 ALL
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9	10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31							
-30/-31																									17
-32/-33																									10
-34/-35																									13
-36/-37																									0
-38/-39																									4
-40/-41																									6
-42/-43																									4
-44/-45																									2
-46/-47																									4
-48/-49																									5
-52/-53																									2
-54/-55																									2
TOTAL	72.1	9.1	.9	.1	.0																	4460		4462	
																						4462		4467	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2442796[illegible]1	323431	72.9	11.548	4462							
Dry Bulb	888204	30078	6.5	12.010	4660	220.8	716.3					720.0
Wet Bulb	738194	28500	6.4	11.166	4462	216.5	718.5					720.0
Dew Point	800782	278	.1	13.398	4462	391.8	719.8					720.0

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16003 STATION | FAIRBANKS INTL AP STATION NAME | 42-50 YEARS | JAN MONTH

PAGE 1 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51			.0															2	2		
50/ 49		.1		.1														3	6		
48/ 47		.1	.1	.1														14	16	7	1
46/ 45		.1	.2	.1														23	23	9	7
44/ 43		.2	.2	.0														26	26	15	6
42/ 41		.2	.2	.1														58	58	28	8
40/ 39	.0	.2	.7	.1														100	100	48	23
38/ 37	.2	1.7	1.2	.0														190	190	107	42
36/ 35	.2	3.3	1.7	.0														356	356	254	134
34/ 33	1.2	5.6	1.2	.0														517	521	424	282
32/ 31	2.3	6.1	1.2															584	584	590	406
30/ 29	2.5	7.0	.0	.0														619	621	626	520
28/ 27	2.4	6.3	.4	.0														564	564	646	536
26/ 25	2.4	6.2	.0															562	562	465	549
24/ 23	1.3	5.2	.4															444	449	437	628
22/ 21	1.1	4.7	.1															362	353	447	532
20/ 19	.7	4.4	.1															320	320	354	106
18/ 17	1.3	2.9	.0															243	243	295	438
16/ 15	1.1	2.2	.0															199	199	224	363
14/ 13	.7	1.8																139	139	143	239
12/ 11	.6	1.3																159	160	171	250
10/ 9	1.0	1.0																163	163	165	103
8/ 7	.0	1.2																122	122	159	156
6/ 5	.0	.0																88	88	82	154
4/ 3	.4	.7																67	67	77	165
2/ 1	.1	.0																55	55	57	129
0/-1	.4	.2																37	37	91	90
-2/-3	.2	.1																19	19	19	42
-4/-5	.1	.1																15	15	16	72
-6/-7	.1	.0																7	7	10	47
-8/-9	.1	.0																7	7	6	32
-10/-11	.1	.0																7	7	5	22
-12/-13																				3	13
-14/-15	.0																	1	1	1	9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

1563	[illegible] BAY RGT SLT APT	42-50	MAY
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					12
-18/-19																					6
-22/-23																					1
TOTAL	[illegible]																	6090			6061
																		6076		6076	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4047081	491599	81.1	10.202	6061							
Dry Bulb	4363758	152246	25.0	7.570	6090	11.4	385.4					744.0
Wet Bulb	3931893	144479	23.8	9.220	6076	13.6	634.0					744.0
Dew Point	3101177	120871	19.9	10.676	6061	42.5	682.3					744.0

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

1000	PEDRO BAY AIRPORT	4-50	JAN
STATION	STATION NAME	YEARS	MONTH

PSYCH ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 57									.0									1	1		
66/ 65				.0			.0	.1	.0									7	7		
64/ 57				.0			.1	.1	.1									11	11		
62/ 61			.0		.0	.1	.1	.0	.0									13	13	1	
60/ 57			.1	.0	.0	.2	.1											19	19		1
58/ 57			.1	.1	.1	.1	.1											25	25	4	
56/ 55			.1	.1	.2	.1	.0											30	30	7	4
54/ 53			.0	.3	.2	.1												39	38	6	4
52/ 51		.1	.2	.3	.3	.1												55	55	24	5
50/ 49		.1	.3	.3	.3	.1												69	73	42	8
48/ 47		.1	.4	.5	.2	.1												132	132	85	10
46/ 45	.1	.4	1.1	1.2	.1													223	223	87	9
44/ 43	.1	1.0	3.2	1.4	.1													413	413	137	57
42/ 41	.1	2.3	5.3	1.0	.0													550	550	445	123
40/ 39	.1	6.2	4.4	.0														703	703	594	237
38/ 37	1.0	10.1	3.4	.3														923	928	953	424
36/ 35	4.1	11.0	2.3	.2														1094	1100	1183	997
34/ 33	3.1	6.2	1.2	.1	.0													747	746	1078	1170
32/ 31	3.2	5.0	.5															519	516	765	1203
30/ 29	1.2	2.3	.2															251	251	412	802
28/ 27	.3	1.3	.1															89	89	177	303
26/ 25	.2	.3																37	37	75	344
24/ 23	.3	.3																18	18	30	153
22/ 21	.3	.2																12	12	17	101
20/ 19		.1																7	7	5	36
18/ 17																				3	20
16/ 15																					13
14/ 13																					2
TOTAL	14.3	50.2	24.3	7.3	1.3	.2	.3	.1	.1									5989	5990	5989	5989

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40402001	487102	81.3	17.000	5989							
Dry Bulb	8777849	220683	37.8	9.889	5990		111.7	.1				720.0
Wet Bulb	7691904	212772	35.5	4.709	5989		176.0					720.0
Dew Point	6362297	193439	32.3	4.738	5989		399.6					720.0

FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 1210 WS

DATA PROCESSING DIVISION
NCDC, NOAA
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

166-3 (STATION) — [illegible] (STATION NAME) — 62-72 (YEARS) — JUL (MONTH)

PART 1 ALL (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
75/ 75									.1	.0								3	3		
74/ 73								.0	.0	.0								7	7		
72/ 71					.0		.0	.0	.0	.1								17	17		
70/ 69						.0	.2	.0	.0	.0								20	20		
68/ 67					.0	.1	.1	.1	.0	.0								43	43		
66/ 65				.0	.1	.2	.1	.1	.1									44	44		
64/ 63				.1	.2	.3	.1	.1	.0									51	51	1	
62/ 61			.0	.4	.7	.3	.1	.0										57	57	1	
60/ 59			.1	.4	.7	.5	.1	.1										113	113	2	1
58/ 57			.5	.6	.9	.5	.0	.2	.0									130	130	3	1
56/ 55		.0	.6	1.4	.7	.3	.0	.0										205	205	4	6
54/ 53		.4	1.0	2.1	1.1	.2	.1											243	243	11	22
52/ 51	.0	.8	2.1	2.4	.5	.3	.0											355	355	14	57
50/ 49	.1	1.1	3.0	1.7	.6	.1												467	467	321	105
48/ 47	.2	2.7	3.8	1.0	.3	.0												527	527	505	172
46/ 45	.3	4.0	3.0	1.3	.1	.0												712	712	664	319
44/ 43	.7	5.1	5.7	.6	.0													715	715	762	598
42/ 41	1.0	6.8	3.2	.2														714	714	938	865
40/ 39	2.4	6.9	1.0	.1														714	714	1040	958
38/ 37	3.4	4.8	.3															535	535	742	1062
36/ 35	2.4	2.3	.2															321	321	511	988
34/ 33	1.2	.0	.1															117	117	221	652
32/ 31	.2	.1																13	13	33	258
30/ 29	.1																	2	2		107
28/ 27																					16
26/ 25																					23
24/ 23																					4
20/ 19																					1
TOTAL	13.4	35.2	27.0	12.8	6.0	3.1	.9	.0	.4	.2								6187	6187	167	6187

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	399643229	489163	79.1	14.440	6187							
Dry Bulb	13144937	281509	45.5	7.276	6187		1.8	9.0	1.4			744.0
Wet Bulb	11257415	261921	42.3	5.230	6187		4.7					744.0
Dew Point	9474840	240372	38.9	4.682	6187		49.4					744.0

FORM JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1068[illegible]	[illegible] NAY AFB PUERTO RICO	42-50	PAGE 1 ALL HOURS E.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.0	.0	.0	.0									9	9		
68/67						.0	.1	.0	.0									10	10		
66/65						.1	.0	.0	.0									11	11		
64/63					.1	.1	.2	.1										32	32		
62/61				.1	.1	.2	.0	.0										32	32		
60/59			.0	.3	.4	.3	.1											69	69		
58/57		.0	.1	.6	.5	.3	.0		.0									104	103	2	
56/55		.0	.3	.7	.8	.3	.0	.0	.0									139	136	32	3
54/53	.0	.1	1.0	.9	.7	.3	.0											144	137	53	3
52/51		.4	2.0	1.4	.6	.1	.1											326	327	146	16
50/49	.1	1.4	3.0	1.9	.6	.0												431	431	233	56
48/47	.1	2.0	3.6	2.4	.4	.0												561	561	372	130
46/45	.3	4.0	4.7	2.3	.1													701	701	542	299
44/43	1.0	7.1	4.6	.5	.1													830	830	705	516
42/41	2.0	7.9	3.7	.3	.0													850	850	1009	778
40/39	3.4	9.1	4.0	.1														909	909	1199	1071
38/37	3.7	8.3	.6	.0														503	593	934	1260
36/35	2.1	2.4	.1															288	288	527	1019
34/33	.7	.7	.0															70	70	154	717
32/31	.2	.1																24	24	56	272
30/29																					93
28/27																					24
26/25																					20
24/23																					4
22/21																					1
18/17																					2
TOTAL	13.0	41.2	25.0	11.6	4.7	1.7	.5	.3	.1									6192		6192	5190

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41701772	501280	81.0	13.374	6190							
Dry Bulb	12339799	274049	44.3	6.037	6192		2.9	1.6				744.0
Wet Bulb	10763358	256858	41.5	4.496	6190		7.0					744.0
Dew Point	9221490	237430	38.4	4.298	6190		50.4					744.0

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.2													1	1		
54/ 53				.1	.1	.1		.1										14	14		
52/ 51					.1	.1												16	17		
50/ 49			.1	.1	.2	.2												26	26	1	
48/ 47			.2	.4	.4	.3												38	40	13	
46/ 45			.2	.2	.4	.3												1[illegible]	11[illegible]	3[illegible]	3
44/ 43	.1	1.3	1.0	.4	.1													2[illegible]	2[illegible]	104	24
42/ 41	.1	2.0	2.9	.4	.2													3[illegible]1	3[illegible]1	229	114
40/ 39	.2	5.1	3.0	.4	.0													4[illegible]8	4[illegible]8	3[illegible]	292
38/ 37	4.3	6.1	3.1	.4														7[illegible]1	7[illegible]2	7[illegible]	352
36/ 35	5.2	7.7	3.1	.3														6[illegible]7	6[illegible]7	759	620
34/ 33	3.1	9.4	2.3	.1														5[illegible]7	6[illegible]5	1[illegible]4	667
32/ 31	2.3	7.3	2.2	.1														7[illegible]1	7[illegible]4	1[illegible]9	855
30/ 29	1.1	7.2	1.6															5[illegible]6	5[illegible]4	1[illegible]4	897
28/ 27	.2	4.4	.5															3[illegible]3	3[illegible]3	1[illegible]3	831
26/ 25	.2	1.6	.1															1[illegible]5	1[illegible]8	2[illegible]5	551
24/ 23	.1	.7	.0															49	49	91	467
22/ 21	.1	.2																16	19	35	341
20/ 19	.0	.1																[illegible]	[illegible]	1[illegible]	97
18/ 17																				1	115
16/ 15																					32
14/ 13																					15
12/ 11																					3
TOTAL	.1[illegible]	5[illegible]2	1[illegible]	.4	.4		.0											5794			5794
																	5747		5747	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel. Hum.	4[illegible]6[illegible]7[illegible]8[illegible]	477974	83.2	11.145	5747							
Dry Bulb	73[illegible]3443	202997	35.3	3.138	5794		224.0					720.0
Wet Bulb	6580705	192459	33.5	4.036	5747		312.7					720.0
Dew Point	5537497	175105	30.5	5.391	5747		437.2					720.0

FORM 0 26 5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
1210 WS

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1			
[illegible]																		1	1	1	1
[illegible]																		22	22	7	
[illegible]																		[illegible]	[illegible]	[illegible]	1
[illegible]																		179	197	188	83
[illegible]																		448	448	292	177
[illegible]																		827	329	537	320
[illegible]																		630	630	593	349
[illegible]																		739	739	746	592
[illegible]																		570	570	606	570
[illegible]																		800	800	744	660
[illegible]																		561	561	478	547
[illegible]																		457	457	459	388
[illegible]																		242	242	243	71
[illegible]																		201	201	225	58
[illegible]																		101	101	188	42
[illegible]																		113	113	122	27
[illegible]																		116	116	122	14
[illegible]																		67	67	57	19
[illegible]																		44	44	42	10
[illegible]																		13	13	24	12
[illegible]																		6	6	6	3
[illegible]																		4	4	4	2
[illegible]																		3	3	3	0
[illegible]																		3	3	3	1
[illegible]																					0
[illegible]																					0
[illegible]																					0
[illegible]	[illegible]	[illegible]	3.7	.1															5922		5922
																		5921		5921	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel Hum	[illegible]	[illegible]	31.7	[illegible]	5921							
Dry Bulb	3934077	147391	24.9	[illegible]	5922	1.3	553.9					744.0
Wet Bulb	3507955	140509	23.7	[illegible]	5921	1.5	693.7					744.0
Dew Point	2746705	118135	20.0	[illegible]	5922	6.9	712.8					744.0

FORM 1210 WS JUL 64 0 26 5 (OL 1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16064 | [illegible] | A[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE 1 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
107/103	.1	.3	.1															29	29	5	2
102/ 99	.2	.3	.1															68	68	35	22
97/ 93	.7	1.3	.0															118	118	63	50
92/ 89	2.4	2.0	.2		.0													268	268	214	190
88/ 85	3.2	4.3	.1															397	397	349	325
84/ 81	2.3	5.1	.1															395	395	374	370
80/ 77	1.7	4.1	.1															303	303	329	293
76/ 73	1.1	4.0	.1															309	309	312	313
72/ 69	1.3	4.3	.1															326	326	318	322
68/ 65	1.7	5.7	.0															394	394	384	394
64/ 61	2.7	4.0																382	383	423	451
60/ 57	1.4	3.3	.0															245	245	273	356
56/ 53	.7	3.0																190	190	235	384
52/ 49	1.0	2.4																173	173	175	191
48/ 45	1.7	2.2																202	202	209	253
44/ 41	2.1	2.4																216	216	201	216
40/ 37	1.3	2.1																178	179	196	221
36/ 33	1.3	1.3																153	153	176	205
32/ 29	1.7	1.3																171	171	169	167
28/ 25	1.3	1.4																159	159	164	95
24/ 21	1.3	.3																126	126	136	179
20/ 17	1.2	.3																107	107	107	185
16/ 13	1.2	.3																81	81	94	152
12/ 9	.9	.2																56	56	51	137
8/ 5	.5	.2																46	46	48	89
4/ 1	.7	.2																52	53	57	64
0/- 3	.1	.1																11	22	16	82
- 4/- 7	.2	.1																13	26	11	74
- 8/-11	.0																	1	13	4	31
-12/-15																			12		36
-16/-19																			12		25
-20/-23																			15		12
-24/-27																			28		4
-28/-31																			13		27

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

13803	[illegible]	47-67	[illegible]
STATION	STATION NAME	YEARS	MONTH

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33																				11
-34/-35																				2
-36/-37																				11
-38/-39																				7
-40/-41																				4
-44/-45																				2
-46/-47																				1
TOTAL	17.0	1.0	1.0		.0													5249	5129	
																	5127		5128	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3153040	377396	71.9	12.015	5249							
Dry Bulb	1861062	70888	13.5	13.127	5249	129.2	710.7					720.0
Wet Bulb	1055943	69439	13.6	11.734	5127	119.8	714.7					720.0
Dew Point	1404990	43540	8.5	14.209	5129	199.0	716.6					720.0

FORM 1210 WS JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

16603	FLETCHER NAVAL AUXILIARY	ALL	OCT
STATION	STATION NAME	YEARS	MONTH

0001 1 ALL
HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D B /W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
347/ 33		.2	.0															4	4		
327/ 31	.1	.4	.2															17	17	11	3
307/ 29	.2	.5	.0															40	40	30	24
287/ 27	.3	.1	.1															46	46	43	10
267/ 25	.2	.0																54	55	51	21
247/ 23	.2	1.0	.2															91	92	87	49
227/ 21	.3	1.2	.2															98	98	92	69
207/ 19	.3	1.0	.0															99	99	100	93
187/ 17	.0	1.3	.0															100	100	95	92
167/ 15	.0	1.3																85	85	85	74
147/ 13	.2	2.4																139	139	107	82
127/ 11	.3	2.3																160	160	160	71
107/ 9	2.3	3.0																229	229	203	92
87/ 7	1.3	2.2	.0															188	188	214	124
67/ 5	2.4	1.3	.0															199	200	207	150
47/ 3	2.3	1.3																177	177	174	213
27/ 1	1.2	1.3	.0															152	153	156	245
07/-1	2.3	1.1																195	195	192	197
-13/-3	1.3	1.4																223	223	243	75
-33/-5	2.3	2.2																212	213	202	169
-53/-7	1.1	1.3																201	204	212	215
-73/-9	2.3	1.4																160	189	175	204
-93/-11	3.0	1.4																229	236	222	195
-113/-13	3.3	1.4																241	255	250	167
-133/-15	2.3	1.4																179	211	176	109
-153/-17	2.3	1.3		.0														199	217	187	192
-173/-19	2.3	1.1																190	225	200	216
-193/-21	2.1	1.1																174	226	159	157
-213/-23	2.4	1.3		.0														171	211	195	173
-233/-25	2.3	.9																148	170	143	104
-253/-27	1.0	1.2																102	141	96	133
-273/-29	1.0	.5																73	126	95	62
-293/-31	.7	.0																33	57	40	120
-313/-33	.3	.0																18	37	17	177

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 1210 WS JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1867[illegible]	[illegible] AY [illegible]	[illegible]	JUL

HOURS (L S T) 0,06 & ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19	20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-34/-35	.1	.0																		15		157
-36/-37																					1	54
-38/-39																					1	50
-40/-41																						54
-42/-43																						69
-44/-45																						28
-46/-47																						17
-48/-49																						23
-50/-51																						5
-52/-53																						93
-54/-55																						11
-56/-57																						42
-58/-59																						28
-60/-61																						1
TOTAL	44.7	44.7	.7	.0															4577			4493
																			4569		4569	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	70884510	293960	65.8	17.066	4491							
Dry Bulb	1263427	23333	4.7	15.229	4977	470.4	743.4					744.0
Wet Bulb	1042193	17111	3.7	14.603	4589	454.9	744.0					744.0
Dew Point	2237591	54327	12.1	18.877	4493	527.2	744.0					744.0

FORM 1210 WS JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16603 FROBISHER BAY NWT DOT APT 42-50
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	10.3-	10.1-	12.9-	2.3	21.1	34.2	41.3	41.1	33.7	24.3	13.4	4.6-	16.3
	S D	15.603	15.393	14.067	12.437	9.857	3.978	5.069	4.215	4.610	6.736	13.095	15.639	23.582
	TOTAL OBS	582	533	522	535	747	750	775	773	719	741	659	592	7924
03-05	MEAN	10.1-	10.0-	13.6-	1.1	21.1	34.7	41.4	40.6	33.1	24.2	13.2	4.6-	16.4
	S D	15.647	15.883	13.635	12.621	10.157	4.142	4.847	4.230	4.633	6.909	13.340	15.748	23.667
	TOTAL OBS	580	514	506	491	725	749	772	775	719	742	648	564	7795
06-08	MEAN	15.5-	16.7-	10.3-	4.0	23.8	36.9	44.2	43.1	34.3	24.3	13.3	4.7-	16.9
	S D	16.181	16.513	14.642	12.403	9.679	4.760	5.831	4.871	4.673	7.049	13.256	15.447	24.301
	TOTAL OBS	647	572	592	617	773	749	775	775	720	743	655	625	8241
09-11	MEAN	15.0-	14.0-	5.9-	8.9	27.2	39.5	47.4	46.1	36.6	25.9	14.1	4.4-	19.0
	S D	16.142	16.234	13.691	11.351	8.875	5.696	6.904	5.983	4.855	6.794	12.974	15.005	24.544
	TOTAL OBS	682	594	592	642	775	750	771	775	720	738	656	654	8349
12-14	MEAN	14.4-	11.9-	2.2-	11.7	28.9	41.2	49.5	48.0	38.0	26.7	14.4	4.1-	20.6
	S D	15.503	15.479	13.104	10.590	8.227	6.211	7.801	6.432	5.311	6.663	12.788	15.029	24.528
	TOTAL OBS	680	586	587	640	775	750	774	773	719	741	658	653	8342
15-17	MEAN	15.6-	13.9-	3.2-	10.9	28.4	41.0	49.5	47.8	37.2	25.4	13.6	4.6-	19.9
	S D	15.575	15.577	13.156	10.096	8.229	6.419	7.946	6.673	5.338	7.081	12.993	15.067	24.871
	TOTAL OBS	677	587	587	644	775	749	774	774	720	738	656	651	8334
18-20	MEAN	16.0-	16.0-	8.4-	6.8	25.9	38.9	47.3	45.1	35.2	24.4	13.2	5.0-	18.2
	S D	15.641	15.625	13.168	10.570	8.685	5.906	7.403	5.802	4.840	7.076	13.217	15.111	24.752
	TOTAL OBS	650	575	554	572	762	750	774	774	720	740	660	635	8166
21-23	MEAN	16.7-	17.9-	11.6-	3.4	23.1	36.0	43.5	42.4	34.1	24.0	12.9	5.4-	17.0
	S D	15.144	15.263	13.337	11.404	9.191	4.658	5.899	4.504	4.560	7.185	13.343	14.901	24.056
	TOTAL OBS	587	542	496	513	748	749	774	773	717	739	659	603	7900
ALL HOURS	MEAN	15.7-	15.7-	8.2-	6.5	25.0	37.8	45.5	44.3	35.3	24.9	13.5	4.7-	18.1
	S D	15.696	15.903	14.193	12.010	9.570	5.889	7.276	6.057	5.138	6.995	13.127	15.229	24.351
	TOTAL OBS	5085	4503	4428	4660	6090	5996	6187	6192	5754	5922	5249	4977	69051

USAF ETAC FORM 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16603 FROBISHER BAY NWT DOT APT 42-50
STATION STATION NAME YEARS

HRS :L S.T		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	12.3-	13.1-	9.4-	2.7	20.2	32.7	39.4	39.4	32.3	23.2	13.4	3.5-	16.4
	S D	15.183	15.220	13.104	11.474	9.685	3.724	4.227	3.732	4.602	6.963	11.791	15.066	20.612
	TOTAL OBS	416	351	409	497	747	749	775	773	717	741	639	538	7352
03-05	MEAN	12.0-	13.2-	10.8-	1.8	20.2	33.2	39.7	39.2	31.8	23.1	13.4	3.2-	16.6
	S D	15.031	15.732	12.726	11.397	9.935	3.857	4.079	3.763	4.749	6.757	11.912	14.994	20.704
	TOTAL OBS	418	344	396	450	733	746	772	775	716	742	633	508	7233
06-08	MEAN	11.6-	11.2-	7.2-	4.2	22.6	34.9	41.6	40.9	32.8	23.2	13.4	3.4-	18.7
	S D	15.548	16.114	13.303	11.584	9.343	4.108	4.503	3.997	4.673	6.883	11.804	14.698	21.198
	TOTAL OBS	491	382	477	585	770	746	773	775	718	743	640	571	7671
09-11	MEAN	12.0-	10.0-	3.5-	8.3	25.8	36.8	43.7	42.7	34.6	24.6	14.1	3.5-	19.9
	S D	15.514	16.158	12.904	10.812	8.488	4.578	4.915	4.362	4.622	6.588	11.409	14.282	21.560
	TOTAL OBS	540	435	504	627	774	750	771	775	720	738	641	608	7883
12-14	MEAN	11.4-	9.5-	1.4-	10.9	27.3	38.0	44.9	43.9	35.5	25.3	14.4	3.3-	20.8
	S D	15.245	15.733	12.903	10.182	7.811	4.737	5.297	4.555	4.750	6.462	11.414	14.349	21.635
	TOTAL OBS	530	466	526	624	773	750	774	773	719	741	645	610	7941
15-17	MEAN	12.2-	10.8-	2.5-	10.1	26.9	37.8	44.8	43.7	34.9	24.2	13.8	3.8-	20.4
	S D	14.998	15.808	13.033	9.820	7.816	4.741	5.401	4.561	4.811	6.888	11.693	14.558	21.834
	TOTAL OBS	515	497	526	631	772	749	774	774	720	737	644	604	7903
18-20	MEAN	12.4-	12.4-	7.3-	6.5	24.7	36.4	43.5	41.9	33.4	23.3	13.3	4.3-	19.3
	S D	15.222	15.850	12.984	9.937	8.404	4.605	5.299	4.324	4.710	6.915	11.897	14.581	21.821
	TOTAL OBS	482	414	484	551	760	750	774	774	720	740	645	595	7689
21-23	MEAN	13.1-	14.0-	9.3-	3.6	22.2	34.3	41.0	40.2	32.6	23.0	13.1	4.9-	18.8
	S D	14.734	15.539	12.516	10.529	9.001	3.970	4.622	3.782	4.642	6.993	11.946	14.393	21.205
	TOTAL OBS	423	368	405	487	747	749	774	771	717	739	641	555	7376
ALL HOURS	MEAN	12.1-	11.6-	6.1-	6.4	23.8	35.5	42.3	41.5	33.5	23.7	13.6	3.7-	19.4
	S D	15.193	15.843	13.346	11.166	9.220	4.709	5.230	4.496	4.856	6.800	11.734	14.603	21.354
	TOTAL OBS	3815	3217	3727	4462	6070	5989	6187	6190	5747	5921	5128	4589	61046

USAF ETAC FORM 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16603 FROBISHER BAY NWT OUT APT 42-50
STATION STATION NAME YEARS

HRS. L S T		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
00-02	MEAN	20.6-	22.5-	18.6-	3.9-	16.2	30.4	37.2	37.4	29.7	19.5	8.2	11.9-	14.4
	S D	19.880	20.631	16.705	13.852	11.401	4.522	4.164	4.041	5.805	7.879	14.397	19.284	23.677
	TOTAL OBS	356	311	395	497	744	749	775	773	717	741	639	524	7221
03-05	MEAN	20.4-	22.5-	20.8-	5.3-	16.3	30.8	37.5	37.3	29.3	19.4	8.1	11.9-	14.4
	S D	19.978	21.077	16.643	14.104	11.366	4.507	4.051	3.916	6.001	8.084	14.454	19.791	23.985
	TOTAL OBS	361	306	388	450	729	746	772	775	716	743	633	498	7117
06-08	MEAN	20.0-	19.7-	15.7-	2.4-	18.7	31.9	38.8	38.5	30.1	19.5	8.1	12.5-	14.3
	S D	19.970	21.389	17.150	14.140	10.813	4.635	4.250	3.927	5.912	8.278	14.381	19.993	24.221
	TOTAL OBS	433	346	465	585	769	746	773	775	718	743	640	564	7557
09-11	MEAN	20.2-	18.2-	11.7-	2.2	21.9	33.2	39.7	39.0	31.2	20.6	9.1	11.3-	15.3
	S D	19.881	20.978	16.485	12.887	9.932	4.732	4.550	4.164	5.744	7.984	13.619	18.221	23.912
	TOTAL OBS	473	397	498	627	774	750	771	775	720	738	641	591	7755
12-14	MEAN	20.2-	18.0-	9.6-	5.1	23.4	33.7	40.1	39.6	31.7	21.3	9.3	11.4-	15.8
	S D	20.138	20.686	16.927	12.057	9.291	4.815	4.875	4.632	5.659	7.831	13.854	18.178	23.954
	TOTAL OBS	471	427	518	634	773	750	774	773	720	741	643	597	7823
15-17	MEAN	20.2-	19.1-	10.7-	4.3	23.0	33.7	39.9	39.2	31.4	20.5	8.8	11.7-	15.5
	S D	19.055	20.634	16.549	11.645	9.216	4.643	5.050	4.632	5.752	8.057	14.310	18.424	23.908
	TOTAL OBS	452	413	514	631	772	749	774	774	720	737	644	594	7774
18-20	MEAN	20.7-	21.6-	16.5-	.3	21.0	33.0	39.4	38.4	30.4	19.6	8.3	12.8-	14.6
	S D	19.326	21.463	16.681	11.866	9.901	4.528	4.962	4.312	5.836	8.170	14.322	18.801	24.432
	TOTAL OBS	421	371	475	551	739	750	774	774	720	740	643	584	7564
21-23	MEAN	21.8-	22.5-	18.9-	3.1-	18.6	31.6	38.2	37.6	29.9	19.2	8.1	13.3-	14.6
	S D	19.254	21.057	15.717	12.896	10.508	4.255	4.317	4.088	5.986	8.229	14.341	18.482	23.993
	TOTAL OBS	358	312	394	487	741	749	774	771	717	739	642	541	7225
ALL HOURS	MEAN	20.5-	20.3-	14.9-	.1	19.9	32.3	38.9	38.4	30.5	20.0	8.3	12.1-	14.9
	S D	19.679	21.036	17.057	13.398	10.676	4.738	4.682	4.298	5.891	8.091	14.209	18.877	24.017
	TOTAL OBS	3325	2883	3647	4462	6001	5989	6187	6190	5748	5922	5129	4493	60026

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-50 PERIOD | ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.7	93.9	90.7	85.7	72.5	55.7	35.1	13.3	2.7	60.3	3325
FEB		99.8	94.9	89.1	83.1	68.6	50.5	32.9	20.7	9.2	60.6	2883
MAR		100.0	98.4	95.5	91.0	81.8	60.6	34.1	10.0	2.0	62.9	3647
APR		100.0	99.8	99.5	98.5	95.7	86.8	63.2	25.3	3.9	72.9	4462
MAY		100.0	100.0	100.0	100.0	99.7	97.0	85.0	57.2	20.9	91.1	6061
JUN		100.0	100.0	99.9	99.6	98.4	94.5	81.6	58.8	28.2	81.3	5989
JUL		100.0	100.0	99.8	98.7	95.8	89.0	74.3	49.2	26.3	79.1	6187
AUG		100.0	100.0	99.9	99.5	97.4	91.6	78.4	55.3	30.6	81.0	6190
SEP		100.0	100.0	100.0	100.0	99.8	97.4	86.5	61.6	32.6	83.2	5747
OCT		100.0	100.0	100.0	100.0	99.9	98.8	89.6	59.8	18.3	81.7	5921
NOV		100.0	100.0	99.6	98.9	97.5	92.7	74.8	42.7	14.4	77.5	5129
DEC		99.7	96.0	93.5	90.0	83.3	70.8	48.0	16.6	3.7	65.8	4491
TOTALS		99.9	99.0	98.1	96.7	93.2	85.8	69.9	43.3	18.2	75.9	60092

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 43-50 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
JAN	00-02	100.0	93.3	90.4	85.1	68.3	50.6	27.8	9.8	3.1	58.4	356
	03-05	100.0	92.8	90.3	83.9	70.9	54.8	32.7	11.4	2.8	59.3	361
	06-08	99.5	94.2	90.5	85.9	75.5	61.2	39.0	11.8	2.5	61.2	433
	09-11	99.8	93.9	91.5	87.9	76.5	61.5	37.8	13.3	2.3	61.7	473
	12-14	98.9	92.6	90.0	86.2	73.7	59.7	38.6	15.9	2.3	61.1	471
	15-17	99.3	94.7	92.7	87.8	77.2	58.2	38.7	15.5	2.4	62.0	452
	18-20	100.0	94.8	90.7	84.8	68.4	51.5	36.1	16.4	4.3	60.0	421
	21-23	100.0	95.0	88.5	82.1	66.2	44.1	25.7	10.9	1.7	57.1	358
TOTALS		99.7	93.9	90.7	85.7	72.5	55.7	35.1	13.3	2.7	60.3	3325

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 43-50 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	96.1	86.5	77.5	65.9	45.7	31.5	16.7	6.8	58.4	311
	03-05	99.3	93.5	86.3	81.7	65.7	48.7	32.7	17.6	6.5	58.6	306
	06-08	100.0	94.2	88.7	82.9	69.7	54.0	35.5	23.1	9.2	61.3	346
	09-11	100.0	95.5	92.2	87.4	72.3	55.2	33.5	22.4	10.3	62.5	397
	12-14	99.8	96.7	91.8	86.2	70.5	50.6	33.5	22.0	11.5	62.0	427
	15-17	100.0	95.9	91.8	85.7	69.7	51.1	33.7	21.5	10.9	61.9	413
	18-20	99.5	93.8	86.8	79.8	65.8	49.6	32.3	21.8	9.7	59.6	371
	21-23	99.4	92.9	86.5	80.8	67.6	47.4	29.8	18.3	7.1	58.9	312
TOTALS		99.8	94.9	89.1	83.1	68.6	50.5	32.9	20.7	9.2	60.6	2883

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-46,48-50 PERIOD | MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	98.7	95.4	89.4	76.7	53.7	28.4	5.3	1.3	60.7	395
	03-05	100.0	98.2	93.0	86.9	74.5	50.3	27.3	6.4		59.2	388
	06-08	100.0	99.1	94.8	90.5	82.6	62.8	37.4	12.9	1.9	63.7	465
	09-11	100.0	98.6	97.0	93.4	86.3	67.5	41.0	14.1	3.0	65.8	498
	12-14	100.0	97.5	95.0	92.7	88.2	69.1	40.0	13.5	3.5	65.5	518
	15-17	100.0	98.4	96.7	93.2	86.0	65.4	38.7	12.5	3.1	65.0	514
	18-20	100.0	98.7	95.2	90.5	79.2	57.1	30.5	7.8	1.5	61.6	475
	21-23	100.0	98.2	96.4	89.6	77.2	53.3	24.4	4.3	.5	59.9	394
TOTALS		100.0	98.4	95.5	91.0	81.8	60.6	34.1	10.0	2.0	62.9	3647

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-47,49-50 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.6	99.2	98.2	95.8	83.1	58.4	19.3	3.4	71.7	497
	03-05	100.0	99.3	98.7	96.7	94.7	82.2	54.9	16.7	2.9	70.2	450
	06-08	100.0	99.7	99.1	97.9	94.0	85.8	64.1	22.6	4.4	72.4	585
	09-11	100.0	100.0	99.8	99.0	95.5	88.7	67.1	28.4	4.8	73.8	627
	12-14	100.0	100.0	99.8	99.5	97.3	89.0	67.7	33.6	5.7	74.8	634
	15-17	100.0	100.0	99.8	99.4	96.7	89.2	66.6	33.0	4.0	74.5	631
	18-20	100.0	100.0	100.0	99.3	96.4	88.4	63.3	24.9	3.3	73.1	551
	21-23	100.0	99.8	99.2	97.5	94.9	86.2	59.8	18.7	2.3	71.6	487
TOTALS		100.0	99.8	99.5	98.5	95.7	86.8	63.2	25.3	3.9	72.9	4462

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION — FROBISHER BAY NWT DOT APT STATION NAME — 42-50 PERIOD — MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.7	96.4	85.1	57.4	19.2	81.1	744
	03-05	100.0	100.0	100.0	100.0	100.0	97.3	85.5	58.7	19.8	81.4	729
	06-08	100.0	100.0	100.0	99.9	99.6	90.2	86.1	55.3	20.4	81.1	769
	09-11	100.0	100.0	100.0	100.0	99.2	96.8	85.3	57.6	20.0	80.8	774
	12-14	100.0	100.0	100.0	100.0	99.5	95.5	83.3	58.6	21.0	80.4	773
	15-17	100.0	100.0	100.0	100.0	99.6	96.4	82.8	58.4	21.5	80.4	772
	18-20	100.0	100.0	100.0	100.0	100.0	97.2	85.1	59.8	22.4	81.5	759
	21-23	100.0	100.0	100.0	100.0	99.7	98.5	87.0	61.8	22.9	82.2	741
TOTALS		100.0	100.0	100.0	100.0	99.7	97.0	85.0	57.2	20.9	81.1	6061

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-50 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L S T	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	99.9	99.9	99.9	99.6	95.5	79.4	42.3	86.4	749
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	94.9	76.8	39.4	85.9	746
	06-08	100.0	100.0	100.0	100.0	99.9	96.6	85.5	60.5	30.6	82.6	746
	09-11	100.0	100.0	100.0	99.7	98.5	92.9	75.5	46.4	21.6	79.0	750
	12-14	100.0	100.0	99.7	98.8	96.3	87.6	64.4	38.4	18.1	75.9	750
	15-17	100.0	100.0	99.7	98.9	95.3	88.7	66.4	41.5	18.6	76.3	749
	18-20	100.0	100.0	100.0	99.6	97.9	93.5	80.3	54.5	23.1	80.1	750
	21-23	100.0	100.0	100.0	99.9	99.5	98.0	90.9	72.9	32.3	84.4	749
TOTALS		100.0	100.0	99.9	99.6	98.4	94.5	81.6	58.8	28.2	81.3	5989

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-50 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS E.S.T.	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	96.8	91.5	72.9	42.2	86.0	775
	03-05	100.0	100.0	100.0	100.0	100.0	96.7	93.8	72.9	40.8	86.5	772
	06-08	100.0	100.0	100.0	100.0	99.4	95.3	81.8	54.5	30.5	82.1	773
	09-11	100.0	100.0	99.9	98.7	95.2	87.0	66.8	37.4	17.5	76.0	771
	12-14	100.0	100.0	99.4	96.5	91.1	78.9	54.3	28.6	14.3	72.0	774
	15-17	100.0	100.0	99.4	96.4	89.7	76.7	55.0	27.5	13.8	71.6	774
	18-20	100.0	100.0	99.6	97.8	93.7	84.8	66.9	38.9	18.6	75.7	774
	21-23	100.0	100.0	100.0	100.0	97.3	93.4	84.5	60.7	32.3	82.6	774
TOTALS		100.0	100.0	99.8	98.7	95.8	89.0	74.3	49.2	26.3	79.1	6187

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 (STATION) FROBISHER BAY NWT DOT APT (STATION NAME) 42-50 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.7	98.6	93.5	77.7	46.6	87.0	773
	03-05	100.0	100.0	100.0	100.0	99.7	99.4	96.1	80.8	52.8	88.5	775
	06-08	100.0	100.0	100.0	100.0	99.5	98.2	90.5	63.4	33.8	84.5	775
	09-11	100.0	100.0	100.0	99.6	97.5	89.2	68.4	40.3	22.6	77.6	775
	12-14	100.0	100.0	99.7	98.4	93.8	81.9	60.4	34.5	16.0	74.3	773
	15-17	100.0	100.0	99.5	98.1	91.6	79.2	58.8	36.0	15.6	73.7	774
	18-20	100.0	100.0	100.0	99.7	98.1	88.8	72.5	47.2	23.1	78.4	774
	21-23	100.0	100.0	100.0	100.0	99.6	97.8	86.9	62.9	34.6	83.7	771
TOTALS		100.0	100.0	99.9	99.5	97.4	91.6	78.4	55.3	30.6	81.0	6190

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-49 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.9	99.9	99.6	94.7	70.3	37.4	85.7	717
	03-05	100.0	100.0	100.0	100.0	99.9	99.4	94.6	73.9	40.5	86.3	716
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	90.7	68.9	35.9	85.0	718
	09-11	100.0	100.0	100.0	100.0	100.0	96.7	82.4	51.3	28.3	81.4	720
	12-14	100.0	100.0	100.0	100.0	99.4	92.2	74.3	44.1	25.2	78.9	719
	15-17	100.0	100.0	100.0	100.0	99.4	93.5	76.5	53.6	26.9	80.2	720
	18-20	100.0	100.0	100.0	100.0	99.9	98.6	87.6	62.1	30.1	83.1	720
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	91.2	68.8	36.1	84.8	717
TOTALS		100.0	100.0	100.0	100.0	99.8	97.4	86.5	61.6	32.6	83.2	5747

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT UDT APT STATION NAME | 42-49 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	98.7	89.7	63.4	19.4	82.2	741
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	91.9	63.1	18.9	82.4	742
	06-08	100.0	100.0	100.0	100.0	99.9	99.2	89.8	61.1	19.7	82.0	743
	09-11	100.0	100.0	100.0	99.9	99.6	98.0	86.3	53.3	15.9	80.5	738
	12-14	100.0	100.0	100.0	100.0	100.0	98.2	85.4	55.5	17.0	80.5	741
	15-17	100.0	100.0	100.0	100.0	100.0	99.6	91.2	58.3	18.7	81.7	737
	18-20	100.0	100.0	100.0	100.0	99.9	98.6	91.8	61.4	18.6	82.1	740
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	90.7	62.0	18.4	82.0	739
TOTALS		100.0	100.0	100.0	100.0	99.9	98.8	89.6	59.8	18.3	81.7	5921

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 STATION | FROBISHER BAY NWT DOT APT STATION NAME | 42-49 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.5	98.7	97.0	92.2	75.0	40.4	13.5	77.0	639
	03-05	100.0	99.8	99.4	99.1	97.5	92.6	73.1	40.8	14.1	77.0	633
	06-08	100.0	100.0	98.9	98.9	97.8	92.0	73.9	40.9	13.4	77.0	640
	09-11	100.0	100.0	100.0	99.1	98.4	92.8	76.3	43.2	11.9	77.6	641
	12-14	100.0	99.8	99.5	98.9	97.5	92.2	72.9	44.2	14.4	77.5	645
	15-17	100.0	100.0	99.5	98.8	97.0	92.9	75.9	45.8	17.2	78.2	644
	18-20	100.0	100.0	99.5	98.9	97.5	92.9	74.7	44.0	15.0	77.7	645
	21-23	100.0	100.0	100.0	98.8	97.4	94.4	76.6	42.4	16.0	77.9	642
TOTALS		100.0	100.0	99.6	98.9	97.5	92.7	74.8	42.7	14.4	77.5	5129

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

16603 FROBISHER BAY NWT DOT APT 42-49 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	96.2	93.9	88.7	82.6	67.3	43.4	14.9	4.4	65.0	523
	03-05	99.2	95.0	92.8	87.8	82.5	70.9	44.0	13.1	4.8	64.7	498
	06-08	99.1	94.1	91.3	86.7	81.4	70.7	47.5	17.2	2.8	64.7	564
	09-11	99.7	96.8	93.9	91.5	84.9	73.9	51.6	18.4	3.7	67.0	591
	12-14	99.7	96.6	94.0	91.1	85.2	73.7	49.7	17.1	3.9	66.7	596
	15-17	100.0	97.1	94.8	91.6	84.2	72.2	52.2	19.9	4.5	67.3	594
	18-20	100.0	95.4	93.8	91.4	83.2	69.7	48.5	16.6	2.7	65.7	584
	21-23	100.0	96.3	93.5	90.6	82.3	67.5	45.5	14.6	2.6	65.0	541
	TOTALS	99.7	96.0	93.5	90.0	83.3	70.8	48.0	16.6	3.7	65.8	4491

USAF ETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

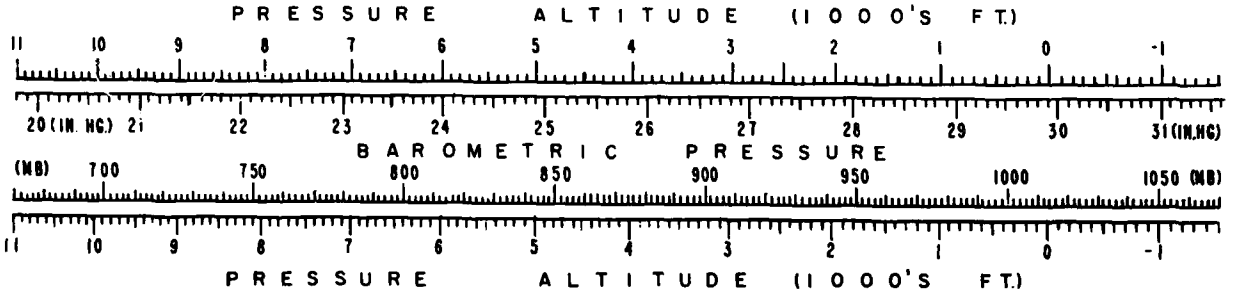
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

16013 — STATION
FRYER BAY NAT OUT APT — STATION NAME
46-50 — YEARS

HRS (L.S.T.)		FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
01	MEAN	29.807	29.724	29.869	29.894	29.770	29.723	29.677	29.685	29.618	29.718	29.727	29.745
	S. D.	.395	.314	.251	.255	.237	.201	.192	.272	.309	.389	.532	.310
	TOTAL OBS	119	100	104	155	150	155	155	120	124	120	86	1511
04	MEAN	29.814	29.739	29.872	29.904	29.768	29.726	29.683	29.686	29.617	29.733	29.775	29.757
	S. D.	.393	.301	.259	.249	.239	.207	.195	.276	.319	.391	.341	.294
	TOTAL OBS	107	97	89	143	150	155	155	120	124	118	72	1449
07	MEAN	29.531	29.720	29.886	29.903	29.773	29.730	29.688	29.693	29.623	29.728	29.742	29.743
	S. D.	.390	.324	.277	.250	.236	.210	.194	.263	.315	.390	.329	.308
	TOTAL OBS	141	124	114	154	150	155	155	120	124	120	103	1610
10	MEAN	29.830	29.720	29.887	29.905	29.764	29.721	29.679	29.685	29.618	29.729	29.744	29.746
	S. D.	.392	.324	.278	.253	.237	.208	.194	.284	.311	.390	.326	.306
	TOTAL OBS	141	124	114	155	150	154	155	120	124	120	103	1619
13	MEAN	29.823	29.713	29.885	29.888	29.753	29.709	29.667	29.660	29.618	29.723	29.739	29.734
	S. D.	.397	.326	.274	.261	.236	.203	.193	.285	.303	.390	.326	.308
	TOTAL OBS	140	124	114	155	150	155	155	120	124	120	103	1619
16	MEAN	29.833	29.713	29.888	29.898	29.759	29.709	29.666	29.681	29.623	29.714	29.751	29.742
	S. D.	.397	.331	.269	.247	.234	.196	.191	.280	.304	.434	.324	.311
	TOTAL OBS	140	124	117	155	149	155	155	120	124	120	103	1617
19	MEAN	29.846	29.721	29.892	29.900	29.763	29.716	29.676	29.694	29.629	29.715	29.756	29.748
	S. D.	.395	.334	.262	.246	.231	.192	.192	.276	.303	.407	.323	.305
	TOTAL OBS	140	124	114	155	150	155	155	120	124	120	103	1620
22	MEAN	29.927	29.712	29.879	29.894	29.767	29.721	29.683	29.690	29.618	29.725	29.787	29.752
	S. D.	.402	.313	.251	.252	.232	.194	.189	.271	.304	.390	.320	.292
	TOTAL OBS	117	94	108	155	150	155	155	120	124	120	65	1507
ALL HOURS	MEAN	29.828	29.719	29.883	29.899	29.765	29.719	29.678	29.684	29.620	29.723	29.751	29.746
	S. D.	.394	.321	.269	.251	.235	.201	.192	.274	.307	.397	.355	.305
	TOTAL OBS	1044	911	891	1227	1199	1239	1240	960	992	956	758	12561

1210 WS FORM JUL 64 0-8

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

166 [illegible] 40-50
STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1007.3	1012.1	1009.3	1014.0	1015.9	1010.6	1009.1	1007.6	1007.7	1005.6	1009.0	1010.9	1010.0
01	S D	[illegible]	13.487	10.743	8.705	8.498	[illegible]	6.439	6.458	9.274	10.433	13.191	11.052	9.949
	TOTAL OBS	144	118	100	103	155	150	155	155	117	124	120	66	1507
	MEAN	1007.4	1012.4	1009.1	1014.0	1015.2	1010.7	1009.2	1007.7	1007.9	1005.6	1009.5	1011.0	1010.1
04	S D	[illegible]	13.497	10.198	8.870	8.481	[illegible]	7.250	6.555	9.361	10.666	13.249	11.575	9.936
	TOTAL OBS	119	107	97	89	143	150	155	155	120	124	116	77	1447
	MEAN	1007.2	1013.0	1009.0	1014.4	1015.3	1010.7	1009.3	1007.9	1009.0	1005.7	1009.3	1009.9	1010.1
07	S D	11.240	13.201	11.051	9.551	8.604	[illegible]	7.125	6.362	9.325	10.421	13.219	11.123	10.387
	TOTAL OBS	154	140	124	111	155	150	155	155	120	124	120	103	1613
	MEAN	1007.2	1012.8	1009.0	1014.5	1015.2	1010.4	1007.0	1007.6	1007.6	1005.6	1009.3	1009.9	1009.7
10	S D	11.783	13.286	11.038	9.573	8.578	[illegible]	7.149	6.542	9.692	10.513	13.228	11.102	10.441
	TOTAL OBS	154	141	124	113	155	150	154	155	118	124	120	103	1616
	MEAN	1006.8	1012.5	1009.7	1014.4	1014.9	1010.2	1009.0	1007.2	1007.6	1005.5	1009.1	1009.7	1009.5
13	S D	11.157	13.534	11.120	9.441	8.539	[illegible]	6.892	6.513	9.604	10.230	13.252	11.071	10.411
	TOTAL OBS	154	140	124	113	155	150	155	155	120	124	120	103	1613
	MEAN	1007.4	1012.9	1009.0	1014.5	1014.9	1010.3	1009.0	1007.2	1007.7	1005.8	1009.4	1010.1	1009.9
16	S D	10.965	13.549	11.270	9.249	8.390	7.913	6.639	6.461	9.491	10.293	13.232	10.995	10.341
	TOTAL OBS	154	140	124	117	155	149	155	155	120	124	120	103	1616
	MEAN	1007.4	1013.1	1009.0	1014.7	1015.1	1010.4	1009.1	1007.5	1008.2	1005.8	1009.5	1010.4	1010.0
19	S D	10.973	13.452	11.369	9.119	8.345	7.852	6.476	6.458	9.365	10.249	13.201	11.001	10.293
	TOTAL OBS	153	140	124	114	155	150	155	155	120	124	120	103	1613
	MEAN	1009.4	1013.7	1008.9	1014.8	1015.1	1010.9	1009.1	1007.9	1008.0	1005.6	1009.2	1011.4	1010.2
22	S D	[illegible]	13.552	10.680	10.455	8.330	7.887	6.609	6.662	9.203	10.295	13.242	10.862	10.052
	TOTAL OBS	124	117	94	104	155	155	155	155	120	124	120	85	1509
	MEAN	1007.9	1012.7	1009.1	1014.4	1015.1	1010.5	1009.0	1007.5	1008.0	1005.7	1009.3	1010.4	1010.0
ALL HOURS	S D	10.941	13.374	10.939	9.369	8.448	7.965	6.823	6.512	9.460	10.360	13.179	11.050	10.154
	TOTAL OBS	1132	1043	911	890	1228	1199	1239	1240	955	992	956	758	12543

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