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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

INDIAN MOUNTAIN AFS ALASKA MSC #701730
N 66 00 W 153 42 ELEV: 1220 FT PAIM

PARTS A-F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 76 - NOV 84
SUMMARY OF DAY DATA: JUN 55 - NOV 84

TIME CONVERSION GMT TO LST: -10

01 NOV 1985

FEDERAL BUILDING
ASHEVILLE, N. C.

"Approved for public release;
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AD-A240 561

REPORT DOCUMENTATION PAGE

2. Report Date: Nov 1985

3. Report Type and Dates Covered: Data Summary (RUSSWO) Jun 55-Nov 84

4. Title: Revised Uniform Summary of Surface Weather Observations for Indian Mountain AFS, Alaska, WSC 701730

7. Performing Organization Name and Address: Operating Location A, USAF Environmental Technical Applications Center (OL-A, USAFETAC), Federal Building, Asheville, NC 28801-2723

8. Performing Organization Report Number: USAFETAC/DS--91/106

12. Distribution/Availability Statement: Approved for public release; distribution is unlimited.

13. Abstract: A Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Indian Mountain AFS, Alaska. See USAFETAC/TN-83/001 (AD-132186) for a complete decription of the RUSSWO and its contents, as well as instructions for use.

14. Subject Terms: CLIMATOLOGY, WEATHER, WEATHER STATIONS, WEATHER OBSERVATIONS, STATISTICS, METEOROLOGICAL PHENOMENA, ATMOSPHERIC PHENOMENA, ATMOSPHERIC PRESSURE, PRECIPITATION, VISIBILITY, WIND, CLOUD, CLOUD CEILING, SKY COVER, PSYCHROMETRIC DATA, TEMPERATURE, RELATIVE HUMIDITY, ALASKA, INDIAN, MOUNTAIN

15. Number of Pages: 397

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

13 SEP 1991

REPORT DOCUMENTATION PAGE

2. Report Date: Nov 1985

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15. Number of Pages: 397

17. Security Classification of Report: Unclassified

18. Security Classification of this Page: Unclassified

19. Security Classification of Abstract: Unclassified

20. Limitation of Abstract: UL

Standard Form 298

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-91/106, Revised Uniform Summary of Surface Weather Observations (RUSSWO) for Indian Mountain AFS, Alaska, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

Helen J. W. Hutchinson Jr 30 Oct 85

H. M. Fountain 30 Oct 85

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS.

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

DAILY OBSERVATIONS

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.)

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.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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_____

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WBAN NUMBER
701730	INDIAN MOUNTAIN AFS ALASK	N 66 00	W 153 42	1220	PAIM	70173

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Utopia Creek AFS Alaska	AFS	Jul 51	Dec 54	N 66 03	W 153 45	1378	1000	19 to 24
2	Same	AFS	Jan 55	Mar 56	Same	Same	Same	1378	No Chg
3	Same	AFS	2 Mar56	Aug 63	"	"	1285	1285	19
4	Indian Mountain AFS Alaska	AFS	Sep 63	Sep 67	N 66 00	W 153 42	Same	Same	19 to 24
5	Same	AFS	Oct 67	Dec 72	"	"	1230	1230	No Chg
6	Same	AFS	Jan 73	Nov 84	"	"	1220	1220	24
7	Same	AFS	Dec 84	Dec 85	"	"	"	"	5-10

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Aug 51to 15 Jun54	Located 490 ft E of observation point.	AN/GMO-1	ML-204B	10 Ft	
2	16 Jun54 Feb 55	Located 150 Ft SE of observation point.	No Chg	No Chg	No Chg	
3	Mar55 to Feb 60	Located top of Bldg 150 Ft from Rnwy touchdown point.	No Chg	No Chg	20 Ft	
4	Mar60 to 30Jan67	Located 1300 ft S of station,700Ft from touchdown point of Rnwy	AN/GMO-11	None	13 Ft	
5	31Jan67 to21Sep69	No Chg	No Chg	RO-2A	14 Ft	
6	22Sep69to Dec 70	No Chg	No Chg	RO-362	No Chg	
7	Dec 83	Same	Same	Same	Same	

CONTINUED ON REVERSE SIDE

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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.

A percent value of ".0" in these tables indicates less then .05 percent, which is usually only one occurrence. 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 (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

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 percentages of the observations with precip.

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.

Continued on Reverse

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 77-84 YEARS | JAN 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	00-02				17.3		17.3	5.9		3.6		9.2	729
	03-05				16.7		16.7	7.7		3.6		10.7	729
	06-08				18.2		18.2	8.2		3.4		10.8	729
	09-11				18.7		18.7	8.8	.1	2.6		10.8	729
	12-14				16.7		16.7	9.7	.1	1.2		10.6	729
	15-17		.1		17.5		17.6	7.8		1.7		9.2	693
	18-20			.2	17.8		17.9	8.3		2.7		10.9	659
	21-23		.2	.2	16.1		16.1	7.1		4.0		11.1	651
TOTALS			.0	.1	17.4		17.4	7.9	.0	2.9		10.4	5648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) FEB (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.
FEB	00-02		.3	.1	19.4		19.9	5.3		2.1		7.3	675
	03-05		.9		19.7		20.6	6.1		2.2		8.3	675
	06-08		.3	.4	19.6		20.4	6.2		2.1		8.3	678
	09-11		.4	.4	16.1		17.0	4.9	.9	.3		6.0	678
	12-14		.3	.3	14.6		15.2	3.7	.9	.7		5.3	678
	15-17		.6	.6	12.8		13.7	3.4	.9	.3		4.6	678
	18-20		.3	1.2	14.3		15.0	4.3	.5	.8		5.4	652
	21-23		.2	.3	18.0		18.3	3.4		1.7		5.2	639
TOTALS			.4	.4	16.8		17.5	4.7	.4	1.3		6.3	5353

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) MAR (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	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02				19.6		19.6	6.0		1.3		7.4	744
	03-05				21.1		21.1	5.9		1.6		7.5	744
	06-08				23.4		23.4	6.6		.9		7.5	744
	09-11				26.1		26.1	8.1		1.3		9.4	744
	12-14				22.8		22.8	5.1		2.2		6.9	744
	15-17				20.4		20.4	5.4		2.0		7.0	744
	18-20				20.6		20.6	7.8		.9		8.4	741
	21-23				20.9		20.9	7.8		1.2		8.9	741
TOTALS					21.9		21.9	6.6		1.4		7.9	5946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 77-84 YEARS | APR 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	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		2.2		22.1		23.8	9.0				9.0	720
	03-05		2.5		23.2		25.0	11.3		.1		11.4	720
	06-08		2.5		23.2		25.3	11.9		.6		12.5	720
	09-11		1.5		21.4		22.5	6.8		1.0		7.4	720
	12-14		2.5		16.1		17.6	4.0		.4		4.0	720
	15-17		2.4		16.5		18.3	4.7		.3		4.7	720
	18-20		2.1		17.5		19.3	5.7		.4		6.1	668
	21-23		1.9	.2	19.3		21.3	7.6				7.6	642
TOTALS			2.2	.0	19.9		21.6	7.6		.4		7.8	5630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) MAY (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	N OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	N OF OBS. WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		3.2		2.4		5.6	2.3				2.3	744
	03-05		2.4		3.2		5.5	2.8				2.8	744
	06-08		3.6		4.8		8.1	4.0				4.0	744
	09-11		4.8	.3	4.4		8.7	2.0				2.0	744
	12-14		6.7		2.4	.1	9.3	1.1				1.1	744
	15-17		5.2		1.6		6.9	.8				.8	744
	18-20		3.7		1.2	.1	5.0	.6				.6	724
	21-23		3.8		1.7		5.5	.8				.8	714
TOTALS			4.2	.0	2.7	.0	6.8	1.8				1.8	5902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) JUN (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.
JUN	00-02		12.2		.1		12.2	2.4	.4			2.8	720
	03-05		10.4		.6		10.4	3.5				3.5	720
	06-08		11.7		.4		11.7	3.3				3.3	720
	09-11		14.0				14.0	2.4	.4			2.8	720
	12-14	.4	15.6			.1	15.7	1.0	.6			1.5	720
	15-17	1.1	16.5				16.5	.8	.4			1.3	720
	18-20	.9	15.5				15.5	1.3				1.3	702
	21-23	.6	13.9				13.9	2.6	.3			2.9	693
TOTALS		.4	13.7		.1	.0	13.7	2.2	.3			2.4	5715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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	.1	14.4				14.4	6.3				6.3	743
	03-05		15.2				15.2	8.2				8.2	744
	06-08		17.7				17.7	8.9	.3			9.1	744
	09-11		18.7				18.7	6.6	.4			7.0	744
	12-14	.3	16.5				16.5	3.6	.7			4.3	744
	15-17	1.7	18.0				18.0	3.0	.8			3.8	744
	18-20	1.1	18.2				18.2	3.0	.4			3.4	702
	21-23	.6	15.1				15.1	4.7	.4			5.1	681
TOTALS		.5	16.7				16.7	5.5	.4			5.9	5846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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		19.6		.8		19.6	5.9	2.0			7.9	744
	03-05		19.8		.9		19.8	9.4	1.7			11.2	744
	06-08		20.2		.1		20.3	13.2	2.0			14.9	744
	09-11		19.9		.4		20.3	8.6	2.0			10.6	744
	12-14		18.1		.5		18.5	4.4	2.2			6.6	744
	15-17		18.6		1.1	.1	18.8	2.0	1.1			3.1	743
	18-20	.3	18.8		.7	.1	18.8	2.4	.8			3.2	744
	21-23		15.2		.8		15.5	4.0	1.2			5.2	744
TOTALS		.0	18.8		.7	.0	19.0	6.2	1.6			7.8	5951

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) SEP (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		14.1		8.1		20.5	6.0		.1		6.0	717
	03-05		14.1		7.1		19.8	7.1		.3		7.1	717
	06-08		14.3		7.4		20.4	9.5	.4	.1		9.9	719
	09-11		12.8		8.5		20.7	9.0	.3	.4		9.4	720
	12-14		14.4		9.7		23.3	4.0				4.0	720
	15-17		13.1		9.3		21.7	2.5				2.5	720
	18-20		12.5	.1	6.4		18.6	2.9				2.9	719
	21-23		10.5		7.5		17.7	4.0				4.0	717
TOTALS			13.2	.0	8.0		20.3	5.6	.1	.1		5.7	5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) OCT (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		2.7	.7	31.0		33.5	13.7		2.6		15.6	744
	03-05		2.6		32.0		34.1	15.3		2.6		17.1	744
	06-08		1.6	.1	34.4		35.9	15.2		1.6		16.1	744
	09-11		1.5	.3	34.7		35.6	14.4		2.4		16.3	744
	12-14		.9		32.4		33.2	12.0		2.2		13.8	744
	15-17		2.4		34.7		36.2	9.5		2.7		11.7	744
	18-20		3.0		30.3		32.6	11.5		2.6		13.6	742
	21-23		3.0	.7	30.4		33.1	10.8		3.4		13.3	744
TOTALS			2.2	.2	32.5		34.3	12.8		2.5		14.7	5950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (YEARS) NOV (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.
NOV	00-02		.8		27.0		27.9	6.6		2.2		8.5	714
	03-05		.8		27.5		28.3	9.1		2.1		10.7	717
	06-08		.3	.3	29.2		29.8	11.0		2.6		12.1	719
	09-11		.1		30.7		30.9	11.0		3.1		12.8	719
	12-14		.3		30.0		30.0	9.0		2.5		10.7	720
	15-17		.3	.1	29.4		29.5	8.7		2.2		10.7	712
	18-20		.3		25.4		25.5	7.7		1.6		9.3	702
	21-23		.7		26.1		26.7	6.9		2.0		8.6	708
TOTALS			.5	.1	28.2		28.6	8.8		2.3		10.4	5711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-83 (YEARS) DEC (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				23.4		23.4	7.4		2.4		9.7	739
	03-05				21.0		21.0	8.3		3.1		11.4	735
	06-08			.1	20.2		20.4	8.3		3.4		11.7	737
	09-11				25.1		25.1	8.0		3.5		11.3	741
	12-14				25.0		25.0	6.2	.1	4.2		10.3	741
	15-17				23.3		23.3	7.4	.1	3.0		10.4	741
	18-20				22.8		22.8	7.8		2.6		10.4	681
	21-23				23.8		23.8	8.0		2.9		10.4	651
TOTALS				.0	23.1		23.1	7.7	.0	3.1		10.7	5766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-84 (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		.0	.1	17.4		17.4	7.9	.0	2.9		10.4	5648
FEB			.4	.4	16.8		17.5	4.7	.4	1.3		6.3	5353
MAR					21.9		21.9	6.6		1.4		7.9	5946
APR			2.2	.0	19.9		21.6	7.6		.4		7.8	5630
MAY			4.2	.0	2.7	.0	6.8	1.8				1.8	5902
JUN		.4	13.7		.1	.0	13.7	2.2	.3			2.4	5715
JUL		.5	16.7				16.7	5.5	.4			5.9	5846
AUG		.0	18.8		.7	.0	19.0	6.2	1.6			7.8	5951
SEP			13.2	.0	8.0		20.3	5.6	.1	.1		5.7	5749
OCT			2.2	.2	32.5		34.3	12.8		2.5		14.7	5950
NOV			.5	.1	28.2		28.6	8.8		2.3		10.4	5711
DEC				.0	23.1		23.1	7.7	.0	3.1		10.7	5766
TOTALS		.1	6.0	.1	14.3	.0	20.1	6.5	.2	1.2		7.7	69167

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data 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 daily 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 the 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 categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-58, 63-84 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY 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	DAILY		1.2	.6	43.2		43.2	26.9	.3	11.5		34.6	644
FEB			2.0	1.1	48.3		48.7	23.5	.7	12.8		33.1	540
MAR			1.3	.3	46.7		47.4	21.3	.5	7.8		26.7	614
APR			7.3	.5	48.6		50.6	21.2		4.8		23.1	619
MAY			34.6	.2	15.0	1.2	43.1	10.0		.5		10.0	659
JUN		7.6	53.3		2.9	1.8	54.0	10.2	3.7			13.7	628
JUL		7.3	57.1		.1	.3	57.1	19.9	9.5			28.1	672
AUG		2.0	64.5		2.2	.3	64.5	34.2	5.3			38.5	685
SEP		.2	45.2	.3	21.3	.3	57.3	28.9	.2	1.3		29.7	640
OCT			11.2	1.1	64.8		68.3	36.8		9.9		43.7	698
NOV			2.5	1.2	61.6		61.7	32.4	.3	13.7		40.3	648
DEC			1.2	.6	51.7		51.7	27.2	.3	16.6		38.9	650
TOTALS		1.4	23.4	.5	33.9	.3	54.0	24.4	1.7	6.6		30.0	7697

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

* 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

* 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 55-84 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	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			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	55.0	17.0	5.0	9.1	4.5	5.1	2.4	1.7	.2					28.0	805	1.23	5.04	.02
FEB	48.8	21.5	5.1	11.0	6.2	4.3	2.6	.5						29.6	729	.83	3.88	TRACE
MAR	52.0	22.0	3.3	10.6	4.3	5.1	1.6	.9	.2					26.0	818	.90	4.58	.04
APR	48.9	21.9	5.1	10.6	4.2	6.1	1.7	1.1	.4					29.2	818	1.02	3.63	.04
MAY	56.6	21.3	5.2	8.9	2.8	3.0	1.6	.5						22.0	821	.65	1.75	TRACE
JUN	42.5	20.4	3.7	13.3	5.1	9.1	3.8	1.5	.6					37.2	810	1.68	3.56	.05
JUL	39.9	17.1	4.4	10.8	7.5	10.1	6.4	3.1	.7					43.0	862	2.54	5.84	.21
AUG	32.4	18.4	5.4	10.5	5.8	13.0	7.4	5.6	1.4					49.1	851	3.65	8.08	.11
SEP	41.4	18.7	4.4	9.2	6.5	9.7	6.2	2.8	.6	.2				39.8	811	2.54	10.16	.31
OCT	31.4	26.3	6.6	12.8	7.0	9.6	4.3	1.5	.5					42.3	844	1.72	4.49	TRACE
NOV	38.3	24.6	6.3	11.6	6.6	8.4	2.8	1.1	.4					37.1	830	1.30	4.56	.03
DEC	47.5	20.0	4.9	10.9	6.4	5.5	3.4	1.3	.1					32.5	824	1.24	3.61	.09
ANNUAL	44.6	20.8	4.9	10.8	5.6	7.4	3.7	1.8	.4	.0				34.6	9823	19.30		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

701730 INDIAN MOUNTAIN AFS AK 55-84
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55						1.20	.40	.99	.54	.22	.65	1.00	
56	.16	.17	.41	.17	.10	.34	.82	1.41	.88	.66	.30	.52	1.41
57	.88	.26	.28	.52	.74	.13	.08	.45	1.08	.39	.20	.43	1.08
58	.28	.34	1.35	.36	.31	.21	.65	.51	.24	.60	.60	.13	1.35
59	.11	.80	.09	.32	.23	.32	1.22	1.07	.54	.46	.35	.13	1.22
60	.92	.25	.03	.16	.76	.36	.59	.74	1.05	.24	.52	.27	1.05
61	.04	.08	.02	.51	.50	.36	.80	.80	1.07	1.32	.36	.68	1.32
62	2.16	.37	.86	1.49	.44	.16	.39	.98	1.84	.31	.07	.34	2.16
63	.42	.11	1.02	.40	.67	1.49	1.09	.99	.56	.93	.02	.18	1.49
64	.06	.36	.07	.47	*TRACE					.52	.23	.03	
65	.15*	.03*	.43	1.55*	.10*	.05*	.30*	.94			* .39*	.21	
66	* .02	.49	.06	.14	.31	1.17	.40*	.52*	.13	*TRACE			
67				* .24	.17	.49	1.10*	.88*	.18	*TRACE			
68								* .06	.11	.09	.13	1.02	
69	* .14	* .07	.09	.03	.23	.25	.57	1.68	.47	.13	.12	.12	1.68
70	.12	.57	.15	.28	.20	1.23	.55	.54	.48	.88	1.51	.64	1.51
71	.23	.25	.05	.07	.17	.61	.75	.56	.42	1.34	.24	.59	1.34
72	1.25	.01	.34	.16	.15	.72	.29	.60	.35	1.15	.12	.26	1.25
73	* .85	.06	.26	.19	.17	.45	.49	.51	.45	.41	1.32	.45	1.32
74	* .24	* .03	.16	.04*	.02*	.22*	.47	.69*	.54	.54	.58	.16	.69
75	.81	.11	.16	.45*	.41	.57	.58	1.24	.52	.56*	.21*	.26	1.24
76	.17	.69	.29	.07	1.00	.39	.70	.82	.58	.43	.34	.36	1.00
77	* .27	.22	.60	.15	.24	.28	.66	1.30	3.28	.29	.13	.27	3.28
78	.28	.21	.09	.21	.19	1.21	.73*	1.04	.87	.50	.53	.83	1.21
79	.12	TRACE	.52	1.02	.01	.86	.34	.58	.48	.37	.42	.20	1.02
80	.26	.17	.19	.14	.34	.91	.45	.32	.84	.56	.08	.18	.91
81	.28	.35	.10	.62	.03	.67	1.13	.34	.48	.33	.66	.16	1.13
82	.41	.43	.47	.57	.28	.37	1.04	1.42	.76	.55	.61	.28	1.42
83	.38	.07	.04	.56	.02	.28	.38	.97	.65	.58	.21	.37	.97
84	.21	.13	.11	.10	.07	.42	.88	1.92	.14	.28	.16		
MEAN	.441	.271	.300	.398	.305	.594	.657	.893	.747	.542	.402	.384	1.272
S.D.	.499	.209	.334	.396	.258	.387	.292	.427	.640	.327	.359	.274	.297
TOTAL OBS.	805	729	818	818	821	810	862	851	811	844	830	824	9823

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-84 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55						2.86	1.61	4.94	3.47	1.47	1.17	3.22	
56	.37	1.02	1.52	.37	.60	1.80	2.02	5.36	2.34	1.71	.93	1.02	19.06
57	5.04	.64	.59	.73	1.57	.13	.21	1.72	3.82	1.10	1.27	1.59	18.41
58	.72	.71	2.23	.82	.84	1.30	4.13	2.21	1.09	1.69	2.24	.30	18.28
59	.23	3.88	.29	.37	.53	.63	3.86	5.19	1.95	1.64	1.83	.69	20.59
60	2.88	.71	.04	.53	1.29	1.16	1.94	2.58	3.45	1.50	1.51	.60	17.99
61	.04	.29	.04	1.36	1.45	.82	2.57	3.69	4.90	2.33	1.43	2.16	21.08
62	3.51	.77	1.72	2.75	.72	.58	1.18	3.75	4.71	.98	.23	.80	21.70
63	1.12	.23	4.58	1.34	1.57	3.49	3.77	8.08	1.05	1.52	.03	.47	27.25
64	.20	1.52	.13	1.29	*TRACE					1.72	.67	.09	
65	.39*	.08*	.56	3.63*	.22*	.05*	1.65*	2.37*			1.61*	.59	
66	* .02	1.07	.20	.22	.55	2.21	1.77*	1.38*	.39	*TRACE			
67				* .32	.34	1.54	5.23*	3.22*	.61	*TRACE			
68							*	.11	.45	.48	.43	2.08	
69	* .34	* .12	.26	.04	.42	.62	1.96	4.14	.55	.76	.72	.51	*10.44
70	.23	1.39	.94	.81	.32	2.46	2.54	3.24	1.25	3.15	4.56	3.11	24.00
71	.61	1.16	.08	.25	.43	1.04	2.46	1.99	2.12	3.45	1.47	3.17	18.23
72	3.34	.01	.73	.75	.36	1.89	.45	3.73	1.97	4.49	.51	1.11	19.34
73	* 2.67	.11	.88	.43	.54	1.10	2.45	2.72	1.43	1.35	2.13	.71	*16.52
74	* .68	* .06	.31	.08*	.02*	1.04*	.92	3.53*	2.05	2.24	1.32	.33	*12.58
75	3.06	.34	.52	1.14*	.43	1.57	1.84	3.35	3.11	1.45*	.79*	.90	*18.50
76	.63	1.11	1.48	.10	1.75	1.46	3.16	3.06	1.91	2.55	1.06	.63	18.90
77	* 1.11	.68	1.80	.66	.44	.85	1.92	2.73	10.16	.97	.17	1.51	*23.00
78	.42	.41	.24	.57	.31	3.30	1.75*	2.04	3.22	1.71	2.59	3.61	*20.17
79	.36	TRACE	1.94	3.42	.03	3.44	.98	2.30	1.59	1.28	2.61	.87	18.82
80	.79	.49	.47	.33	.84	3.56	2.04	1.27	1.10	.76	.62	.31	12.58
81	.85	1.39	.35	1.78	.08	2.88	5.84	2.49	1.15	1.78	2.08	.53	21.20
82	.51	1.35	1.75	1.68	.56	1.32	5.03	3.86	3.70	1.23	1.98	.91	23.88
83	.77	.29	.04	1.70	.04	.63	1.52	4.23	2.80	2.32	.39	.78	15.51
84	.93	.46	.35	.52	.12	.98	3.92	7.55	.31	.91	.42		
MEAN	1.227	.835	.903	1.025	.654	1.678	2.544	3.655	2.544	1.724	1.295	1.244	19.813
S.D.	1.376	.795	1.018	.961	.510	1.030	1.438	1.659	2.047	.893	1.002	1.043	3.360
TOTAL OBS.	805	729	818	818	821	810	862	851	811	844	830	824	9823

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 55-84 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	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			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	55.0	16.9	9.7	9.6	2.7	2.2	1.1	1.0	1.5		.2			28.1	805	15.4	50.3	.4
FEB	49.1	19.2	12.1	11.7	3.4	2.3	.7	1.1	.3	.1				31.7	729	10.8	39.0	TRACE
MAR	52.2	19.5	11.7	8.5	3.6	1.7	.6	1.3	.8	.1				28.3	837	12.0	44.9	TRACE
APR	50.2	20.3	12.3	8.8	3.8	1.6	1.2	.9	.5	.2	.1			29.5	818	12.5	44.1	.4
MAY	83.4	9.8	4.2	1.3	.6	.4	.2		.1					6.8	838	1.3	15.4	.0
JUN	97.3	2.2	.4	.1										.5	810	TRACE	.8	.0
JUL	100.0														865	.0	.0	.0
AUG	98.0	1.6	.2	.1										.3	867	.1	.9	.0
SEP	78.1	13.2	2.7	3.6	1.4	.5		.5	.1					8.8	811	3.7	16.1	.0
OCT	34.5	25.6	15.3	12.7	4.9	3.4	1.2	1.5	.5	.2	.2			40.0	856	17.8	47.1	TRACE
NOV	38.5	22.5	13.9	13.5	5.2	2.3	1.8	1.2	.8	.2				39.1	827	16.4	45.6	1.2
DEC	47.2	19.3	12.0	11.0	3.8	3.3	1.1	1.3	.6	.4				33.5	824	15.3	40.9	2.0
ANNUAL	65.3	14.2	7.9	6.7	2.4	1.5	.7	.7	.4	.1	.0			20.5	9887	105.3		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-84 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55						TRACE	.0	TRACE	1.3	3.7	9.1	13.8	
56	3.1	2.6	6.0	2.8	.2	TRACE	.0	.0	1.0	6.6	3.0	5.2	6.6
57	8.7	2.6	2.7	4.8	TRACE	.0	.0	.0	2.5	1.5	2.0	9.3	8.7
58	2.8	3.4	13.5	3.3	3.1	.0	.0	.0	1.3	6.0	6.0	1.3	13.5
59	1.1	8.0	.9	3.2	.5	.0	.0	.0	1.4	4.6	4.0	2.2	8.0
60	10.4	3.6	.5	1.6	1.8	.0	.0	.0	10.3	10.9	5.2	2.9	10.9
61	.4	.8	.2	7.0	TRACE	.0	.0	.0	2.2	10.5	3.0	8.1	10.5
62	24.7	4.6	9.4	19.4	4.4	TRACE	.0	.9	.9	3.7	1.6	1.5	24.7
63	3.0	1.0	8.7	2.6	3.0	TRACE	.0	.0	TRACE	.7	.6	2.4	8.7
64	1.4	6.4	2.2	6.3	7.0					5.2	4.4	.5	
65	3.3	2.6	7.3	14.6	1.5	.0	.0	.0		.6	4.3	4.4	
66	2.0	10.9	.9	1.9	1.3	.0	.0	.0	TRACE	.1			
67				.4	.4	.3	.0	.0	TRACE	TRACE			
68								.0	1.7	3.2	2.1	12.2	
69	3.8	1.1	1.5	.3	TRACE	.0	.0	TRACE	.0	1.1	2.1	2.8	3.8
70	1.5	5.5	2.6	3.7	.7	.0	.0	.0	2.0	5.1	15.1	6.4	15.1
71	2.3	2.5	.5	.7	1.7	.0	.0	.0	1.8	17.2	2.9	8.0	17.2
72	16.0	.1	4.0	2.3	1.0	TRACE	.0	.0	1.7	19.5	2.2	3.3	19.5
73	8.4	4.8	2.8	1.8	TRACE	.0	.0	TRACE	1.5	4.6	11.4	4.2	11.4
74	2.9	1.1	4.8	2.9	TRACE	.8	.0	.0	.8	9.2	7.9	1.0	9.2
75	9.8	3.6	2.4	4.2	.2	.0	.0	.0	.8	6.5	4.8	3.4	9.8
76	2.2	7.8	7.0	1.3	.1	.0	.0	.0	1.5	3.5	3.6	1.2	7.8
77	2.9	2.2	5.8	1.5	2.4	.0	.0	.0	TRACE	2.0	1.1	5.0	5.8
78	3.0	1.0	TRACE	4.0	TRACE	.0	.0	.0	6.0	5.0	7.0	8.0	8.0
79	1.0	TRACE	8.2	13.9	.0	TRACE	.0	.0	4.5	5.6	6.3	4.0	13.9
80	4.3	2.9	4.7	3.1	.2	.0	.0	.0	1.0	4.3	2.1	2.8	4.7
81	5.0	5.4	2.4	6.2	.2	.0	.0	.0	4.8	3.3	8.7	1.6	8.7
82	9.7	2.7	4.6	4.2	.4	TRACE	.0	.0	.5	3.5	8.3	2.8	9.7
83	3.8	.8	.4	1.7	TRACE	.1	.0	.2	6.1	5.6	3.9	6.4	6.4
84	3.1	1.6	1.4	2.1	.3	.0	.0	TRACE	.4	2.8	2.8		
MEAN	5.48	3.53	3.90	4.50	.90	.02	.00	.04	2.26	5.76	5.00	4.60	10.62
S. D.	5.813	2.736	3.403	4.525	1.220	.061	.000	.179	2.438	4.418	3.530	3.363	4.140
TOTAL OBS.	805	729	837	818	838	810	865	867	811	856	827	824	9887

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-84 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55						TRACE	.0	TRACE	1.5	26.2	17.0	40.9	
56	6.7	17.2	20.5	5.4	.2	TRACE	.0	.0	2.4	18.4	9.3	10.2	90.3
57	50.3	6.4	5.7	6.9	TRACE	.0	.0	.0	4.2	5.1	12.7	15.9	107.2
58	7.2	7.1	22.3	7.9	6.5	.0	.0	.0	2.8	17.0	22.5	3.0	96.3
59	2.3	39.0	2.9	3.7	.9	.0	.0	.0	1.5	15.3	16.1	9.0	90.7
60	36.4	11.7	.9	5.8	2.1	.0	.0	.0	16.1	22.5	13.2	6.7	115.4
61	.4	2.9	.4	14.5	TRACE	.0	.0	.0	2.2	22.5	18.1	26.1	87.1
62	42.4	9.1	20.5	35.6	6.1	TRACE	.0	.9*	1.8	20.5	4.0	11.9	*152.8
63	9.9	2.4	44.9	9.8	3.3	TRACE	.0	.0	TRACE	2.1	1.2	8.0	81.6
64	4.7	25.9	4.5	20.6*	15.4					18.5	13.2	2.0	
65	8.4*	6.9	25.7	43.7*	3.2*	.0	.0*	.0		* 1.6*	22.0*	17.3	
66	* 2.0	23.3	3.7	4.1	1.9	.0	.0*	.0*	TRACE*	.1			
67				* .7	.9	.5	.0	.0*	TRACE*	TRACE			
68								.0	3.7	8.3	7.6	28.0	
69	* 7.2*	2.6	3.8	.4	TRACE	.0	.0	TRACE	.0	3.2*	12.0	12.3	* 41.5
70	3.8	15.4	15.4	10.9	.8	.0	.0	.0	3.1	18.9	45.6	31.1	145.0
71	6.1	11.6	.8	2.5	2.1	.0	.0	.0	2.6	38.6	15.2	31.5	111.0
72	45.7	.2	9.7	10.5	1.1	TRACE	.0	.0	7.2	47.1	9.5	13.3	144.3
73	* 29.4	5.6	11.4	5.6	TRACE	.0	.0	TRACE	2.6	15.7	21.2	9.7	*101.2
74	* 6.2*	2.6	9.5	4.4*	TRACE*	.8*	.0	.0*	1.3	27.6	17.3	5.4	* 75.1
75	36.9	8.9	9.3	13.7*	.2	.0	.0	.0	.8	19.6*	12.6*	13.4	*115.4
76	8.7	14.8	24.1	2.2	.1	.0	.0	.0	1.5	21.8	10.2	4.3	87.7
77	* 8.3	7.2	15.0	6.6	2.8	.0	.0	.0	TRACE	9.1	3.8	23.3	* 76.1
78	4.0	4.0	TRACE	9.0	TRACE	.0	.0*	.0	7.0	14.0	30.0	35.0	*103.0
79	1.0	TRACE	28.7	44.1	.0	TRACE	.0	.0	9.0	16.9	37.0	18.9	155.6
80	14.2	9.1	10.6	7.1	.2	.0	.0	.0	3.3	7.3	12.2	5.5	69.5
81	16.5	20.5	6.6	26.1	.2	.0	.0	.0	9.2	12.9	22.9	5.3	120.2
82	11.5	6.3	22.1	15.2	1.3	TRACE	.0	.0	1.0	12.7	29.9	9.4	109.4
83	7.9	3.4	.4	8.5	TRACE	.1	.0	.4	6.8	25.2	12.6	15.1	80.4
84	13.2	7.6	5.9	11.5	1.0	.0	.0	TRACE	.6	14.0	8.6		
MEAN	15.37	10.82	12.05	12.46	1.31	.02	.00	.05	3.71	17.81	16.44	15.27	105.73
S. D.	15.711	9.158	10.977	11.828	1.813	.099	.000	.190	3.809	9.949	10.482	11.064	25.331
TOTAL OBS.	805	729	837	818	838	810	865	867	811	856	827	824	9887

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-84 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	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			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	.3	1.3	9.8	5.5	3.5	5.2	19.2	37.6	11.5	4.9	.6	.7		98.3	892			
FEB	.5	2.1	3.3	2.1	7.0	8.5	17.9	38.1	10.1	9.6	.6	.2		97.4	812			
MAR		.2	3.3	2.8	4.1	14.9	20.2	32.5	16.2	3.8	1.1	.8		99.8	899			
APR	.9	1.5	8.2	6.1	5.2	8.5	14.1	38.3	14.8	.9	.5	1.0		97.6	870			
MAY	50.3	12.5	5.7	2.3	1.7	7.8	10.3	8.0	1.3					37.2	896			
JUN	97.7	2.3													899			
JUL	100.0														927			
AUG	100.0														928			
SEP	88.5	5.5	2.8	1.0	.7	1.3	.2							6.0	899			
OCT	19.5	10.2	10.0	12.0	7.0	14.1	16.7	10.0	.5					70.3	930			
NOV	1.4	2.7	6.5	3.9	10.5	19.7	25.8	21.0	8.2	.3				95.9	899			
DEC		.6	3.0	9.1	8.9	8.9	23.5	29.9	13.5	2.6				99.4	897			
ANNUAL	38.3	3.2	4.4	3.7	4.0	7.4	12.3	17.9	6.3	1.8	.2	.2		58.5	10748			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 55-84 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55						0	0	0	1	7	16	27	
56	12	23	34	24	2	0	0	0	2	13	13	16	34
57	27	26	23	23	10	0	0	0	4	4	12	19	27
58	4	10	14	4	4	0	0	0	1	15	27	21	27
59	15	37	34	13	1	0	0	0	TRACE	6	10	5	37
60	20	10	8	5	1	0	0	0	10	16	8	10	20
61	4	4	2	8	2	0	0	0	TRACE	6	16	41	41
62	64	47	65	69	22	TRACE	0	0	1	9	7	9	69
63	8	4	33	18	13	0	0	0	0	1	1	6	33
64	2	18	11	18	15	0	0	0	0	14	10	4	18
65	7	5	12	29	16	0	0	0	1	2	13	13	29
66	4	15	10	4	1	0	0	0	0	3	18	18	18
67	20	21	23	34	20	0	0	0	0	1	26	42	42
68	* 47	* 44	45	36	30	0	0	0	2	4	5	24	* 47
69	17	17	7	5	0	0	0	0	0	0	23	5	23
70	2	5	5	8	0	0	0	0	2	8	40	35	40
71	34	27	25	22	11	TRACE	0	0	3	31	31	34	34
72	64	62	20	32	23	0	0	0	3	24	28	32	64
73	* 35	38	28	28	14	0	0	0	2	13	29	29	38
74	* 25	* 15	20	14	*TRACE	*TRACE	* 0	0	*TRACE	18	22	12	* 25
75	45	45	15	22	* 15	0	0	0	1	17	* 13	* 20	45
76	16	27	43	21	5	0	0	0	1	11	14	18	43
77	* 16	18	27	25	12	0	0	0	0	4	5	15	27
78	19	9	9	12	0	0	0	* 0	7	8	17	23	23
79	23	19	20	27	14	0	0	0	5	3	23	26	27
80	27	29	21	19	8	0	0	0	1	6	9	11	29
81	20	27	27	30	22	0	0	0	6	10	26	28	30
82	31	21	34	36	29	0	0	0	0	8	31	19	36
83	14	7	5	5	0	0	0	0	5	18	16	16	18
84	21	17	11	14	10	0	0	0	TRACE	3	4		
MEAN	20.8	21.8	21.8	20.9	10.6	TRACE	.0	.0	2.0	9.4	17.2	19.9	33.6
S.D.	16.815	14.444	14.202	13.698	9.308	.000	.000	.000	2.507	7.314	9.764	10.767	13.208
TOTAL OBS.	892	812	899	870	896	899	927	928	899	930	899	897	10748

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

C

*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 directions and speed, and in addition the mean wind speed is given 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 VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: 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.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

701730 INDIAN MOUNTAIN AFS AK 67-84
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67		ENE 51	WNW 48	WNW 33	WNW 28	NE 28	WSW 28	ENE*31	NE 40	ENE 41	ENE 37	ENE*36	
68	E 53	NE 66	ENE 42	ENE 28	N 40	NE 24	7/ 29	5/ 25	6/ 36	7* 31			
69									5* 29	5/ 48	5/ 44	5/ 51	
70	5/ 45	6/ 47	7/ 42	3/ 28	4/ 35	9/ 31	19/ 26	26/ 23	5/ 37	7/ 40	27/ 51	7/ 44	27/ 51
71	5/ 43	6/ 47	5/ 49	6/ 46	4/ 33	5/ 37	1/ 31	5/ 32	5/ 34	6/ 37	5/ 46	7/ 48	5/ 49
72	6* 40	6/ 55	6/ 41	7/ 40	5/ 34	7/ 28	7/ 33	5/ 27	6/ 39	5/ 32	5/ 42	7/ 56	7/ 56
73	24/ 33	7/ 44	6/ 43	5/ 32	3/ 39	1/ 24	28/ 31	19/ 23	5/ 27	5/ 28	25/ 32	8/ 53	8/ 53
74	5* 48	2/ 41	2/ 41	2/ 42	2/ 27	21/ 30	30* 27	27/ 23	6/ 37	4/ 41	3/ 44	7/ 53	7/ 53
75	7/ 56	5/ 49	5/ 42	4/ 28	4/ 43	35/ 24	2/ 42	26/ 42	6/ 43	5/ 45	6/ 49	6/ 53	7/ 56
76	4/ 52	6/ 51	4/ 47	4/ 27	4/ 32	16/ 25	8/ 28	27/ 17	8/ 32	7/ 36	7/ 41	6/ 54	6/ 54
77	8/ 65	11/ 56	24/ 29	36/ 35	7/ 29	30/ 24	8/ 23	13/ 20	3/ 28	5/ 50	7* 48	13/ 22	8/ 65
78	2* 52	9* 8											
79								35* 25	4/ 46	2/ 38	7/ 38	7/ 48	
80	6/ 48	7/ 46	6/ 44	9/ 40	4/ 32	24/ 28	17/ 28	24/ 24	4/ 32	6/ 41	6/ 42	4/ 58	4/ 58
81	7/ 42	5/ 42	5/ 50	3/ 36	3/ 25	4/ 26	25/ 24	5/ 27	5/ 40	4/ 40	5/ 50	4/ 43	5/ 50
82	5/ 56	29/ 35	6/ 29	5/ 31	4/ 25	17/ 20	32* 26	33/ 20	5/ 35	5/ 30	5/ 44	11/ 46	5/ 56
83	5/ 59	6/ 51	7/ 47	7/ 40	6/ 29	5/ 26	33/ 22	33/ 22	23/ 34	6/ 41	5/ 35	5/ 36	5/ 59
84	6/ 39	4/ 40	5/ 43	5/ 30	6/ 25	3/ 26	36/ 24	27/ 20	5/ 38	12/ 40	3/ 37		
MEAN	49.3	48.1	42.5	34.4	31.7	26.7	28.4	24.6	36.1	39.3	42.1	47.5	53.8
S.D.	9.226	7.583	6.221	6.010	5.688	3.954	5.284	6.234	5.045	5.893	5.592	9.387	3.694
TOTAL OBS.	446	422	463	450	461	448	443	485	484	517	472	455	5546

NOTES * (BASED ON LESS THAN FULL MONTHS)

$ (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.1									.1	10.0
NNE		.3	.3	.4		.1						1.1	10.6
NE			1.0	3.2	1.1	1.9	.3					7.4	17.4
ENE	.3	.5	4.4	4.8	3.3	1.2						14.5	13.7
E	.3	.2	2.9	2.2	.5							8.1	9.6
ESE	.3	2.1	1.8	.5								4.7	6.8
SE	.8	.7	.7									2.2	5.1
SSE	1.0	.8	1.5	.1								3.4	6.0
S	1.8	.5										2.3	2.6
SSW	1.2	.1										1.4	2.6
SW	1.0	.3	.1									1.4	3.1
WSW	.8	.5	.7	.3								2.3	5.7
W	.3	.5	.3	.3								1.4	6.6
WNW	.4											.4	2.0
NW	.4											.4	2.3
NNW		.1										.1	4.0
VARIABLE												48.1	//////
CAL'M	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1											.1	2.0
NNE			.4	.5	.4	.3						1.6	15.1
NE	.1	.1	.7	1.5	2.1	2.5	.4					7.4	19.3
ENE	.4	.8	2.3	4.8	2.5	.8	.1					11.8	13.7
E	.7	3.2	3.8	2.2	.7							10.6	8.9
ESE	1.1	1.8	2.6	.1								5.6	6.3
SE	1.2	1.5	1.0									3.7	4.7
SSE	.5	1.1	.8									2.5	5.6
S	.3	.4	.1									.8	4.7
SSW	1.5	.3										1.8	2.6
SW	.5	.1	.1									.8	3.2
WSW	1.1	.1	.5	.4								2.2	6.1
W	.5	.1	.1	.1								1.0	5.3
WNW	.4	.3										.7	3.6
NW	.1	.3										.4	4.3
NNW	.3	.1										.4	3.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	48.6	//////
TOTALS	9.1	10.3	12.6	9.7	5.6	3.6	.5					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1		.1									.3	5.8
NNE	.1		.3	.1	.4							1.0	13.1
NE	.1		1.5	1.5	1.0	2.3	.4					6.9	17.5
ENE	.5	1.4	3.4	4.1	2.9	1.2	.1					13.7	13.4
E	1.0	2.6	3.4	2.7	.8							10.6	9.0
ESE	1.0	1.0	1.6	.1								3.7	5.9
SE	.8	1.8	1.1		.1							3.8	5.9
SSE	.1	.7	1.0	.1	.1							2.1	7.4
S	1.1	.5										1.6	3.1
SSW	1.2	.1										1.4	2.5
SW	.4		.1	.1								.7	6.2
WSW	1.0	.4	.3	.1								1.8	4.8
W	.5	.5	.3									1.4	4.4
WNW	.1		.1	.3								.5	8.5
NW	.1	.3										.4	4.3
NNW													
VARIABLE													
CALM												50.2	
TOTALS	8.4	9.1	18.3	9.3	5.3	3.6	.5					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1		.1	.1								.4	8.3
NNE		.1	.1	.3	.3	.1						1.0	15.1
NE		.4	1.1	2.1	1.5	.5	.4					6.0	18.7
ENE	.4	.8	2.6	5.1	2.3	1.5	.5					13.3	14.3
E	.1	2.2	4.3	1.8	.7	.3						9.3	9.9
ESE	.4	2.1	2.9	.3								5.6	6.9
SE	1.5	1.4	1.9									4.8	6.5
SSE	1.4	.1	.7									2.2	4.8
S	.7	.7										1.4	3.7
SSW	.7	.1										.8	2.5
SW	1.0	.4	.4	.1								1.9	4.4
WSW	.4	.3	.3									1.0	4.1
W	.5	.1	.1	.1								1.0	4.9
WNW	.1		.1									.3	6.0
NW	.3	.1	.1									.5	5.0
NNW	.1	.1										.3	3.5
VARIABLE													
CALM												50.2	
TOTALS	7.8	9.1	14.8	9.9	4.8	2.5	1.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1		.1									.3	6.5
NNE	.1	.1	.3		.1							.7	9.0
NE		.3	1.6	1.1	1.2	.7	.3					5.2	15.3
ENE	.4	.3	3.6	4.7	2.7	.8	.1					12.6	13.7
E	1.0	1.5	4.7	1.2	.8		.1	.3				9.6	10.0
ESE	1.5	3.0	1.6	1.0								7.1	6.5
SE	1.2	3.0	.5									4.8	4.9
SSE	1.4	1.0	.7									3.0	4.5
S	.8	.3	.4									1.5	4.4
SSW	.8	.5	.5									1.9	4.5
SW	.3	.1	.7									1.1	6.0
WSW	.1	.5	.4									1.1	6.0
W	.5	.4		.1								1.1	4.4
WNW	.3	.1	.3	.1								.8	6.3
NW													
NNW	.1											.1	2.0
VARIABLE													
CALM												49.0	
TOTALS	8.8	11.2	15.5	8.2	4.9	1.5	.5	.3				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.3	.1									.4	6.0
NNE	.1		.3			.4						.9	14.0
NE		.4	1.2	1.2	1.9	.7	.4					5.8	16.8
ENE	.6	1.0	3.3	4.6	2.9	.9	.1	.1				13.6	13.6
E	1.6	1.6	4.0	1.3	.6	.3						9.4	8.7
ESE	2.0	1.4	1.6	.7	.1							5.9	6.3
SE	.9	1.6	1.7	.1								4.3	6.0
SSE	1.0	1.6	.3									2.9	4.3
S	.6	.9										1.4	3.7
SSW	.7	1.2										1.9	4.1
SW	.6	.4	.4									1.4	4.5
WSW	.6	.4	.6	.1								1.7	6.2
W	.4	.4	.3									1.2	5.3
WNW	.1	.1										.3	3.0
NW	.1		.4									.6	6.3
NNW			.1	.1								.3	11.0
VARIABLE													
CALM												48.1	
TOTALS	9.4	11.4	14.4	8.2	5.5	2.3	.6	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N												.6	14.0
NNE	.2		.2	.2			.2					6.7	17.2
NE		.2	1.2	1.5	2.6	1.1	.2					14.6	13.0
ENE	.5	.8	3.9	6.7	1.7	.9	.2					7.0	8.6
E	.3	2.1	3.2	1.1	.3							5.2	6.5
ESE	.8	2.7	1.2	.3	.2							5.3	5.3
SE	1.4	2.4	1.5									3.5	4.1
SSE	1.2	2.1	.2									2.1	3.1
S	1.4	.6	.2									1.1	4.1
SSW	.6	.3	.2									2.1	4.5
SW	.8	1.1	.3									1.5	6.5
WSW	.5	.5	.3	.3								1.1	7.3
W	.2	.3	.5	.2								.9	5.7
WNW	.2	.6		.2								.3	3.5
NW	.2	.2										.2	2.0
NNW	.2												
VARIABLE												48.0	///////
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 78-84
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3		.3									.6	5.3
NNE		.5	.9									1.4	7.8
NE		.5	1.1	2.3	2.2	1.7	.5					8.1	17.2
ENE	.3	.6	3.2	5.4	2.5	1.1						13.1	13.6
E	.6	1.4	3.5	1.7	.3							7.5	8.7
ESE	1.1	2.2	2.9	.2								6.3	6.3
SE	.8	1.4	.9	.3								3.4	5.6
SSE	.5	1.7	.3									2.5	5.0
S	.9	.2										1.1	2.3
SSW	1.1	.3	.2									1.5	3.6
SW	.8	.8										1.5	3.7
WSW	.3	.3	.8	.2								1.5	7.1
W	.5	.6	.6									1.7	4.8
WNW	.5	.3										.8	4.0
NW	.3	.2										.5	2.7
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	48.5	//////
TOTALS	7.8	16.9	14.7	10.0	4.9	2.8	.5					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.0	.1	.0								.3	6.3
NNE	.1	.1	.3	.2	.2	.1	.0					1.0	12.6
NE	.0	.2	1.2	1.8	1.7	1.4	.4					6.7	17.2
ENE	.4	.8	3.3	5.0	2.6	1.1	.2	.0				13.4	13.6
E	.7	2.1	3.7	1.8	.6	.1	.0	.0				9.0	9.2
ESE	1.0	2.0	2.0	.4	.0							5.5	6.4
SE	1.1	1.7	1.2	.1	.0							4.0	5.4
SSE	.9	1.1	.7	.0	.0							2.7	5.1
S	.9	.5	.1									1.5	3.3
SSW	1.0	.4	.1									1.5	3.4
SW	.7	.4	.3	.0								1.4	4.4
WSW	.6	.4	.5	.2								1.6	5.8
W	.4	.4	.3	.1								1.2	5.3
WNW	.3	.2	.1	.1								.6	5.1
NW	.2	.1	.1									.4	4.2
NNW	.1	.1	.0	.0								.2	4.6
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N				.4	.4							.9	16.3
NNE	.4	.1	.1	.1	.1	.1						1.2	9.6
NE	.1		1.2	1.5	.6	.1						3.6	13.0
ENE	.4	1.9	4.0	5.2	.6	.1						12.3	10.7
E	1.2	3.0	3.7	.6	.3	.1						8.9	7.3
ESE	1.3	1.9	1.2	.4	.1		.1	.1				5.3	7.8
SE	1.0	1.8	.9									3.7	5.0
SSE	.7	1.8	.7									3.3	5.1
S	.7	1.3	.3	.1								2.5	4.8
SSW	1.8	.9	.1									2.8	3.3
SW	.7	.1	.3									1.2	3.9
WSW	.9	.3	.4									1.6	4.4
W	.3	.3	.1	.3								1.0	7.0
WNW	.4	.4		.3								1.2	6.4
NW	.4	.1	.4		.1							1.2	7.3
NNW			.1									.1	8.0
VARIABLE													
CALM												49.2	
TOTALS	10.7	14.1	13.8	9.0	2.4	.6	.1	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1		.1	.1	.1						.6	15.3
NNE	.1	.4	.6	.4	.1							1.8	8.9
NE	.1	.3	1.6	1.5	1.0	.1	.1					4.9	13.3
ENE	.3	1.9	2.2	4.7	2.7	.4						12.3	12.3
E	1.5	1.3	2.2	1.8		.3	.1					7.3	8.7
ESE	.7	2.7	.9									4.3	5.3
SE	.6	1.0	.6									2.2	5.1
SSE	1.0	1.5	.6	.4								3.6	5.7
S	3.0	.7	1.0	.3								5.0	4.6
SSW	.7	1.0										1.8	3.4
SW	.9	.6										1.5	2.8
WSW	.4	.4										.9	3.7
W	.7		.1	.4								1.3	6.6
WNW	.1	.1	.1	.1								.6	8.0
NW					.1							.1	20.0
NNW	.1	.1			.1							.4	8.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	51.4	//////
TOTALS	10.5	12.4	10.1	9.9	4.3	1.0	.3					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.1	.3	.1							.9	10.3
NNE	.3	.7	.6	.4	.4	.1						2.7	10.3
NE	.1	.4	1.2	1.6	.7							4.3	12.2
ENE	.4	1.6	2.7	4.4	1.5	1.5	.4					12.5	13.5
E	1.8	1.5	1.9	.4	.1	.1	.1					6.0	7.2
ESE	1.2	2.2	.9	.3		.1						4.7	5.9
SE	1.2	1.8	.7	.3								4.0	5.5
SSE	.7	1.2	.6	.3								2.8	5.7
S	.7	.7	.6									2.1	4.9
SSW	1.2	.3										1.5	2.5
SW	.9	.7										1.6	3.5
WSW	.6	.3	.3									1.2	4.6
W	.4	.7	.1	.1								1.5	5.0
WNW		.1		.3								.4	10.3
NW	.1	.6	.1	.1	.1							1.2	7.9
NNW		.1	.1									.3	7.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	52.4	//////
TOTALS	9.9	13.3	10.0	8.8	3.1	1.9	.6					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.1	.3	.3								1.0	8.1
NNE	.1	.1	.3	.3								.9	9.5
NE	.1	.3	2.1	1.5	1.8	.4	.1					6.3	14.0
ENE	.7	.9	2.4	3.7	1.6	.4						9.7	12.2
E	.4	3.2	3.1	1.2	.3							8.3	8.0
ESE	1.9	2.5	1.3	.4	.4							6.6	6.3
SE	1.2	1.6	.9	.1								3.8	5.0
SSE	.4	.4	.1									1.0	4.3
S	1.0	.7	.3									2.1	4.1
SSW	1.0	.6										1.6	3.4
SW	.9	.1	.1									1.2	3.4
WSW	.4	.1	.3									.9	5.0
W	.3	.4	.7									1.5	6.3
WNW	.3	.3	.4									1.0	5.1
NW	.3	.1	.4	.3								1.2	7.5
NNW	.1	.3										.4	4.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	52.4	//////
TOTALS	9.7	12.1	12.8	7.8	4.1	.9	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1		.1			.1					.4	15.3
NNE	.1	.1		.4	.1							.9	10.2
NE		.6	1.9	1.8	.9	.3						5.5	12.4
ENE	.3	2.1	4.3	4.4	1.8	.9	.3					14.0	12.1
E	1.9	3.2	6.2	.6	.1							12.1	7.0
ESE	3.1	2.2	1.9	.9	.6							8.7	6.5
SE	.7	1.8	1.2									3.7	5.3
SSE	.6	1.0	.1									1.8	3.9
S	1.2		.6	.1								1.9	4.7
SSW	.6	.3										.9	3.0
SW	.1	.7	.1									1.0	4.6
WSW	.4	.6	.1									1.2	4.4
W		.3	.9									1.2	7.4
WNW	.1	.4	.7	.1								1.5	7.3
NW	.1	.1		.1								.4	6.0
NNW	.3			.1								.4	7.0
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	44.4	////
TOTALS	9.7	13.7	18.1	8.8	3.5	1.2	.4					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1										.3	3.0
NNE	.1	.1	.3	.3	.3							1.2	10.6
NE		.3	1.3	2.1	.9	.3						4.9	13.0
ENE	1.0	1.6	6.2	3.5	1.9	.3						14.6	10.8
E	2.1	4.9	5.5	1.3	.3	.1						14.2	7.2
ESE	2.4	3.8	1.6	.3	.3	.1						8.6	6.0
SE	2.2	.9	1.0		.1							4.3	4.8
SSE	.1	.7	.4									1.3	6.0
S	.6	.6	.6									1.8	4.5
SSW	.6	.1										.7	2.8
SW	.3	.4										.7	3.6
WSW	.6	.4	.1	.1								1.3	4.9
W		1.0	.1	.4								1.6	6.8
WNW	.1	.3	.3	.3								1.0	7.6
NW		.4	.1									.6	5.5
NNW	.1		.1									.3	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	42.6	//////
TOTALS	10.5	15.9	17.8	8.4	3.8	.9						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2			.2	.2							.5	10.7
NNE		.5	.5	.2	.3							1.4	10.3
NE		.3	1.4	1.5	.3	.3						3.8	12.5
ENE	.5	2.1	5.8	4.8	1.2	.2						14.6	10.7
E	1.4	2.0	4.1	1.1	.2							8.7	7.6
ESE	1.7	2.5	1.2	.3	.2							5.8	5.6
SE	.8	2.6	1.8									5.2	6.0
SSE	1.8	1.1	.6									3.5	4.2
S	1.4	.6										2.0	2.8
SSW	.9	.5										1.4	3.1
SW	1.2	.5										1.7	2.9
WSW	.9	.2										1.1	3.0
W	.8	.5	.5	.6								2.3	7.1
WNW	.3	.3	.2	.2								.9	6.0
NW		.2		.3								.5	10.3
NNW			.2	.3								.5	11.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.2	//////
TOTALS	11.8	13.7	16.3	9.4	2.1	.6						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 652

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2											.2	1.0
NNE		.3		.6	.3	.3						1.6	14.7
NE		.3	1.7	2.7	.9	.2						5.8	13.2
ENE	.8	1.1	4.2	4.9	1.7	.2						12.8	11.4
E	.9	2.3	3.0	.9	.3							8.3	7.7
ESE	.6	3.1	1.7	.1								5.8	6.0
SE	1.7	2.3	.2									5.0	4.8
SSE	1.3	1.3	.2									2.7	3.8
S	1.4	.3	.5									2.2	3.4
SSW	1.6	1.3	.5									3.3	4.0
SW	1.6	.8	.2									2.5	3.6
WSW	.6	.8	.2									1.6	3.8
W	.5	.2	.2									.8	3.6
WNW	.2	.2	.6	.2	.3							1.4	10.6
NW	.2	.3	.3									.8	6.2
NNW	.2	.2	.2									.5	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	44.9	//////
TOTALS	11.6	14.7	15.0	9.5	3.6	.6						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 70173. STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.1	.2	.1	.0	.0					.6	11.3
NNE	.2	.3	.3	.4	.2	.1						1.4	10.5
NE	.1	.3	1.6	1.8	.9	.2	.0					4.9	13.0
ENE	.6	1.7	4.0	4.4	1.6	.5	.1					12.9	11.7
E	1.4	2.7	3.8	1.0	.2	.1	.0					9.2	7.5
ESE	1.6	2.6	1.3	.4	.2	.1	.0	.0				6.2	6.2
SE	1.2	1.7	1.0	.1	.0							4.0	5.2
SSE	.8	1.1	.4	.1								2.5	4.9
S	1.3	.6	.5	.1								2.4	4.3
SSW	1.0	.6	.1									1.7	3.3
SW	.8	.5	.1									1.4	3.5
WSW	.6	.4	.2	.0								1.2	4.2
W	.4	.4	.4	.2								1.4	6.4
WNW	.2	.3	.3	.2	.0							1.0	7.4
NW	.1	.2	.2	.1	.1							.7	7.6
NNW	.1	.1	.1	.1	.0							.4	7.1
VARIABLE													
CALM												48.0	
TOTALS	10.5	13.7	14.2	9.0	3.4	1.0	.2	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 5353

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.3	.1								.4	10.3
NNE	.3	.4	1.1	.4	.4							2.6	9.7
NE		.4	2.0	2.8	1.3	.1	.1					6.9	13.3
ENE	.4	2.7	5.1	6.9	3.0	.7	.1					18.8	12.3
E	.7	4.6	2.7	1.3				.1				9.4	7.2
ESE	1.9	.9	1.1	.1								4.0	4.9
SE	1.5	2.2	.8									4.4	4.6
SSE	1.2	.8	.1									2.2	3.6
S	1.1	.5	.1									1.7	3.1
SSW	.8	.7	.3									1.7	4.3
SW	.7	.5	.7									1.9	5.3
WSW	.1	.7	.4									1.2	5.4
W	.5	.7	.1	.1								1.5	5.1
WNW	.9	.4	.1									1.5	3.7
NW	.1	.1										.3	4.0
NNW	.3											.3	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.3	//////
TOTALS	10.5	15.6	14.9	11.8	4.7	.8	.3	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N				.3								.3	11.5
NNE		.3	.8	.5		.3						1.9	11.9
NE	.3	.4	1.5	2.7	1.3	.5		.1				6.9	13.7
ENE	1.2	1.1	5.1	5.6	3.5	1.2						17.7	12.6
E	1.1	3.5	3.4	1.1	.3	.3						9.5	7.7
ESE	.5	1.6	1.9	.4								4.4	6.5
SE	1.5	2.2	.3									3.9	4.4
SSE	2.2	1.1	.3									3.5	3.3
S	1.5	.5	.1									2.2	3.1
SSW	.3	.3										.5	3.8
SW	1.1	.3	.4									1.7	4.3
WSW	.3	.1	.1	.1								.7	6.0
W	1.1	.8										1.9	3.6
WNW		.3		.1								.4	7.7
NW	.7	.3										.9	3.0
NNW		.1										.1	6.0
VARIABLE													
CALM												43.4	
TOTALS	11.6	12.8	13.8	10.9	5.1	2.3		.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE	.1	.1	.7	.3	.1							1.3	9.8
NE	.1	.8	2.2	3.1	2.6	.5	.1					9.4	14.0
ENE	.4	1.9	4.6	4.8	2.7	1.1						14.9	12.5
E	1.1	4.0	2.8	.4	.4							8.7	6.8
ESE	2.3	4.0	1.2	.4								7.9	5.2
SE	1.1	1.7	.7									3.5	4.5
SSE	.7	.7										1.3	3.5
S	.4	1.2										1.6	3.8
SSW	.9	.4	.3									1.6	3.9
SW	.5	.5	.4									1.5	5.2
WSW	.1	.3										.4	4.3
W	.3	.4										.7	4.2
WNW	.1	.4	.1									.7	4.4
NW	.3	.3										.5	3.0
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	45.8	//////
TOTALS	8.5	16.8	12.4	9.0	5.8	1.6	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.1									.3	7.0
NNE	.7	.7	.8	.4								2.6	6.9
NE	.4	.5	2.0	1.5	2.3	.7						7.4	13.9
ENE	.8	.9	5.6	5.6	3.2	.7	.4					17.3	12.7
E	2.3	3.8	4.2	1.2	.1							11.6	6.8
ESE	1.9	3.6	1.6	.4								7.5	5.6
SE	2.0	2.2	1.1	.1								5.4	4.8
SSE	.8	.7	.3									1.7	4.3
S	.9	.5	.3									1.7	3.7
SSW	.7	.7	.3									1.6	4.1
SW	.3	.5	.3									1.1	5.3
WSW	.1	.7										.8	4.7
W	.1	.3										.4	4.7
WNW	.3	.5	.1									.9	4.3
NW	.4	.1										.5	3.0
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	39.1	//////
TOTALS	11.7	15.9	16.7	9.3	5.6	1.3	.4					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1		.3								.5	7.3
NNE	.4	.4	.5	1.2								2.6	9.4
NE	.3	.5	1.1	2.7	.5							5.1	11.4
ENE	1.6	2.7	7.3	7.3	1.7	.8	.1					21.5	10.8
E	3.9	5.6	5.5	1.9	.4	.1		.1				17.6	7.1
ESE	5.9	5.8	2.4	.4								14.5	4.6
SE	2.8	5.1	1.3	.1								9.4	4.7
SSE	1.6	.5	.1									2.3	2.9
S	.4	.7		.1								1.2	4.7
SSW	.8	.1	.5	.1								1.6	5.1
SW		.5										.5	5.5
WSW	.4	.7	.4									1.5	5.2
W	.3	.1	.1									.5	4.5
WNW	.1	.1	.1									.4	4.7
NW	.1	.3	.1									.5	4.8
NNW		.1										.1	4.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	20.0	//////
TOTALS	18.8	23.5	19.6	14.1	2.7	.9	.1	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.3										.3	4.5
NNE		.9	.7	.3								1.9	8.1
NE	.1	.7	2.7	2.8	.7	.1						7.1	11.5
ENE	1.7	3.6	8.6	5.9	1.5	.4						21.8	10.0
E	3.4	7.0	6.5	3.1		.1		.3				20.3	7.4
ESE	6.5	6.5	1.6									14.5	4.0
SE	3.9	2.4	.3									6.6	3.3
SSE	1.1	.4	.1									1.6	3.7
S	.4	.9	.5									1.9	5.5
SSW	.7	.7	.3									1.6	4.3
SW	.4	.4	.3	.3								1.3	6.2
WSW	.1	.4	.1	.1								.8	6.3
W	.4	.7	.4									1.5	5.4
WNW	.4	.9	.7									2.0	5.6
NW	.1	.3	.3	.1								.8	6.8
NNW													
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.1		.3								.8	5.7
NNE	.4	.8	.9	.4								2.6	7.1
NE	.1	1.3	3.4	2.7	.9							8.5	10.7
ENE	1.2	4.0	7.8	5.3	2.2	.1	.1					20.8	9.9
E	2.3	4.2	4.7	1.1	.9							13.2	7.3
ESE	1.8	2.3	.9									5.0	4.4
SE	1.3	1.5	.5									3.4	4.1
SSE	.9	.3										1.2	3.0
S	.8	.8	.1									1.8	3.7
SSW	2.0	.3	.3									2.6	3.0
SW	1.1	1.1	.4	.1								2.7	4.6
WSW	.7	.3	.5	.3								1.8	6.7
W	.7	1.1	.1	.1								2.0	4.5
WNW	.5	.3	.8									1.6	5.9
NW	.3	.5	.3									1.1	4.5
NNW													
VARIABLE													
CALM												31.0	
TOTALS	14.6	18.9	20.9	10.3	4.0	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.5	.4									.9	6.0
NNE			1.3	.9								2.3	10.9
NE	.1	.7	3.6	3.9	.8	.3						9.4	11.8
ENE	.1	2.2	6.7	5.4	1.9	.5	.5	.1				17.5	12.2
E	1.8	3.2	2.8	1.2	.4		.1					9.6	7.8
ESE	1.2	1.2	1.2									3.6	4.9
SE	1.3	.8	.3									2.4	3.3
SSE	.7	.7	.1	.1								1.6	4.8
S	1.6	.4	.4									2.4	3.5
SSW	1.3	.7	.4									2.4	3.8
SW	1.8	.8	.3									2.8	3.6
WSW	1.1	.3	.4	.3								2.0	5.4
W	.5	.3	.7	.1								1.6	6.0
WNW	.3	.4	.4									1.1	5.5
NW	.5	.5	.1									1.2	3.4
NNW	.1											.1	3.0
VARIABLE													
CALM												38.7	
TOTALS	12.6	12.7	19.3	12.0	3.1	.8	.7	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.2	.1	.1								.4	7.0
NNE	.2	.5	.9	.6	.1	.0						2.2	9.1
NE	.2	.7	2.3	2.8	1.3	.3	.0	.0				7.6	12.6
ENE	.9	2.4	6.3	5.9	2.5	.7	.2	.0				18.8	11.5
E	2.1	4.5	4.1	1.4	.3	.1	.0	.1				12.5	7.3
ESE	2.7	3.2	1.5	.2								7.7	4.8
SE	1.9	2.3	.7	.0								4.9	4.3
SSE	1.1	.6	.1	.0								1.9	3.6
S	.9	.7	.2	.0								1.8	3.8
SSW	.9	.5	.3	.0								1.7	4.0
SW	.7	.6	.3	.1								1.7	4.7
WSW	.4	.4	.3	.1								1.1	5.6
W	.5	.5	.2	.1								1.3	4.8
WNW	.3	.4	.3	.0								1.1	5.1
NW	.3	.3	.1	.0								.7	4.1
NNW	.1	.0										.1	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	34.4	//////
TOTALS	13.4	17.8	17.6	11.3	4.2	1.1	.2	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 5946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3		.3	.3								.8	8.0
NNE		.4	.6	.8								1.8	9.7
NE	.7	1.8	2.6	2.6	.6							8.3	9.7
ENE	.6	2.5	3.7	1.7	.4							8.9	8.5
E	1.4	1.9	1.4	.1								4.9	5.5
ESE	.7	.8	1.0									2.5	5.1
SE	.6											.6	2.3
SSE	.7	.3	.1									1.1	3.9
S	.8	.7		.1								1.7	4.3
SSW	2.8	1.0	.1	.1								4.0	3.4
SW	2.2	1.1	.4									3.7	3.8
WSW	1.4	1.7	1.0	.1								4.2	5.3
W	1.9	1.7	.3	.1	.1							4.2	4.6
WNW	1.0	.8	.8									2.6	4.8
NW	.4	.7	.4	.1								1.7	6.0
NNW		.1										.1	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	48.9	//////
TOTALS	15.4	15.6	12.8	6.2	1.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1			.3	.1							.6	12.3
NNE	.3		.3	.4								1.0	9.3
NE	.4	.6	1.9	1.5	.8	.1						5.4	11.2
ENE	1.0	1.5	3.9	3.9	.4	.1						10.8	10.1
E	.8	1.8	1.0	.1								3.7	5.7
ESE	.3	1.2	.4									1.9	5.1
SE	.7	1.0	.1									1.8	4.1
SSE	.6	.8										1.4	3.7
S	1.0	.8		.4								2.2	5.3
SSW	1.2	.6	.1									1.9	3.4
SW	.8	1.5	.7									3.1	4.9
WSW	1.1	1.2	.7									3.1	4.8
W	1.2	1.1	.4		.1							2.9	5.1
WNW	.7	.1	.3									1.1	4.4
NW	.1	.6	.7									1.4	6.2
NNW	.1	.1	.3	.1								.7	8.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	56.9	//////
TOTALS	10.6	13.1	10.8	6.8	1.5	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.1	.1	.3	.1						.7	16.6
NNE	.1	.1	.3	.3	.1							1.0	9.7
NE	.6	.4	1.0	1.7	.7	.4						4.7	12.3
ENE	1.1	1.9	3.5	3.3	1.1	.1						11.1	10.3
E	1.1	1.9	1.8	.3	.1							5.3	6.3
ESE	1.4	1.4	.8									3.6	4.7
SE	1.4	1.0										2.4	3.3
SSE	1.1	1.0	.3									2.4	3.8
S	.7	.7	.3									1.7	4.4
SSW	1.1	1.1	.1									2.4	3.9
SW	.3	.6	.3									1.1	5.3
WSW	.6	1.2	.6	.1								2.5	5.8
W	.6	.4	.6	.1								1.7	5.9
WNW	.6	.3										.8	3.5
NW	.6	.3	.7									1.5	5.9
NNW		.4										.4	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	56.8	//////
TOTALS	11.1	12.8	10.3	6.0	2.4	.7						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N		.1	.1	.3	.3							.8	13.0
NNE	.3	.1	.4	.3		.1						1.2	9.4
NE	.8	.3	2.8	1.7	.6							6.1	10.1
ENE	1.2	2.2	4.2	5.0	.4							13.1	9.6
E	3.1	4.0	4.0	.1	.1							11.4	5.6
ESE	3.6	4.3	2.1									10.0	4.6
SE	2.4	3.2	.8									6.4	4.3
SSE	.6	1.5	.1									2.2	4.3
S	.3	.4	.7									1.4	5.6
SSW	.6	1.5	.3									2.4	4.2
SW	.7	1.1	.1	.1								2.1	5.5
WSW	.1	1.5	.7	.3								2.6	7.1
W	.1	.6	.6	.6								1.8	8.0
WNW		.6	.1									.7	5.6
NW		.1	.3									.4	6.7
NNW	.3	.1	.4	.1	.1							1.1	7.9
VARIABLE													
CALM												36.2	
TOTALS	14.0	21.8	17.8	8.5	1.5	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.6		.1							1.0	8.9
NNE	.3	.8	.8	.4								2.4	7.4
NE	.3	1.0	2.8	2.5								6.5	9.9
ENE	1.1	3.2	7.8	3.1	1.0							16.1	9.0
E	2.1	6.1	6.1	.7								15.0	6.4
ESE	1.2	6.0	2.6	.1								10.0	5.6
SE	2.5	4.2	.7									7.4	4.2
SSE	1.1	1.8	.4									3.3	4.6
S	1.9	1.8	.4									4.2	3.8
SSW	1.9	2.2	1.0									5.1	4.8
SW	.8	1.2	.7	.1								2.9	5.2
WSW	.4	1.7	.4	.4								2.9	6.8
W	.4	.7	.7	.4								2.2	6.7
WNW	.4	.7	.7									1.8	5.8
NW	.4	.6	.8									1.8	6.4
NNW		.1	.1	.1								.4	9.0
VARIABLE													
CALM												16.9	
TOTALS	15.1	32.2	26.7	7.9	1.1							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.7	.1								1.1	7.6
NNE	.3	1.0	1.4	.6								3.2	7.6
NE	.6	1.8	4.7	1.8	.3							9.2	9.0
ENE	.8	4.4	8.5	3.3	.1							17.2	8.5
E	2.2	5.7	5.7	.4								14.0	6.0
ESE	3.7	4.9	1.2									9.9	4.3
SE	2.2	2.9	.3									5.4	3.7
SSE	.6	1.5	.1									2.2	4.3
S	1.5	1.0	.8									3.3	4.6
SSW	1.2	1.5	.8									3.6	4.7
SW	1.1	1.9	.6	.1								3.7	5.3
WSW	.7	2.8	.6	.4								4.4	5.7
W	1.1	1.5	1.8	.1								4.6	5.7
WNW		1.1	1.5	.3								2.9	7.7
NW		1.0	2.4	.4								3.7	7.7
NNW	.1	.4	.8	.1								1.5	7.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.9	//////
TOTALS	16.4	33.6	31.9	7.8	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.4	.4								1.0	10.0
NNE	.3	1.6	2.5	.3	.1							4.9	7.5
NE	1.6	4.8	6.6	1.8								14.8	7.4
ENE	1.8	4.5	7.0	2.1								15.4	7.5
E	4.2	3.9	2.2	.4								10.8	5.0
ESE	1.9	1.6	.4									4.0	3.9
SE	1.3	.6										1.9	2.8
SSE	1.0	.1	.3									1.5	3.7
S	.7	1.2										1.9	3.8
SSW	.7	1.2	.1									2.1	4.1
SW	2.2	.9	.6									3.7	3.7
WSW	.7	2.1	.4									3.3	4.7
W	1.0	2.4	.6									4.0	4.6
WNW	1.0	2.2	1.5	.3								5.1	5.9
NW	.6	1.5	1.8	.1								4.0	6.3
NNW	.4	.6	.9									1.9	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.3	//////
TOTALS	19.9	29.5	25.6	5.5	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.5	.3	.2								1.2	6.3
NNE	.3	.6	1.4	.9	.2							3.4	8.9
NE	1.6	4.4	5.6	2.0	.2							13.7	7.7
ENE	1.4	3.0	5.3	2.3	.5							12.5	8.1
E	.6	1.4	1.1									3.1	5.4
ESE	1.1	.3										1.4	2.9
SE	.8	1.1										1.9	3.3
SSE	.8	.3										1.1	2.9
S	.5	.2	.2	.3								1.1	6.4
SSW	1.4	.2										1.6	2.1
SW	2.0	1.2	.9	.2								4.4	4.6
WSW	1.4	1.4	.3									3.1	3.9
W	1.1	1.1	.5	.2								2.8	4.8
WNW	.8	2.0	.3	.2								3.3	5.2
NW	.3	1.6	1.1	.3								3.3	6.5
NNW	.6	.5	.3									1.4	4.2
VARIABLE												40.8	//////
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.3	.2	.1	.0						.9	9.8
NNE	.2	.6	.9	.5	.1	.0						2.3	8.3
NE	.8	1.8	3.4	2.0	.4	.1						8.5	9.1
ENE	1.1	2.9	5.5	3.1	.5	.0						13.1	8.9
E	1.9	3.4	2.9	.3	.0							8.6	5.8
ESE	1.8	2.6	1.1	.0								5.5	4.7
SE	1.5	1.8	.2									3.5	3.9
SSE	.8	.9	.2									1.9	4.1
S	.9	.9	.3	.1								2.2	4.5
SSW	1.4	1.2	.3	.0								2.9	4.0
SW	1.3	1.2	.5	.1								3.1	4.7
WSW	.8	1.7	.6	.2								3.3	5.5
W	.9	1.2	.7	.2	.0							3.0	5.4
WNW	.6	1.0	.7	.1								2.3	5.7
NW	.3	.8	1.0	.1								2.2	6.6
NNW	.2	.3	.4	.1	.0							.9	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	35.8	//////
TOTALS	14.6	22.2	19.1	6.9	1.1	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 5650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.3	.7									1.1	6.9
NNE	.3	.4	.7	.4		.1						1.9	9.0
NE	.4	2.3	5.2	2.6	.8							11.3	9.6
ENE	.5	2.3	2.3	1.2	.3							6.6	8.2
E	.5	.7	.4									1.6	5.1
ESE	.1	.1										.3	3.5
SE	.5		.1									.7	3.8
SSE	.8	.1										.9	2.6
S	1.1	.8										1.9	3.4
SSW	2.3	.3										2.6	2.5
SW	2.6	.8										3.4	2.7
WSW	2.2	1.1	.4									3.6	3.6
W	3.8	1.7	.3									5.8	3.3
WNW	1.5	4.0	2.0									7.5	5.2
NW	.9	1.9	2.6	.1								5.5	6.2
NNW	.3	.3	.7	.3								1.5	7.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.0	//////
TOTALS	17.9	17.1	15.3	4.6	1.1	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.7	.3									1.1	5.6
NNE	.1	.1	.8	.1	.1							1.3	9.6
NE	.4	1.2	6.3	2.6	.7							11.2	9.7
ENE	.5	2.6	3.6	2.2								8.9	8.4
E	.5	1.1	.4	.1								2.2	5.3
ESE	.5	.7	.1									1.3	3.8
SE	.9											.9	2.0
SSE	.3	.1										.4	3.0
S	.5	.5										1.1	3.5
SSW	2.0	.7	.3									3.0	3.1
SW	1.6	.8	.1									2.6	3.1
WSW	2.0	1.2										3.2	3.1
W	2.4	1.7										4.2	3.1
WNW	2.3	2.4	1.7	.1								6.6	5.0
NW	1.1	1.9	.8	.1								3.9	5.1
NNW	.7	.7	.5	.1								2.0	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	46.2	//////
TOTALS	16.1	16.4	15.1	5.4	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.5	.1									.8	4.7
NNE	.4	.3	1.1	.4	.1							2.3	8.7
NE	1.2	.8	5.2	3.9	.3							11.4	9.5
ENE	.3	2.3	7.0	.8	.1							10.5	8.4
E	3.5	2.6	1.9	.4								8.3	5.0
ESE	2.6	1.7	1.1									5.4	4.2
SE	.9	1.1										2.0	3.5
SSE	1.1	.5	.1									1.7	3.1
S	.4	.4	.1									.9	3.7
SSW	.8	.7	.1									1.6	3.4
SW	.5	.7	.4									1.6	4.7
WSW	.9	.7	.1									1.7	3.5
W	.4	2.3	.4									3.1	4.5
WNW	.8	1.2	.9									3.0	5.3
NW	.7	1.9	.9	.1								3.6	5.6
NNW	.3	.9	.8	.1								2.2	6.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	39.8	//////
TOTALS	14.9	18.5	20.4	5.8	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.3	.4									.9	5.9
NNE	.3	.4	.7	.5								1.9	8.4
NE	.1	1.2	4.4	2.0	.4							8.2	9.7
ENE	1.2	3.2	9.9	4.3	.3							19.0	8.8
E	1.7	8.2	4.2	.8								14.9	6.1
ESE	1.7	5.0	.9	.1								7.8	4.8
SE	1.1	1.6	.3									3.0	4.2
SSE	.8	1.1	.1									2.0	3.7
S	1.7	1.2	.5									3.5	3.9
SSW	2.0	1.6	.5									4.2	4.1
SW	.8	1.9	.8									3.5	5.1
WSW	.9	1.7	.4									3.1	4.4
W	.4	1.9	1.1									3.4	5.8
WNW	.3	.7	.5									1.5	5.5
NW	.1	.9	1.3	.4								2.8	7.1
NNW	.7	1.6	.8	.1								3.2	5.3
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	17.2	////////
TOTALS	14.2	32.5	27.0	8.3	.7							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.5	.7	.1								2.6	5.9
NNE	.4	.1	1.6	.1								2.3	7.8
NE	.3	1.2	5.0	2.7	.3							9.4	9.6
ENE	.9	4.2	8.5	2.8	.1	.1						16.7	8.2
E	1.2	5.2	6.3	1.6								14.4	7.2
ESE	1.6	3.6	1.2	.3								6.7	5.3
SE	1.6	1.7	.1									3.5	4.2
SSE	.5	.9	.3	.1								1.9	5.1
S	1.1	2.8	1.2									5.1	4.9
SSW	.7	2.2	1.1									3.9	5.2
SW	.5	.7	.8									2.0	5.7
WSW	.7	1.5	1.5									3.6	6.0
W	.8	4.3	2.4	.3								7.8	6.1
WNW	.4	2.2	2.0	.1								4.7	6.4
NW	.1	1.5	1.6									3.2	6.6
NNW	.7	1.7	1.2									3.6	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	11.8	35.3	35.5	8.2	.4	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.8	.5									1.9	5.5
NNE	.7	1.3	1.6	.4								4.0	6.7
NE	.4	3.1	6.3	1.6	.1							11.6	8.2
ENE	.8	3.9	7.8	2.4	.1							15.1	8.1
E	1.2	5.9	4.4	.5								12.1	6.5
ESE	1.2	2.2	2.2	.1								5.6	5.8
SE	1.3	1.9	.5									3.8	4.4
SSE	.4	1.6	.3									2.3	4.7
S	.5	1.2	.5	.1								2.4	5.4
SSW	.7	1.6	.7									3.0	5.2
SW	.4	.9	.9									2.3	5.9
WSW	.5	2.7	1.9									5.1	5.8
W	1.9	3.4	2.2	.4								7.8	5.6
WNW	.7	2.0	2.7	.1								5.5	6.5
NW	.7	2.6	1.3									4.6	5.5
NNW	.4	2.0	.9	.1								3.5	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.5	//////
TOTALS	12.4	37.1	34.8	5.9	.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.1	1.0									2.8	5.4
NNE	.4	2.3	2.9									5.7	6.5
NE	1.0	6.5	6.1	1.7								15.2	7.2
ENE	1.0	5.4	6.8	1.8	.1							15.1	7.4
E	1.5	4.3	2.5	.6								8.8	6.0
ESE	1.4	1.5	1.5									4.4	5.4
SE	.3	.7	.1									1.1	4.3
SSE	.4	.4	.3		.1							1.2	5.9
S	1.0	.6	.3									1.8	4.0
SSW	1.0	1.8	.3	.1								3.2	4.8
SW	.4	.7	.4									1.5	5.1
WSW	.8	1.5	1.0									3.3	5.4
W	.8	4.1	.8	.4								6.2	5.4
WNW	1.4	5.0	2.6	.4								9.4	5.9
NW	.8	3.2	1.2	.3								5.5	5.7
NNW	.4	1.5	.6									2.5	5.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.3	//////
TOTALS	13.3	46.6	28.3	5.2	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.1	.3									2.0	4.5
NNE	.1	1.4	3.5	.3								5.3	7.8
NE	1.1	4.2	5.5	2.5								13.3	7.9
ENE	.4	2.9	3.2	.7	.1							7.4	7.2
E	1.3	2.5	1.1	.3								5.2	5.5
ESE	.7	.4	.1									1.3	3.4
SE	.4											.4	2.0
SSE	.1											.1	2.0
S	.3	.4										.7	3.6
SSW	1.1	.3	.1									1.5	3.1
SW	2.0	.6	.1									2.7	3.0
WSW	3.1	2.0	.4									5.5	3.3
W	2.7	2.4	1.4									6.4	4.5
WNW	1.5	3.6	2.0									7.1	5.3
NW	1.1	2.9	1.1	.1								5.3	5.2
NNW	.6	1.4	1.1									3.1	5.6
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	32.6	////
TOTALS	17.1	26.2	20.0	3.9	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.8	.5	.0								1.6	5.5
NNE	.3	.8	1.6	.3	.0	.0						3.1	7.7
NE	.6	2.5	5.5	2.4	.3							11.4	8.8
ENE	.7	3.3	6.2	2.0	.2	.0						12.4	8.1
E	1.4	3.8	2.7	.5								8.6	6.2
ESE	1.2	1.9	.9	.1								4.1	5.0
SE	.9	.9	.2									1.9	3.9
SSE	.6	.6	.1	.0	.0							1.3	4.2
S	.8	1.0	.3	.0								2.2	4.3
SSW	1.3	1.1	.4	.0								2.9	4.1
SW	1.1	.9	.5									2.4	4.3
WSW	1.4	1.5	.7									3.6	4.5
W	1.6	2.7	1.1	.1								5.6	4.9
WNW	1.1	2.6	1.8	.1								5.6	5.6
NW	.7	2.1	1.4	.2								4.3	5.8
NNW	.5	1.3	.8	.1								2.7	5.9
VARIABLE													
CALM												26.3	
TOTALS	14.7	27.9	24.6	5.9	.5	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 5902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OVER 55	TOTAL %	MEAN WIND
N					.1							.1	10.0
NNE			.1	.3								.4	12.7
NE	.1	.3	.6		.1							1.1	9.1
ENE		.6	1.0	.1								1.7	7.9
E		.4										.4	5.3
ESE	.3											.3	2.0
SE													
SSE		.1										.1	6.0
S	.3	.1										.4	4.0
SSW	.6											.6	1.8
SW	1.5	.8	.3									2.6	3.4
WSW	3.3	2.2	.1									5.7	3.2
W	6.0	2.1	.7									8.7	3.3
WNW	2.9	5.4	2.8	.1								11.2	5.1
NW	2.4	4.9	3.1	.1								10.4	5.3
NNW	.7	2.1	.4	.4								3.6	5.5
VARIABLE													
CALM												32.5	
TOTALS	18.1	19.0	9.0	1.1	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0300-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.3										1.0	3.0
NNE	.1		.4									.6	6.8
NE		.1	1.0	1.2								2.4	10.5
ENE	.1	.4	1.0	.3								1.8	7.7
E	.4		.1	.1								.7	5.2
ESE	.3		.1									.4	3.7
SE													
SSE													
S	.1	.1	.1									.4	4.7
SSW	.8											.8	2.0
SW	1.5	.8										2.4	2.9
WSW	3.7	2.2	.3									6.2	3.4
W	3.5	2.1	.6									6.1	3.2
WNW	3.7	4.3	2.5	.1								10.7	4.9
NW	2.1	3.5	1.4	.3								7.2	5.1
NNW	.4	.7	.4	.1								1.7	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	51.6	//////
TOTALS	17.6	14.6	7.9	2.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.4	.4									1.9	9.4
NNE		.1	.1									.3	7.0
NE	.4	.3	1.0	.4								2.1	8.2
ENE	2.2	1.1	1.7	.6								5.6	5.8
E	2.1	.8	.4									3.3	3.6
ESE	1.0	.8										1.8	3.1
SE	.3											.3	2.0
SSE	.3	.1										.4	2.7
S	.6	.1										.7	2.4
SSW	1.7	.7										2.4	2.9
SW	1.5	1.5										3.1	3.5
WSW	2.6	2.5	.6									5.7	4.1
W	1.4	1.7	.6									3.6	4.4
WNW	1.5	2.2	.7	.1								4.6	4.6
NW	.7	3.1	.8	.3								4.9	5.6
NNW	1.0	1.7	1.5	.4								4.6	6.2
VARIABLE													
CALM												54.9	
TOTALS	17.4	18.2	7.8	1.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JLN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.9	1.9	.3								4.3	6.7
NNE	.3	.4	.4									1.1	5.0
NE	.3	.6	1.5	.1								2.5	7.7
ENE	1.7	2.8	1.4	.4	.1							6.4	5.7
E	3.3	2.9	2.4									8.6	4.9
ESE	2.8	1.4	.1									4.3	3.5
SE	1.0	1.2	.3									2.5	3.8
SSE	2.1	.7	.1		.1							3.1	4.0
S	2.4	2.5	.1	.1								5.1	3.9
SSW	2.6	3.5	.6									6.7	3.9
SW	1.1	2.5	.7									4.3	4.6
WSW	1.4	2.9	1.5									5.8	5.1
W	1.5	2.6	2.4	.1								6.7	5.7
WNW	.7	1.5	1.7	.6								4.4	6.7
NW	.3	1.1	1.9									3.3	6.5
NNW	.6	3.1	2.6									6.2	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	22.1	31.7	19.7	1.7	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.5	1.5	.1								4.0	5.8
NNE	.1	.6	1.0									1.7	6.5
NE	.6	.8	1.9	.3								3.6	6.5
ENE	1.0	2.9	3.2	.1								7.2	6.3
E	1.8	2.9	1.7									6.4	4.9
ESE	1.2	1.8	.3									3.3	4.4
SE	1.2	1.5	.1									2.9	4.0
SSE	1.5	1.5	.3									3.3	3.8
S	1.2	2.8	.6									4.6	4.4
SSW	2.1	3.6	1.1	.3								7.1	4.9
SW	1.1	2.5	1.1	.1								4.9	5.4
WSW	1.4	3.5	3.1	.1								8.1	5.7
W	1.4	3.7	1.8									6.9	5.0
WNW	.8	3.1	3.2	.4								7.5	6.4
NW	.8	2.9	2.5	.4								6.7	6.3
NNW	1.2	3.2	2.5	.7								7.6	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.2	//////
TOTALS	18.5	38.9	25.8	2.6								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.0	1.4	.3								3.5	6.2
NNE	.8	.8	.6									2.2	4.5
NE	.6	1.0	.6									2.1	5.7
ENE	1.4	3.6	2.1	.1								7.2	5.6
E	2.9	2.1	1.5									6.5	4.4
ESE	1.2	1.7	.3									3.2	4.1
SE	.6	.4	.4									1.4	5.0
SSE	.6	1.0	.4									1.9	4.9
S	1.0	1.1	.7									2.8	4.7
SSW	1.1	3.2	1.2									5.6	4.8
SW	1.4	2.1	1.4	.1								5.0	5.1
WSW	1.9	4.3	.8	.1								7.2	4.8
W	1.7	4.4	4.0	.4								10.6	6.0
WNW	.3	3.9	2.5	.3								6.9	6.4
NW	1.0	3.6	3.5	.7								8.7	6.4
NNW	1.2	3.9	3.2	.4								8.7	6.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	16.4	//////
TOTALS	18.5	38.1	24.6	2.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JLN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.3	.6	.1								4.0	5.1
NNE	.4	.7	.6	.1								1.9	6.3
NE	.7	2.0	.7	.1								3.6	5.5
ENE	1.7	3.4	1.1									6.3	4.8
E	2.1	1.9	.6									4.6	4.0
ESE	.6	1.3	.3									2.1	4.3
SE	1.1	.4	.3									1.9	3.8
SSE	.3	.4										.7	3.2
S	.9	.9	.3									2.0	3.7
SSW	.7	1.9	.1									2.7	4.3
SW	2.4	2.1	.4									5.0	3.7
WSW	2.0	3.0	.4									5.4	4.0
W	2.7	6.3	2.0									11.0	4.8
WNW	2.4	4.0	2.4	.1								9.0	5.2
NW	1.6	4.8	2.8									9.3	5.5
NNW	2.0	2.3	1.6	.1								6.0	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.8	//////
TOTALS	22.6	37.6	14.2	.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JLN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.7	.1									1.2	4.4
NNE	.3	.9	.7									1.9	5.5
NE	.1	1.2	.7	.3								2.3	6.6
ENE		1.2	.6									1.7	5.8
E	.7	1.2	.3									2.2	4.5
ESE	.6		.3									.9	4.5
SE		.1										.1	4.0
SSE	.3											.3	2.0
S	.1		.1									.3	4.5
SSW	.7	.1										.9	2.2
SW	1.3	.1	.4									1.9	3.8
WSW	3.3	1.7	.1									5.2	3.2
W	4.6	3.8	.9									9.2	3.9
WNW	3.3	5.8	2.0									11.1	4.6
NW	3.3	3.9	1.7	.1								9.1	4.7
NNW	1.3	2.0	1.4	.3								5.1	5.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.8	//////
TOTALS	20.3	22.7	9.5	.7								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.1	.8	.1	.0							2.5	5.8
NNE	.3	.4	.5	.1								1.2	6.0
NE	.3	.8	1.0	.3	.0							2.4	7.2
ENE	1.0	2.0	1.5	.2	.0							4.7	5.9
E	1.7	1.5	.9	.0								4.1	4.5
ESE	1.0	.9	.2									2.0	3.9
SE	.5	.5	.1									1.1	4.0
SSE	.6	.5	.1		.0							1.2	3.9
S	.8	1.0	.2	.0								2.0	4.1
SSW	1.3	1.6	.4	.0								3.3	4.2
SW	1.5	1.6	.5	.0								3.6	4.3
WSW	2.5	2.8	.9	.0								6.2	4.3
W	2.8	3.3	1.6	.1								7.8	4.6
WNW	2.0	3.8	2.2	.2								8.2	5.4
NW	1.5	3.5	2.2	.2								7.4	5.6
NNW	1.0	2.4	1.7	.3								5.4	5.9
VARIABLE													
CALM	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	////////////////	36.4	//////
TOTALS	19.4	27.6	14.9	1.7	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 5715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.7	.3									1.1	6.0
NNE	.1	.4										.5	4.5
NE	.1	.3	.3									.7	5.8
ENE			.3									.3	7.0
E	.4	.1										.5	2.5
ESE	.3	.1										.4	3.0
SE		.1										.1	4.0
SSE	.3	.1										.4	2.7
S	.8	.7										1.5	2.9
SSW	1.1	.1	.1									1.3	2.7
SW	1.9	.8										2.7	3.0
WSW	5.1	2.4	.3									7.8	3.0
W	4.4	4.2	.8									9.4	3.9
WNW	2.8	4.2	.9									7.9	4.2
NW	1.7	2.8	1.1	.1								5.8	5.1
NNW	.5	.4	.4									1.3	5.0
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	58.1	////
TOTALS	19.8	17.5	4.4	.1								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1		.1									.3	4.5
NNE	.4	.4										.8	3.7
NE	.1											.1	3.0
ENE	.3	.1	.3									.7	5.6
E	.4	.1										.5	3.3
ESE	.4											.4	2.0
SE	.4											.4	2.0
SSE	.4											.4	1.7
S	.8	.1	.3									1.2	4.2
SSW	1.2	.5										1.7	3.1
SW	2.0	.8	.1									3.0	3.1
WSW	4.2	2.3	.7									7.1	3.6
W	5.4	4.2	.4									9.9	3.5
WNW	3.0	3.0	.7	.3								6.9	4.3
NW	1.9	3.1	2.0									7.0	5.1
NNW	.4	.4		.1								.9	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	58.6	//////
TOTALS	21.4	15.1	4.6	.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JLL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.8	.7									1.7	5.6
NNE	.5	.7	.1									1.3	4.2
NE	.4	.7										1.1	4.3
ENE	.5	.5										1.1	3.4
E	1.9	1.3	.1									3.4	3.5
ESE	1.1	.7										1.7	3.2
SE	.5											.5	1.8
SSE		.3										.3	4.0
S	1.2	.4										1.6	2.9
SSW	1.9	1.2	.3									3.4	3.6
SW	1.7	1.1	.5									3.4	4.0
WSW	3.6	2.3	.3	.1								6.3	3.7
W	2.4	1.5	1.1	.1								5.1	4.6
WNW	1.9	1.5	.7									4.0	4.3
NW	1.5	2.0	.8	.1								4.4	4.9
NNW	.8	1.3	.5									2.7	4.8
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	57.9	////
TOTALS	20.3	16.3	5.1	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.2	1.1	.1								2.7	6.1
NNE	.8	1.1	.4									2.3	4.8
NE	.4	.9	.4									1.7	4.8
ENE	1.9	2.0	1.6									5.5	5.1
E	2.6	4.6	.8									7.9	4.2
ESE	3.9	2.3	.3									6.5	3.4
SE	1.1	.4										1.5	3.4
SSE	1.1	.3										1.3	2.7
S	1.9	2.4	.3	.1								4.7	4.1
SSW	2.8	3.5	1.3									7.7	4.6
SW	2.7	4.0	1.3	.1								7.3	4.9
WSW	3.8	3.6	1.7									9.1	4.5
W	1.2	3.6	1.5									6.3	5.3
WNW	.1	1.9	.5									2.6	5.6
NW	.5	1.3	.8									2.7	5.6
NNW	1.1	.7	1.3									3.1	5.7
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	27.2	////
TOTALS	25.1	33.9	13.4	.4								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.6	.8	.1								3.8	5.0
NNE	.4	1.2	.4	.1								2.2	5.7
NE	.9	1.6	.7									3.2	4.9
ENE	1.1	3.1	1.3	.3								5.8	5.7
E	3.9	3.2	.5	.1								7.8	4.0
ESE	1.6	2.2	.1									3.9	3.8
SE	.5	.4										.9	3.4
SSE	.8	1.2	.1									2.2	3.9
S	.9	2.3	.4									3.6	4.7
SSW	2.2	3.9	1.6	.1								7.8	5.0
SW	2.4	5.0	1.7	.4								9.5	5.0
WSW	3.2	4.2	1.5									8.9	4.8
W	2.2	4.4	3.5	.1								10.2	5.5
WNW	.8	2.7	1.3									4.8	5.1
NW	.7	1.9	1.3	.1								4.0	5.6
NNW	.5	1.3	.5									2.4	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.0	//////
TOTALS	23.4	40.2	16.0	1.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.5	.3									2.7	4.4
NNE	.9	1.1	.5									2.6	4.8
NE	.9	1.2	.4									2.6	4.6
ENE	1.1	2.8	1.3									5.2	5.3
E	2.4	.8	.1									3.4	3.0
ESE	.8	.7	.4									1.9	4.6
SE	.4	.7	.1									1.2	4.3
SSE	.7	1.3	.3									2.4	4.6
S	.8	.8	.1									1.7	3.9
SSW	1.5	3.4	.7									5.5	4.7
SW	2.6	4.0	1.7									8.3	4.7
WSW	3.6	3.9	2.7	.1								10.3	5.1
W	3.2	6.3	2.7	.1								12.4	5.1
WNW	1.3	3.0	1.6									5.9	5.4
NW	.7	1.7	1.9	.3								4.6	6.4
NNW	.7	2.3	1.5	.1								4.6	5.1
VARIABLE													
CALM												24.7	
TOTALS	22.6	39.6	16.4	.7								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST) 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	.1	.3	.3									.7	6.8
NNE	1.1	2.1	.3									3.6	4.4
NE	.3	1.1	.3									1.7	5.2
ENE	1.3	1.7	1.0									4.0	5.2
E	1.7	.7	.4									2.8	3.9
ESE	.6											.6	2.3
SE	.4											.4	2.3
SSE	.3	.7										1.0	4.1
S	.9	.7										1.6	3.3
SSW	2.0	1.3	.3									3.6	3.8
SW	3.0	2.4	.4									5.8	3.6
WSW	3.4	4.0	1.1									8.5	4.3
W	4.8	7.8	4.1									16.8	4.9
WNW	2.6	4.1	1.6	.1								8.4	4.7
NW	1.9	3.4	1.3									6.6	4.8
NNW	1.6	.7	.3	.1								2.7	4.0
VARIABLE													
CALM												31.2	
TOTALS	25.9	31.2	11.4	.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS: 0111, 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OR 56	TOTAL %	MEAN WIND
N	.1	.7	.1									1.0	5.4
NNE		.6	.3									.9	6.2
NE	.4	.9	.6									1.9	5.3
ENE		.3	.3									.6	7.3
E	.1	.3										.4	4.0
ESE	.1	.1										.3	4.0
SE													
SSE	.1	.1	.1									.4	4.7
S	.3											.3	2.0
SSW	.3	.1	.1									.5	4.5
SW	2.1	.7	.3									3.1	3.3
WSW	5.0	2.6	.6									8.2	3.5
W	7.3	5.1	1.9									14.4	3.8
WNW	2.9	3.4	.9									7.2	4.0
NW	1.3	2.9	.9									5.1	4.6
NNW	.7	.1	.1									1.0	3.3
VARIABLE													
CALM												54.5	
TOTALS	21.0	18.2	6.2	.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.9	.4	.1								1.8	5.3
NNE	.5	.9	.3	.0								1.8	4.8
NE	.5	.8	.3									1.6	4.9
ENE	.8	1.3	.8	.0								2.9	5.3
E	1.7	1.4	.3	.0								3.4	3.8
ESE	1.1	.8	.1									2.0	3.5
SE	.4	.2	.0									.7	3.3
SSE	.5	.5	.1									1.1	3.8
S	1.0	.9	.1	.0								2.1	3.9
SSW	1.6	1.8	.6	.0								4.0	4.3
SW	2.2	2.4	.8	.1								5.4	4.3
WSW	4.0	3.2	1.1	.0								8.3	4.1
W	3.8	4.6	2.0	.1								10.5	4.5
WNW	1.9	2.9	1.0	.1								5.9	4.6
NW	1.3	2.4	1.3	.1								5.0	5.2
NNW	.8	.9	.6	.1								2.4	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.3	//////
TOTALS	22.4	26.0	9.7	.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 5846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.1										.4	3.0
NNE	.3	.1	.3	.1								.8	6.2
NE	.1	.9	.7									1.7	6.3
ENE		.3										.3	5.5
E		.1										.1	4.0
ESE													
SE		.1										.1	6.0
SSE	.1											.1	2.0
S	.4	.7										1.1	3.4
SSW	1.1	.3										1.3	2.6
SW	1.9	.7	.1	.3								3.0	4.0
WSW	3.2	1.3	.1									4.7	3.1
W	7.3	3.4	.3									10.9	3.3
WNW	3.9	3.6	.8									8.3	3.8
NW	2.4	3.1	1.3									6.9	4.6
NNW	.5	.9	.8	.1								2.4	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	57.8	//////
TOTALS	21.5	15.7	4.4	.5								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1			.1								.3	7.0
NNE	.1	.3	.1									.5	6.3
NE	.3	.4	.5									1.2	5.2
ENE	.3	.7	.3									1.2	5.0
E		.8										.8	4.8
ESE	.4											.4	2.0
SE	.1											.1	3.0
SSE													
S	.3											.3	2.5
SSW	.9	.5	.1									1.6	3.5
SW	2.3	.7										3.0	2.6
WSW	4.6	2.4	.3									7.3	3.3
W	6.7	2.7	.9									10.3	3.4
WNW	2.6	2.6	.7									5.8	4.0
NW	1.3	3.4	.9	.1								5.8	4.9
NNW	.1	.5	.4	.1								1.2	6.7
VARIABLE													
CALM												60.2	
TOTALS	20.2	14.9	4.3	.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7		.4									1.1	4.3
NNE	.1	.4	.1									.7	4.6
NE	.1	.7	.8									1.6	6.5
ENE	.5	.3	.4									1.2	4.8
E	.9	1.1	.1									2.2	4.0
ESE	.4	.1	.1									.7	3.4
SE	.4	.1										.5	2.5
SSE	.3											.3	2.5
S	.8	.1	.1									1.1	3.0
SSW	1.5	.4										1.9	2.8
SW	2.4	1.3										3.8	3.0
WSW	4.3	3.1	.1									7.5	3.3
W	4.3	2.6	.5									7.4	3.5
WNW	2.6	1.9	.3									4.7	3.5
NW	1.5	2.8	.7	.1								5.1	4.7
NNW	1.1	1.1		.1								2.3	3.9
VARIABLE													
CALM												58.1	
TOTALS	21.9	16.0	3.8	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.9	.3									1.6	4.8
NNE	.3	.4	.1									.8	5.0
NE	.7	.4	.7									1.7	4.9
ENE	1.3	2.2	1.7	.1								5.4	5.6
E	3.0	4.0	.7									7.7	4.1
ESE	3.4	2.4	.1									5.9	3.3
SE	.9	.8										1.7	3.3
SSE	1.2											1.2	2.2
S	.9	1.1	.1									2.2	3.9
SSW	3.0	2.7	.5									6.2	3.8
SW	3.2	4.4	.4									8.1	4.0
WSW	2.6	4.6	.3									7.4	3.9
W	1.9	3.2	.8									5.9	4.2
WNW	.9	1.5	.3	.1								2.8	4.8
NW	.1	.8	.4									1.3	5.7
NNW	.8	1.3	.5									2.7	4.3
VARIABLE													
CALM												37.4	
TOTALS	24.6	30.8	7.0	.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.5	.7	.1								2.6	5.8
NNE	.8	.5	.5									1.9	4.5
NE	.8	1.1	1.7	.1								3.8	6.3
ENE	1.1	3.6	2.3	.1								7.1	5.7
E	2.2	4.4	.1									6.7	4.0
ESE	3.2	2.2	.1									5.5	3.2
SE	.7	1.1	.1									1.9	3.9
SSE	1.5	.8	.1									2.4	3.4
S	2.3	2.2	.3									4.7	3.6
SSW	4.4	4.2	.7									9.3	3.9
SW	2.3	3.5	1.1									6.9	4.4
WSW	3.2	3.6	1.3									8.2	4.2
W	3.6	3.1	1.9									8.6	4.3
WNW	1.3	2.4	1.2									5.0	5.0
NW	.3	1.7	1.1									3.1	5.6
NNW	.5	.7	.7									1.9	5.1
VARIABLE													
CALM												20.6	
TOTALS	28.5	36.6	14.0	.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	.7									2.6	5.2
NNE	.7	.8	.3									1.7	4.1
NE	.5	2.4	1.5									4.4	5.9
ENE	1.6	1.9	2.6									6.1	5.6
E	2.0	3.0	.8									5.8	4.4
ESE	2.0	1.1	.4									3.5	3.5
SE	1.1	.5										1.6	2.9
SSE	.9	.9										1.9	3.3
S	.7	1.9	.4									3.0	4.4
SSW	2.7	2.4	.4									5.5	3.8
SW	3.5	3.4	.3									7.1	3.7
WSW	3.9	4.0	1.1									9.0	3.9
W	4.3	5.0	2.8									12.1	4.7
WNW	1.6	2.0	1.3									5.0	4.9
NW	.4	1.6	1.2	.1								3.4	5.9
NNW	1.6	1.2	1.7									4.6	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.7	//////
TOTALS	28.3	33.4	15.5	.1								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: ALG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.9	.1									1.5	4.5
NNE	.3	1.1	1.1									2.4	6.2
NE	.4	1.5	.5	.1								2.6	5.5
ENE	2.2	2.2	1.3									5.6	4.5
E	1.2	1.2	.3									2.7	4.0
ESE	1.6	.3										1.9	2.4
SE	.1	.4										.5	3.5
SSE	.5	.1										.7	2.6
S	.7	.3										.9	2.9
SSW	.9	.8										1.7	3.3
SW	2.7	1.1										3.8	2.9
WSW	5.0	2.6	.3									7.8	3.1
W	5.6	4.6	1.5									11.7	3.8
WNW	3.0	3.2	1.3									7.5	4.3
NW	3.2	3.0	.7	.1								7.0	4.1
NNW	1.1	2.0	.1									3.2	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.4	//////
TOTALS	28.9	29.1	7.3	.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.4										.7	3.8
NNE	.4	.5	.5									1.5	5.4
NE	.1	.7	.4	.1								1.3	6.2
ENE	.3	.7										.9	4.3
E	.5	.1										.7	2.6
ESE	.3	.3										.5	3.0
SE	.1											.1	3.0
SSE	.4	.1										.5	2.3
S													
SSW	.7	.1										.8	2.8
SW	1.7	.7										2.4	2.6
WSW	3.8	1.2	.5									5.5	3.0
W	5.9	2.2	.1									8.2	2.8
WNW	3.8	3.0	.8									7.5	3.8
NW	3.2	2.6	1.1									6.9	4.2
NNW	.8	1.2	.8									2.8	3.0
VARIABLE													
CALM												59.5	
TOTALS	22.3	13.7	4.3	.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.6	.3	.0								1.3	5.0
NNE	.4	.5	.4	.0								1.3	5.2
NE	.4	1.0	.9	.1								2.3	5.9
ENE	.9	1.5	1.1	.0								3.5	5.3
E	1.2	1.8	.3									3.3	4.1
ESE	1.4	.8	.1									2.3	3.2
SE	.4	.4	.0									.8	3.4
SSE	.6	.3	.0									.9	2.9
S	.8	.8	.1									1.6	3.7
SSW	1.9	1.4	.2									3.5	3.6
SW	2.5	2.0	.2	.0								4.7	3.6
WSW	3.8	2.9	.5									7.2	3.5
W	5.0	3.3	1.1									9.4	3.8
WNW	2.7	2.5	.8	.0								5.8	4.2
NW	1.6	2.4	.9	.1								4.9	4.7
NNW	.8	1.1	.6	.1								2.6	5.0
VARIABLE													
CALM												44.3	
TOTALS	24.5	23.3	7.6	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 5951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.7									.7	8.4
NNE	.1	.3	.8	.3								1.5	7.8
NE	.1	.6	2.5	4.3	.6	.1						8.2	11.6
ENE	.1	1.3	2.4	1.4	.3	.3						5.7	10.3
E	.4	1.0	.3	.1								1.8	5.6
ESE	.6	.3										.8	2.8
SE	.6	.1										.7	2.8
SSE	.1	.1										.3	3.0
S	1.0		.1									1.1	2.9
SSW	1.4	.6										2.0	2.9
SW	1.3	.6	.1									2.0	3.4
WSW	2.1	.7										2.8	2.9
W	3.1	1.7	.3									5.0	3.8
WNW	1.4	2.1	.3									3.8	4.1
NW	1.1	2.1	.4	.1								3.8	4.6
NNW	.6	.4	1.3	.1								2.4	5.9
VARIABLE													
CALM												37.5	
TOTALS	13.9	11.7	9.2	6.4	.8	.4						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOUR: ALL 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3		.6	.3								1.1	8.8
NNE			.4	.3								.7	11.2
NE	.1	.6	2.4	3.2	.7	.1						7.1	11.4
ENE	.4	1.4	2.6	2.5	.4	.1						7.5	10.0
E	.8	.8	.4									2.1	4.8
ESE	.8	.6	.1									1.5	3.8
SE	.1	.6										.7	4.8
SSE	.4	.1										.6	3.0
S	.7											.7	2.0
SSW	1.7	.3	.3									2.2	3.2
SW	1.0	1.0	.1									2.1	3.7
WSW	1.5	.3	.1									2.0	2.9
W	2.0	.6	.6									3.1	4.0
WNW	1.7	1.3	.6									3.5	4.0
NW	.4	2.0	1.0	.1								3.5	5.6
NNW	.4	.3	.3									1.0	4.9
VARIABLE													
CALM												60.3	
TOTALS	12.4	9.6	9.9	6.4	1.1	.3						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N		.1										.1	6.0
NNE		.1	.8	.6								1.5	10.1
NE	.3	.7	3.8	3.1	.7	.1						8.6	11.0
ENE	.7	1.0	2.5	2.8	.6							7.5	10.0
E	.3	1.5	.1	.1	.1							2.2	5.9
ESE	.4	.7										1.1	3.4
SE	.4	.1										.6	2.8
SSE	.3	.3										.6	3.0
S	.1											.1	3.0
SSW	1.7	.4	.1									2.2	2.9
SW	1.0	1.0	.3									2.2	4.1
WSW	1.7	.6	.6									2.8	3.8
W	1.1	1.8	.4									3.3	4.3
WNW	1.7	1.4	.6	.1								3.8	4.4
NW	.6	1.1	.7	.1								2.5	5.2
NNW	.3	.4	.4									1.1	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	59.1	//////
TOTALS	10.4	11.3	10.3	6.8	1.4	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.4	.1								.7	8.2
NNE		.1	.6	.6								1.2	10.0
NE	.1	.1	2.1	2.4	.4	.1						5.3	12.1
ENE	1.2	3.1	5.8	1.8	.4							12.4	8.2
E	2.8	3.9	1.8	.6	.1							9.2	5.3
ESE	1.9	2.8	.4									5.1	4.0
SE	1.2	1.2										2.5	3.3
SSE	.8	.3										1.1	2.6
S	.6	.4										1.0	3.0
SSW	.7	.8	.3									1.8	4.2
SW	.6	1.0	.4									1.9	4.8
WSW	.6	1.4		.1								2.1	4.9
W	1.2	1.4	.3									2.9	3.9
WNW	1.5	1.4	.7									3.6	4.3
NW	.7	.7	.6	.6								2.5	6.5
NNW	.3	.7	.3									1.2	5.4
VARIABLE													
CALM												45.4	
TOTALS	14.3	19.4	13.6	6.1	1.0	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.7	.1									1.0	5.0
NNE	.1	.6	1.1	.4								2.2	7.5
NE	1.0	.7	2.8	1.5	.4							6.4	8.8
ENE	3.1	4.2	5.0	2.9	.4	.1						15.7	7.8
E	2.8	6.7	2.4		.1	.1						12.1	5.4
ESE	4.6	3.6	1.0									9.2	3.8
SE	1.9	1.7	.3									3.9	3.6
SSE	1.4	.6	.1									2.1	3.0
S	2.4	1.9	.6									4.9	3.9
SSW	1.2	1.2	.4									2.9	4.1
SW	1.4	1.5										2.9	3.5
WSW	2.1	1.2										3.3	3.1
W	1.2	1.8	1.0									4.0	4.9
WNW	.4	1.2	1.4	.7								3.7	7.1
NW	.3	1.0	1.0	.3	.1							2.6	7.5
NNW	.1	1.0	.4									1.5	5.2
VARIABLE													
CALM												21.5	
TOTALS	24.2	29.6	17.5	5.8	1.1	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.6	1.0	.1								2.2	4.1
NNE	.1	1.5	.8	.1								2.6	6.4
NE	.6	2.9	2.4	.8	.1							6.8	7.4
ENE	2.4	6.0	6.4	3.1	.4	.1						18.3	7.5
E	2.9	3.7	1.9	.7	.1							9.4	5.8
ESE	3.7	2.6										6.4	3.4
SE	1.5	.4	.3									2.2	3.3
SSE	1.7	1.1										2.8	3.3
S	1.5	1.1	.1									2.8	3.5
SSW	2.2	2.1	.3									4.6	3.7
SW	1.5	1.1										2.6	3.2
WSW	1.5	2.1	.3									3.9	4.3
W	2.2	2.1	1.2									5.6	4.6
WNW	1.1	1.9	.8	.1								4.0	5.2
NW	.8	1.8	1.4	.1								4.2	5.8
NNW	.4	1.4	.8									2.6	5.7
VARIABLE													
CALM												18.9	
TOTALS	24.9	32.5	17.8	5.1	.7	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.4	.3	.1								1.3	5.4
NNE	.6	.6	1.0									2.1	6.0
NE	1.1	3.2	3.6	1.0	.4							9.3	7.3
ENE	2.4	4.2	5.6	2.2	.3							14.6	7.6
E	2.8	2.1	1.1									6.0	4.5
ESE	1.7	.3										1.9	2.4
SE	1.1	.1										1.3	2.0
SSE	.8	.3										1.1	2.9
S	.6	.3										.8	2.8
SSW	.1	.3										.4	3.7
SW	1.9	.7	.1									2.8	3.2
WSW	3.1	1.1	.1									4.3	3.1
W	2.4	2.4	.4									5.1	4.0
WNW	1.5	1.9	1.4									4.9	4.8
NW	1.4	2.9	.8	.3								5.4	5.1
NNW	1.0	1.1	.3									2.4	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.3	//////
TOTALS	22.8	21.8	14.7	3.6	.7							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.3	.4									.8	5.7
NNE		.1	.8	.1								1.1	8.9
NE		.8	2.9	3.2	.6							7.5	11.3
ENE	1.3	1.8	3.2	1.8	.6							8.6	8.6
E	.6	.6	.6									1.7	5.1
ESE	.6	.1										.7	2.4
SE	.7											.7	2.8
SSE	.4	.3										.7	2.8
S	.8	.1										1.0	2.4
SSW	2.0	.6										2.5	2.5
SW	1.3	1.4										2.6	3.2
WSW	2.5	.8										3.3	3.0
W	1.5	2.0	.6									4.0	4.2
WNW	1.7	3.1	1.7									6.4	5.0
NW	1.1	2.2	1.0	.1								4.5	5.3
NNW	.1	.3	.6	.3								1.3	8.7
VARIABLE													
CALM												52.4	
TOTALS	14.6	14.5	11.7	5.6	1.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	.3	.4	.1								1.0	6.6
NNE	.1	.4	.8	.3								1.6	7.9
NE	.4	1.2	2.9	2.4	.5	.1						7.5	10.0
ENE	1.4	2.9	4.2	2.3	.4	.1						11.3	8.4
E	1.7	2.5	1.1	.2	.1	.0						5.6	5.3
ESE	1.8	1.4	.2									3.4	3.5
SE	1.0	.5	.1									1.6	3.3
SSE	.7	.4	.0									1.1	3.0
S	1.0	.5	.1									1.5	3.3
SSW	1.4	.8	.2									2.3	3.4
SW	1.2	1.0	.1									2.4	3.6
WSW	1.9	1.0	.1	.0								3.1	3.5
W	1.8	1.7	.6									4.1	4.2
WNW	1.4	1.8	.9	.1								4.2	4.9
NW	.8	1.7	.9	.2	.0							3.6	5.6
NNW	.4	.7	.5	.1								1.7	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.0	//////
TOTALS	17.2	18.8	13.1	5.7	1.0	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.5	.4	.1								1.1	7.6
NNE		.5	1.1	.9	.1							2.7	9.6
NE	.1	1.3	3.8	3.9	2.0							11.2	12.0
ENE	.7	1.7	3.5	4.3	2.2							12.4	11.5
E	.7	3.0	2.4	1.3	.4	.1						7.9	8.1
ESE	1.6	.8	.3									2.7	3.9
SE	.9	.7	.1									1.7	3.7
SSE	.8	.5	.1									1.5	3.5
S	.7	.5										1.2	3.2
SSW	.9	.3										1.2	2.7
SW	1.2	.3										1.5	2.6
WSW	.5	.8	.4									1.7	4.9
W	.5	1.2	.7									2.4	5.0
WNW	.7	.5	.4									1.6	4.5
NW	.4	.3	.3									.9	3.9
NNW	.4	.3	.1									.8	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	47.4	//////
TOTALS	10.2	13.3	13.6	10.6	4.7	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N				.1								.1	12.0
NNE	.1	.8	1.2		.5							2.7	9.6
NE	.1	1.1	3.0	3.5	1.5							9.1	12.1
ENE	.8	1.6	5.8	4.4	1.3	.3						14.2	10.7
E	.9	3.6	2.2	.8	.1							7.7	7.0
ESE	.1	1.7	.1	.1								2.2	5.3
SE	1.2	1.5	.1									2.8	3.6
SSE	.5	.5	.1									1.2	4.0
S	.8	.1										.9	2.7
SSW	.8	.4										1.2	2.8
SW	1.2	.9										2.2	3.1
WSW	.9	1.3										2.3	3.4
W	1.5	.7	.4	.1								2.7	4.4
WNW	.1	.5										.7	4.2
NW		.4	.3									.7	6.4
NNW	.3	.3	.3									.8	4.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.3	.4	.1								.9	7.1
NNE	.5	.4	.7	.1	.1							1.9	7.1
NE	.4	1.3	2.7	4.4	1.6	.1						10.6	11.9
ENE	.7	2.2	3.8	3.5	1.7	.3						12.1	11.0
E	1.1	2.6	1.9	1.1	.3							6.9	7.5
ESE	1.3	1.9	.5									3.8	4.4
SE	.9	.9										1.9	3.9
SSE	.4	.7	.1									1.2	4.0
S	.3	.1	.1									.5	3.8
SSW	1.2	.3										1.5	2.6
SW	2.2											2.2	2.4
WSW	.9	.8										1.7	3.5
W	.5	.1	.7	.1								1.5	5.8
WNW	.3	.5	.3									1.1	5.8
NW	.1	.5	.1									.8	5.2
NNW			.1									.1	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	51.3	//////
TOTALS	11.0	12.6	11.4	9.4	3.8	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.3	.3								.7	9.0
NNE	.3	.3	.7	.3	.1							1.6	6.6
NE		1.3	2.8	2.7	1.3	.3						8.5	12.1
ENE	.7	1.9	4.2	3.9	1.7	.4						12.8	11.3
E	.8	3.8	4.3	.5	.1							9.5	6.9
ESE	2.2	2.6	.5									5.2	4.0
SE	1.5	2.0										3.5	3.7
SSE	1.1	1.3										2.4	3.5
S	.9	.4										1.3	2.6
SSW	.8	.3	.1									1.2	3.2
SW	1.3	.8										2.2	3.3
WSW	.7	.7	.3									1.6	4.3
W	.8	1.1	.3									2.2	3.9
WNW	.5	.4										.9	3.0
NW	.5	.7	.3									1.5	4.6
NNW	.4	.1	.1									.7	3.6
VARIABLE													
CALM												44.2	
TOTALS	12.5	17.7	13.8	7.7	3.4	.7						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OR 56	TOTAL %	MEAN WIND
N	.3	.3	.4									.9	5.7
NNE	.1	.4	1.2									1.7	7.8
NE	.5	1.2	1.9	1.9	1.6	.1						7.3	11.6
ENE	.3	3.6	4.6	3.9	2.0	.1						14.5	10.6
E	2.7	6.0	3.9	1.2	.1							14.0	6.4
ESE	3.1	5.0	1.6									9.7	4.4
SE	1.7	2.7	.1									4.6	3.8
SSE	1.2	.4										1.6	2.8
S	1.2	.1	.1									1.5	3.0
SSW	1.2	.9	.1									2.3	3.6
SW	.5	1.1										1.6	4.0
WSW	1.6	.8	.4									2.8	3.8
W	.4	.9	.3									1.6	4.8
WNW		.4										.4	5.0
NW	.1	.3	.4									.8	6.0
NNW	.4	.8	.3									1.5	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.2	//////
TOTALS	15.5	25.0	15.3	7.0	3.8	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.4	.3									.7	6.2
NNE	.3	.1	1.2	.4								2.0	8.1
NE		1.6	2.4	2.2	1.6							7.8	11.6
ENE	.7	4.8	4.6	3.9	1.3	.1						15.5	9.6
E	2.6	4.4	4.0	.9	.4							12.4	6.8
ESE	3.5	3.6	.8	.1								8.1	4.2
SE	2.2	2.3	.1									4.6	3.7
SSE	.7	.3										.9	2.7
S	.4	.4	.1									.9	3.6
SSW	.7	.5										1.2	3.2
SW	.8	.5										1.3	3.2
WSW	.9	.8	.1									1.9	3.6
W	.8	.8	.7									2.3	4.9
WNW	.3	.8	.9									2.0	5.6
NW	.3	.8	.4									1.5	4.9
NNW	.3	.3	.9									1.5	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.5	//////
TOTALS	14.2	22.6	16.7	7.5	3.4	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.7	.1									.9	4.1
NNE	.1	.4	.9	.3	.1							1.9	9.0
NE	.1	1.8	2.4	2.2	.9							7.4	10.7
ENE	1.5	1.9	6.7	4.2	1.2	.3						15.8	9.7
E	2.4	3.0	2.4	1.6	.1	.1						9.7	7.1
ESE	1.2	1.5	.4									3.1	4.2
SE	.4	1.2		.1								1.8	4.6
SSE	.8	.5	.1									1.5	4.0
S	.8											.8	2.3
SSW	.5	.5										1.1	3.5
SW	1.3	.5										1.9	3.0
WSW	1.1	.5	.1									1.8	3.2
W	1.1	.7	.4									2.2	4.3
WNW	.5	.9	.4									1.9	4.9
NW	.3	1.1	.7									2.0	5.4
NNW	.1	.5	.3									.9	5.6
VARIABLE													
CALM												45.4	
TOTALS	12.5	15.8	15.1	8.4	2.4	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.5	.3									.8	6.7
NNE		.5	1.7	.1	.4							2.8	9.4
NE	.7	.8	3.1	2.8	1.2							8.6	10.9
ENE	.8	1.3	5.5	5.5	1.3							14.5	10.8
E	1.5	1.6	2.0	1.5	.3							6.9	7.7
ESE	1.1	2.0	.3									3.4	4.0
SE	.8	1.5	.1									2.4	4.1
SSE	.8	.3	.3									1.3	4.1
S	.4											.4	2.0
SSW	.9	.3										1.2	2.7
SW	.9	.7										1.6	3.0
WSW	1.1	.7										1.7	3.2
W	.7	.9	.7	.1								2.4	5.1
WNW	.4	.7	.3									1.3	4.7
NW		.7	.9	.1								1.7	7.4
NNW	.3	.4										.7	3.4
VARIABLE													
CALM												48.1	
TOTALS	10.3	12.9	15.2	10.2	3.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.4	.3	.1								.8	6.7
NNE	.2	.4	1.1	.3	.2							2.2	8.8
NE	.3	1.3	2.8	2.9	1.5	.1						8.8	11.6
ENE	.8	2.4	4.8	4.2	1.6	.2						14.0	10.6
E	1.6	3.5	2.9	1.1	.2	.0						9.4	7.0
ESE	1.8	2.4	.6	.0								4.8	4.3
SE	1.2	1.6	.1	.0								2.9	3.8
SSE	.8	.6	.1									1.5	3.5
S	.7	.2	.1									1.0	2.9
SSW	.9	.4	.0									1.4	3.1
SW	1.2	.6										1.8	3.1
WSW	1.0	.8	.2									1.9	3.7
W	.8	.8	.5	.1								2.2	4.7
WNW	.4	.6	.3									1.2	4.8
NW	.2	.6	.4	.0								1.2	5.5
NNW	.3	.3	.3									.9	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	44.2	//////
TOTALS	12.0	16.9	14.3	8.7	3.5	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 5950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.1									.1	8.0
NNE	.1		.1									.3	5.5
NE	.1	.3	.4	2.8	1.4	.3	.1					5.5	14.4
ENE	.4	1.1	5.2	5.7	1.8	.6						14.8	11.7
E	.6	2.2	3.8	1.4	.1							8.1	8.0
ESE	1.4	3.2	1.1	.1	.1							6.0	5.7
SE	2.4	1.5	.7									4.6	4.1
SSE	2.1	1.1	.1									3.4	3.3
S	1.3	.6	.1									2.0	3.6
SSW	.4	.3										.7	2.8
SW	1.1	.8	.3									2.2	4.1
WSW	1.3	.6	.1									2.0	3.5
W	.3	.1	.6									1.0	6.3
WNW	.4	.8		.1								1.4	4.6
NW	.1	.3										.4	4.0
NNW		.1										.1	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	41.3	//////
TOTALS	12.0	13.2	12.7	10.2	3.5	.8	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE	.1			.3	.1							.6	12.5
NE		.1	.8	2.2	1.3	.3						4.7	14.5
ENE	.4	1.7	4.5	4.9	1.5	.1						13.1	11.2
E	1.0	3.8	3.9	1.4	.3							10.3	7.5
ESE	1.3	2.1	1.8	.3								5.4	5.7
SE	1.5	2.6	.4	.1								4.7	4.2
SSE	1.7	1.4	.4									3.5	4.1
S	1.3	.3										1.5	2.4
SSW	2.2	.4										2.6	2.7
SW	.8	.7	.3									1.8	4.1
WSW	.6	.7	.1									1.4	3.9
W	.3	.3	.1	.1								.8	5.5
WNW	.3	.1	.3									.7	5.0
NW		.1	.1									.3	7.5
NNW	.4	.1	.1	.3								1.0	6.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	47.4	//////
TOTALS	11.9	14.5	13.0	9.6	3.2	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1										.1	4.0
NNE			.1									.1	10.0
NE		.1	.8	3.6	1.1	.1	.3					6.1	15.0
ENE	.4	.7	4.2	5.6	1.5	.4	.1					12.9	12.1
E	1.8	3.6	3.3	1.5	.3							10.6	7.0
ESE	.8	1.7	.4	.1								3.1	4.7
SE	1.1	2.6	.6	.1								4.5	4.9
SSE	1.3	1.9	.1									3.3	3.7
S	1.5	.6										2.1	3.0
SSW	2.2	.6										2.8	2.6
SW	.4	.7	.1									1.3	4.1
WSW	.6	.1	.1									.8	3.5
W	.8	.7	.4	.1								2.1	5.0
WNW	.6	.1	.3									1.0	4.7
NW				.3								.3	11.5
NNW	.1	.1										.3	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	48.7	//////
TOTALS	11.7	13.8	10.6	11.4	2.9	.6	.4					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE	.1		.1	.4	.1							.8	12.3
NE	.1	.6	1.3	2.4	1.0	.1						5.4	12.7
ENE	.3	1.8	4.0	5.1	.8	.6	.1	.1				12.9	11.8
E	.4	2.5	4.2	1.4	.4	.3						9.2	8.8
ESE	1.5	2.1	1.4									5.0	4.7
SE	1.5	1.4	1.1									4.0	4.4
SSE	2.2	1.3	.4									3.9	3.7
S	1.8	.8										2.6	2.9
SSW	2.1	.6	.1									2.8	3.0
SW	.6	.8	.1									1.5	4.5
WSW	.7	.6	.3	.3								1.8	5.5
W	.4	1.1	.3	.1								1.9	5.4
WNW	.3	.4	.1									.8	4.2
NW	.3	.1	.3	.1								.8	6.7
NNW	.1											.1	1.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.2	//////
TOTALS	12.5	14.0	13.8	9.9	2.4	1.0	.1	.1				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1										.1	4.0
NNE				.3		.1						.4	17.0
NE	.4	.3	.7	2.5	1.0	.1						5.0	13.2
ENE	.4	1.4	4.6	3.5	2.1	.4						12.4	11.5
E	1.4	3.6	5.6	1.4	.6							12.5	7.8
ESE	1.0	3.1	1.5	.1								5.7	5.2
SE	2.6	2.2	1.0									5.8	4.1
SSE	1.2	1.2	.6									3.1	4.6
S	1.1	.6	.1									1.8	3.3
SSW	1.1	1.2	.4									2.8	4.1
SW	1.1		.3									1.4	3.8
WSW	.8	.3	.4									1.5	4.5
W	.1	1.1	.8									2.1	5.7
WNW	.4	.3	.1									.8	4.5
NW	.1	.4										.6	4.5
NNW	.1											.1	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	43.9	//////
TOTALS	12.1	15.8	16.1	7.8	3.6	.7						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE			.4	.1	.1							.7	12.2
NE		.1	1.3	2.0	1.8	.4	.1					5.8	15.7
ENE	.1	1.0	4.6	4.1	2.1							11.9	11.9
E	.7	3.4	5.2	1.7	.3							11.2	7.8
ESE	1.3	2.4	2.1	.1								5.9	5.8
SE	1.4	2.2	.8									4.5	4.6
SSE	1.4	1.4	.4									3.2	3.8
S	1.0	.4	.3	.1								1.8	4.3
SSW	1.3	.6	.1									2.0	3.1
SW	.4	1.0	.4									1.8	5.0
WSW	.6	.3	.8									1.7	5.8
W	.1	.8	.7	.1								1.8	7.2
WNW	.3	.6										.8	4.2
NW	.3	.3	.1									.7	5.2
NNW	.1											.1	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	45.9	//////
TOTALS	9.0	14.5	17.4	8.3	4.4	.4	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE		.1	.3									.4	7.3
NE	.1	.3	.7	1.3	2.4	.3						5.1	15.3
ENE	.3	2.6	4.4	3.6	1.4	.6						12.8	11.0
E	2.0	3.1	4.8	1.9	.1							12.0	7.4
ESE	1.6	3.7	1.4									6.7	4.9
SE	1.9	2.7	.4									5.0	4.1
SSE	.7	1.4	.1									2.3	4.3
S	.7	.3										1.0	2.9
SSW	.7											.7	2.2
SW	1.0	.6	.4	.1								2.1	4.9
WSW	.7	.9	.7									2.3	5.1
W	.6	.9	.6	.1								2.1	5.7
WNW	.6	.3	.1									1.0	3.6
NW	.1		.3									.4	6.3
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.0	//////
TOTALS	11.0	16.8	14.4	7.0	4.0	.9						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1										.1	5.0
NNE			.1	.1	.3							.6	16.0
NE		.3	1.1	2.8	1.4	1.0						6.6	14.8
ENE	.3	1.3	4.7	4.1	1.8							12.1	11.4
E	1.6	3.5	3.4	1.0	.1							9.6	6.9
ESE	1.6	3.4	.8	.1								5.9	5.0
SE	1.4	2.0	.8									4.2	4.6
SSE	2.0	1.3	.3									3.5	3.8
S	1.3	.6										1.8	3.0
SSW	.8	.3	.1									1.3	3.0
SW	.7	.4	.4									1.6	4.1
WSW	.4	.3	.6									1.3	5.3
W	.6	.4										1.0	3.3
WNW	.3	.6	.3	.1								1.3	6.0
NW	.1		.1									.3	5.5
NNW	.1											.1	2.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	48.6	//////
TOTALS	11.2	14.4	12.9	8.3	3.7	1.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.0									.1	5.1
NNE	.1	.0	.2	.2	.1	.0						.5	12.1
NE	.1	.3	.9	2.5	1.4	.3	.1					5.5	14.8
ENE	.3	1.4	4.5	4.6	1.6	.3	.0	.0				12.9	11.6
E	1.2	3.2	4.3	1.5	.3	.0						10.4	7.6
ESE	1.3	2.7	1.3	.1	.0							5.5	5.2
SE	1.7	2.2	.7	.0								4.7	4.4
SSE	1.6	1.4	.3									3.3	3.9
S	1.2	.5	.1	.0								1.8	3.2
SSW	1.4	.5	.1									2.0	3.1
SW	.8	.6	.3	.0								1.7	4.4
WSW	.7	.5	.4	.0								1.6	4.7
W	.4	.7	.4	.1								1.6	5.6
WNW	.4	.4	.2	.0								1.0	4.6
NW	.1	.2	.1	.1								.5	6.1
NNW	.1	.1	.0	.0								.2	4.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	46.8	//////
TOTALS	11.4	14.6	13.9	9.1	3.4	.7	.1	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 5711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.1	.1									.3	6.5
NNE													
NE		.1	.3	.7	1.4		.1					2.6	10.9
ENE	.5	1.1	2.3	4.6	1.9	1.4	.1					11.9	13.7
E	.9	2.0	3.1	1.4	.8	.1	.1					8.5	9.4
ESE	.9	2.0	1.4									4.3	8.0
SE	.9	1.5	.7									3.1	6.6
SSE	1.1	1.6										2.7	3.9
S	1.2	.3										1.6	2.2
SSW	.9	.3	.1	.3								1.6	4.8
SW	.3	.1	.8									1.2	6.7
WSW		.4	.5									.9	7.4
W	.1	.3	.3									.7	6.0
WNW	.3	.3										.5	4.0
NW	.1		.1	.1								.4	9.3
NNW		.1	.4									.5	7.5
VARIABLE													
CALM												39.1	
TOTALS	7.4	16.3	10.1	7.0	4.1	1.5	.4					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0300-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1				.1							.3	11.0
NNE	.1	.1		.4								.7	9.2
NE	.3		.8	.7	1.2	.7						3.7	15.7
ENE	.3	1.2	1.4	3.7	2.2	.8						9.5	13.7
E	.5	2.9	3.4	2.0	.3	.1						9.3	8.9
ESE	1.5	1.9	1.6	.1								5.2	5.4
SE	.5	1.8	1.0									3.3	5.3
SSE	1.2	1.0	.4									2.6	4.2
S	1.2	.4										1.6	3.2
SSW	.4	.3	.3									1.0	4.6
SW	.5	1.0	.5									2.0	5.1
WSW	.3	.3	.4	.1								1.1	6.5
W	.4	.1	.3									.8	5.2
WNW	.3	.3	.1									.7	4.6
NW		.4	.1									.5	5.3
NNW		.1	.1									.3	6.0
VARIABLE													
CALM												51.6	
TOTALS	7.8	11.7	10.5	7.1	3.8	1.6						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N			.1									.1	9.0
NNE		.1			.3							.4	15.3
NE			.7	1.5	1.1	.5		.1				3.9	16.7
ENE	.5	.5	3.4	3.7	1.6	.4	.1	.1				10.4	12.9
E	.4	1.8	4.1	1.1	1.2	.1						8.7	9.7
ESE	.7	2.7	1.1									4.5	5.2
SE	1.1	1.2	1.4									3.7	5.4
SSE	.5	.8	.3									1.6	4.5
S	.8	1.1										1.9	3.6
SSW	.7	.4										1.1	3.1
SW	.1	.3	.9	.1								1.5	7.5
WSW	.7	.5	.4	.1								1.8	5.6
W	.3	.4	.3	.1								1.1	6.4
WNW	.1	.1	.1									.4	6.0
NW	.1	.1	.1	.1								.5	6.8
NNW		.1	.4	.1								.7	9.2
VARIABLE													
CALM												57.7	
TOTALS	6.1	10.3	13.3	6.9	4.2	1.1	.1	.3				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1											.1	2.0
NNE													
NE	.3	.1	.9	1.9	1.1	.3		.1				4.7	14.5
ENE	.1	.4	2.7	3.6	2.0	.9	.3					10.1	14.4
E	.4	.7	2.8	2.7	.8							7.4	10.9
ESE	1.1	1.9	1.2	.1								4.3	5.3
SE	.8	1.9	.7	.1								3.5	5.2
SSE	1.6	1.3	.3	.1								3.4	4.2
S	1.2	.4										1.6	3.0
SSW	1.2	.3	.4									1.9	3.7
SW	.8	.1	.4	.4								1.8	6.0
WSW		.7	.8	.3								1.8	7.8
W	.1	.4	.5	.1								1.2	7.3
WNW	.1		.1									.3	5.5
NW		.3	.5	.3								1.1	8.3
NNW	.1		.1									.3	5.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	56.5	//////
TOTALS	8.1	6.5	11.6	9.7	3.9	1.2	.3	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.3										.3	5.5
NNE	.1	.1			.3							.5	12.0
NE		.3	.9	1.9	1.1	1.1						5.3	15.4
ENE	.1	.4	1.8	3.1	3.0	.8						9.2	14.9
E	.5	1.3	3.0	2.0	.5	.3						7.7	10.2
ESE	.4	2.0	1.3	.1								3.9	6.0
SE	.9	1.6	.7									3.2	4.8
SSE	1.2	1.1	.4									2.7	4.0
S	1.2	.4	.1	.1								1.9	4.3
SSW	.5	.4										.9	3.4
SW		.1	.1	.1								.4	9.0
WSW	.5	.5	.8	.1								2.0	6.7
W	.4	.1	.4	.5								1.5	7.6
WNW	.7		.3									.9	3.7
NW	.3	.3	.1									.7	5.2
NNW	.1		.3									.4	6.3
VARIABLE													
CALM												58.4	
TOTALS	7.2	9.0	10.3	8.1	4.9	2.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N													
NNE			.3	.3	.1							.7	13.0
NE		.3	.7	1.6	.5	.8						3.9	15.3
ENE	.4	.5	2.6	3.6	1.6	1.3	.1	.1				10.4	14.0
E	.8	2.0	2.6	1.5	.9	.4						8.2	10.0
ESE	1.3	1.1	1.1	.1								3.6	5.0
SE	1.5	1.2	.9	.3								3.9	4.8
SSE	1.1	.9	.4									2.4	3.9
S	.7	.3										.9	2.4
SSW	.8	.7	.1									1.6	3.5
SW	.8	.5	.4	.1								1.9	5.1
WSW	.4	.9	.3									1.6	4.7
W		.3	.5	.1								.9	8.1
WNW		.4	.4									.8	6.7
NW		.1	.1									.3	6.5
NNW	.1											.1	2.0
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	58.6	////
TOTALS	8.0	9.3	10.4	7.7	3.2	2.6	.1	.1				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1											.1	1.0
NNE				.1								.1	12.0
NE	.1	.1	.9	1.2	1.0	.6						4.0	14.8
ENE	.4	.6	2.5	4.3	1.9							9.7	12.1
E	1.8	1.5	3.5	.9	.3	.1						8.1	8.0
ESE	1.0	1.3	.6	.3								3.2	5.7
SE	1.2	1.9	.4	.1								3.7	4.8
SSE	1.5	.9	.1									2.5	3.2
S	.6	.1										.7	2.6
SSW	.7		.1									.9	2.8
SW		.3	.9									1.2	7.3
WSW	.4	.7	.4									1.6	5.3
W	.1	.4	.6									1.2	6.6
WNW	.4	.3	.1									.9	4.3
NW	.1	.1	.3									.6	6.0
NNW													
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	61.5	//////
TOTALS	8.7	8.4	10.6	6.9	3.2	.7						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-83
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.2										.2	5.0
NNE													
NE	.2	.3	.6	1.1	.3	.6						3.1	13.3
ENE	.3	.6	3.1	4.5	.9	.2						9.5	11.8
E	.3	2.8	2.0	.9								6.0	7.6
ESE	1.5	2.6	1.4	.2								5.7	5.3
SE	.8	2.3	.5									3.5	4.8
SSE	.9	.3	.5									1.7	4.1
S	.3	.6										.9	3.7
SSW	.3	.9	.2									1.4	5.3
SW	.3	.5	.2									.9	4.7
WSW	.3	.6	.6									1.5	6.1
W		.2	.3									.5	6.3
WNW	.2			.2		.2						.5	13.3
NW	.2	.2	.5		.2							.9	9.3
NNW	.2	.2	.3									.6	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	63.1	//////
TOTALS	5.7	12.1	10.0	6.8	1.4	.9						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.1	.0		.0							.2	6.3
NNE	.0	.1	.0	.1	.1							.3	12.0
NE	.1	.2	.7	1.3	1.0	.6	.0	.0				3.9	15.3
ENE	.3	.7	2.4	3.9	1.9	.7	.1	.0				10.1	13.5
E	.7	1.9	3.1	1.6	.6	.2	.0					8.0	9.4
ESE	1.1	1.9	1.2	.1								4.3	5.4
SE	1.0	1.7	.8	.1								3.5	5.0
SSE	1.1	1.0	.3	.0								2.5	4.0
S	.9	.5	.0	.0								1.4	3.2
SSW	.7	.4	.2	.0								1.3	3.9
SW	.4	.4	.5	.1								1.4	6.1
WSW	.3	.6	.5	.1								1.5	6.2
W	.2	.3	.4	.1								1.0	6.9
WNW	.3	.2	.2	.0		.0						.6	5.6
NW	.1	.2	.2	.1	.0							.6	7.3
NNW	.1	.1	.2	.0								.4	6.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	59.0	//////
TOTALS	7.4	9.9	10.9	7.5	3.6	1.5	.1	.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 5766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-84
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	.4	.3	.1	.0	.0	.0					1.0	6.3
NNE	.2	.4	.6	.2	.1	.0	.0					1.6	8.2
NE	.3	.9	2.0	1.7	.7	.3	.0	.0				5.9	11.3
ENE	.8	1.9	3.7	3.0	1.1	.3	.0	.0				10.8	10.4
E	1.4	2.7	2.5	.8	.2	.0	.0	.0				7.7	7.0
ESE	1.5	1.9	.9	.1	.0	.0	.0	.0				4.4	4.9
SE	1.1	1.3	.4	.0	.0							2.8	4.4
SSE	.8	.7	.2	.0	.0							1.8	4.0
S	.9	.7	.2	.0								1.8	3.8
SSW	1.2	.9	.2	.0								2.4	3.8
SW	1.2	1.0	.4	.0								2.6	4.2
WSW	1.5	1.4	.5	.1								3.4	4.3
W	1.6	1.7	.8	.1	.0							4.1	4.6
WNW	.9	1.4	.7	.1	.0	.0						3.2	5.1
NW	.6	1.2	.7	.1	.0							2.7	5.5
NNW	.4	.6	.4	.1	.0							1.5	5.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	42.4	//////
TOTALS	14.7	19.2	14.5	6.3	2.1	.6	.1	.0				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 69167

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-84
MONTH: ALL HOURS(LST): ALL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	.2	.1	.1	.1	.0						.6	8.7
NNE	.1	.2	.1	.1	.1	.1						.6	10.2
NE	.2	.4	1.0	.9	.7	.2	.0	.0				3.5	12.3
ENE	.9	.8	1.8	1.5	.7	.3	.0	.0				6.0	10.7
E	1.5	1.5	1.0	.2		.1						4.3	5.4
ESE	2.0	1.5	.3	.0								3.9	3.8
SE	1.4	.9	.4	.1								2.7	4.2
SSE	1.0	.7	.2									1.9	3.9
S	.7	.4	.3	.0								1.5	4.3
SSW	1.1	.9	.3									2.3	4.0
SW	1.8	1.7	.6	.1								4.3	4.4
WSW	2.7	3.1	1.4	.2								7.3	4.7
W	2.2	2.5	1.6	.3	.0							6.6	5.1
WNW	.6	.5	.4	.1	.0							1.7	5.5
NW	.2	.4	.3	.1								1.1	5.9
NNW	.2	.4	.2	.1	.0							.9	5.9
VARIABLE												50.7	//////
CALM	////////////

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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.

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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

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					91.0											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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.1	62.2	63.3	63.3	63.6	63.6	63.6	63.6	63.6	64.0	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	40.1	62.2	63.3	63.3	63.6	63.6	63.6	63.6	63.6	64.0	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	40.5	62.6	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.4	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000	40.9	63.0	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.8	65.2	65.2	65.2	65.2	65.2	65.2
GE 14000	40.9	63.0	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.8	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	41.6	63.7	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.5	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	43.5	66.3	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.4	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	44.6	67.6	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.6	70.1	70.1	70.1	70.1	70.1	70.1
GE 8000	46.8	70.2	72.0	72.1	72.4	72.4	72.5	72.5	72.5	72.9	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	47.8	72.8	74.6	74.7	75.0	75.0	75.1	75.1	75.1	75.5	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	48.1	73.8	75.5	75.7	76.0	76.0	76.1	76.1	76.1	76.5	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	50.1	77.1	78.8	79.0	79.3	79.3	79.4	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	50.4	78.0	79.9	80.2	80.6	80.6	80.8	80.8	80.8	81.2	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	51.1	80.5	82.7	83.1	83.5	83.5	83.7	83.7	83.7	84.1	84.5	84.5	84.5	84.5	84.5	84.5
GE 3500	51.8	82.7	85.0	85.6	86.3	86.3	86.8	87.0	87.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	52.2	84.1	87.0	87.6	88.6	88.6	89.4	89.7	89.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5
GE 2500	52.6	85.3	88.3	89.1	90.4	90.4	91.2	91.5	91.5	91.9	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	52.9	85.9	89.1	90.0	91.3	91.3	92.9	93.3	93.3	94.0	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	53.3	86.3	89.7	90.5	91.9	91.9	93.4	93.8	93.8	94.5	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	53.3	86.4	90.4	91.3	92.7	92.9	94.4	94.9	94.9	95.6	96.0	96.0	96.3	96.4	96.4	96.4
GE 1200	53.7	87.1	91.1	92.2	93.5	93.7	96.0	96.7	96.7	97.4	97.9	97.9	98.2	98.4	98.4	98.4
GE 1000	53.7	87.1	91.1	92.2	93.5	93.7	96.0	96.7	96.7	97.4	97.9	97.9	98.2	98.4	98.4	98.4
GE 900	53.7	87.1	91.1	92.2	93.5	93.7	96.2	96.8	96.8	97.5	98.1	98.1	98.4	98.5	98.5	98.5
GE 800	53.7	87.1	91.1	92.2	93.5	93.7	96.3	97.0	97.0	97.7	98.4	98.4	98.6	98.8	98.8	98.8
GE 700	53.7	87.1	91.1	92.2	93.5	93.7	96.3	97.5	97.5	98.4	99.0	99.0	99.3	99.5	99.5	99.5
GE 600	53.7	87.1	91.1	92.2	93.7	93.8	96.4	97.7	97.7	98.8	99.5	99.5	99.7	99.9	99.9	99.9
GE 500	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0
GE 400	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0
GE 300	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0
GE 200	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0
GE 100	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0
GE 0	53.7	87.2	91.2	92.3	93.8	94.0	96.6	97.8	97.8	98.9	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	35.9	62.0	62.7	63.0	63.6	63.6	64.1	64.1	64.1	64.1	64.3	64.6	64.6	64.6	64.6	64.6
GE 20000	35.9	62.0	62.7	63.0	63.6	63.6	64.1	64.1	64.1	64.1	64.3	64.6	64.6	64.6	64.6	64.6
GE 18000	36.9	63.0	63.6	63.9	64.6	64.6	65.0	65.0	65.0	65.0	65.3	65.6	65.6	65.6	65.6	65.6
GE 16000	37.3	63.4	64.1	64.3	65.0	65.0	65.4	65.4	65.4	65.4	65.7	66.0	66.0	66.0	66.0	66.0
GE 14000	37.3	63.5	64.2	64.5	65.2	65.2	65.6	65.6	65.6	65.6	65.8	66.1	66.1	66.1	66.1	66.1
GE 12000	38.0	64.5	65.2	65.4	66.1	66.1	66.5	66.5	66.5	66.5	66.8	67.1	67.1	67.1	67.1	67.1
GE 10000	40.6	67.4	68.0	68.3	69.0	69.0	69.4	69.4	69.4	69.4	69.7	70.0	70.0	70.0	70.0	70.0
GE 9000	41.7	68.7	69.7	70.0	70.6	70.6	71.1	71.1	71.1	71.1	71.3	71.6	71.6	71.6	71.6	71.6
GE 8000	44.9	72.3	73.5	73.9	74.6	74.8	75.2	75.2	75.2	75.2	75.4	75.7	75.7	75.7	75.7	75.7
GE 7000	45.0	73.0	74.2	74.6	75.3	75.4	75.9	75.9	75.9	75.9	76.1	76.4	76.4	76.4	76.4	76.4
GE 6000	45.1	74.8	76.0	76.4	77.1	77.2	77.6	77.6	77.6	77.6	77.9	78.2	78.2	78.2	78.2	78.2
GE 5000	46.2	76.7	77.9	78.3	79.0	79.1	79.6	79.6	79.6	79.6	79.8	80.1	80.1	80.1	80.1	80.1
GE 4500	47.6	78.7	80.2	80.7	81.3	81.5	81.9	81.9	81.9	81.9	82.2	82.4	82.4	82.4	82.4	82.4
GE 4000	48.0	81.5	83.0	84.0	85.0	85.2	85.9	85.9	85.9	85.9	86.1	86.4	86.4	86.4	86.4	86.4
GE 3500	48.4	83.5	85.5	86.4	87.8	87.9	88.8	88.8	88.9	89.0	89.3	89.6	89.6	89.6	89.6	89.6
GE 3000	49.1	85.0	87.0	88.1	90.0	90.1	90.9	90.9	91.1	91.8	92.0	92.3	92.3	92.3	92.3	92.3
GE 2500	49.5	85.6	87.7	88.9	91.4	91.5	92.3	92.3	92.5	93.1	93.4	93.7	93.7	93.7	93.7	93.7
GE 2000	49.7	86.0	88.1	90.1	92.9	93.1	94.0	94.0	94.1	94.8	95.1	95.3	95.3	95.3	95.3	95.3
GE 1800	49.9	86.4	88.5	90.5	93.3	93.6	94.4	94.4	94.5	95.2	95.5	95.7	95.7	95.7	95.7	95.7
GE 1500	49.9	86.8	89.0	91.1	93.8	94.1	95.6	95.9	96.0	96.7	97.0	97.3	97.3	97.3	97.3	97.3
GE 1200	50.1	87.1	89.3	91.6	94.4	94.7	96.2	96.7	96.8	97.5	97.8	98.1	98.1	98.1	98.1	98.1
GE 1000	50.1	87.1	89.3	91.6	94.4	94.7	96.2	96.8	97.0	97.8	98.1	98.4	98.4	98.4	98.4	98.4
GE 900	50.1	87.1	89.3	91.6	94.4	94.7	96.2	96.8	97.0	97.8	98.1	98.4	98.4	98.4	98.4	98.4
GE 800	50.1	87.1	89.3	91.6	94.4	94.7	96.4	97.3	97.4	98.2	98.5	98.8	98.8	98.9	98.9	98.9
GE 700	50.1	87.1	89.3	91.6	94.4	94.7	96.6	97.5	97.7	98.5	98.8	99.0	99.0	99.2	99.2	99.2
GE 600	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.7	99.9	99.9	99.9
GE 500	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.7	99.9	99.9	99.9
GE 400	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.7	99.9	99.9	99.9
GE 300	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.9	100.0	100.0	100.0
GE 200	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.9	100.0	100.0	100.0
GE 100	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.9	100.0	100.0	100.0
GE 0	50.1	87.1	89.3	91.6	94.8	95.1	97.3	98.2	98.4	99.2	99.5	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.4	60.5	61.6	61.7	62.6	62.6	63.1	63.5	63.5	63.5	63.5	63.9	63.9	63.9	63.9	63.9
GE 20000	37.6	60.6	61.7	61.9	62.7	62.7	63.2	63.6	63.6	63.6	63.6	64.1	64.1	64.1	64.1	64.1
GE 18000	37.9	60.9	62.0	62.1	63.0	63.0	63.5	63.9	63.9	63.9	63.9	64.3	64.3	64.3	64.3	64.3
GE 16000	38.0	61.0	62.1	62.3	63.1	63.1	63.6	64.1	64.1	64.1	64.1	64.5	64.5	64.5	64.5	64.5
GE 14000	38.0	61.2	62.3	62.4	63.2	63.2	63.8	64.2	64.2	64.2	64.2	64.6	64.6	64.6	64.6	64.6
GE 12000	38.3	61.6	62.7	62.8	63.6	63.6	64.2	64.6	64.6	64.6	64.6	65.0	65.0	65.0	65.0	65.0
GE 10000	41.0	64.7	65.8	66.0	66.8	66.8	67.4	67.8	67.8	67.8	67.8	68.2	68.2	68.2	68.2	68.2
GE 9000	42.4	66.3	67.4	67.5	68.3	68.3	68.9	69.3	69.3	69.3	69.3	69.7	69.7	69.7	69.7	69.7
GE 8000	44.2	68.9	70.0	70.2	71.1	71.1	71.6	72.0	72.0	72.2	72.3	72.7	72.7	72.7	72.7	72.7
GE 7000	44.6	71.1	72.4	72.7	73.5	73.5	74.1	74.5	74.5	74.6	74.8	75.2	75.2	75.2	75.2	75.2
GE 6000	45.0	73.1	74.6	74.9	75.7	75.7	76.3	76.7	76.7	76.8	77.0	77.4	77.4	77.4	77.4	77.4
GE 5000	47.3	75.9	77.5	77.8	78.6	78.6	79.1	79.6	79.6	79.7	79.8	80.2	80.2	80.2	80.2	80.2
GE 4500	47.7	76.7	78.5	78.7	79.6	79.6	80.4	80.8	80.8	80.9	81.1	81.5	81.5	81.5	81.5	81.5
GE 4000	48.3	79.1	81.1	81.5	82.4	82.4	83.4	84.0	84.0	84.1	84.2	84.6	84.6	84.6	84.6	84.6
GE 3500	49.1	81.2	83.7	84.5	85.6	85.6	86.6	87.1	87.1	87.2	87.4	87.8	87.8	87.8	87.8	87.8
GE 3000	49.7	82.4	84.9	85.7	87.1	87.1	88.1	88.9	88.9	89.3	89.6	90.0	90.0	90.0	90.0	90.0
GE 2500	50.2	83.4	86.1	87.7	89.2	89.2	90.1	90.9	90.9	91.5	91.8	92.2	92.2	92.2	92.2	92.2
GE 2000	50.2	83.7	87.0	88.5	90.8	90.8	91.8	92.9	92.9	93.4	93.7	94.1	94.1	94.1	94.1	94.1
GE 1800	50.2	84.1	87.4	88.9	91.2	91.2	92.2	93.3	93.3	93.8	94.1	94.5	94.5	94.5	94.5	94.5
GE 1500	50.6	84.8	88.1	89.8	92.3	92.3	93.7	95.2	95.2	95.7	96.0	96.4	96.4	96.4	96.4	96.4
GE 1200	50.8	85.0	88.3	90.1	92.6	92.6	94.0	95.6	95.6	96.3	96.6	97.0	97.0	97.0	97.0	97.0
GE 1000	50.8	85.6	88.9	90.8	93.3	93.3	94.7	96.3	96.3	97.3	97.5	97.9	97.9	97.9	97.9	97.9
GE 900	50.8	85.6	89.0	90.9	93.4	93.4	94.8	96.6	96.6	97.5	97.8	98.2	98.2	98.2	98.2	98.2
GE 800	50.8	85.6	89.2	91.1	93.6	93.6	94.9	96.7	96.7	97.7	97.9	98.4	98.4	98.5	98.5	98.5
GE 700	50.8	85.6	89.2	91.1	93.6	93.6	94.9	96.7	96.7	97.7	97.9	98.4	98.4	98.5	98.5	98.5
GE 600	50.8	85.9	89.4	91.4	93.8	93.8	95.2	97.0	97.0	97.9	98.2	98.6	98.8	99.0	99.0	99.0
GE 500	50.8	86.3	89.8	91.8	94.2	94.2	95.6	97.4	97.4	98.4	98.6	99.0	99.2	99.5	99.5	99.5
GE 400	50.8	86.3	89.8	91.8	94.4	94.4	95.7	97.5	97.5	98.5	98.9	99.3	99.5	99.7	99.7	99.7
GE 300	50.8	86.3	89.8	91.8	94.4	94.4	95.7	97.5	97.5	98.5	99.2	99.6	99.7	100.0	100.0	100.0
GE 200	50.8	86.3	89.8	91.8	94.4	94.4	95.7	97.5	97.5	98.5	99.2	99.6	99.7	100.0	100.0	100.0
GE 100	50.8	86.3	89.8	91.8	94.4	94.4	95.7	97.5	97.5	98.5	99.2	99.6	99.7	100.0	100.0	100.0
GE 0	50.8	86.3	89.8	91.8	94.4	94.4	95.7	97.5	97.5	98.5	99.2	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.2	51.9	52.8	53.4	53.6	53.8	54.3	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	43.3	52.1	53.1	53.6	53.9	54.0	54.6	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 18000	44.9	53.6	54.6	55.1	55.4	55.6	56.1	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	45.3	54.0	55.0	55.6	55.8	56.0	56.5	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 14000	45.4	54.2	55.3	55.8	56.1	56.2	56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 12000	45.7	54.5	55.6	56.1	56.4	56.5	57.1	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	48.0	56.8	58.2	58.7	59.0	59.1	59.7	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000	49.2	58.0	59.4	59.9	60.2	60.4	60.9	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 8000	53.4	62.4	63.8	64.3	64.7	64.9	65.4	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 7000	54.5	64.1	65.4	66.0	66.4	66.5	67.1	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	56.1	65.8	67.2	67.8	68.2	68.3	68.9	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 5000	60.8	71.2	72.8	73.4	73.8	73.9	74.5	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	61.5	72.3	73.9	74.6	75.2	75.3	75.9	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	64.5	76.3	78.1	78.9	79.4	79.6	80.1	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	66.4	79.0	81.1	81.9	82.6	82.7	83.3	84.1	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	67.5	80.7	82.7	83.8	85.0	85.3	86.0	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	68.3	81.8	84.0	85.2	86.7	87.0	87.7	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	69.1	83.0	85.6	86.8	88.6	88.9	89.7	90.8	90.8	91.4	91.4	91.4	91.5	91.6	91.6	91.6
GE 1800	69.3	83.3	85.9	87.2	89.0	89.3	90.1	91.2	91.2	91.8	91.8	91.8	91.9	92.0	92.0	92.0
GE 1500	69.7	84.0	87.1	88.6	90.5	90.8	91.8	93.0	93.0	93.7	93.7	93.7	93.8	94.0	94.0	94.0
GE 1200	70.1	84.5	87.8	89.7	91.6	91.9	93.1	94.4	94.5	95.5	95.5	95.5	95.6	95.7	95.7	95.7
GE 1000	70.2	85.0	88.5	90.5	92.6	92.9	94.5	95.7	95.9	97.3	97.4	97.4	97.5	97.7	97.7	97.7
GE 900	70.4	85.3	88.9	90.9	93.0	93.3	95.2	96.6	96.7	98.1	98.2	98.2	98.4	98.5	98.5	98.5
GE 800	70.5	85.5	89.0	91.1	93.1	93.4	95.3	97.0	97.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9
GE 700	70.5	85.5	89.0	91.1	93.1	93.4	95.3	97.0	97.1	98.5	98.8	98.9	99.2	99.3	99.3	99.3
GE 600	70.5	85.6	89.2	91.2	93.4	93.7	95.6	97.3	97.4	98.8	99.0	99.2	99.5	99.6	99.6	99.6
GE 500	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.2	99.3	99.6	99.7	99.7	99.7
GE 400	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.2	99.3	99.6	99.7	99.7	99.7
GE 300	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.3	99.5	99.7	99.9	99.9	99.9
GE 200	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.3	99.5	99.9	100.0	100.0	100.0
GE 100	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.3	99.5	99.9	100.0	100.0	100.0
GE 0	70.5	85.7	89.3	91.4	93.6	93.8	95.7	97.4	97.5	98.9	99.3	99.5	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.7	47.6	48.1	48.3	48.8	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.7	49.7	49.7	49.7
GE 20000	45.5	48.7	49.2	49.4	49.9	50.2	50.5	50.5	50.5	50.6	50.6	50.6	50.8	50.8	50.8	50.8
GE 18000	49.5	52.8	53.4	53.5	54.0	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.9	54.9	54.9	54.9
GE 16000	50.1	53.5	54.0	54.2	54.7	55.0	55.3	55.3	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6
GE 14000	50.5	53.9	54.5	54.6	55.1	55.4	55.7	55.7	55.7	55.8	55.8	55.8	56.0	56.0	56.0	56.0
GE 12000	51.4	54.9	55.4	55.7	56.2	56.5	56.8	56.8	56.8	56.9	56.9	56.9	57.1	57.1	57.1	57.1
GE 10000	54.9	58.6	59.1	59.5	60.1	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9
GE 9000	56.7	60.4	60.9	61.3	61.9	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7
GE 8000	60.5	64.3	65.0	65.6	66.1	66.4	66.8	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.1	67.1
GE 7000	63.4	67.2	67.9	68.4	69.0	69.3	69.7	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.0
GE 6000	65.8	69.8	70.5	71.1	71.6	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6
GE 5000	70.4	74.3	75.4	76.0	76.7	77.0	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6
GE 4500	71.3	75.4	76.7	77.2	77.9	78.2	78.6	78.6	78.6	78.7	78.7	78.7	78.9	78.9	78.9	78.9
GE 4000	73.7	78.1	79.3	79.8	80.5	80.8	81.3	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6
GE 3500	76.3	80.9	82.2	82.7	83.4	83.7	84.2	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 3000	78.5	83.3	84.6	85.5	86.1	86.6	87.1	87.1	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.4
GE 2500	78.7	84.4	85.9	86.8	87.7	88.1	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 2000	79.7	85.6	87.2	88.5	89.4	89.8	90.7	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2
GE 1800	80.0	86.6	88.3	89.6	90.7	91.2	92.2	92.5	92.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9
GE 1500	80.4	87.1	89.0	90.3	91.8	92.3	93.6	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 1200	80.8	87.5	89.6	90.8	92.3	92.9	94.5	95.3	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9
GE 1000	80.8	87.5	89.7	91.1	93.0	93.6	95.6	96.6	96.6	97.4	97.5	97.5	97.7	97.7	97.7	97.7
GE 900	80.8	87.5	89.7	91.1	93.1	93.7	95.9	97.3	97.3	98.1	98.2	98.2	98.4	98.4	98.4	98.4
GE 800	80.8	87.5	89.7	91.1	93.1	93.7	95.9	97.4	97.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8
GE 700	80.8	87.5	89.7	91.1	93.1	93.7	96.0	97.5	97.7	98.6	98.8	98.8	99.0	99.0	99.0	99.0
GE 600	80.8	87.5	89.8	91.4	93.4	94.0	96.3	97.8	97.9	98.9	99.0	99.0	99.5	99.5	99.5	99.5
GE 500	80.8	87.5	89.8	91.4	93.4	94.0	96.4	97.9	98.1	99.0	99.2	99.5	99.9	99.9	99.9	99.9
GE 400	80.8	87.5	89.8	91.4	93.4	94.0	96.4	98.1	98.2	99.2	99.3	99.6	100.0	100.0	100.0	100.0
GE 300	80.8	87.5	89.8	91.4	93.4	94.0	96.4	98.1	98.2	99.2	99.3	99.6	100.0	100.0	100.0	100.0
GE 200	80.8	87.5	89.8	91.4	93.4	94.0	96.4	98.1	98.2	99.2	99.3	99.6	100.0	100.0	100.0	100.0
GE 100	80.8	87.5	89.8	91.4	93.4	94.0	96.4	98.1	98.2	99.2	99.3	99.6	100.0	100.0	100.0	100.0
GE 0	80.8	87.5	89.8	91.4	93.4	94.0	96.4	98.1	98.2	99.2	99.3	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.8	50.9	51.5	52.1	52.5	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	47.8	51.9	52.5	53.1	53.5	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	49.8	54.1	54.7	55.3	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	50.2	54.7	55.3	55.8	56.3	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	50.4	54.8	55.4	56.0	56.4	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 12000	51.8	56.6	57.1	57.7	58.2	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 10000	55.1	60.6	61.2	61.8	62.2	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	57.1	62.6	63.2	63.8	64.2	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 8000	60.8	67.0	67.5	68.1	68.5	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 7000	64.1	70.3	70.9	71.4	71.9	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 6000	66.4	73.2	74.0	74.6	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	69.6	77.2	78.1	78.6	79.5	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	70.1	77.8	78.6	79.2	80.1	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	73.0	81.5	82.4	83.0	83.8	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	75.2	84.1	85.1	85.7	86.6	86.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	75.8	85.3	86.7	87.4	88.6	88.7	89.2	89.6	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9
GE 2500	76.2	85.9	87.4	88.2	89.5	89.6	90.2	90.6	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9
GE 2000	76.9	87.2	89.2	90.0	91.6	91.9	92.9	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7
GE 1800	76.9	87.6	89.8	90.6	92.2	92.5	93.5	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2
GE 1500	76.9	87.9	90.3	91.6	93.2	93.5	94.7	95.2	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5
GE 1200	76.9	88.0	90.5	91.8	93.5	93.9	95.2	96.4	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7
GE 1000	77.1	88.2	90.6	91.9	93.7	94.1	95.4	97.4	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1
GE 900	77.1	88.2	90.6	91.9	93.8	94.2	95.5	97.5	97.5	97.8	98.1	98.3	98.4	98.4	98.4	98.4
GE 800	77.1	88.2	90.6	91.9	93.9	94.4	95.7	97.7	98.0	98.4	98.7	98.8	99.1	99.1	99.1	99.1
GE 700	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.1	98.4	98.8	99.1	99.3	99.6	99.6	99.6	99.6
GE 600	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.1	98.4	98.8	99.1	99.3	99.6	99.6	99.6	99.6
GE 500	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	99.9	99.9	99.9	99.9
GE 400	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	100.0	100.0	100.0	100.0
GE 300	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	100.0	100.0	100.0	100.0
GE 200	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	100.0	100.0	100.0	100.0
GE 100	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	100.0	100.0	100.0	100.0
GE 0	77.1	88.2	90.6	91.9	93.9	94.4	96.0	98.3	98.6	99.0	99.4	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.2	58.4	59.0	59.3	59.5	59.6	59.6	59.6	59.6	59.8	60.2	60.4	60.5	60.5	60.5	60.5
GE 20000	38.5	59.0	59.6	59.9	60.1	60.2	60.2	60.2	60.2	60.4	60.8	61.0	61.2	61.2	61.2	61.2
GE 18000	39.6	60.1	60.7	61.0	61.2	61.3	61.3	61.3	61.3	61.5	61.9	62.1	62.2	62.2	62.2	62.2
GE 16000	40.1	60.8	61.5	61.8	61.9	62.1	62.1	62.1	62.1	62.2	62.7	62.8	63.0	63.0	63.0	63.0
GE 14000	40.4	61.2	61.8	62.1	62.2	62.4	62.4	62.4	62.4	62.5	63.0	63.1	63.3	63.3	63.3	63.3
GE 12000	40.5	61.5	62.1	62.4	62.5	62.7	62.7	62.7	62.7	62.8	63.3	63.4	63.6	63.6	63.6	63.6
GE 10000	42.5	64.3	64.9	65.3	65.4	65.6	65.6	65.6	65.6	65.7	66.2	66.3	66.5	66.5	66.5	66.5
GE 9000	42.8	64.6	65.3	65.6	65.7	65.9	65.9	65.9	65.9	66.0	66.5	66.6	66.8	66.8	66.8	66.8
GE 8000	45.1	67.5	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.9	69.3	69.5	69.7	69.7	69.7	69.7
GE 7000	46.9	70.6	71.2	71.5	71.6	71.8	71.8	71.8	71.8	71.9	72.4	72.5	72.7	72.7	72.7	72.7
GE 6000	47.3	71.8	72.4	72.8	73.0	73.1	73.1	73.1	73.1	73.3	73.7	73.9	74.1	74.1	74.1	74.1
GE 5000	49.9	76.2	76.8	77.2	77.8	78.0	78.0	78.0	78.0	78.1	78.6	78.8	78.9	78.9	78.9	78.9
GE 4500	50.1	76.9	77.5	78.0	78.6	78.8	78.9	78.9	78.9	79.1	79.5	79.7	79.8	79.8	79.8	79.8
GE 4000	51.4	81.3	81.9	82.4	83.0	83.2	83.3	83.3	83.3	83.5	83.9	84.1	84.2	84.2	84.2	84.2
GE 3500	52.0	82.9	83.6	84.1	84.8	85.0	85.1	85.6	85.6	85.7	86.2	86.3	86.5	86.5	86.5	86.5
GE 3000	52.0	83.6	84.4	85.0	85.9	86.0	86.2	86.6	86.6	86.8	87.4	87.6	87.9	87.9	87.9	87.9
GE 2500	52.4	84.1	85.0	85.9	86.8	87.1	87.3	87.7	87.7	87.9	88.5	88.6	88.9	89.1	89.1	89.1
GE 2000	53.0	85.3	86.2	87.1	88.3	88.6	89.4	89.8	89.8	90.1	90.7	90.9	91.7	91.8	91.8	91.8
GE 1800	53.0	85.3	86.6	87.6	88.9	89.2	90.0	90.4	90.4	91.0	91.7	91.8	92.6	92.7	92.7	92.7
GE 1500	53.6	86.0	88.0	89.2	90.9	91.2	92.0	92.4	92.4	93.2	93.9	94.1	94.8	95.0	95.0	95.0
GE 1200	53.6	86.2	88.2	89.7	91.7	92.1	93.0	93.9	93.9	94.8	95.8	95.9	96.7	96.8	96.8	96.8
GE 1000	53.6	86.2	88.2	89.7	91.7	92.1	93.5	94.8	94.8	95.8	96.7	96.8	97.7	97.9	97.9	97.9
GE 900	53.6	86.2	88.2	89.7	91.7	92.1	93.5	94.8	94.8	95.8	96.7	96.8	97.7	98.0	98.0	98.0
GE 800	53.6	86.2	88.2	89.7	92.1	92.6	93.9	95.3	95.3	96.2	97.1	97.3	98.2	98.5	98.5	98.5
GE 700	53.6	86.2	88.2	89.7	92.1	92.6	94.1	95.8	95.8	96.8	97.7	97.9	98.8	99.1	99.1	99.1
GE 600	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.0	98.2	99.1	99.4	99.4	99.4
GE 500	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.0	98.2	99.1	99.4	99.4	99.4
GE 400	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.2	98.3	99.2	99.5	99.5	99.5
GE 300	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.2	98.3	99.2	99.5	99.5	99.5
GE 200	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.2	98.3	99.2	99.5	99.7	99.7
GE 100	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.2	98.3	99.4	99.7	99.8	99.8
GE 0	53.6	86.3	88.3	89.8	92.3	92.7	94.2	95.9	95.9	97.0	98.2	98.3	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 78-84
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.0	60.8	61.1	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.5	62.5	62.5	62.5
GE 20000	37.0	60.8	61.1	61.3	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.5	62.5	62.5	62.5
GE 18000	37.5	61.8	62.1	62.2	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.4	63.4	63.4	63.4
GE 16000	37.9	62.7	63.1	63.3	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.5	64.5	64.5	64.5
GE 14000	38.2	63.1	63.6	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	65.0	65.0	65.0	65.0
GE 12000	38.4	63.4	63.9	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	65.3	65.3	65.3	65.3
GE 10000	41.5	68.0	68.5	68.7	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.9	69.9	69.9	69.9
GE 9000	41.8	68.4	69.0	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	70.4	70.4	70.4	70.4
GE 8000	43.3	70.8	71.7	71.9	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	73.1	73.1	73.1	73.1
GE 7000	44.7	73.4	74.5	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.9	75.9	75.9	75.9
GE 6000	45.0	74.0	75.3	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.2	76.2	76.7	76.7	76.7	76.7
GE 5000	46.2	77.1	78.3	78.6	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.9	79.9	79.9	79.9
GE 4500	46.4	77.9	79.1	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	81.0	81.0	81.0	81.0
GE 4000	47.6	81.4	82.6	83.1	84.0	84.0	84.3	84.3	84.3	84.3	84.5	84.5	84.9	84.9	84.9	84.9
GE 3500	48.2	84.2	85.9	86.3	87.3	87.3	87.7	87.7	87.7	87.7	87.9	87.9	88.3	88.3	88.3	88.3
GE 3000	48.2	85.4	87.6	88.2	89.1	89.1	89.6	89.6	89.6	89.6	89.7	89.7	90.2	90.2	90.2	90.2
GE 2500	48.5	85.7	88.5	89.2	90.2	90.2	90.6	90.6	90.6	90.6	90.8	90.8	91.2	91.4	91.4	91.4
GE 2000	49.0	86.2	88.9	89.9	91.4	91.9	93.1	93.4	93.4	93.4	93.5	93.5	94.0	94.2	94.2	94.2
GE 1800	49.2	86.3	89.2	90.2	91.9	92.3	93.5	93.9	93.9	93.9	94.0	94.0	94.5	94.6	94.6	94.6
GE 1500	49.8	87.3	90.3	91.2	92.9	93.4	94.6	94.9	94.9	94.9	95.1	95.1	95.9	96.0	96.0	96.0
GE 1200	50.1	87.6	90.8	92.2	93.9	94.3	95.7	96.0	96.0	96.0	96.3	96.5	97.2	97.4	97.4	97.4
GE 1000	50.1	87.6	90.8	92.2	94.0	94.5	96.3	97.1	97.1	97.1	97.4	97.5	98.3	98.5	98.5	98.5
GE 900	50.1	87.6	90.8	92.2	94.0	94.5	96.3	97.1	97.1	97.2	97.5	97.7	98.6	98.8	98.9	98.9
GE 800	50.1	87.6	90.8	92.2	94.0	94.5	96.3	97.1	97.1	97.4	97.7	97.8	98.8	98.9	99.1	99.1
GE 700	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.2	98.3	99.2	99.4	99.5	99.5
GE 600	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.4	99.5	99.7	99.7
GE 500	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.4	99.5	99.7	99.7
GE 400	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.4	99.5	99.7	99.7
GE 300	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.4	99.5	99.7	99.7
GE 200	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.7	99.8	100.0	100.0
GE 100	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.7	99.8	100.0	100.0
GE 0	50.1	87.6	90.8	92.2	94.5	94.9	96.8	97.5	97.5	97.8	98.3	98.5	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.5	56.8	57.5	57.8	58.2	58.3	58.6	58.7	58.7	58.8	59.0	59.1	59.2	59.2	59.2	59.2
GE 20000	40.8	57.1	57.9	58.2	58.6	58.7	59.0	59.1	59.1	59.2	59.4	59.5	59.6	59.6	59.6	59.6
GE 18000	42.1	58.6	59.3	59.6	60.1	60.1	60.4	60.5	60.5	60.6	60.8	60.9	61.0	61.0	61.0	61.0
GE 16000	42.5	59.1	59.9	60.1	60.6	60.7	61.0	61.1	61.1	61.2	61.4	61.5	61.6	61.6	61.6	61.6
GE 14000	42.7	59.3	60.1	60.4	60.8	60.9	61.2	61.3	61.3	61.4	61.6	61.7	61.8	61.8	61.8	61.8
GE 12000	43.3	60.0	60.8	61.1	61.6	61.7	61.9	62.1	62.1	62.2	62.3	62.4	62.5	62.5	62.5	62.5
GE 10000	45.9	63.3	64.1	64.4	64.9	65.0	65.3	65.4	65.4	65.5	65.7	65.8	65.9	65.9	65.9	65.9
GE 9000	47.1	64.5	65.4	65.7	66.2	66.3	66.6	66.7	66.7	66.8	67.0	67.1	67.2	67.2	67.2	67.2
GE 8000	49.9	67.9	68.9	69.3	69.8	69.9	70.2	70.3	70.3	70.5	70.6	70.7	70.8	70.8	70.8	70.8
GE 7000	51.4	70.2	71.3	71.7	72.2	72.3	72.6	72.7	72.7	72.9	73.0	73.2	73.2	73.2	73.2	73.2
GE 6000	52.4	72.0	73.2	73.6	74.1	74.2	74.5	74.6	74.6	74.7	74.9	75.0	75.1	75.1	75.1	75.1
GE 5000	55.2	75.7	76.9	77.4	78.0	78.1	78.4	78.5	78.5	78.6	78.8	78.9	79.0	79.0	79.0	79.0
GE 4500	55.7	76.7	78.1	78.5	79.2	79.3	79.7	79.8	79.8	79.9	80.1	80.2	80.3	80.3	80.3	80.3
GE 4000	57.3	79.9	81.4	81.9	82.7	82.8	83.3	83.5	83.5	83.6	83.8	83.9	84.0	84.0	84.0	84.0
GE 3500	58.5	82.3	84.0	84.6	85.5	85.6	86.2	86.5	86.5	86.7	86.9	87.0	87.1	87.1	87.1	87.1
GE 3000	59.3	83.7	85.6	86.4	87.6	87.7	88.3	88.7	88.7	89.0	89.2	89.3	89.4	89.4	89.4	89.4
GE 2500	59.7	84.5	86.6	87.6	89.0	89.1	89.8	90.2	90.2	90.5	90.7	90.8	91.0	91.0	91.0	91.0
GE 2000	60.2	85.3	87.7	88.9	90.6	90.8	91.8	92.3	92.3	92.7	92.9	93.1	93.2	93.3	93.3	93.3
GE 1800	60.4	85.7	88.2	89.4	91.1	91.4	92.4	92.9	93.0	93.4	93.6	93.7	93.9	94.0	94.0	94.0
GE 1500	60.7	86.3	89.0	90.4	92.3	92.6	93.8	94.4	94.5	94.9	95.2	95.3	95.5	95.6	95.6	95.6
GE 1200	60.9	86.6	89.4	91.0	92.9	93.3	94.7	95.6	95.7	96.2	96.5	96.7	96.9	97.0	97.0	97.0
GE 1000	60.9	86.8	89.6	91.3	93.3	93.6	95.3	96.4	96.5	97.2	97.6	97.7	98.0	98.1	98.1	98.1
GE 900	60.9	86.8	89.7	91.3	93.4	93.7	95.4	96.7	96.7	97.5	97.9	98.0	98.3	98.4	98.4	98.4
GE 800	61.0	86.8	89.7	91.4	93.5	93.8	95.6	96.9	97.0	97.8	98.2	98.4	98.7	98.8	98.8	98.8
GE 700	61.0	86.8	89.7	91.4	93.5	93.9	95.7	97.2	97.3	98.2	98.5	98.7	99.1	99.2	99.2	99.2
GE 600	61.0	86.9	89.8	91.5	93.7	94.0	96.0	97.4	97.5	98.4	98.8	99.0	99.4	99.5	99.6	99.6
GE 500	61.0	87.0	89.9	91.6	93.8	94.1	96.1	97.6	97.7	98.5	99.0	99.2	99.6	99.7	99.7	99.7
GE 400	61.0	87.0	89.9	91.6	93.8	94.2	96.1	97.6	97.7	98.6	99.1	99.3	99.7	99.8	99.8	99.8
GE 300	61.0	87.0	89.9	91.6	93.8	94.2	96.1	97.6	97.7	98.6	99.1	99.3	99.7	99.9	99.9	99.9
GE 200	61.0	87.0	89.9	91.6	93.8	94.2	96.1	97.6	97.7	98.6	99.1	99.3	99.8	99.9	100.0	100.0
GE 100	61.0	87.0	89.9	91.6	93.8	94.2	96.1	97.6	97.7	98.6	99.1	99.3	99.8	99.9	100.0	100.0
GE 0	61.0	87.0	89.9	91.6	93.8	94.2	96.1	97.6	97.7	98.6	99.1	99.3	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5647

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.5	63.1	63.1	63.3	63.6	63.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	37.5	63.1	63.1	63.3	63.6	63.6	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 18000	37.8	63.4	63.4	63.6	63.9	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000	38.1	63.9	63.9	64.0	64.4	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 14000	38.1	64.3	64.3	64.4	64.9	64.9	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 12000	39.0	65.2	65.2	65.3	65.9	65.9	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	40.0	66.5	66.5	66.7	67.3	67.3	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 9000	41.8	68.3	68.3	68.4	69.0	69.0	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	44.7	71.6	71.6	71.7	72.3	72.3	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	46.2	73.3	73.3	73.5	74.1	74.1	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	47.3	75.7	75.7	75.9	76.4	76.4	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	49.0	77.9	78.1	78.2	78.8	78.8	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	49.3	78.2	78.4	78.5	79.1	79.1	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4000	51.3	80.9	81.8	82.4	83.0	83.0	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	53.2	83.1	84.0	84.6	85.3	85.3	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 3000	53.6	84.0	85.3	86.2	87.4	87.4	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	54.2	85.9	87.6	88.4	90.1	90.1	90.7	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000	54.2	86.2	87.9	88.7	90.4	90.4	91.3	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	54.2	86.4	88.0	88.9	90.5	90.5	91.4	92.4	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	54.4	86.5	88.1	89.0	91.0	91.0	92.3	93.5	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	54.5	87.1	88.7	89.6	91.9	91.9	93.2	94.8	94.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	54.7	87.7	89.8	90.8	93.0	93.0	94.5	96.1	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	54.7	87.7	89.8	90.8	93.0	93.2	94.7	96.3	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	54.8	88.0	90.1	91.1	93.3	93.6	95.1	96.7	96.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	54.8	88.3	90.4	91.4	93.6	93.9	95.6	97.3	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	54.8	88.3	90.4	91.4	93.6	93.9	95.6	97.3	97.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	55.0	88.7	90.8	91.9	94.1	94.4	96.0	97.8	97.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	34.4	60.4	60.4	61.0	61.2	61.2	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	34.4	60.4	60.4	61.0	61.2	61.2	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	35.0	61.2	61.2	61.8	61.9	61.9	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	35.7	62.1	62.1	62.7	62.8	62.8	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	36.1	62.5	62.5	63.1	63.3	63.3	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 12000	37.3	64.1	64.1	64.7	64.9	64.9	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	39.4	66.5	66.7	67.3	67.4	67.4	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	40.6	67.7	67.9	68.4	68.6	68.6	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	43.1	70.8	71.0	71.6	71.7	71.7	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	44.1	72.3	72.7	73.6	73.9	73.9	74.5	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.3	75.3
GE 6000	45.2	73.6	74.2	75.1	75.4	75.4	76.0	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.7
GE 5000	46.4	76.4	77.0	77.9	78.2	78.2	79.0	79.4	79.4	79.4	79.4	79.4	79.7	79.7	79.7	79.7
GE 4500	46.7	76.7	77.3	78.2	78.5	78.5	79.3	79.7	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0
GE 4000	48.0	79.3	80.0	81.0	81.3	81.3	82.1	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	82.8
GE 3500	49.5	81.8	82.5	83.7	84.6	84.6	85.3	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1
GE 3000	49.9	82.5	83.7	85.3	86.2	86.2	87.0	87.4	87.4	87.4	87.4	87.4	87.7	87.7	87.7	87.7
GE 2500	51.1	84.4	85.9	87.6	88.4	88.7	89.5	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.2	90.2
GE 2000	51.3	84.9	86.5	88.3	89.3	89.8	91.3	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3
GE 1800	51.3	85.0	86.7	88.4	89.5	89.9	91.6	92.3	92.3	92.3	92.3	92.3	92.6	92.6	92.6	92.6
GE 1500	51.3	85.0	87.1	88.9	90.5	91.0	92.7	93.5	93.6	94.1	94.1	94.1	94.4	94.4	94.4	94.4
GE 1200	51.4	86.1	88.1	89.9	91.6	92.0	93.8	95.0	95.1	95.9	95.9	95.9	96.1	96.1	96.1	96.1
GE 1000	51.4	86.4	88.9	91.0	92.6	93.2	95.1	96.3	96.4	97.2	97.2	97.2	97.5	97.5	97.5	97.5
GE 900	51.4	86.4	89.0	91.1	92.7	93.3	95.4	96.6	96.7	97.5	97.5	97.5	97.8	97.8	97.8	97.8
GE 800	51.7	86.7	89.3	91.4	93.0	93.8	95.9	97.0	97.2	97.9	97.9	97.9	98.2	98.2	98.2	98.2
GE 700	52.0	87.1	89.8	91.9	93.5	94.4	96.4	98.1	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 600	52.0	87.1	89.8	91.9	93.5	94.4	96.4	98.4	98.5	99.4	99.6	99.6	99.9	99.9	99.9	99.9
GE 500	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	52.1	87.3	89.9	92.0	93.6	94.5	96.6	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.3	59.4	59.9	60.0	60.3	60.5	61.4	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	38.3	59.4	59.9	60.2	60.5	60.6	61.5	61.8	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1
GE 18000	38.6	59.7	60.2	60.5	60.8	60.9	61.8	62.1	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4
GE 16000	38.6	60.0	60.5	60.8	61.1	61.2	62.1	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000	38.9	60.3	60.8	61.1	61.4	61.5	62.4	62.7	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0
GE 12000	39.7	61.1	61.5	61.8	62.1	62.2	63.1	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	41.6	63.0	63.4	63.7	64.0	64.2	65.0	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	43.4	64.7	65.2	65.6	65.9	66.1	67.0	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6
GE 8000	45.1	66.7	67.1	67.7	68.0	68.1	69.0	69.3	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6
GE 7000	46.6	68.6	69.5	70.1	70.5	70.6	71.5	71.8	71.8	71.8	72.3	72.3	72.3	72.3	72.3	72.3
GE 6000	47.5	70.2	71.5	72.1	72.6	72.7	73.6	73.9	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	49.1	72.9	74.2	74.8	75.2	75.4	76.3	76.5	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	49.6	74.6	76.0	76.5	77.0	77.1	78.0	78.3	78.3	78.3	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	50.6	77.0	78.6	79.5	79.9	80.1	81.0	81.3	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	52.5	79.9	81.7	82.6	83.2	83.3	84.5	84.8	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	52.9	81.0	83.0	85.3	86.0	86.1	87.3	87.6	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1
GE 2500	53.7	82.3	84.7	86.9	87.8	88.1	89.2	89.5	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	54.7	83.9	86.4	88.6	89.5	90.1	91.4	92.0	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	54.7	84.2	86.7	89.1	90.0	90.6	91.9	92.5	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	55.0	84.8	87.6	90.0	91.0	91.7	93.4	94.4	94.4	94.5	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	55.3	86.0	88.8	91.3	92.3	93.4	95.1	96.3	96.5	96.9	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	55.5	86.1	88.9	91.9	92.9	94.0	95.7	96.9	97.2	97.6	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	55.6	86.3	89.1	92.0	93.1	94.1	95.9	97.1	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	55.6	86.3	89.1	92.0	93.1	94.1	96.0	97.3	97.6	98.1	98.5	98.5	98.5	98.5	98.7	98.7
GE 700	55.9	86.6	89.4	92.3	93.4	94.4	96.3	97.9	98.2	98.7	99.3	99.3	99.3	99.3	99.4	99.4
GE 600	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	55.9	86.6	89.4	92.3	93.4	94.4	96.3	98.2	98.5	99.0	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.6	58.6	58.6	58.6	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 20000	57.1	59.0	59.0	59.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	59.0	61.1	61.1	61.1	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 16000	59.1	61.2	61.2	61.2	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	59.3	61.4	61.4	61.4	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	59.6	61.7	61.7	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	62.2	64.5	64.5	64.5	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 9000	63.3	65.5	65.5	65.5	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 8000	66.1	68.3	68.3	68.3	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 7000	67.7	70.1	70.1	70.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	69.3	72.0	72.0	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 5000	72.6	75.4	75.4	75.4	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	73.6	76.5	76.5	76.5	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 4000	77.7	80.7	81.0	81.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3500	79.8	83.5	83.9	84.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	81.4	85.5	86.4	87.2	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	82.3	86.6	87.5	88.3	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	83.5	87.9	89.2	90.3	91.6	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	83.5	87.9	89.2	90.3	91.6	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	84.2	88.6	90.1	91.4	93.1	93.7	94.0	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	85.3	90.1	91.6	92.9	94.8	95.6	96.5	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	85.4	90.3	91.7	93.4	95.3	96.0	97.1	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	85.5	90.4	91.9	93.5	95.4	96.2	97.3	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	85.5	90.4	91.9	93.5	95.4	96.2	97.3	98.2	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	85.5	90.4	91.9	93.5	95.4	96.2	97.3	98.2	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	85.5	90.4	91.9	93.5	95.4	96.2	97.3	98.2	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	85.5	90.4	91.9	93.5	95.4	96.2	97.5	98.4	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	85.5	90.4	91.9	93.5	95.4	96.2	97.5	98.4	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	85.5	90.4	91.9	93.5	95.6	96.3	97.6	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.5	90.4	91.9	93.5	95.6	96.3	97.6	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.5	90.4	91.9	93.5	95.6	96.3	97.6	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.5	90.4	91.9	93.5	95.6	96.3	97.6	98.5	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7
GE 20000	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.3
GE 18000	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.7	61.8
GE 16000	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.7	61.8
GE 14000	60.9	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.8	61.9
GE 12000	63.0	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.3	64.5
GE 10000	66.4	67.4	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.3	68.4
GE 9000	68.0	69.0	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.9	70.1
GE 8000	70.8	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.9	73.0
GE 7000	72.3	73.6	73.9	74.2	74.3	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.8	74.9
GE 6000	73.6	75.1	75.4	75.7	75.8	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.3	76.4
GE 5000	77.0	78.8	79.2	79.5	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.2
GE 4500	78.5	80.2	80.7	81.0	81.1	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.7
GE 4000	80.2	82.2	83.0	83.3	83.5	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.9	84.1
GE 3500	82.6	84.5	85.4	85.7	86.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.4	86.6
GE 3000	84.8	86.9	88.3	88.9	89.4	89.5	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.3	90.4
GE 2500	85.7	87.9	89.7	90.3	90.9	91.0	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.2	92.3
GE 2000	86.0	88.5	90.4	91.3	92.2	92.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.4
GE 1800	86.0	88.6	90.7	91.6	92.8	93.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.8	95.0
GE 1500	86.0	88.8	91.2	92.2	93.5	93.8	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.9
GE 1200	86.7	89.8	92.3	93.4	94.7	95.1	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.5
GE 1000	87.2	90.3	92.8	93.8	95.3	95.9	97.6	97.8	97.8	97.9	97.9	97.9	97.9	98.1	98.2
GE 900	87.2	90.3	92.8	93.8	95.3	95.9	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.4
GE 800	87.2	90.3	92.8	93.8	95.3	95.9	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.5	98.7
GE 700	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	98.8	98.8	98.8	99.0	99.1
GE 600	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	98.8	98.8	98.8	99.0	99.1
GE 500	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	98.8	98.8	98.8	99.0	99.1
GE 400	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	99.0	99.0	99.1	99.3	99.4
GE 300	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	99.0	99.0	99.1	99.3	99.4
GE 200	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	99.1	99.3	99.4	99.6	99.7
GE 100	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	99.1	99.3	99.4	99.7	100.0
GE 0	87.3	90.6	93.1	94.2	95.7	96.3	98.4	98.5	98.5	98.8	99.1	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	59.1	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9
GE 18000	62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6
GE 16000	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2
GE 14000	63.6	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
GE 12000	65.9	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
GE 10000	68.9	69.8	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 9000	70.4	71.4	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 8000	72.4	73.5	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5
GE 7000	73.6	74.6	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
GE 6000	74.6	75.7	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
GE 5000	77.0	78.0	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 4500	79.1	80.1	81.0	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 4000	82.2	83.8	84.8	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 3500	84.7	86.7	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
GE 3000	86.3	88.3	89.5	90.3	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
GE 2500	86.9	88.9	90.1	91.0	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 2000	87.6	89.8	91.4	92.3	92.8	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1800	87.6	90.3	91.9	92.8	93.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 1500	87.9	90.6	92.2	93.1	93.7	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 1200	88.1	91.0	92.6	94.1	94.7	94.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
GE 1000	88.1	91.0	92.8	94.2	94.8	95.0	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 900	88.1	91.0	92.8	94.2	94.8	95.0	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 800	88.2	91.2	92.9	94.4	95.0	95.1	97.1	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.1
GE 700	88.2	91.2	92.9	94.4	95.0	95.1	97.1	97.8	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.4
GE 600	88.3	91.3	93.1	94.5	95.3	95.4	97.3	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.7
GE 500	88.3	91.3	93.1	94.5	95.3	95.4	97.3	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.7
GE 400	88.3	91.3	93.1	94.5	95.3	95.4	97.3	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.7
GE 300	88.3	91.3	93.1	94.5	95.3	95.4	97.3	98.1	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.8
GE 200	88.3	91.3	93.1	94.5	95.3	95.4	97.5	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.3	99.6
GE 100	88.3	91.3	93.1	94.5	95.3	95.4	97.6	98.4	98.4	98.5	99.0	99.0	99.1	99.1	99.6	100.0
GE 0	88.3	91.3	93.1	94.5	95.3	95.4	97.6	98.4	98.4	98.5	99.0	99.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.6	61.3	61.5	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	49.8	62.6	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	52.0	65.6	65.8	65.8	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 16000	52.1	66.0	66.1	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 14000	52.6	66.4	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	53.8	67.6	67.8	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 10000	56.7	70.6	71.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	57.5	71.5	71.9	71.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	59.4	73.8	74.4	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 7000	60.1	74.7	75.3	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 6000	61.2	75.9	76.5	76.5	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	63.2	78.2	79.4	79.6	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	64.1	79.1	80.4	80.7	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	66.4	82.1	83.6	83.9	84.7	85.0	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
GE 3500	68.7	85.3	86.8	87.1	88.0	88.3	88.7	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0
GE 3000	69.9	86.8	88.5	89.0	90.2	90.6	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3
GE 2500	70.6	87.4	89.1	89.7	91.3	91.7	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3
GE 2000	70.7	87.7	89.6	90.5	92.5	92.9	93.4	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7
GE 1800	71.2	88.3	90.2	91.1	93.4	93.9	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6
GE 1500	71.2	88.3	90.2	91.3	93.7	94.2	94.6	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
GE 1200	71.2	89.0	90.8	91.9	94.3	94.8	95.7	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5
GE 1000	71.2	89.0	90.8	91.9	94.3	94.8	95.7	96.2	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8
GE 900	71.3	89.1	91.0	92.0	94.6	95.1	96.0	96.6	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4
GE 800	71.6	89.4	91.4	92.5	95.1	95.6	96.5	97.4	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 700	71.6	89.4	91.4	92.5	95.1	95.6	96.5	97.4	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 600	71.6	89.4	91.4	92.5	95.1	95.6	96.5	97.4	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 500	71.6	89.4	91.4	92.5	95.1	95.6	96.5	97.4	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 400	71.6	89.4	91.4	92.5	95.2	95.7	96.6	97.5	97.7	98.3	98.3	98.5	98.5	98.5	98.5	98.5
GE 300	71.6	89.4	91.4	92.5	95.2	95.7	96.6	97.7	97.9	98.5	98.5	98.6	98.6	98.6	98.8	98.8
GE 200	71.6	89.4	91.4	92.5	95.2	95.7	96.6	98.0	98.2	98.8	98.8	98.9	98.9	99.4	99.4	99.4
GE 100	71.6	89.4	91.4	92.5	95.2	95.7	96.6	98.2	98.3	98.9	98.9	99.1	99.1	99.1	100.0	100.0
GE 0	71.6	89.4	91.4	92.5	95.2	95.7	96.6	98.2	98.3	98.9	98.9	99.1	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.1	65.1	65.1	65.1	65.6	65.6	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	39.7	65.7	65.7	65.7	66.2	66.2	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	40.7	66.7	66.7	66.7	67.1	67.1	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 16000	40.8	66.8	66.8	66.8	67.3	67.3	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	40.8	66.8	66.8	66.8	67.3	67.3	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 12000	41.2	67.1	67.1	67.1	67.6	67.6	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	43.0	69.3	69.3	69.3	69.8	69.8	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 9000	44.1	70.4	70.4	70.4	70.9	70.9	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	45.9	72.3	72.3	72.3	72.8	72.8	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	47.6	74.6	74.6	74.6	75.1	75.1	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	48.5	76.2	76.2	76.2	76.8	76.8	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	51.2	79.8	80.0	80.1	80.8	80.8	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	52.0	81.1	81.2	81.4	82.0	82.2	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	53.4	83.3	83.4	83.7	84.5	84.7	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3500	55.1	85.4	85.6	85.9	86.7	86.9	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3000	55.4	86.4	86.7	87.2	88.1	88.3	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2500	55.9	87.3	87.8	88.3	89.5	89.7	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	56.0	88.3	89.0	89.7	91.1	91.2	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	56.2	88.4	89.2	89.8	91.4	91.5	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	56.2	88.4	89.4	90.0	91.5	91.9	93.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	56.2	89.0	90.0	90.6	92.3	92.6	94.1	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	56.2	89.5	90.5	91.1	92.8	93.1	94.5	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	56.7	90.0	90.9	91.5	93.3	93.6	95.0	96.7	96.7	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	56.8	90.5	91.4	92.0	93.7	94.1	95.5	97.5	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	56.8	90.5	91.4	92.0	93.7	94.1	95.5	97.5	97.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	56.8	90.5	91.4	92.0	93.7	94.1	95.5	97.5	97.5	98.4	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.7	97.7	98.6	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.7	97.7	98.6	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.7	97.7	98.6	99.5	99.5	99.5	99.5	99.7	99.7
GE 200	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.8	97.8	98.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 100	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.8	97.8	98.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	56.8	90.6	91.5	92.2	93.9	94.2	95.6	97.8	97.8	98.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.3	60.4	60.5	60.7	60.9	61.0	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
GE 20000	46.8	61.0	61.1	61.3	61.6	61.6	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1
GE 18000	48.4	62.7	62.8	63.0	63.3	63.3	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	48.6	63.1	63.2	63.3	63.6	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	48.9	63.3	63.5	63.6	63.9	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
GE 12000	50.0	64.6	64.7	64.8	65.2	65.2	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	52.3	67.2	67.4	67.5	67.9	67.9	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
GE 9000	53.7	68.5	68.8	69.0	69.3	69.4	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	56.0	71.1	71.4	71.5	71.9	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5
GE 7000	57.4	72.7	73.1	73.3	73.7	73.8	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
GE 6000	58.5	74.3	74.7	75.0	75.4	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
GE 5000	60.8	77.2	77.8	78.0	78.5	78.6	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3
GE 4500	61.7	78.3	78.9	79.2	79.7	79.8	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5
GE 4000	63.8	81.1	82.0	82.5	83.0	83.1	83.5	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
GE 3500	65.8	83.8	84.7	85.3	85.9	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 3000	66.9	85.2	86.4	87.4	88.2	88.4	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4
GE 2500	67.6	86.3	87.8	88.8	89.9	90.1	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3
GE 2000	68.1	87.1	88.8	90.0	91.2	91.5	92.4	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
GE 1800	68.2	87.4	89.1	90.2	91.6	91.9	92.9	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6
GE 1500	68.4	87.6	89.5	90.7	92.2	92.6	93.7	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 1200	68.7	88.5	90.4	91.7	93.3	93.8	95.2	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7
GE 1000	68.8	88.8	90.8	92.3	93.9	94.4	95.9	96.8	96.9	97.3	97.4	97.4	97.5	97.5	97.5	97.5
GE 900	68.9	88.9	90.9	92.4	94.0	94.5	96.1	97.0	97.1	97.7	97.8	97.8	97.8	97.8	97.9	97.9
GE 800	69.0	89.1	91.1	92.6	94.2	94.8	96.4	97.5	97.6	98.2	98.3	98.3	98.4	98.4	98.4	98.4
GE 700	69.1	89.2	91.3	92.8	94.4	95.0	96.6	97.9	98.0	98.6	98.8	98.8	98.8	98.8	98.9	98.9
GE 600	69.1	89.3	91.3	92.8	94.5	95.0	96.7	98.0	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.1
GE 500	69.2	89.4	91.4	92.9	94.6	95.1	96.8	98.1	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	69.2	89.4	91.4	92.9	94.6	95.1	96.8	98.1	98.2	99.0	99.3	99.3	99.3	99.3	99.4	99.4
GE 300	69.2	89.4	91.4	92.9	94.6	95.2	96.8	98.1	98.2	99.0	99.4	99.4	99.4	99.4	99.5	99.6
GE 200	69.2	89.4	91.4	92.9	94.6	95.2	96.8	98.2	98.3	99.1	99.5	99.5	99.6	99.6	99.8	99.8
GE 100	69.2	89.4	91.4	92.9	94.6	95.2	96.9	98.2	98.4	99.1	99.5	99.6	99.6	99.6	99.9	100.0
GE 0	69.2	89.4	91.4	92.9	94.6	95.2	96.9	98.2	98.4	99.1	99.5	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5353

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.1	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	44.1	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 18000	44.8	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	44.8	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	44.8	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 12000	44.8	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 10000	46.2	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 9000	47.3	69.5	70.1	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 8000	48.3	71.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 7000	49.5	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 6000	50.1	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	51.9	76.9	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4500	52.8	78.8	80.5	80.5	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 4000	55.5	81.7	83.9	84.0	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	56.3	82.8	84.9	85.1	85.3	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	56.6	83.9	86.0	86.4	87.0	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2500	56.9	85.6	87.9	88.4	89.0	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	57.4	87.4	89.8	90.5	91.1	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	57.4	87.6	90.1	90.7	91.4	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	57.4	87.9	90.6	91.5	92.6	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	57.4	88.4	91.3	92.2	93.3	94.6	95.7	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	57.4	88.4	91.3	92.2	93.3	94.6	95.7	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	57.4	88.6	91.5	92.7	93.8	95.2	96.2	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	57.4	88.6	91.8	93.1	94.4	95.7	96.8	97.6	98.5	98.8	98.8	98.8	99.2	99.2	99.2	99.2
GE 700	57.5	88.7	92.1	93.4	94.6	96.0	97.0	97.8	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6
GE 600	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 500	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 400	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	99.9	99.9	99.9	99.9
GE 300	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0
GE 200	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0
GE 100	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0
GE 0	57.5	88.7	92.2	93.5	94.8	96.1	97.2	98.0	99.1	99.5	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	41.5	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 20000	43.1	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 18000	44.1	64.2	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
GE 16000	44.1	64.2	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
GE 14000	44.1	64.2	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
GE 12000	44.6	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 10000	46.4	67.7	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	47.0	68.4	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	47.7	70.3	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	48.5	71.2	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	48.9	72.0	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	50.9	74.6	75.3	75.4	75.5	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	52.2	77.7	78.5	78.6	78.8	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 4000	53.9	80.2	81.2	81.6	81.7	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	54.7	82.0	82.9	83.3	83.9	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3000	55.2	83.6	85.1	85.6	86.7	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	56.2	85.1	86.6	87.1	88.6	88.8	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 2000	57.1	86.8	88.4	89.2	90.7	91.0	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	57.3	87.4	89.0	89.8	91.4	91.7	92.2	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	57.3	87.6	89.2	90.3	92.5	92.7	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	57.3	88.4	90.1	91.5	93.8	94.2	95.6	95.8	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	57.3	88.4	90.1	91.5	94.0	94.4	95.8	96.4	96.4	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	57.3	88.4	90.1	91.5	94.0	94.4	95.8	96.4	96.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8
GE 800	57.3	88.7	90.7	92.5	95.0	95.4	96.9	97.6	98.1	99.1	99.2	99.3	99.5	99.5	99.5	99.5
GE 700	57.3	88.7	90.9	92.6	95.2	95.6	97.0	97.7	98.3	99.2	99.3	99.5	99.6	99.6	99.6	99.6
GE 600	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 500	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 400	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 300	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 200	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 100	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0
GE 0	57.3	88.7	90.9	92.6	95.6	96.0	97.4	98.1	98.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.7	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 20000	50.3	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	51.2	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	52.0	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	52.0	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	52.4	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	55.0	65.1	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 9000	56.6	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 8000	57.3	67.3	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 7000	57.9	68.0	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	59.0	70.3	70.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 5000	61.6	73.5	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	62.9	75.7	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4000	64.9	78.0	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	65.5	79.8	80.9	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3000	66.3	81.5	83.5	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	67.9	83.7	86.2	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	68.7	85.5	88.0	89.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	69.0	85.9	88.4	90.3	91.4	91.4	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	69.0	86.2	88.7	90.6	91.9	92.1	92.6	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	69.2	86.8	89.4	91.4	93.0	93.3	94.1	94.2	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000	69.2	86.8	89.4	91.4	93.1	93.4	94.6	94.8	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	69.2	86.8	89.8	91.8	93.8	94.1	95.3	95.6	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	69.8	87.5	90.6	92.7	95.0	95.3	96.6	96.9	97.3	98.0	98.1	98.4	98.4	98.4	98.4	98.4
GE 700	69.9	87.9	91.0	93.1	95.4	95.7	97.0	97.4	98.0	98.8	99.1	99.3	99.3	99.3	99.3	99.3
GE 600	69.9	88.0	91.1	93.3	95.6	95.6	97.2	97.7	98.3	99.1	99.3	99.6	99.6	99.6	99.6	99.6
GE 500	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.5	99.7	99.9	99.9	99.9	99.9
GE 400	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0
GE 300	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0
GE 200	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0
GE 100	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0
GE 0	69.9	88.0	91.1	93.3	95.6	95.8	97.2	97.7	98.3	99.1	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.7	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 20000	53.2	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000	54.0	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 16000	55.5	56.0	56.0	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
GE 14000	55.6	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 12000	56.7	57.3	57.3	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
GE 10000	58.3	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 9000	59.3	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	62.1	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 7000	63.8	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	67.1	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	70.3	71.0	71.1	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 4500	71.6	72.6	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 4000	73.4	74.9	75.7	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	74.5	76.3	77.4	78.5	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	77.0	79.4	80.5	82.0	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	78.8	82.0	84.0	85.9	86.4	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2000	79.2	83.2	85.3	88.2	89.0	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800	79.2	83.3	85.6	88.6	89.5	89.9	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	79.2	83.6	85.9	89.1	90.3	90.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1200	79.6	84.4	86.7	89.9	91.9	92.5	94.1	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	79.8	85.6	87.9	91.1	93.4	94.1	96.2	96.6	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	79.8	85.8	88.0	91.3	93.5	94.2	96.4	96.8	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	79.8	85.8	88.0	91.4	94.0	94.6	96.9	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	79.8	85.8	88.0	91.4	94.0	94.6	97.0	97.8	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9
GE 600	79.8	85.8	88.0	91.4	94.0	94.6	97.0	97.8	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.1
GE 500	79.8	85.8	88.0	91.4	94.0	94.6	97.0	97.8	98.3	98.5	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	79.8	85.8	88.0	91.4	94.0	94.6	97.0	97.8	98.3	98.5	99.3	99.3	99.5	99.5	99.5	99.5
GE 300	79.8	85.8	88.0	91.4	94.0	94.6	97.0	97.8	98.3	98.5	99.3	99.3	99.5	99.5	99.5	99.5
GE 200	79.8	85.8	88.0	91.4	94.0	94.6	97.0	98.0	98.4	98.8	99.6	99.6	99.7	99.7	100.0	100.0
GE 100	79.8	85.8	88.0	91.4	94.0	94.6	97.0	98.0	98.4	98.8	99.6	99.6	99.7	99.7	100.0	100.0
GE 0	79.8	85.8	88.0	91.4	94.0	94.6	97.0	98.0	98.4	98.8	99.6	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	52.7	52.7
GE 20000	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	55.5	55.5	55.5
GE 18000	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 16000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 14000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 12000	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	59.5
GE 10000	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 9000	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 8000	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 7000	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	71.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000	73.3	73.8	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 4500	74.1	74.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 4000	76.3	77.3	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3500	79.4	80.6	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	80.4	81.9	83.9	84.0	84.1	84.1	84.1	84.3	84.3	84.5	84.5	84.5	84.7	84.7	84.7	84.7
GE 2500	81.7	84.9	87.6	88.0	88.8	89.0	89.0	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.5
GE 2000	82.0	85.5	88.4	89.2	90.6	91.0	91.5	91.7	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1
GE 1800	82.3	86.2	89.2	90.1	91.7	92.1	93.3	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 1500	82.3	86.2	89.4	90.2	91.8	92.3	93.7	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 1200	82.7	86.8	90.2	91.1	93.1	93.7	95.2	95.3	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.0
GE 1000	82.9	87.2	90.7	91.7	93.8	94.5	96.9	97.0	97.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
GE 900	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.2	97.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 800	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.7	97.7	99.2	99.2	99.3	99.5	99.5	99.5	99.5
GE 700	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.7	97.7	99.2	99.2	99.3	99.5	99.5	99.5	99.5
GE 600	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7
GE 500	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7
GE 400	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7
GE 300	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.7	99.7	99.7
GE 200	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.7	99.9	99.9
GE 100	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.9	100.0	100.0
GE 0	82.9	87.2	90.7	91.7	93.8	94.5	97.0	97.8	97.8	99.3	99.3	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 18000	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 16000	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 8000	68.8	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 6000	71.5	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	75.1	76.2	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	76.7
GE 4500	76.1	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 4000	77.0	78.8	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	79.0	81.2	81.9	82.5	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	80.4	82.5	83.5	84.5	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	81.9	84.9	86.3	87.5	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	82.5	86.4	88.0	89.5	90.3	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	82.7	87.1	89.0	90.9	91.7	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	82.7	87.1	89.1	91.4	92.2	93.1	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	82.9	87.5	89.7	91.9	93.3	95.0	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	82.9	87.6	89.9	92.3	93.8	95.7	96.9	97.4	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	82.9	87.6	89.9	92.3	93.8	95.7	97.3	98.0	98.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.5	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
GE 20000	56.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 18000	58.2	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	58.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 14000	58.4	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	59.0	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	61.4	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	63.7	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	66.7	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 7000	69.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	69.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 5000	72.6	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4500	73.3	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	76.2	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	77.6	82.5	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	78.5	83.4	83.4	83.5	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	79.9	85.3	85.7	86.0	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	81.5	87.3	88.4	90.0	90.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	81.6	87.7	88.9	90.6	90.8	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	81.6	87.9	89.7	91.8	92.3	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	81.6	87.9	89.7	91.9	92.4	93.4	94.7	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	81.6	88.0	89.9	92.0	92.6	93.5	95.0	95.3	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	81.6	88.0	90.0	92.3	93.0	93.9	95.5	96.2	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	81.6	88.0	90.1	92.4	93.1	94.1	96.0	96.6	97.6	98.0	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.9	99.9	100.0	100.0
GE 300	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.9	99.9	100.0	100.0
GE 200	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.9	99.9	100.0	100.0
GE 100	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.9	99.9	100.0	100.0
GE 0	81.6	88.0	90.1	92.4	93.1	94.1	96.4	97.0	98.0	98.7	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	44.7	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	45.-	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	46.3	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	46.4	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 14000	46.4	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 12000	46.4	65.0	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	48.3	67.6	67.9	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
GE 9000	49.0	68.7	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	50.6	70.4	70.7	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
GE 7000	52.1	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 6000	52.2	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 5000	54.4	76.5	77.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 4500	55.3	78.0	78.8	78.9	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4000	56.7	80.0	80.8	81.1	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	57.4	80.8	81.9	82.6	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	58.0	82.1	83.3	84.5	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	58.7	83.3	84.8	86.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2000	59.9	85.6	88.1	90.1	91.5	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	59.9	85.7	88.3	90.3	91.6	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	59.9	86.1	88.8	91.1	92.8	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	59.9	86.6	89.3	91.6	93.5	94.5	95.4	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	59.9	87.0	89.7	92.0	94.1	95.1	96.4	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	59.9	87.3	90.0	92.3	94.3	95.4	96.8	97.3	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	59.9	87.4	90.1	92.4	94.5	95.5	96.9	97.4	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	59.9	87.4	90.1	92.4	94.6	95.7	97.2	97.7	98.2	98.5	99.1	99.1	99.2	99.2	99.2	99.2
GE 600	59.9	87.4	90.1	92.4	94.6	95.7	97.2	97.7	98.2	98.7	99.3	99.3	99.5	99.5	99.5	99.5
GE 500	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	99.6	99.6	99.6	99.6
GE 400	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 300	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 200	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 100	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 0	59.9	87.6	90.3	92.6	94.7	95.8	97.3	97.8	98.4	98.8	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.9	57.3	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	57.5
GE 20000	50.7	59.2	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
GE 18000	52.0	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 16000	52.5	61.4	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
GE 14000	52.5	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	53.1	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 10000	55.2	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 9000	56.6	66.1	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 8000	58.5	68.4	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
GE 7000	60.0	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	61.2	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	63.8	74.8	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4500	64.8	76.5	77.2	77.4	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	66.8	79.0	80.0	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	68.0	80.8	81.9	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	69.1	82.3	83.6	84.4	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
GE 2500	70.2	84.4	86.1	87.0	87.8	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	71.0	86.0	88.1	89.6	90.5	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	71.2	86.4	88.6	90.1	91.2	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	71.2	86.6	88.9	90.8	92.1	92.7	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	71.3	87.1	89.5	91.5	93.1	93.9	95.0	95.3	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	71.4	87.4	89.9	91.8	93.5	94.4	95.9	96.4	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	71.4	87.5	90.0	92.0	93.8	94.7	96.3	96.8	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	71.5	87.6	90.3	92.3	94.2	95.1	96.8	97.4	98.0	98.6	98.9	98.9	99.0	99.0	99.0	99.0
GE 700	71.5	87.7	90.4	92.4	94.3	95.2	97.0	97.7	98.2	98.9	99.2	99.3	99.4	99.4	99.4	99.4
GE 600	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.5	99.5	99.7	99.7	99.7	99.7
GE 500	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.5	99.6	99.7	99.7	99.7	99.7
GE 400	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.6	99.6	99.9	99.9	99.9	99.9
GE 300	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.6	99.6	99.9	99.9	99.9	99.9
GE 200	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0
GE 100	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0
GE 0	71.5	87.7	90.4	92.5	94.4	95.3	97.1	97.8	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.3	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	46.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 18000	48.2	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	48.2	60.8	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	48.2	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	49.3	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 10000	50.0	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	50.7	64.3	64.3	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 8000	53.5	67.4	67.4	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 7000	54.9	69.3	69.3	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	55.4	70.0	70.0	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 5000	56.1	71.1	71.3	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 4500	56.9	72.5	72.9	73.5	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 4000	58.5	75.3	75.7	76.4	76.5	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	60.1	78.3	78.9	79.7	79.9	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	61.3	80.7	81.3	82.4	82.5	82.8	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	61.9	82.2	83.1	84.3	84.7	85.0	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	62.6	83.5	85.0	86.9	88.2	88.5	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1800	62.9	84.0	85.7	87.6	88.9	89.2	89.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 1500	63.1	84.4	86.4	88.5	90.0	90.3	90.8	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	63.1	84.6	86.9	89.2	90.7	91.0	92.8	95.3	95.3	95.3	95.7	95.7	95.8	95.8	95.8	95.8
GE 1000	63.3	85.0	87.4	89.6	91.3	91.5	93.8	96.4	96.4	96.4	96.8	96.8	96.9	96.9	96.9	96.9
GE 900	63.3	85.0	87.4	89.9	91.5	91.8	94.0	96.7	96.7	96.8	97.4	97.4	97.5	97.5	97.5	97.5
GE 800	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.2	97.6	98.2	98.2	98.3	98.5	98.5	98.5
GE 700	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.0	99.0	99.2	99.3	99.3	99.3
GE 600	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.2	99.2	99.4	99.6	99.6	99.6
GE 500	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.2	99.2	99.4	99.6	99.6	99.6
GE 400	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.4	99.4	99.7	99.9	99.9	99.9
GE 300	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.4	99.4	99.9	100.0	100.0	100.0
GE 200	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.4	99.4	99.9	100.0	100.0	100.0
GE 100	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.4	99.4	99.9	100.0	100.0	100.0
GE 0	63.3	85.0	87.4	90.0	91.8	92.1	94.3	96.9	97.6	98.5	99.4	99.4	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.1	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	52.8	53.1
GE 20000	42.4	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	53.6
GE 18000	44.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.0
GE 16000	44.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.1
GE 14000	44.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.4
GE 12000	46.0	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	57.5	57.8
GE 10000	48.9	61.1	61.1	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.8
GE 9000	50.3	62.6	62.6	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.8	63.8
GE 8000	52.1	64.7	64.9	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0
GE 7000	53.3	66.3	66.4	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.5
GE 6000	53.9	66.8	66.9	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.1
GE 5000	55.3	68.8	68.9	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0
GE 4500	56.0	69.9	70.0	70.7	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.7
GE 4000	57.5	72.8	73.1	73.8	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7
GE 3500	59.3	76.1	76.5	77.2	78.1	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9
GE 3000	60.7	78.2	78.9	79.9	81.3	81.5	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 2500	61.1	79.2	80.0	81.3	83.1	83.6	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7
GE 2000	61.5	80.4	81.4	83.2	85.3	86.0	86.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9
GE 1800	61.7	80.7	81.7	83.5	86.1	86.8	87.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.2
GE 1500	61.7	80.8	82.2	84.0	87.8	88.5	89.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.8
GE 1200	62.4	81.5	83.2	85.0	89.0	89.7	91.1	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.5
GE 1000	62.6	81.9	83.6	85.6	89.6	90.3	92.1	94.6	94.7	95.0	95.3	95.3	95.3	95.3	95.3	95.6
GE 900	62.6	81.9	83.8	85.7	89.7	90.4	92.4	94.9	95.3	95.6	95.8	95.8	95.8	95.8	95.8	96.1
GE 800	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.6	96.1	96.5	97.1	97.1	97.1	97.1	97.1	97.4
GE 700	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.7	97.2	98.1	98.1	98.1	98.1	98.1	98.3
GE 600	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.5	98.6	98.6	98.6	98.6	98.6	99.0
GE 500	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.5	98.9	98.9	99.0	99.0	99.0	99.3
GE 400	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.6	99.3	99.3	99.4	99.4	99.6	99.9
GE 300	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.6	99.3	99.3	99.4	99.4	99.6	99.9
GE 200	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.6	99.3	99.3	99.6	99.6	99.7	100.0
GE 100	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.6	99.3	99.3	99.6	99.6	99.7	100.0
GE 0	62.6	81.9	83.8	86.0	90.1	90.8	92.9	95.8	96.8	97.6	99.3	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.8	45.8	45.8	46.0	46.0	46.0	46.0
GE 20000	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.4	47.4	47.4	47.4
GE 18000	49.2	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.3	50.3	50.3	50.3
GE 16000	49.4	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.4	50.4	50.4	50.6	50.6	50.6	50.6
GE 14000	50.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.0	51.0	51.1	51.1	51.1	51.1
GE 12000	50.7	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.7	51.7	51.7	51.8	51.8	51.8	51.8
GE 10000	56.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.5
GE 9000	57.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0
GE 8000	60.3	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.4	62.4
GE 7000	61.5	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6
GE 6000	61.9	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.6	64.6	64.6	64.6
GE 5000	63.6	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7
GE 4500	64.7	67.4	67.6	67.8	67.9	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.5	68.5	68.5	68.5
GE 4000	68.8	71.5	71.9	72.1	72.2	72.4	72.4	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 3500	71.8	75.7	76.4	76.8	77.4	77.5	77.6	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 3000	73.9	78.2	79.2	79.7	80.6	80.7	81.0	81.3	81.3	81.5	81.5	81.5	81.7	81.7	81.7	81.7
GE 2500	74.3	78.9	80.3	80.8	81.8	81.9	82.5	82.8	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 2000	74.7	80.1	81.8	82.6	84.3	84.6	86.0	86.5	86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4
GE 1800	75.0	80.8	82.5	83.3	85.1	85.6	87.1	87.8	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6
GE 1500	75.3	81.5	83.2	84.0	86.7	87.1	89.0	90.3	90.6	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 1200	75.7	82.4	84.2	85.1	87.8	88.3	90.3	92.1	92.5	92.9	93.2	93.2	93.3	93.3	93.3	93.3
GE 1000	75.8	82.5	84.3	85.3	88.3	88.9	91.0	93.1	93.9	94.3	94.6	94.6	94.7	94.7	94.7	94.7
GE 900	75.8	82.5	84.4	85.4	88.5	89.0	91.9	94.3	95.1	95.8	96.1	96.1	96.3	96.3	96.3	96.3
GE 800	75.8	82.5	84.4	85.4	88.5	89.0	92.2	94.7	95.7	96.8	97.4	97.4	97.6	97.6	97.6	97.6
GE 700	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.4	97.6	98.2	98.2	98.5	98.5	98.5	98.5
GE 600	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.1	98.6	98.6	99.0	99.0	99.0	99.0
GE 500	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.2	98.8	98.8	99.3	99.3	99.3	99.3
GE 400	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.3	98.9	98.9	99.4	99.4	99.4	99.4
GE 300	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.3	98.9	98.9	99.4	99.4	99.4	99.4
GE 200	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.3	98.9	98.9	99.6	99.6	99.6	99.6
GE 100	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.3	98.9	98.9	99.6	99.6	99.7	99.7
GE 0	75.8	82.5	84.6	85.6	88.8	89.3	92.5	95.3	96.8	98.3	98.9	98.9	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.8	47.2	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6
GE 20000	48.8	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6	49.6	49.6	49.6
GE 18000	50.8	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7
GE 16000	51.0	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8
GE 14000	51.8	52.2	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6
GE 12000	53.5	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
GE 10000	58.1	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2
GE 9000	59.9	60.7	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3
GE 8000	64.3	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
GE 7000	66.1	67.2	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
GE 6000	66.5	67.8	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5
GE 5000	70.0	71.7	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8
GE 4500	71.0	72.8	73.3	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2
GE 4000	73.2	75.3	75.8	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7
GE 3500	76.7	79.4	80.0	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
GE 3000	78.5	81.5	82.1	82.9	83.6	83.6	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0
GE 2500	78.9	82.2	82.9	84.2	85.0	85.8	86.3	86.3	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.5
GE 2000	80.6	84.4	85.1	86.8	88.1	89.0	89.7	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1
GE 1800	81.3	85.4	86.1	87.9	89.2	90.1	91.1	91.3	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.7
GE 1500	81.5	85.7	86.5	88.3	89.9	90.8	91.9	92.2	92.4	92.5	92.6	92.6	92.8	92.8	92.8	92.8
GE 1200	82.2	86.5	87.6	89.7	91.7	92.6	93.9	94.4	94.7	94.9	95.1	95.1	95.3	95.3	95.3	95.3
GE 1000	82.2	86.5	87.6	89.7	91.9	92.9	94.6	95.1	95.4	96.0	96.4	96.4	96.7	96.7	96.7	96.7
GE 900	82.2	86.5	87.6	89.7	92.1	93.1	95.1	95.7	96.0	96.5	97.5	97.5	97.8	97.8	97.8	97.8
GE 800	82.2	86.5	87.6	89.7	92.4	93.3	95.6	96.3	96.7	97.5	98.6	98.6	99.0	99.0	99.0	99.0
GE 700	82.2	86.5	87.6	89.7	92.4	93.3	95.6	96.3	96.7	97.5	98.6	98.6	99.0	99.0	99.0	99.0
GE 600	82.5	86.9	88.1	90.1	92.8	93.8	96.0	96.7	97.1	97.9	99.0	99.0	99.4	99.4	99.4	99.4
GE 500	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	99.9	99.9
GE 400	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	99.9	99.9
GE 300	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	99.9	99.9
GE 200	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	100.0	100.0
GE 100	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	100.0	100.0
GE 0	82.5	86.9	88.1	90.3	92.9	93.9	96.1	96.9	97.4	98.2	99.3	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 20000	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 18000	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 16000	56.8	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	57.1	57.1
GE 14000	56.8	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	57.1	57.1
GE 12000	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 10000	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 9000	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 8000	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 7000	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	72.6	73.5	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4500	74.4	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	76.3	77.1	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 3500	80.8	81.8	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	82.4	83.6	83.9	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	84.0	85.8	86.1	86.9	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2000	86.4	88.3	89.2	90.3	91.7	91.7	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	88.9	88.9	89.7	91.1	92.6	92.6	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	86.9	89.0	89.9	91.3	92.9	93.2	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	87.6	89.7	90.6	92.6	94.3	94.6	96.4	97.5	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	87.6	89.9	90.7	92.8	94.4	94.7	96.5	97.8	97.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	87.8	90.0	90.8	92.9	94.6	94.9	96.9	98.2	98.2	99.0	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	87.9	90.1	91.0	93.1	94.7	95.0	97.1	98.3	98.3	99.2	99.7	99.7	99.9	99.9	99.9	99.9
GE 700	87.9	90.1	91.0	93.1	94.7	95.0	97.1	98.3	98.3	99.2	99.7	99.7	99.9	99.9	99.9	99.9
GE 600	87.9	90.1	91.0	93.1	94.7	95.0	97.1	98.3	98.3	99.2	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	88.1	90.3	91.1	93.2	94.9	95.1	97.2	98.5	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.4	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	51.8
GE 20000	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 18000	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 16000	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 14000	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 12000	58.9	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	59.3
GE 10000	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 8000	65.6	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 7000	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 5000	70.4	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	72.2	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	73.2
GE 4000	74.0	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3500	78.5	79.7	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	81.3	83.1	83.8	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	83.8	86.7	87.8	88.1	88.8	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2000	86.3	89.2	90.7	91.1	92.9	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	86.5	89.4	91.0	91.7	93.5	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	87.1	90.1	91.8	92.5	94.4	95.1	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	87.5	91.3	93.1	93.8	95.7	96.4	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	87.5	91.3	93.1	93.8	95.8	96.5	97.9	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	87.5	91.3	93.1	93.8	95.8	96.5	98.2	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	87.5	91.3	93.1	93.8	95.8	96.5	98.2	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	87.5	91.3	93.1	93.8	95.8	96.5	98.2	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	87.5	91.4	93.2	93.9	96.0	96.7	98.3	98.8	99.0	99.3	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.1	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 20000	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 18000	56.7	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 16000	57.0	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 14000	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 12000	58.5	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	59.3
GE 10000	60.9	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	61.7
GE 9000	61.8	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	65.0	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 7000	67.5	68.6	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	68.6	69.8	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 5000	70.2	71.4	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 4500	71.6	72.9	73.4	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000	75.1	76.8	77.4	77.8	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	78.7	81.1	81.9	82.5	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	81.7	84.3	85.5	86.4	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 2500	82.9	86.4	87.9	88.8	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0
GE 2000	83.8	87.4	88.9	90.4	91.8	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
GE 1800	84.1	87.9	89.4	90.9	92.5	93.0	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9
GE 1500	85.0	88.9	90.4	91.9	93.7	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 1200	85.3	89.4	90.9	92.4	94.3	95.2	96.7	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.8
GE 1000	85.3	89.5	91.2	92.8	94.8	95.7	97.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 900	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.6
GE 800	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.5	98.7	99.3	99.4	99.4	99.6	99.6	99.6	99.7
GE 700	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.9
GE 600	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 500	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 400	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 300	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 200	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 100	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0
GE 0	85.3	89.7	91.3	93.1	95.2	96.1	97.9	98.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	47.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 18000	50.0	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	55.5	55.5
GE 16000	50.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	50.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 12000	52.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 10000	55.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 9000	57.0	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 8000	60.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 7000	63.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	64.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	65.7	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	67.3	74.0	74.1	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4000	69.8	76.8	77.1	77.4	77.4	77.4	77.7	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
GE 3500	72.1	80.2	80.8	81.6	81.6	81.6	82.1	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	74.1	83.2	83.8	84.9	85.0	85.0	85.8	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	74.5	84.1	84.9	86.8	87.2	87.2	88.2	88.6	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	75.2	86.0	87.1	89.4	90.5	90.5	91.4	91.9	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	75.4	86.4	87.9	90.3	91.4	91.4	92.4	92.8	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	75.4	86.9	88.5	91.1	92.2	92.5	93.8	94.5	94.5	94.7	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	75.4	87.1	88.6	91.3	92.5	93.0	94.2	95.0	95.0	95.3	95.8	95.8	96.1	96.1	96.1	96.1
GE 1000	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.3	96.3	97.0	97.7	97.7	98.0	98.0	98.0	98.0
GE 900	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.3	96.4	97.2	97.8	97.8	98.1	98.1	98.1	98.1
GE 800	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.4	96.9	98.1	98.8	98.8	99.1	99.1	99.1	99.1
GE 700	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.4	97.4	98.6	99.2	99.2	99.5	99.5	99.5	99.5
GE 600	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.4	97.4	98.6	99.2	99.2	99.5	99.5	99.5	99.5
GE 500	75.4	87.2	88.9	91.6	93.1	93.6	95.0	96.4	97.4	98.6	99.2	99.2	99.5	99.5	99.5	99.5
GE 400	75.4	87.2	88.9	91.6	93.1	93.6	95.2	96.6	97.5	98.8	99.5	99.5	99.8	99.8	99.8	99.8
GE 300	75.4	87.2	88.9	91.6	93.1	93.6	95.2	96.6	97.5	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 200	75.4	87.2	88.9	91.6	93.1	93.6	95.2	96.6	97.5	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 100	75.4	87.2	88.9	91.6	93.1	93.6	95.2	96.6	97.5	98.8	99.5	99.5	100.0	100.0	100.0	100.0
GE 0	75.4	87.2	88.9	91.6	93.1	93.6	95.2	96.6	97.5	98.8	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.0	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.9
GE 20000	49.1	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
GE 18000	51.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	51.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
GE 14000	52.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000	53.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 10000	56.4	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	57.8	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 8000	61.1	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
GE 7000	62.8	67.6	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 6000	63.6	68.5	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 5000	65.5	70.7	70.9	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
GE 4500	66.7	72.2	72.5	72.8	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4000	69.1	75.0	75.4	75.8	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 3500	72.2	79.0	79.6	80.1	80.5	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 3000	74.2	81.5	82.2	83.0	83.6	83.7	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3
GE 2500	75.1	83.1	84.1	85.1	85.9	86.2	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 2000	76.3	84.9	86.1	87.5	89.0	89.4	90.1	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1800	76.7	85.4	86.7	88.2	89.9	90.3	91.1	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0
GE 1500	76.9	85.9	87.3	88.9	90.9	91.5	92.5	93.3	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
GE 1200	77.4	86.5	88.1	89.8	92.0	92.6	94.1	95.3	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.0
GE 1000	77.4	86.7	88.3	90.1	92.4	93.0	94.8	96.2	96.4	96.8	97.1	97.1	97.2	97.2	97.2	97.3
GE 900	77.5	86.7	88.4	90.2	92.5	93.1	95.2	96.6	96.9	97.4	97.8	97.8	98.0	98.0	98.0	98.0
GE 800	77.5	86.7	88.4	90.3	92.7	93.3	95.4	96.9	97.3	98.0	98.5	98.5	98.7	98.7	98.7	98.8
GE 700	77.5	86.7	88.4	90.3	92.7	93.3	95.4	97.0	97.6	98.4	99.0	99.0	99.1	99.1	99.1	99.2
GE 600	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.1	97.7	98.5	99.2	99.2	99.4	99.4	99.4	99.5
GE 500	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.6	99.3	99.3	99.6	99.6	99.6	99.7
GE 400	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.7	99.4	99.4	99.7	99.8	99.8	99.8
GE 300	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.7	99.4	99.4	99.8	99.8	99.8	99.9
GE 200	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.7	99.4	99.4	99.8	99.9	99.9	99.9
GE 100	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.7	99.4	99.4	99.8	99.9	99.9	100.0
GE 0	77.5	86.8	88.5	90.4	92.8	93.4	95.5	97.2	97.8	98.7	99.4	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 20000	59.5	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	62.8
GE 18000	60.6	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	63.8	63.8
GE 16000	60.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	61.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	62.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	66.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 9000	68.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 8000	70.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 7000	73.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 6000	75.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	77.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	79.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	82.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	87.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3000	89.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	90.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	91.5	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	91.7	97.3	97.4	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	92.2	98.0	98.1	98.3	98.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	92.2	98.0	98.1	98.3	98.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	92.2	98.0	98.1	98.3	98.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	92.2	98.1	98.3	98.4	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	92.2	98.1	98.3	98.4	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	92.2	98.1	98.3	98.4	98.5	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	92.2	98.1	98.3	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	92.2	98.1	98.3	98.4	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	92.2	98.1	98.3	98.5	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	92.2	98.1	98.3	98.5	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.2	98.1	98.3	98.5	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.2	98.1	98.3	98.5	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.2	98.1	98.3	98.5	98.8	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.7	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 20000	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 18000	60.5	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 16000	60.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 14000	61.0	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	61.7
GE 12000	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 5000	77.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	80.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	84.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	89.2	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	90.3	92.7	92.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	92.2	95.0	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	92.6	95.8	95.8	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	92.6	96.0	96.0	96.2	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	93.0	96.5	96.5	97.0	97.2	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	93.3	96.9	96.9	97.4	97.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	93.3	96.9	96.9	97.4	97.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	93.4	97.3	97.3	97.8	98.1	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	93.4	97.4	97.4	98.0	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	93.4	97.4	97.4	98.0	98.3	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 400	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 300	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	93.4	97.4	97.4	98.0	98.3	98.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.5	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 18000	61.3	61.4	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
GE 16000	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	62.4	62.5	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
GE 12000	64.4	64.5	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
GE 10000	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 9000	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 8000	72.4	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 7000	74.5	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 6000	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 5000	77.8	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	83.5	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 3500	88.8	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	90.6	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	92.2	93.5	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	92.9	94.5	94.9	95.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	92.9	94.8	95.2	95.3	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	93.0	94.9	95.3	95.6	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	93.5	95.4	96.0	96.2	96.5	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	93.5	95.4	96.0	96.5	96.8	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	93.5	95.8	96.4	96.9	97.2	97.6	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	93.5	95.8	96.4	96.9	97.2	97.6	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	93.5	95.8	96.4	96.9	97.2	97.6	99.1	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7
GE 600	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 500	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	93.5	96.0	96.5	97.0	97.4	97.8	99.3	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	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	57.7	57.7
GE 18000	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	59.5
GE 16000	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 14000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 12000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 7000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 6000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3500	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	94.9	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	95.4	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	96.2	96.5	96.8	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	96.5	97.0	97.3	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	96.6	97.3	97.6	97.7	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	96.6	97.4	97.7	97.8	98.1	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.6	97.4	97.6	98.0	98.3	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	97.6	98.0	98.1	98.4	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	52.7	52.7
GE 20000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 16000	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	58.7	58.7
GE 14000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 12000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 10000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 8000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 7000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 5000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2500	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	98.5	98.7	98.8	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	98.5	98.7	98.8	98.9	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	98.9	99.1	99.2	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 20000	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	54.4	54.4
GE 18000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 12000	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 10000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	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	64.8	64.8
GE 7000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 5000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4500	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	79.2	79.2	79.2
GE 4000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 3500	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	97.2	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	97.7	98.0	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	98.4	98.7	98.7	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.5	98.9	98.9	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.5	98.9	98.9	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.5	98.9	98.9	98.9	99.2	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.1	99.1	99.1	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 12000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	98.3	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.8	99.0	99.0	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 10000	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 6000	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 4000	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	93.1	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	94.7	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	96.2	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	97.1	97.9	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	97.3	98.2	98.3	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	97.8	98.6	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	97.8	98.6	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.8	98.6	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.8	98.6	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.8	98.6	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.8	98.6	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.8	98.6	98.9	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.6	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.6	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	59.0	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	59.6	59.6
GE 18000	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 14000	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	62.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 10000	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	68.4	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	70.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 7000	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	73.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	78.0	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	80.4	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	84.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	90.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	92.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	94.1	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	95.2	96.7	96.8	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	95.4	97.0	97.2	97.3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	96.0	97.6	97.7	97.9	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	96.2	97.9	98.0	98.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	96.2	97.9	98.1	98.3	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.2	98.0	98.2	98.4	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.2	98.1	98.3	98.5	98.7	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.2	98.1	98.3	98.5	98.7	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	96.2	98.1	98.3	98.5	98.7	99.0	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.2	98.1	98.3	98.5	98.8	99.0	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.2	98.1	98.3	98.5	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	96.2	98.1	98.3	98.5	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.2	98.1	98.3	98.5	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.2	98.1	98.3	98.5	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	96.2	98.1	98.3	98.5	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 16000	48.8	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
GE 14000	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 12000	51.0	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 10000	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 9000	55.3	55.4	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
GE 8000	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 7000	63.8	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 6000	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 4500	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	81.3	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3500	88.8	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	91.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500	91.4	94.0	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	92.1	94.7	95.1	95.1	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	92.4	95.0	95.4	95.4	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	92.4	95.1	95.8	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	93.1	96.5	97.4	97.4	97.5	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	93.1	96.8	97.6	97.6	97.8	98.1	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	93.2	96.9	97.8	97.8	97.9	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	93.2	97.1	97.9	97.9	98.2	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	93.3	97.2	98.1	98.1	98.8	99.0	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.3	97.4	98.2	98.2	98.9	99.2	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 18000	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 16000	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 14000	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	48.9
GE 12000	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	51.8	51.8
GE 10000	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 9000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	62.5	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	62.8
GE 7000	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 5000	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 4500	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4000	83.1	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	88.3	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	91.1	93.9	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	91.4	94.6	94.7	94.7	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	91.4	94.6	94.7	94.7	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 1800	91.8	95.0	95.3	95.3	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 1500	92.5	95.8	96.1	96.1	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
GE 1200	93.1	96.9	97.2	97.4	97.5	97.6	98.2	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6
GE 1000	93.1	96.9	97.5	97.8	98.1	98.2	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.2
GE 900	93.2	97.1	97.6	97.9	98.2	98.3	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3
GE 800	93.2	97.1	97.8	98.1	98.3	98.5	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4
GE 700	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9
GE 600	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9
GE 500	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	93.2	97.1	97.9	98.2	98.8	98.9	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 18000	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	48.8
GE 16000	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	48.8
GE 14000	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 12000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 8000	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 7000	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 6000	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4500	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 4000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	88.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	89.3	91.3	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	89.6	91.5	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2000	90.3	93.1	93.6	93.8	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	90.6	93.6	94.2	94.3	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	91.4	94.6	95.1	95.3	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	92.2	95.8	96.5	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	92.4	96.1	96.9	97.2	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	92.4	96.1	96.9	97.2	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	92.5	96.3	97.1	97.4	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	92.5	96.3	97.2	97.5	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	92.6	96.4	97.4	97.6	98.5	98.5	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	92.6	96.4	97.5	97.8	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	92.8	96.5	97.6	97.9	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	92.8	96.5	97.6	97.9	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	92.8	96.5	97.6	97.9	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	92.8	96.7	97.8	98.1	98.9	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.8	96.7	97.8	98.1	98.9	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.6	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 20000	46.1	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	47.6	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 16000	47.9	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 14000	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 12000	50.7	51.0	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	51.1
GE 10000	54.6	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 9000	57.6	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 8000	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 7000	64.3	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 6000	66.7	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 5000	70.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	72.6	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 4000	78.8	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 3500	83.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3000	85.4	86.5	86.8	86.9	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	86.0	87.2	87.5	87.6	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	88.3	90.6	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	89.6	92.4	93.1	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1500	90.8	93.9	94.6	94.9	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	92.1	95.6	96.5	96.9	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	92.5	96.0	97.1	97.5	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	92.5	96.0	97.1	97.5	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	92.8	96.3	97.5	98.1	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	92.8	96.5	97.8	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	92.9	96.7	97.9	98.5	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	92.9	96.7	98.1	98.6	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	92.9	96.8	98.2	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.9	96.8	98.2	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.9	96.8	98.2	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.9	96.8	98.2	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.9	96.8	98.2	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.5	27.5	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
GE 20000	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 18000	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
GE 16000	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
GE 14000	36.1	36.1	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
GE 12000	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 10000	42.6	42.6	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
GE 9000	45.3	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
GE 8000	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 7000	53.1	53.1	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
GE 6000	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 5000	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 4000	71.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500	79.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	86.3	87.8	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	88.3	90.0	90.8	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	91.0	93.1	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	91.7	93.9	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	92.9	95.3	96.1	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	95.0	97.8	98.6	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	95.4	98.2	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.4	98.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	95.4	98.2	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.4	98.2	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	30.1	30.1
GE 20000	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	36.1	36.1
GE 18000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 16000	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	38.5
GE 14000	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	38.9
GE 12000	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	40.8
GE 10000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 9000	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 8000	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	47.1	47.1
GE 7000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 6000	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	57.1	57.1
GE 5000	63.9	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 4500	67.2	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4000	71.8	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	81.3	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3000	90.1	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	92.6	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	94.2	96.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	94.4	96.7	97.1	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	95.0	97.6	98.1	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	95.6	98.8	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	95.6	98.8	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.6	98.8	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.6	98.8	99.2	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	98.8	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	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	33.6
GE 20000	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	41.7	41.7	41.7
GE 18000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 16000	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 14000	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 12000	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 10000	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
GE 9000	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 8000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 7000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 6000	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 4500	71.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4000	77.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3500	87.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	91.9	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	93.4	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	94.0	95.7	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	94.3	96.4	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	94.9	97.2	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	95.4	98.3	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	95.4	98.3	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.4	98.3	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.7	98.6	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 20000	45.0	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
GE 18000	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 16000	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000	46.5	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
GE 12000	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 10000	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 9000	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 8000	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	65.4	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 6000	66.8	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
GE 5000	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	75.3	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4000	81.0	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	89.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	92.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	93.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	93.8	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	93.9	96.0	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	94.4	96.5	96.7	96.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	95.1	97.7	98.0	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	95.1	97.7	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	95.1	97.7	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	95.4	98.0	98.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.4	98.0	98.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.4	98.0	98.3	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.4	98.0	98.3	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.4	98.0	98.3	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.4	98.0	98.3	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.4	98.0	98.3	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.4	98.0	98.3	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.4	98.0	98.3	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 20000	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 18000	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
GE 16000	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 14000	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 12000	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 10000	51.3	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	51.4	51.4
GE 9000	53.1	53.1	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
GE 8000	57.0	57.1	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
GE 7000	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 6000	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 5000	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4500	72.3	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 4000	78.3	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	79.2
GE 3500	85.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	89.7	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	90.8	92.7	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	91.9	94.2	94.6	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	92.3	94.9	95.3	95.5	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	93.0	95.7	96.3	96.4	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	93.9	97.2	97.8	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	94.1	97.3	98.1	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	94.1	97.4	98.1	98.4	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	94.2	97.5	98.3	98.6	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	94.2	97.6	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	94.3	97.6	98.4	98.8	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	94.3	97.6	98.5	98.8	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.3	97.7	98.5	98.8	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	94.3	97.7	98.5	98.8	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	94.3	97.7	98.5	98.8	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	94.3	97.7	98.5	98.9	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.3	97.7	98.5	98.9	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 18000	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 16000	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 14000	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 12000	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 10000	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	54.1	54.1	54.1
GE 9000	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 8000	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 7000	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 6000	66.2	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 5000	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	73.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	79.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	83.8	85.7	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	85.3	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2500	85.9	87.9	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	86.4	88.4	88.6	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	86.8	88.8	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1500	87.6	89.6	89.8	89.9	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	89.4	91.5	91.7	91.8	92.6	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	89.8	91.9	92.2	92.3	93.1	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	90.0	92.2	92.5	92.6	93.4	93.7	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	90.3	92.5	92.9	93.0	93.8	94.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	90.4	93.3	94.2	94.5	95.6	96.0	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	90.4	93.3	94.2	94.6	96.1	96.5	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	90.4	93.3	94.2	94.6	96.1	96.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	90.4	93.3	94.2	94.6	96.1	96.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	90.4	93.3	94.2	94.6	96.1	96.5	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	90.4	93.4	94.3	94.8	96.2	96.6	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.4	93.4	94.3	94.8	96.2	96.6	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.4	93.4	94.3	94.8	96.2	96.6	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	39.0	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 20000	42.2	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
GE 18000	42.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 16000	42.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 14000	42.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 12000	43.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 10000	48.4	49.3	49.3	49.3	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 9000	49.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 8000	52.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 7000	57.0	57.9	57.9	57.9	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 6000	59.4	60.5	60.5	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	65.2	66.8	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4500	71.6	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	76.2	77.8	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.4
GE 3500	81.5	83.5	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.1	84.1	84.1
GE 3000	82.3	84.3	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1
GE 2500	82.9	84.9	85.1	85.1	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.8
GE 2000	83.3	85.5	85.6	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.2	86.2	86.3	86.3	86.3
GE 1800	83.5	85.6	85.8	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4	86.4
GE 1500	84.4	87.0	87.1	87.1	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.8	87.8	87.8
GE 1200	86.0	88.7	88.8	88.8	89.1	89.1	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9
GE 1000	86.2	88.8	89.0	89.0	89.2	89.2	89.7	89.8	89.8	89.8	89.8	89.9	89.9	90.1	90.1	90.1
GE 900	86.3	89.8	89.9	89.9	90.2	90.2	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1
GE 800	86.7	91.0	91.1	91.1	91.4	91.4	92.3	92.5	92.5	92.5	92.6	92.7	92.7	92.9	92.9	92.9
GE 700	87.2	91.9	92.3	92.5	93.4	93.4	94.9	95.4	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.8
GE 600	87.2	92.5	92.9	93.1	94.6	94.6	96.8	97.6	97.6	97.4	97.7	97.8	97.8	98.0	98.0	98.0
GE 500	87.2	92.5	93.3	93.5	95.0	95.0	97.2	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5
GE 400	87.4	92.7	93.5	94.0	95.6	95.6	97.8	98.8	98.8	98.8	98.9	99.1	99.1	99.2	99.2	99.2
GE 300	87.4	92.7	93.5	94.0	95.6	95.6	98.0	99.2	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6
GE 200	87.4	92.7	93.5	94.0	95.6	95.6	98.0	99.3	99.3	99.3	99.5	99.6	99.7	99.9	99.9	99.9
GE 100	87.4	92.7	93.5	94.0	95.6	95.6	98.0	99.5	99.5	99.5	99.6	99.7	99.9	100.0	100.0	100.0
GE 0	87.4	92.7	93.5	94.0	95.6	95.6	98.0	99.5	99.5	99.5	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.0	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
GE 20000	39.4	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	40.2
GE 18000	41.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 16000	41.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 14000	41.1	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 12000	43.3	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
GE 10000	46.9	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8
GE 9000	48.7	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
GE 8000	52.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
GE 7000	56.6	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7
GE 6000	59.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 5000	64.8	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
GE 4500	70.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
GE 4000	73.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
GE 3500	78.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.3	81.3	81.3	81.3
GE 3000	79.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.3	82.3	82.3	82.3
GE 2500	80.4	83.2	83.2	83.2	83.5	83.5	83.5	83.7	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.0
GE 2000	81.2	84.1	84.1	84.1	84.4	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9
GE 1600	82.0	84.9	84.9	84.9	85.2	85.2	85.2	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.8	85.8
GE 1500	82.8	85.9	85.9	85.9	86.4	86.4	86.4	86.7	86.7	86.7	86.8	86.8	87.0	87.0	87.0	87.0
GE 1200	84.7	87.9	87.9	87.9	88.4	88.4	89.0	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5
GE 1000	84.9	88.3	88.3	88.6	89.1	89.1	89.7	89.9	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.2
GE 900	85.1	89.1	89.1	89.4	90.1	90.1	90.6	91.0	91.0	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 800	85.3	89.5	89.7	89.9	90.6	90.6	91.3	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9
GE 700	86.7	91.4	91.7	92.3	93.7	93.7	94.6	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 600	86.8	91.9	92.3	93.0	94.9	95.0	96.2	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
GE 500	87.0	92.1	92.5	93.1	95.2	95.3	96.6	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4
GE 400	87.0	92.1	92.5	93.1	95.2	95.3	96.6	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8
GE 300	87.0	92.2	92.6	93.3	95.4	95.8	97.2	99.2	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5
GE 200	87.0	92.5	92.9	93.5	95.7	96.1	97.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	87.0	92.5	92.9	93.5	95.7	96.1	97.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	87.0	92.5	92.9	93.5	95.7	96.1	97.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.5	35.8	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
GE 20000	39.2	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 18000	40.7	41.1	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
GE 16000	41.0	41.4	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
GE 14000	41.7	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	42.5
GE 12000	43.1	43.5	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 10000	46.0	46.4	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
GE 9000	48.5	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 8000	52.2	52.8	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
GE 7000	55.1	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 6000	59.7	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	64.2	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4500	67.6	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	70.7	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	75.1	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	77.4	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2500	78.9	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 2000	81.5	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1800	83.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	84.3	86.0	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1200	88.3	90.3	91.0	91.3	91.5	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1000	88.7	90.9	91.8	92.2	92.5	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 900	89.4	91.7	92.6	93.0	93.5	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	89.5	91.8	92.7	93.3	93.8	94.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 700	89.9	92.6	93.7	94.4	95.2	95.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	90.2	93.1	94.2	94.9	95.7	96.4	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	90.2	93.1	94.2	94.9	95.8	96.6	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	90.2	93.1	94.2	94.9	96.0	96.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	90.2	93.1	94.2	94.9	96.0	96.9	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	90.2	93.1	94.2	94.9	96.0	96.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	90.2	93.1	94.2	94.9	96.0	96.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	90.2	93.1	94.2	94.9	96.0	96.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.1	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	28.9
GE 20000	31.9	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 18000	33.6	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
GE 16000	33.9	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 14000	34.3	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	35.2
GE 12000	36.3	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	37.2
GE 10000	38.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 9000	40.5	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 8000	42.5	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 7000	45.4	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 6000	48.5	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
GE 5000	55.1	56.6	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.	56.9
GE 4500	58.9	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 4000	61.3	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 3500	68.8	71.1	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	74.7	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2500	79.6	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2000	83.7	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	85.5	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1500	86.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	89.9	94.2	94.9	94.9	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	90.3	94.9	95.6	95.6	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 900	91.1	95.7	96.4	96.4	96.8	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	91.4	96.0	96.6	96.6	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	91.7	96.2	96.9	97.0	97.4	97.6	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	91.8	96.5	97.2	97.3	97.7	98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.9	96.8	97.4	97.6	98.1	98.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	25.0	25.7	25.7	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
GE 20000	28.9	29.6	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
GE 18000	31.7	32.4	32.4	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
GE 16000	32.4	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 14000	33.6	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 12000	35.3	36.0	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 10000	38.0	38.7	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 9000	39.5	40.2	40.5	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
GE 8000	43.8	44.5	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
GE 7000	48.1	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 6000	51.5	52.3	52.6	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
GE 5000	59.1	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 4500	61.2	62.0	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 4000	66.0	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 3500	74.9	75.8	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	82.5	83.5	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	86.4	87.4	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	90.6	91.7	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	91.4	92.5	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	93.1	94.2	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	94.4	95.4	96.5	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	94.6	95.8	96.9	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	94.8	96.0	97.0	97.8	98.5	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	94.9	96.2	97.3	98.1	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	95.0	96.4	97.4	98.4	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.0	96.5	97.6	98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.8	28.9	29.1	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
GE 20000	32.9	33.0	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 18000	34.9	35.0	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 16000	35.2	35.3	35.5	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 14000	35.6	35.8	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 12000	37.7	37.9	38.0	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
GE 10000	41.9	42.0	42.2	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
GE 9000	45.0	45.2	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 8000	52.0	52.1	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 7000	56.7	56.8	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 6000	60.3	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	67.2	67.4	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	67.8
GE 4500	71.7	71.8	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	76.2	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	82.6	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	86.3	86.5	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 2500	90.2	90.3	90.5	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	91.7	92.2	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	92.0	92.5	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	93.6	94.4	94.7	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200	95.3	96.3	96.7	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	95.3	96.4	96.9	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	95.6	97.0	97.4	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	95.6	97.0	97.4	98.4	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	95.6	97.0	97.4	98.9	99.3	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	97.2	97.6	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JLL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.3	42.3	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	42.7	42.7
GE 20000	44.6	44.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 18000	46.1	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 16000	46.8	46.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 14000	47.7	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 12000	49.8	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 10000	52.6	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 9000	54.5	54.5	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	54.9
GE 8000	58.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	63.1	63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 6000	67.0	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000	71.5	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	75.2	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 4000	79.1	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	85.5	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	86.8	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2500	88.1	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	88.8	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	89.6	90.6	91.0	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	90.0	91.2	91.6	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	92.2	93.5	94.0	94.9	95.3	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	93.4	94.7	95.2	96.0	96.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	93.4	94.7	95.3	96.2	96.9	96.9	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	93.4	94.9	95.4	96.3	97.2	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	93.4	95.2	96.0	97.2	98.2	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.4	95.2	96.0	97.2	98.4	98.4	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: JLL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.8	35.2	35.3	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
GE 20000	38.2	38.7	38.8	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
GE 18000	39.8	40.3	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
GE 16000	40.1	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 14000	40.5	41.0	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
GE 12000	42.3	42.8	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
GE 10000	45.8	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 9000	47.7	48.2	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
GE 8000	51.4	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 7000	55.6	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
GE 6000	58.9	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 5000	64.6	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 4500	68.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	72.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500	78.8	80.2	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3000	81.8	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 2500	84.0	85.7	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
GE 2000	85.8	87.7	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	86.7	88.5	88.9	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	87.7	89.8	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1200	90.0	92.2	92.6	92.9	93.3	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	90.3	92.7	93.2	93.5	94.0	94.1	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
GE 900	90.6	93.2	93.7	94.2	94.7	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	90.8	93.6	94.1	94.6	95.1	95.2	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
GE 700	91.2	94.2	94.9	95.6	96.4	96.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 600	91.3	94.5	95.2	95.9	97.0	97.2	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	91.3	94.5	95.3	96.0	97.1	97.3	98.7	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
GE 400	91.3	94.6	95.4	96.1	97.2	97.4	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	91.3	94.6	95.4	96.1	97.2	97.5	98.9	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	91.3	94.6	95.4	96.2	97.3	97.6	99.0	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	91.3	94.6	95.4	96.2	97.3	97.6	99.0	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	91.3	94.6	95.4	96.2	97.3	97.6	99.0	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: ALG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	39.0	41.0	41.4	41.5	41.5	41.5	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 20000	41.7	43.7	44.1	44.2	44.2	44.2	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 18000	42.5	44.5	44.9	45.3	45.3	45.3	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 16000	42.7	44.9	45.3	45.7	45.7	45.7	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 14000	42.9	45.0	45.4	45.8	45.8	45.8	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 12000	44.8	46.9	47.3	47.7	47.7	47.7	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 10000	47.3	50.0	50.4	50.8	50.8	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 9000	49.6	52.4	52.8	53.2	53.2	53.2	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 8000	52.6	56.3	56.7	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 7000	55.5	59.4	59.8	60.2	60.2	60.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	59.0	63.2	64.0	64.4	64.4	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000	63.8	69.0	69.6	70.3	70.3	70.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 4500	65.2	70.7	71.5	72.0	72.0	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 4000	68.8	75.0	75.8	76.3	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3500	73.1	80.5	81.3	81.9	81.9	81.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	75.1	83.3	84.5	85.1	85.1	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	75.8	85.1	86.7	87.4	87.4	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	76.9	87.2	89.0	89.8	89.8	89.8	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	76.9	87.2	89.0	89.9	90.1	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	78.0	88.6	90.5	91.4	91.5	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1200	78.8	90.7	92.9	94.5	94.8	94.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	78.9	91.7	93.8	95.4	95.8	95.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	79.0	91.8	94.1	96.0	96.4	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	79.0	91.9	94.2	96.1	96.5	96.5	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	79.0	91.9	94.5	96.4	96.8	96.8	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	79.0	91.9	94.5	96.4	97.0	97.0	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	79.0	91.9	94.5	96.4	97.0	97.0	98.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.7	40.2	40.3	40.9	41.0	41.0	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 20000	40.5	41.9	42.1	42.6	42.7	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 18000	41.5	43.0	43.1	44.1	44.2	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 16000	41.5	43.0	43.1	44.1	44.2	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 14000	41.5	43.0	43.1	44.1	44.2	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 12000	44.0	45.4	45.6	46.5	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 10000	47.4	49.1	49.2	50.1	50.3	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 9000	49.5	51.5	51.6	52.6	52.7	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 8000	51.9	54.4	54.7	55.6	55.8	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 7000	53.6	56.3	56.6	57.5	57.7	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 6000	55.8	59.0	59.3	60.2	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 5000	59.5	63.4	63.7	64.7	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4500	61.7	66.3	66.8	67.7	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4000	64.8	69.9	70.4	71.6	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	71.1	77.8	78.5	79.8	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	72.7	79.8	80.6	82.0	82.5	82.5	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2500	72.8	81.0	82.3	83.9	84.4	84.4	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	73.7	82.9	84.1	85.8	86.3	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1800	73.9	83.2	84.5	86.3	86.8	86.8	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	75.1	84.7	86.3	88.4	89.0	89.0	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	76.2	86.8	88.4	91.0	91.5	91.5	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	76.3	87.8	89.4	92.2	92.9	92.9	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	76.6	88.2	89.8	92.6	93.4	93.4	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	76.7	88.6	90.3	93.1	94.1	94.1	95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	76.9	89.1	90.9	94.4	95.3	95.3	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	77.0	89.2	91.0	94.5	96.0	96.0	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	77.0	89.2	91.0	94.6	96.1	96.1	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	77.0	89.4	91.1	94.8	96.4	96.4	98.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	77.0	89.4	91.1	94.9	96.5	96.5	98.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	77.0	89.4	91.1	94.9	96.5	96.5	98.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	77.0	89.4	91.1	94.9	96.5	96.5	98.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	77.0	89.4	91.1	94.9	96.5	96.5	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.1	33.5	34.1	34.3	34.4	34.4	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 20000	36.3	37.2	38.0	38.2	38.3	38.3	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 18000	37.1	38.3	39.1	39.2	39.4	39.4	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 16000	37.1	38.3	39.1	39.2	39.4	39.4	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 14000	37.4	38.6	39.4	39.5	39.7	39.7	39.8	39.9	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 12000	40.6	41.9	42.7	43.0	43.1	43.1	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 10000	44.0	45.8	46.6	46.9	47.2	47.2	47.3	47.4	47.4	47.6	47.6	47.6	47.7	47.7	47.7	47.7
GE 9000	46.9	49.1	49.9	50.1	50.4	50.4	50.5	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9
GE 8000	50.3	52.8	53.6	54.0	54.3	54.3	54.4	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8
GE 7000	52.7	55.5	56.3	56.7	57.0	57.0	57.1	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5
GE 6000	55.4	58.2	59.0	59.4	59.7	59.7	59.8	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2
GE 5000	58.9	62.0	62.6	63.3	63.6	63.6	63.7	63.8	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1
GE 4500	60.9	64.8	65.6	66.7	66.9	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.5
GE 4000	62.9	67.3	68.3	69.5	69.8	69.8	69.9	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 3500	69.0	74.1	75.3	76.5	76.7	76.7	76.9	77.2	77.2	77.3	77.3	77.3	77.6	77.6	77.6	77.6
GE 3000	70.6	76.2	77.6	78.8	79.2	79.2	79.3	79.6	79.6	79.7	79.7	79.7	80.0	80.0	80.0	80.0
GE 2500	71.1	77.0	78.6	79.8	80.2	80.2	80.4	80.6	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0
GE 2000	72.0	78.8	80.4	81.6	82.0	82.0	82.1	82.7	82.7	82.8	82.8	82.8	83.1	83.1	83.1	83.1
GE 1800	72.6	79.4	81.0	82.3	82.7	82.7	82.8	83.3	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7
GE 1500	73.1	80.5	82.1	83.3	83.7	83.7	83.9	84.4	84.4	84.5	84.5	84.5	84.8	84.8	84.8	84.8
GE 1200	74.1	82.1	84.0	85.5	85.9	85.9	86.2	86.7	86.7	86.8	86.8	86.8	87.2	87.2	87.2	87.2
GE 1000	74.1	82.5	84.5	86.6	87.0	87.2	87.5	88.0	88.0	88.2	88.2	88.2	88.6	88.6	88.6	88.6
GE 900	74.5	83.5	85.5	87.5	87.9	88.3	88.7	89.4	89.4	89.5	89.5	89.5	89.9	89.9	89.9	89.9
GE 800	74.6	84.0	86.0	88.0	88.4	88.8	89.5	90.3	90.3	90.7	90.7	90.7	91.1	91.1	91.1	91.1
GE 700	75.8	86.4	88.4	90.5	91.3	91.8	92.5	93.3	93.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
GE 600	76.1	87.2	89.7	91.8	92.7	93.3	94.2	95.4	95.4	95.8	95.8	95.8	96.2	96.2	96.2	96.2
GE 500	76.1	87.2	89.7	91.8	92.7	93.4	94.5	96.0	96.0	96.4	96.4	96.4	96.8	96.8	96.8	96.8
GE 400	76.1	87.4	89.8	91.9	93.1	94.0	95.6	97.2	97.2	97.6	97.7	97.7	98.1	98.1	98.1	98.1
GE 300	76.2	87.5	89.9	92.1	93.4	94.2	96.1	97.8	97.8	98.3	98.5	98.5	98.9	98.9	98.9	98.9
GE 200	76.2	87.5	89.9	92.1	93.4	94.2	96.1	98.0	98.0	98.4	98.7	98.7	99.1	99.1	99.1	99.1
GE 100	76.2	87.5	89.9	92.1	93.4	94.2	96.2	98.4	98.4	98.8	99.2	99.2	99.9	99.9	99.9	99.9
GE 0	76.2	87.5	89.9	92.1	93.4	94.2	96.2	98.4	98.4	98.8	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.7	32.9	32.9	33.1	33.1	33.1	33.2	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 20000	35.1	36.6	36.6	36.7	36.7	36.7	36.8	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 18000	35.8	37.4	37.4	37.5	37.5	37.5	37.6	37.9	37.9	38.0	38.0	38.0	38.3	38.3	38.3	38.3
GE 16000	35.8	37.4	37.4	37.5	37.5	37.5	37.6	37.9	37.9	38.0	38.0	38.0	38.3	38.3	38.3	38.3
GE 14000	36.8	38.4	38.4	38.6	38.6	38.6	38.7	39.0	39.0	39.1	39.1	39.1	39.4	39.4	39.4	39.4
GE 12000	38.6	40.2	40.2	40.5	40.5	40.5	40.6	40.9	40.9	41.0	41.0	41.0	41.3	41.3	41.3	41.3
GE 10000	44.2	45.8	45.8	46.1	46.1	46.1	46.2	46.5	46.5	46.6	46.6	46.6	46.9	46.9	46.9	46.9
GE 9000	46.0	47.6	47.6	47.8	47.8	47.8	48.0	48.3	48.3	48.4	48.4	48.4	48.7	48.7	48.7	48.7
GE 8000	50.5	52.4	52.6	53.0	53.1	53.1	53.2	53.5	53.5	53.6	53.6	53.6	53.9	53.9	53.9	53.9
GE 7000	53.0	55.0	55.1	55.5	55.6	55.6	55.8	56.0	56.0	56.2	56.2	56.2	56.5	56.5	56.5	56.5
GE 6000	56.9	58.9	59.0	59.4	59.5	59.5	59.7	59.9	59.9	60.1	60.1	60.1	60.3	60.3	60.3	60.3
GE 5000	61.6	63.6	63.7	64.4	64.7	64.7	64.8	65.1	65.1	65.2	65.2	65.2	65.5	65.5	65.5	65.5
GE 4500	63.0	65.2	65.5	66.3	66.7	66.7	66.8	67.1	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5
GE 4000	65.6	68.5	68.8	69.8	70.2	70.2	70.3	70.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0
GE 3500	69.4	73.1	73.4	74.3	74.7	74.7	74.9	75.1	75.1	75.3	75.3	75.3	75.5	75.5	75.5	75.5
GE 3000	72.3	76.6	76.9	78.0	78.4	78.4	78.5	78.8	78.8	78.9	78.9	78.9	79.2	79.2	79.2	79.2
GE 2500	73.8	78.8	79.2	80.2	80.6	80.6	80.8	81.0	81.0	81.2	81.2	81.2	81.5	81.5	81.5	81.5
GE 2000	74.7	80.4	80.9	82.3	82.9	82.9	83.1	83.3	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7
GE 1800	75.0	80.8	81.3	82.7	83.3	83.3	83.6	83.9	83.9	84.0	84.0	84.0	84.3	84.3	84.3	84.3
GE 1500	76.5	83.2	83.7	85.1	85.9	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.8	86.8	86.8	86.8
GE 1200	78.5	85.8	86.6	88.2	89.0	89.1	89.5	89.8	89.8	89.9	89.9	89.9	90.2	90.2	90.2	90.2
GE 1000	78.8	86.2	87.5	89.2	90.3	90.5	91.0	91.3	91.3	91.4	91.4	91.4	91.7	91.7	91.7	91.7
GE 900	79.2	86.8	88.3	90.1	91.1	91.3	91.9	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7
GE 800	79.8	87.5	89.0	90.7	91.8	91.9	92.7	93.3	93.3	93.4	93.5	93.5	93.8	93.8	93.8	93.8
GE 700	80.6	89.0	90.5	92.3	93.4	93.5	94.5	95.2	95.2	95.3	95.4	95.4	95.7	95.7	95.7	95.7
GE 600	80.6	89.5	91.1	93.5	94.9	95.0	96.0	96.9	96.9	97.0	97.2	97.2	97.4	97.4	97.4	97.4
GE 500	80.6	89.5	91.4	93.8	95.2	95.3	96.2	97.6	97.6	97.8	98.0	98.0	98.3	98.3	98.3	98.3
GE 400	80.8	90.1	91.9	94.5	95.8	96.0	96.9	98.3	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9
GE 300	80.8	90.1	91.9	94.5	95.8	96.0	96.9	98.5	98.5	98.8	98.9	98.9	99.2	99.2	99.2	99.2
GE 200	80.8	90.2	92.1	94.6	96.0	96.1	97.0	98.9	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.6
GE 100	80.9	90.3	92.2	94.8	96.1	96.2	97.2	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7
GE 0	80.9	90.3	92.2	94.8	96.1	96.2	97.2	99.1	99.1	99.3	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	30.5	31.7	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 20000	34.5	35.8	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 18000	36.0	37.2	37.5	37.5	37.6	37.6	37.8	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 16000	36.4	37.6	37.9	37.9	38.0	38.0	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 14000	36.6	37.8	38.0	38.0	38.2	38.2	38.3	38.3	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 12000	38.0	39.2	39.5	39.5	39.7	39.7	39.8	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 10000	42.6	43.8	44.1	44.1	44.2	44.2	44.4	44.4	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 9000	44.1	45.6	45.8	45.8	46.0	46.0	46.1	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 8000	47.8	49.6	50.0	50.0	50.1	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 7000	49.7	51.5	51.9	51.9	52.0	52.0	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 6000	53.9	55.8	56.2	56.2	56.5	56.5	56.6	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 5000	57.5	59.7	60.1	60.1	60.5	60.5	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 4500	59.3	61.4	62.1	62.1	62.5	62.5	62.6	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 4000	62.5	65.1	65.7	65.7	66.1	66.1	66.3	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 3500	67.3	70.0	70.7	70.7	71.1	71.1	71.2	71.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	72.7	75.5	76.2	76.2	76.6	76.6	76.7	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	76.7	79.7	80.4	80.4	80.8	80.8	80.9	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	80.8	83.9	84.8	84.8	85.6	85.6	85.8	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1800	82.0	85.1	86.0	86.0	86.8	87.0	87.1	87.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	83.7	87.5	88.4	88.6	89.4	89.5	89.7	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	87.1	91.5	92.5	92.7	93.8	94.0	94.1	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	87.4	92.1	93.0	93.3	94.5	94.6	94.8	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	87.9	92.9	93.8	94.1	95.3	95.4	95.7	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	88.0	93.4	94.4	94.6	95.8	96.0	96.2	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	88.3	93.8	94.8	95.2	96.4	96.6	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	88.4	94.1	95.0	95.4	96.9	97.2	97.7	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	88.4	94.1	95.0	95.4	97.0	97.3	97.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	88.4	94.1	95.0	95.4	97.2	97.4	98.4	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	88.4	94.1	95.0	95.4	97.2	97.4	98.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	88.4	94.1	95.0	95.4	97.3	97.6	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	88.4	94.1	95.0	95.4	97.3	97.6	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	88.4	94.1	95.0	95.4	97.3	97.6	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.1	31.4	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
GE 20000	34.7	35.0	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 18000	35.4	35.7	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
GE 16000	35.5	35.8	35.9	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
GE 14000	36.3	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 12000	39.4	39.7	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 10000	43.2	43.5	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
GE 9000	44.4	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 8000	49.9	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 7000	53.8	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 6000	57.2	57.9	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 5000	60.6	61.4	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4500	64.7	66.1	66.2	66.8	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4000	68.5	70.4	70.5	71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 3500	74.4	76.4	76.6	77.1	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3000	82.2	84.7	84.9	85.5	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2500	84.5	87.2	87.5	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	87.3	90.7	91.0	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1800	89.1	92.6	92.9	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	90.2	93.8	94.2	95.0	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	91.0	95.3	95.7	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	91.3	95.7	96.1	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	91.5	96.1	96.5	97.4	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	91.7	96.5	96.9	97.8	98.5	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	91.7	96.6	97.0	98.0	98.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	91.7	96.8	97.2	98.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	91.7	96.8	97.2	98.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	91.7	96.8	97.2	98.1	99.3	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.7	96.8	97.2	98.1	99.3	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.7	96.8	97.2	98.1	99.3	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.7	96.8	97.2	98.1	99.3	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.7	96.8	97.2	98.1	99.3	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.0	34.4	34.4	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 20000	37.8	38.4	38.6	38.6	38.6	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 18000	38.7	39.4	39.5	39.5	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 16000	39.1	39.8	39.9	39.9	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000	39.7	40.3	40.5	40.5	40.5	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 12000	42.5	43.1	43.3	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 10000	48.1	48.8	48.9	48.9	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 9000	50.1	50.8	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 8000	52.6	53.2	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 7000	56.9	57.8	57.9	57.9	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 6000	61.3	62.2	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000	66.7	68.0	68.1	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 4500	70.3	72.0	72.2	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
GE 4000	74.9	77.3	77.6	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	79.8	82.5	82.6	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	84.1	87.6	87.9	88.0	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2500	86.2	90.2	90.5	90.6	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	87.8	91.9	92.2	92.7	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	88.7	92.9	93.3	93.8	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	90.1	94.2	94.6	95.2	95.6	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	91.0	95.8	96.2	97.2	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	91.3	96.1	96.5	97.4	97.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	91.4	96.4	96.8	97.7	98.4	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	91.4	96.5	96.9	97.8	98.5	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	91.5	96.6	97.0	98.0	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.5	96.6	97.0	98.1	98.8	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.6	37.1	37.1	37.1	37.1	37.1	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 20000	38.6	40.3	40.3	40.3	40.3	40.3	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000	39.4	41.4	41.4	41.5	41.5	41.5	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 16000	39.8	41.9	41.9	42.1	42.1	42.1	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
GE 14000	39.9	42.2	42.2	42.6	42.6	42.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 12000	42.5	44.8	44.8	45.2	45.2	45.2	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 10000	46.6	49.6	49.6	50.0	50.0	50.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 9000	49.5	52.4	52.4	52.8	52.8	52.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 8000	53.6	56.7	56.7	57.1	57.1	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 7000	58.2	61.4	61.6	62.1	62.1	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 6000	62.0	65.2	65.3	65.9	65.9	65.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 5000	66.8	71.2	71.4	71.9	71.9	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	70.0	74.5	74.6	75.1	75.1	75.1	75.9	75.9	75.9	75.9	75.9	75.9	76.2	76.2	76.2	76.2
GE 4000	73.3	78.4	78.5	79.0	79.0	79.0	79.8	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1
GE 3500	78.2	83.9	84.0	84.5	84.5	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6
GE 3000	82.3	88.2	88.4	89.0	89.0	89.0	89.8	89.8	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.1
GE 2500	83.9	90.6	91.1	91.7	91.7	91.7	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7
GE 2000	85.1	93.0	93.7	94.4	94.4	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6
GE 1800	85.1	93.0	93.7	94.4	94.4	94.4	95.2	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6
GE 1500	85.2	93.1	93.8	94.8	94.8	94.8	95.6	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0
GE 1200	85.6	94.0	94.8	96.5	96.5	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7
GE 1000	85.8	94.1	94.9	96.8	96.9	96.9	97.7	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
GE 900	85.8	94.2	95.2	97.0	97.2	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
GE 800	85.8	94.2	95.3	97.2	97.3	97.3	98.1	98.4	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
GE 700	85.8	94.2	95.3	97.3	97.6	97.6	98.4	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
GE 600	85.9	94.5	95.6	97.6	98.0	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
GE 500	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9
GE 400	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	85.9	94.5	95.6	97.6	98.0	98.1	98.9	99.2	99.5	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.2	35.3	35.5	35.6	35.6	35.6	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 20000	37.4	38.6	38.8	39.0	39.0	39.0	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 18000	38.3	39.6	39.8	40.1	40.1	40.1	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 16000	38.5	39.8	40.1	40.3	40.4	40.4	40.7	40.7	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9
GE 14000	38.9	40.2	40.5	40.7	40.8	40.8	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 12000	41.3	42.7	42.9	43.2	43.3	43.3	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 10000	45.4	47.1	47.3	47.6	47.7	47.7	48.0	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2
GE 9000	47.5	49.3	49.5	49.8	49.9	49.9	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
GE 8000	51.2	53.2	53.5	53.9	53.9	53.9	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 7000	54.2	56.4	56.7	57.1	57.2	57.2	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
GE 6000	57.7	60.0	60.4	60.8	60.9	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
GE 5000	61.9	64.8	65.1	65.6	65.7	65.7	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 4500	64.4	67.6	68.1	68.6	68.8	68.8	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4
GE 4000	67.7	71.5	72.0	72.6	72.8	72.8	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500	72.8	77.3	77.8	78.5	78.7	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
GE 3000	76.5	81.5	82.1	82.8	83.1	83.1	83.4	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
GE 2500	78.1	83.7	84.5	85.2	85.5	85.5	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 2000	79.8	86.1	87.0	87.9	88.2	88.2	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 1800	80.4	86.8	87.7	88.6	89.0	89.0	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 1500	81.5	88.2	89.2	90.2	90.6	90.7	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 1200	82.8	90.3	91.4	92.8	93.3	93.4	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 1000	83.0	90.8	92.0	93.5	94.1	94.2	94.8	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
GE 900	83.2	91.2	92.5	94.1	94.7	94.9	95.5	95.7	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
GE 800	83.4	91.6	92.9	94.4	95.1	95.3	96.0	96.3	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7
GE 700	83.7	92.2	93.5	95.2	96.0	96.2	97.0	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 600	83.8	92.5	93.9	95.7	96.7	96.9	97.8	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	83.8	92.5	93.9	95.7	96.7	97.0	97.9	98.6	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 400	83.8	92.6	94.0	95.8	97.0	97.2	98.3	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
GE 300	83.8	92.6	94.0	95.9	97.0	97.3	98.4	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	83.8	92.6	94.1	95.9	97.0	97.3	98.4	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	83.8	92.6	94.1	95.9	97.1	97.3	98.4	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 0	83.8	92.6	94.1	95.9	97.1	97.3	98.4	99.4	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 20000	36.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	36.0	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 16000	36.0	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 14000	36.0	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	36.1	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 10000	36.7	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 9000	38.2	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 8000	40.2	56.8	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
GE 7000	42.3	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 6000	43.2	62.3	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
GE 5000	45.2	66.8	67.2	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	48.5	71.5	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 4000	51.0	76.0	76.6	76.6	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3500	53.7	79.9	80.9	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	54.8	82.4	83.5	83.7	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	55.9	84.2	85.8	85.9	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	56.9	86.5	88.0	88.1	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	57.5	87.2	88.8	89.0	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	58.0	89.0	90.8	91.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1200	58.4	90.2	92.7	93.4	94.7	94.7	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	58.6	90.4	93.2	94.3	95.8	95.8	96.4	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	58.6	90.4	93.2	94.3	95.8	95.8	96.8	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	58.6	90.4	93.2	94.4	96.0	96.0	96.9	97.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	58.6	90.5	93.4	94.7	96.2	96.2	97.2	98.0	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	58.6	90.5	93.4	95.0	96.7	96.7	97.6	98.7	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	32.4	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 20000	34.6	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	49.2
GE 18000	34.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 16000	34.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	34.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 12000	35.0	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 10000	36.8	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 9000	37.8	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 8000	39.2	57.3	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
GE 7000	41.6	61.6	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 6000	42.5	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 5000	44.6	67.8	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 4500	48.3	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4000	51.9	76.4	77.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 3500	54.0	79.8	81.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000	54.4	82.7	84.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2500	55.2	84.0	85.9	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 2000	55.9	85.5	88.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	56.1	85.8	88.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	56.2	87.4	90.4	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	56.2	87.6	90.9	93.3	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	56.2	87.6	90.9	93.6	94.4	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	56.3	87.7	91.1	93.9	94.7	94.8	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	56.5	87.9	91.4	94.4	95.3	95.4	96.2	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	56.5	87.9	91.4	94.7	95.5	95.7	96.5	96.8	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	56.6	88.1	91.9	95.3	96.7	96.8	97.8	98.0	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	56.6	88.3	92.1	95.4	96.8	96.9	97.9	98.2	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	56.6	88.3	92.2	95.5	96.9	97.1	98.0	98.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6
GE 300	56.6	88.3	92.2	95.5	96.9	97.1	98.0	98.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6
GE 200	56.6	88.3	92.2	95.7	97.1	97.2	98.2	98.5	98.5	99.0	99.6	99.7	99.7	99.7	99.7	99.7
GE 100	56.6	88.3	92.2	95.7	97.4	97.5	98.5	98.7	98.7	99.3	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	56.6	88.3	92.2	95.7	97.4	97.5	98.5	98.7	98.7	99.3	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.4	36.0	36.0	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 20000	37.0	38.8	38.8	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 18000	37.3	39.1	39.1	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 16000	37.4	39.2	39.2	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 14000	37.6	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 12000	38.7	40.6	40.6	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 10000	40.6	43.0	43.0	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 9000	42.1	44.5	44.5	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 8000	44.4	46.9	46.9	47.0	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 7000	49.0	51.7	51.7	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 6000	50.9	54.0	54.0	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 5000	55.5	59.0	59.5	59.7	60.1	60.1	60.2	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5
GE 4500	60.6	64.7	65.4	65.5	65.9	65.9	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 4000	66.6	71.6	72.5	72.7	73.2	73.3	73.4	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7
GE 3500	69.5	75.2	76.5	76.9	77.3	77.5	77.6	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0
GE 3000	70.7	77.2	78.6	79.0	80.0	80.1	80.3	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7
GE 2500	72.7	79.6	81.1	81.5	82.8	82.9	83.0	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 2000	74.7	82.1	83.9	84.6	86.4	86.5	86.6	86.8	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	75.4	83.0	84.8	85.5	87.3	87.5	87.6	87.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500	75.9	84.4	86.5	87.3	90.0	90.4	90.7	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	76.4	85.0	87.6	88.5	91.5	91.9	92.4	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	76.6	85.3	88.2	89.2	92.4	92.8	93.2	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 900	76.8	85.7	88.7	89.7	93.0	93.5	93.9	94.2	94.2	94.6	94.9	94.9	95.0	95.0	95.0	95.0
GE 800	77.1	86.1	89.2	90.1	93.5	93.9	94.3	95.0	95.0	95.4	95.8	95.8	96.0	96.0	96.0	96.0
GE 700	77.1	86.1	89.4	90.4	93.7	94.2	94.7	95.4	95.5	96.0	96.4	96.4	96.5	96.5	96.5	96.5
GE 600	77.1	86.2	89.7	90.7	94.0	94.6	95.3	96.0	96.2	96.8	97.2	97.2	97.5	97.5	97.5	97.5
GE 500	77.1	86.2	89.7	90.7	94.0	94.7	95.5	96.2	96.5	97.1	97.5	97.5	97.8	97.8	97.8	97.8
GE 400	77.1	86.2	89.7	90.8	94.3	95.0	95.8	96.5	96.8	97.4	97.9	97.9	98.2	98.2	98.2	98.2
GE 300	77.1	86.2	89.8	91.0	94.9	95.5	96.4	97.2	97.5	98.1	98.6	98.6	98.9	98.9	99.0	99.0
GE 200	77.1	86.2	90.0	91.1	95.0	95.7	96.5	97.4	97.6	98.2	98.7	98.7	99.0	99.0	99.2	99.2
GE 100	77.1	86.2	90.0	91.1	95.1	95.8	96.7	97.5	97.8	98.3	98.9	98.9	99.4	99.4	99.6	99.6
GE 0	77.1	86.2	90.0	91.1	95.1	95.8	96.7	97.5	97.8	98.3	99.0	99.0	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	33.1	34.2	34.4	34.4	34.6	34.6	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 20000	37.2	38.3	38.6	38.6	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.2	39.2	39.2
GE 18000	37.9	39.0	39.3	39.3	39.4	39.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.9	39.9	39.9
GE 16000	38.1	39.2	39.4	39.4	39.6	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0
GE 14000	38.5	39.6	39.9	39.9	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4
GE 12000	40.0	41.1	41.4	41.4	41.5	41.5	41.5	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	41.9
GE 10000	42.5	44.2	44.4	44.4	44.6	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0
GE 9000	44.4	46.3	46.5	46.5	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1
GE 8000	47.2	49.0	49.3	49.3	49.4	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9
GE 7000	50.0	52.1	52.4	52.4	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9
GE 6000	52.6	54.7	55.1	55.1	55.3	55.3	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8
GE 5000	55.6	58.1	58.5	58.6	59.0	59.0	59.0	59.4	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.7
GE 4500	61.4	63.9	64.3	64.4	64.9	64.9	64.9	65.3	65.3	65.3	65.4	65.4	65.4	65.6	65.6	65.6
GE 4000	67.4	70.3	70.7	71.0	71.5	71.5	71.5	71.9	71.9	71.9	72.1	72.1	72.1	72.2	72.2	72.2
GE 3500	71.4	74.4	74.9	75.1	76.0	76.0	76.0	76.4	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.7
GE 3000	73.2	76.7	77.1	77.4	78.2	78.2	78.8	79.2	79.2	79.3	79.4	79.4	79.4	79.6	79.6	79.6
GE 2500	75.1	79.0	79.4	79.9	80.7	80.8	81.3	81.8	81.8	81.9	82.1	82.1	82.1	82.2	82.2	82.2
GE 2000	77.2	82.4	83.2	84.0	85.6	85.7	86.1	86.7	86.7	86.8	86.9	86.9	86.9	87.1	87.1	87.1
GE 1800	77.6	83.2	84.2	85.0	86.9	87.1	87.5	88.1	88.1	88.2	88.3	88.3	88.3	88.5	88.5	88.5
GE 1500	78.8	84.7	85.7	86.5	88.8	89.0	89.6	90.3	90.3	90.4	90.6	90.6	90.6	90.7	90.7	90.7
GE 1200	79.3	85.7	86.9	88.1	90.5	90.6	91.4	92.2	92.2	92.4	92.5	92.5	92.5	92.6	92.6	92.6
GE 1000	80.0	86.4	87.6	88.8	91.1	91.4	92.5	93.3	93.3	93.5	93.6	93.6	93.6	93.8	93.8	93.8
GE 900	80.1	86.5	87.8	88.9	91.4	91.7	92.8	93.6	93.6	93.8	93.9	93.9	93.9	94.0	94.0	94.0
GE 800	80.4	87.2	88.6	89.9	92.4	92.6	93.9	94.9	95.0	95.1	95.4	95.4	95.4	95.6	95.6	95.6
GE 700	80.6	87.5	88.9	90.1	92.8	93.2	94.4	95.6	95.8	96.0	96.4	96.5	96.5	96.7	96.7	96.7
GE 600	80.8	87.9	89.7	91.1	93.9	94.3	95.7	96.9	97.2	97.4	97.8	97.9	97.9	98.1	98.1	98.1
GE 500	80.8	87.9	89.7	91.1	94.2	94.6	96.0	97.4	97.8	97.9	98.3	98.5	98.5	98.6	98.6	98.6
GE 400	80.8	87.9	89.7	91.1	94.2	94.6	96.0	97.4	97.8	97.9	98.5	98.6	98.9	99.0	99.0	99.0
GE 300	80.8	88.2	90.0	91.4	94.4	94.9	96.3	97.6	98.1	98.2	98.8	98.9	99.2	99.3	99.3	99.3
GE 200	80.8	88.3	90.3	91.7	94.7	95.1	96.5	98.1	98.5	98.6	99.3	99.4	99.7	99.9	99.9	99.9
GE 100	80.8	88.3	90.3	91.7	94.7	95.1	96.5	98.1	98.5	98.6	99.4	99.6	99.9	100.0	100.0	100.0
GE 0	80.8	88.3	90.3	91.7	94.7	95.1	96.5	98.1	98.5	98.6	99.4	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 20000	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 18000	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 16000	40.4	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	40.6
GE 14000	40.7	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
GE 12000	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 10000	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 9000	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 8000	48.3	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
GE 7000	51.9	52.5	52.6	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 6000	54.4	55.0	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 5000	57.5	58.3	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 4500	62.2	63.1	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 4000	68.2	69.2	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3500	74.0	75.1	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3000	76.4	77.6	78.6	79.0	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	78.3	79.9	81.0	81.5	82.5	82.5	82.6	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	80.7	83.1	84.2	84.9	86.3	86.4	86.5	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	81.1	83.9	85.3	86.1	87.5	87.6	87.8	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	81.9	85.6	87.1	88.3	90.6	90.7	90.8	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	82.6	86.7	88.2	89.6	91.9	92.1	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1000	82.6	87.6	89.3	90.7	93.1	93.2	93.6	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	83.1	88.2	89.9	91.3	93.6	93.8	94.4	94.9	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	83.6	88.9	90.6	92.1	94.4	94.6	95.4	95.8	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	84.0	89.9	91.5	93.1	95.4	95.6	96.4	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	84.2	90.4	92.4	94.0	96.4	96.5	97.4	97.8	97.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	84.2	90.6	92.5	94.3	96.7	96.8	97.6	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	84.3	90.8	92.8	94.6	97.1	97.2	98.1	98.5	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	84.3	91.0	92.9	94.7	97.2	97.4	98.2	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	84.3	91.1	93.1	94.9	97.5	97.6	98.5	98.9	98.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	84.3	91.1	93.1	94.9	97.5	97.6	98.5	98.9	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	84.3	91.1	93.1	94.9	97.5	97.6	98.5	98.9	98.9	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 20000	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	38.5
GE 18000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 16000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 14000	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	40.8
GE 12000	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	42.5
GE 10000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 9000	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 8000	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 7000	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 6000	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 5000	58.3	58.9	59.0	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
GE 4500	63.8	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 4000	68.6	69.4	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 3500	75.7	76.7	77.2	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 3000	78.3	79.7	80.6	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2500	81.5	83.5	84.4	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	83.6	86.7	87.6	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	84.0	87.1	88.1	89.2	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	84.4	88.3	89.4	90.8	92.4	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	85.0	89.7	91.0	92.4	93.9	94.2	94.4	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	85.3	90.1	91.7	93.1	94.7	95.0	95.6	95.8	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	85.6	90.7	92.2	93.6	95.4	95.7	96.3	96.5	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	85.7	91.0	92.6	94.0	95.8	96.1	96.7	96.9	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	85.8	91.4	93.1	94.4	96.3	96.5	97.1	97.5	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	85.8	91.5	93.3	94.7	96.5	96.8	97.4	97.8	97.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 500	85.8	91.5	93.3	94.7	96.5	96.8	97.4	97.8	97.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 400	85.8	91.5	93.3	94.7	96.5	96.8	97.4	97.8	97.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	85.8	91.5	93.3	94.7	96.7	96.9	97.5	97.9	98.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	85.8	91.5	93.5	94.9	96.8	97.1	97.8	98.2	98.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	85.8	91.5	93.5	94.9	96.8	97.1	97.8	98.2	98.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	85.8	91.5	93.5	94.9	96.8	97.1	97.8	98.2	98.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.2	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
GE 20000	40.1	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 18000	41.6	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 17000	41.6	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 14000	42.4	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 12000	44.1	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
GE 10000	46.3	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	47.1
GE 9000	48.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 8000	50.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 7000	54.1	55.5	55.5	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 6000	55.9	57.4	57.4	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 5000	59.7	61.5	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 4500	63.4	65.5	65.8	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	71.1	73.7	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 3500	76.1	79.0	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	78.9	82.5	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	80.3	84.3	84.6	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2000	82.8	87.5	88.3	88.6	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	82.9	88.0	89.0	89.4	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	83.3	89.6	91.2	91.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	84.0	90.8	93.0	93.9	94.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	84.0	90.8	93.3	94.3	95.4	95.4	95.8	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	84.1	91.0	93.5	94.6	95.8	95.8	96.2	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	84.4	91.7	94.2	95.3	96.5	96.5	97.1	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	84.4	91.8	94.3	95.4	96.7	96.7	97.2	97.9	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	84.4	92.1	94.6	95.7	96.9	96.9	97.5	98.2	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	84.4	92.1	94.6	95.7	96.9	96.9	97.5	98.2	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	84.6	92.2	94.7	95.8	97.1	97.1	97.6	98.3	98.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	84.6	92.2	94.7	95.8	97.1	97.1	97.6	98.3	98.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	84.7	92.4	94.9	96.0	97.2	97.2	97.8	98.5	98.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	84.7	92.4	94.9	96.0	97.2	97.2	97.8	98.5	98.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	84.7	92.4	94.9	96.0	97.2	97.2	97.8	98.6	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.1	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
GE 20000	39.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 18000	40.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 16000	40.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
GE 14000	41.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 12000	41.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 10000	42.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 9000	43.0	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
GE 8000	45.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 7000	48.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 6000	49.7	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	59.3
GE 5000	53.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 4500	57.3	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 4000	62.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3500	65.4	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000	66.7	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 2500	67.6	85.2	85.4	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	68.9	87.2	87.4	87.7	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	69.6	88.1	88.4	88.7	89.0	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1500	71.0	89.7	90.2	90.7	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	71.1	91.2	91.9	92.5	93.2	93.2	93.7	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	71.1	91.4	92.2	93.4	94.4	94.4	95.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	71.1	91.8	92.6	93.9	94.8	94.8	95.5	96.5	96.5	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	71.1	92.1	93.0	94.4	95.4	95.4	96.4	97.5	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	71.1	92.2	93.3	94.7	95.7	95.7	96.7	97.9	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	71.1	92.2	93.3	94.7	95.7	95.7	96.7	98.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	71.1	92.3	93.4	94.8	95.8	95.8	96.8	98.2	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	71.1	92.3	93.4	94.8	96.0	96.0	96.9	98.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	71.1	92.3	93.4	94.8	96.0	96.0	96.9	98.3	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	71.1	92.3	93.4	94.8	96.0	96.0	97.1	98.5	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	71.1	92.3	93.4	94.8	96.0	96.0	97.2	98.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	71.1	92.3	93.4	94.8	96.0	96.0	97.2	98.6	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.6	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 20000	37.7	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 18000	38.6	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6
GE 16000	38.7	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 14000	39.0	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 12000	40.0	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
GE 10000	41.7	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6
GE 9000	43.1	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 8000	45.4	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 7000	48.7	55.4	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 6000	50.5	57.7	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 5000	53.7	61.9	62.2	62.3	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 4500	58.2	66.9	67.2	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7
GE 4000	63.4	73.0	73.5	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500	67.5	77.8	78.5	78.9	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	69.2	80.4	81.2	81.6	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	70.9	82.4	83.5	84.0	84.5	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	72.6	85.1	86.3	87.0	87.9	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	73.0	85.8	87.1	87.8	88.9	88.9	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
GE 1500	73.7	87.3	88.9	89.9	91.4	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1200	74.2	88.4	90.3	91.4	93.0	93.2	93.6	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	74.3	88.7	90.8	92.2	93.9	94.1	94.6	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 900	74.5	89.0	91.1	92.5	94.3	94.5	95.2	95.8	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4
GE 800	74.7	89.4	91.6	93.1	94.9	95.1	95.9	96.5	96.6	97.0	97.2	97.2	97.2	97.3	97.3	97.3
GE 700	74.8	89.7	91.9	93.4	95.3	95.5	96.3	97.0	97.1	97.6	97.8	97.8	97.8	97.9	97.9	97.9
GE 600	74.8	89.9	92.3	93.9	95.8	96.0	96.9	97.7	97.8	98.4	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	74.8	89.9	92.3	94.0	95.9	96.2	97.0	97.8	98.0	98.6	98.8	98.8	98.9	98.9	98.9	98.9
GE 400	74.9	90.0	92.4	94.1	96.1	96.3	97.2	98.0	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4
GE 300	74.9	90.0	92.5	94.1	96.2	96.4	97.3	98.1	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6
GE 200	74.9	90.1	92.6	94.2	96.4	96.6	97.5	98.3	98.5	99.3	99.6	99.7	99.7	99.8	99.8	99.8
GE 100	74.9	90.1	92.6	94.2	96.4	96.6	97.6	98.4	98.5	99.4	99.7	99.7	99.9	99.9	99.9	99.9
GE 0	74.9	90.1	92.6	94.2	96.4	96.6	97.6	98.4	98.5	99.4	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.0	37.0	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 20000	29.7	38.0	38.3	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000	30.6	39.7	39.9	40.1	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 16000	30.6	39.7	39.9	40.1	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 14000	30.6	39.7	39.9	40.1	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 12000	30.9	40.7	41.0	41.1	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 10000	31.7	42.2	42.7	42.9	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 9000	32.5	43.3	43.8	44.1	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
GE 8000	34.8	46.0	46.5	46.8	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 7000	37.4	49.6	50.1	50.4	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 6000	38.2	50.8	51.5	51.7	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 5000	39.9	55.8	56.5	56.7	57.5	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 4500	41.7	59.1	59.9	60.5	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 4000	44.2	64.7	65.7	66.7	67.9	67.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 3500	45.6	67.1	68.5	69.6	71.2	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 3000	45.7	67.9	69.5	71.4	73.1	73.1	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 2500	46.6	69.9	71.6	73.8	75.8	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2000	47.8	72.8	74.6	76.7	78.8	78.8	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 1800	48.3	74.1	75.9	78.2	80.4	80.4	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1500	49.2	75.4	78.5	81.3	84.7	84.7	86.7	87.1	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5
GE 1200	49.9	76.6	80.2	83.6	87.6	87.8	90.3	90.9	91.3	92.1	92.3	92.5	92.6	92.6	92.6	92.6
GE 1000	49.9	76.9	80.6	84.1	88.3	88.4	91.4	91.9	92.5	94.2	94.5	94.8	94.9	94.9	94.9	94.9
GE 900	49.9	77.2	80.9	84.5	88.7	88.8	92.5	93.3	93.8	95.7	96.1	96.4	96.6	96.6	96.6	96.6
GE 800	49.9	77.2	80.9	84.8	89.1	89.2	92.9	94.1	94.8	96.8	97.2	97.4	97.7	97.7	97.7	97.7
GE 700	50.3	77.6	81.3	85.2	89.8	89.9	93.7	94.9	95.6	97.6	98.0	98.3	98.5	98.5	98.5	98.5
GE 600	50.3	77.6	81.6	85.5	90.2	90.3	94.2	95.4	96.1	98.1	98.5	98.8	99.1	99.1	99.1	99.1
GE 500	50.3	77.7	81.7	85.6	90.3	90.5	94.5	95.7	96.4	98.4	98.8	99.1	99.6	99.6	99.6	99.6
GE 400	50.3	77.7	81.9	85.9	90.6	90.7	94.8	96.0	96.6	98.7	99.1	99.5	100.0	100.0	100.0	100.0
GE 300	50.3	77.7	81.9	85.9	90.6	90.7	94.8	96.0	96.6	98.7	99.1	99.5	100.0	100.0	100.0	100.0
GE 200	50.3	77.7	81.9	85.9	90.6	90.7	94.8	96.0	96.6	98.7	99.1	99.5	100.0	100.0	100.0	100.0
GE 100	50.3	77.7	81.9	85.9	90.6	90.7	94.8	96.0	96.6	98.7	99.1	99.5	100.0	100.0	100.0	100.0
GE 0	50.3	77.7	81.9	85.9	90.6	90.7	94.8	96.0	96.6	98.7	99.1	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.3	37.4	37.5	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 20000	27.6	37.6	37.8	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 18000	28.0	38.3	38.4	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
GE 16000	28.0	38.3	38.4	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
GE 14000	28.0	38.3	38.4	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
GE 12000	28.0	38.4	38.7	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 10000	28.6	40.1	40.3	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 9000	29.6	41.0	41.3	41.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 8000	31.7	43.5	43.8	44.1	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 7000	33.7	46.5	46.8	47.0	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 6000	34.8	48.0	48.7	48.9	49.1	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 5000	36.0	51.9	52.8	53.2	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 4500	38.3	54.6	55.8	56.2	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 4000	41.9	60.9	62.4	63.0	63.4	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 3500	44.0	65.3	67.5	68.5	69.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3000	44.2	67.7	69.9	71.0	71.6	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2500	44.6	68.7	71.0	72.3	73.8	73.8	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 2000	46.2	71.6	74.7	76.4	77.7	77.7	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1800	46.5	73.4	76.7	78.1	79.7	79.7	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1500	47.7	75.0	79.0	81.2	83.3	83.3	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 1200	48.0	76.3	80.9	83.5	86.7	87.0	88.4	89.2	89.4	90.2	90.5	90.5	90.5	90.5	90.5	90.5
GE 1000	48.0	76.3	80.9	83.7	87.2	87.5	89.5	90.3	90.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	48.0	76.5	81.0	84.0	87.9	88.3	91.1	92.3	92.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	48.0	76.6	81.3	84.4	88.4	88.8	91.7	93.0	93.4	95.8	96.1	96.1	96.2	96.2	96.2	96.2
GE 700	48.4	77.0	81.7	84.8	88.8	89.2	92.6	94.2	94.6	97.0	97.3	97.4	97.6	97.6	97.6	97.6
GE 600	48.4	77.2	82.0	85.2	89.2	89.7	93.0	94.6	95.0	97.4	97.7	97.8	98.0	98.0	98.0	98.0
GE 500	48.4	77.3	82.4	85.6	89.7	90.1	93.7	95.3	95.7	98.1	98.4	98.5	98.7	98.7	98.7	98.7
GE 400	48.4	77.3	82.5	85.9	89.9	90.3	94.0	95.6	96.0	98.4	98.9	99.1	99.9	99.9	99.9	99.9
GE 300	48.4	77.3	82.5	85.9	89.9	90.3	94.0	95.7	96.1	98.5	99.1	99.2	100.0	100.0	100.0	100.0
GE 200	48.4	77.3	82.5	85.9	89.9	90.3	94.0	95.7	96.1	98.5	99.1	99.2	100.0	100.0	100.0	100.0
GE 100	48.4	77.3	82.5	85.9	89.9	90.3	94.0	95.7	96.1	98.5	99.1	99.2	100.0	100.0	100.0	100.0
GE 0	48.4	77.3	82.5	85.9	89.9	90.3	94.0	95.7	96.1	98.5	99.1	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	26.1	31.2	31.3	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
GE 20000	26.9	32.0	32.1	32.1	32.1	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 18000	27.8	32.9	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 16000	27.8	32.9	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 14000	27.8	32.9	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 12000	28.1	33.2	33.3	33.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 10000	28.8	34.1	34.3	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
GE 9000	29.7	35.1	35.2	35.3	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 8000	31.2	36.7	36.8	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
GE 7000	32.7	38.8	39.0	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 6000	33.6	39.9	40.3	40.6	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 5000	36.6	44.1	44.5	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 4500	39.9	47.8	48.8	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.6	49.6	49.6	49.6
GE 4000	45.6	55.6	56.6	57.0	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5
GE 3500	48.4	59.7	60.8	61.8	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6
GE 3000	50.3	63.4	64.5	65.7	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1
GE 2500	51.2	66.8	68.3	69.8	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2
GE 2000	54.0	71.5	73.4	75.4	77.3	77.3	77.8	77.8	77.8	78.0	78.0	78.0	78.2	78.2	78.2	78.2
GE 1800	54.7	73.5	75.9	78.1	80.1	80.1	80.6	80.6	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0
GE 1500	55.4	75.4	78.4	80.8	83.6	83.7	84.4	84.4	84.4	84.5	84.5	84.5	85.1	85.1	85.1	85.1
GE 1200	56.0	76.6	80.2	83.5	86.7	86.8	88.2	88.4	88.6	88.8	88.8	88.8	89.4	89.4	89.4	89.4
GE 1000	56.3	76.9	80.8	84.5	88.0	88.2	90.3	90.7	91.1	91.9	92.1	92.1	92.9	92.9	92.9	92.9
GE 900	56.6	77.3	81.6	85.3	88.8	89.0	91.7	92.6	93.0	93.8	94.0	94.0	94.8	94.8	94.8	94.8
GE 800	56.6	77.4	81.7	85.5	89.4	89.5	92.3	93.5	94.0	94.8	95.4	95.4	96.2	96.2	96.2	96.2
GE 700	57.0	78.0	82.5	86.4	90.3	90.5	93.3	94.6	95.0	95.8	96.5	96.5	97.3	97.3	97.3	97.3
GE 600	57.0	78.1	82.7	86.6	90.7	90.9	93.8	95.3	95.7	96.8	97.4	97.4	98.3	98.3	98.3	98.3
GE 500	57.0	78.1	83.1	87.0	91.1	91.3	94.2	95.7	96.1	97.2	97.8	97.8	98.7	98.7	98.7	98.7
GE 400	57.0	78.1	83.1	87.0	91.1	91.3	94.5	96.1	96.5	97.6	98.3	98.3	99.5	99.5	99.5	99.5
GE 300	57.0	78.1	83.1	87.0	91.1	91.3	94.5	96.1	96.5	97.7	98.4	98.4	99.6	99.6	99.6	99.6
GE 200	57.0	78.1	83.1	87.0	91.1	91.3	94.5	96.2	96.6	98.0	98.7	98.7	99.9	99.9	99.9	99.9
GE 100	57.0	78.2	83.2	87.1	91.3	91.4	94.6	96.4	96.8	98.1	98.8	98.8	100.0	100.0	100.0	100.0
GE 0	57.0	78.2	83.2	87.1	91.3	91.4	94.6	96.4	96.8	98.1	98.8	98.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.6	27.0	27.0	27.2	27.3	27.3	27.3	27.4	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6
GE 20000	27.8	28.2	28.2	28.4	28.5	28.5	28.5	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 18000	28.2	28.6	28.8	28.9	29.0	29.0	29.0	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 16000	28.2	28.6	28.8	28.9	29.0	29.0	29.0	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 14000	28.4	28.8	28.9	29.0	29.2	29.2	29.2	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4
GE 12000	29.2	29.6	29.7	29.8	30.0	30.0	30.0	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 10000	31.6	32.3	32.4	32.5	32.7	32.7	32.7	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
GE 9000	32.5	33.2	33.3	33.5	33.6	33.6	33.6	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 8000	35.2	36.0	36.2	36.4	36.6	36.6	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 7000	37.9	38.8	39.0	39.2	39.4	39.4	39.4	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 6000	39.8	40.7	40.9	41.1	41.3	41.3	41.3	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 5000	44.1	45.3	45.7	46.1	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 4500	46.1	47.4	47.8	48.3	48.7	48.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 4000	50.4	52.4	52.8	53.5	53.9	53.9	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 3500	54.6	57.0	57.7	58.7	59.3	59.5	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 3000	57.4	60.9	61.6	62.6	64.1	64.5	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 2500	60.5	64.9	66.3	67.5	69.2	69.6	70.3	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 2000	62.8	68.0	70.0	71.4	74.1	74.5	75.7	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1800	63.8	69.6	71.9	73.8	76.6	77.0	78.4	78.8	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 1500	66.3	72.7	75.1	77.4	81.0	81.5	83.2	83.7	83.7	84.3	84.3	84.3	84.5	84.5	84.5	84.5
GE 1200	68.3	76.1	78.8	81.6	85.8	86.7	89.5	90.3	90.3	91.0	91.0	91.0	91.3	91.3	91.3	91.3
GE 1000	68.4	76.2	78.9	81.9	86.3	87.2	90.5	91.4	91.4	92.1	92.1	92.1	92.7	92.7	92.7	92.7
GE 900	69.0	76.9	79.6	82.7	87.2	88.2	91.5	92.5	92.5	93.3	93.3	93.3	94.0	94.0	94.0	94.0
GE 800	69.2	77.2	79.8	82.9	87.8	88.7	92.5	94.2	94.2	95.3	95.6	95.6	96.4	96.4	96.4	96.4
GE 700	69.5	77.4	80.1	83.2	88.0	89.0	92.7	94.6	94.6	95.8	96.2	96.2	97.0	97.0	97.0	97.0
GE 600	69.6	77.6	80.4	83.6	88.4	89.4	93.1	95.2	95.3	96.5	96.9	96.9	98.0	98.0	98.0	98.0
GE 500	69.8	77.7	80.5	83.7	88.6	89.5	93.3	95.3	95.4	96.8	97.2	97.2	98.3	98.3	98.3	98.3
GE 400	69.9	77.8	80.6	83.9	88.7	89.7	93.4	95.4	95.6	97.0	97.6	97.6	99.1	99.1	99.1	99.1
GE 300	69.9	77.8	80.6	83.9	88.7	89.7	93.4	95.6	95.7	97.2	97.7	97.7	99.2	99.2	99.2	99.2
GE 200	70.0	78.0	80.8	84.0	88.8	89.8	93.7	96.0	96.1	97.6	98.1	98.1	99.7	99.7	99.7	99.7
GE 100	70.0	78.1	80.9	84.1	89.0	89.9	93.8	96.1	96.2	97.8	98.4	98.4	100.0	100.0	100.0	100.0
GE 0	70.0	78.1	80.9	84.1	89.0	89.9	93.8	96.1	96.2	97.8	98.4	98.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.8	29.2	29.3	29.4	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 20000	30.9	31.5	31.6	31.7	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 18000	31.3	31.9	32.0	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 16000	31.3	31.9	32.0	32.1	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 14000	31.5	32.0	32.1	32.3	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 12000	32.1	32.7	32.8	32.9	33.1	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GE 10000	34.7	35.5	35.8	36.0	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 9000	37.0	37.8	38.0	38.3	38.4	38.4	38.4	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 8000	39.8	41.0	41.3	41.5	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 7000	42.7	44.2	44.5	44.8	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 6000	45.7	47.3	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 5000	49.3	51.5	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 4500	49.9	52.2	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 4000	55.4	58.7	59.8	60.1	60.6	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 3500	59.5	63.4	64.7	64.9	65.6	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 3000	60.8	65.2	66.5	67.1	68.4	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 2500	64.7	70.3	72.4	73.0	74.6	74.9	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 2000	66.1	73.3	75.7	76.9	79.4	79.7	80.2	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1800	66.3	73.5	76.2	77.8	80.5	80.9	81.7	82.1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1500	67.5	75.1	78.0	79.7	83.1	83.5	84.5	84.9	84.9	85.3	85.3	85.3	85.5	85.5	85.5	85.5
GE 1200	68.4	77.7	81.2	83.2	87.4	88.2	89.4	90.3	90.3	90.9	91.1	91.1	91.3	91.3	91.3	91.3
GE 1000	69.0	78.2	81.7	83.7	88.2	89.1	91.0	92.5	92.5	93.0	93.3	93.3	93.5	93.5	93.5	93.5
GE 900	69.2	78.8	82.3	84.3	88.8	89.9	91.9	93.5	93.5	94.1	94.4	94.4	94.6	94.6	94.6	94.6
GE 800	70.2	79.7	83.2	85.2	89.8	90.9	92.9	94.6	94.6	95.6	95.8	95.8	96.1	96.1	96.1	96.1
GE 700	70.4	80.1	83.6	85.6	90.3	91.4	93.5	95.7	95.7	96.6	96.9	96.9	97.2	97.2	97.2	97.2
GE 600	70.6	80.4	84.0	86.0	90.7	91.8	94.4	96.5	96.5	97.6	98.0	98.0	98.3	98.3	98.3	98.3
GE 500	70.6	80.4	84.1	86.2	90.9	91.9	94.5	96.6	96.6	97.7	98.1	98.1	98.4	98.5	98.5	98.5
GE 400	71.0	80.8	84.5	86.6	91.3	92.3	94.9	97.0	97.0	98.1	98.7	98.7	99.1	99.2	99.2	99.2
GE 300	71.0	80.8	84.5	86.6	91.3	92.7	95.0	97.3	97.3	98.4	98.9	98.9	99.3	99.5	99.6	99.6
GE 200	71.0	80.8	84.5	86.6	91.3	92.3	95.0	97.3	97.3	98.5	99.1	99.1	99.7	99.9	100.0	100.0
GE 100	71.0	80.8	84.5	86.6	91.3	92.3	95.0	97.3	97.3	98.5	99.1	99.1	99.7	99.9	100.0	100.0
GE 0	71.0	80.8	84.5	86.6	91.3	92.3	95.0	97.3	97.3	98.5	99.1	99.1	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.9	28.9	28.9	29.2	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 20000	33.1	33.5	33.5	33.7	33.7	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 18000	33.7	34.1	34.1	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 16000	33.7	34.1	34.1	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 14000	33.7	34.1	34.1	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 12000	34.5	34.9	34.9	35.2	35.2	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 10000	36.6	37.0	37.0	37.2	37.2	37.2	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 9000	38.8	39.4	39.4	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 8000	41.5	42.3	42.6	42.9	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 7000	44.5	45.3	45.7	46.0	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 6000	46.1	46.9	47.3	47.6	47.7	47.7	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
GE 5000	49.9	50.8	51.5	51.7	52.0	52.0	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
GE 4500	51.5	52.8	53.5	53.8	54.0	54.0	54.3	54.3	54.3	54.3	54.4	54.4	54.6	54.6	54.6	54.6
GE 4000	57.9	59.9	60.8	61.0	61.7	61.7	62.0	62.0	62.0	62.0	62.1	62.1	62.2	62.2	62.2	62.2
GE 3500	62.2	64.7	65.7	66.0	66.8	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3
GE 3000	63.0	65.7	67.3	67.7	69.4	69.6	69.9	69.9	69.9	69.9	70.0	70.0	70.2	70.2	70.2	70.2
GE 2500	65.9	69.2	71.1	71.8	73.5	73.9	74.3	74.6	74.6	74.6	74.7	74.7	74.9	74.9	74.9	74.9
GE 2000	67.1	71.6	73.9	74.9	76.6	77.0	78.1	78.6	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.0
GE 1800	67.6	72.6	75.3	76.2	78.0	78.4	79.6	80.1	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5
GE 1500	69.8	75.3	78.0	79.0	81.5	81.9	83.3	84.4	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.2
GE 1200	72.0	78.1	81.2	82.4	85.3	85.9	87.6	89.1	89.1	89.7	89.8	89.8	89.9	89.9	89.9	89.9
GE 1000	72.4	78.8	82.0	83.2	86.2	86.7	89.2	91.3	91.3	92.1	92.2	92.2	92.3	92.3	92.3	92.3
GE 900	73.3	80.0	83.2	84.4	87.4	87.9	90.6	92.9	92.9	93.8	94.0	94.0	94.2	94.2	94.2	94.2
GE 800	74.6	81.9	85.1	86.3	89.2	89.9	92.9	95.6	95.6	96.8	96.9	96.9	97.2	97.2	97.2	97.2
GE 700	74.6	81.9	85.1	86.6	89.7	90.3	93.3	96.1	96.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8
GE 600	74.6	81.9	85.1	86.6	90.1	90.7	93.7	96.5	96.5	98.0	98.1	98.1	98.5	98.5	98.5	98.5
GE 500	75.0	82.3	85.8	87.2	90.7	91.4	94.4	97.2	97.2	98.7	98.8	98.8	99.2	99.2	99.2	99.2
GE 400	75.0	82.5	86.0	87.5	91.0	91.7	94.8	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 300	75.0	82.5	86.0	87.5	91.0	91.7	94.8	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 200	75.0	82.5	86.0	87.5	91.0	91.7	94.8	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7
GE 100	75.0	82.5	86.0	87.5	91.0	91.7	94.8	97.6	97.6	99.1	99.3	99.3	99.7	99.7	99.9	99.9
GE 0	75.0	82.5	86.0	87.5	91.0	91.7	94.8	97.6	97.6	99.1	99.3	99.3	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.5	31.3	31.4	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
GE 20000	28.8	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
GE 18000	30.1	34.5	34.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
GE 16000	30.2	34.6	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
GE 14000	30.2	34.6	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
GE 12000	30.6	35.2	35.3	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
GE 10000	32.2	37.3	37.5	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 9000	33.7	39.4	39.5	39.6	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 8000	36.9	43.1	43.4	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 7000	39.6	47.0	47.3	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 6000	41.2	49.1	49.5	49.9	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
GE 5000	43.3	51.5	51.9	52.3	53.1	53.1	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4
GE 4500	44.9	53.8	54.3	54.9	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
GE 4000	49.5	60.6	61.5	62.0	62.8	62.8	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1
GE 3500	52.0	63.7	64.6	65.2	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 3000	52.3	64.6	65.5	66.6	67.4	67.4	67.5	67.5	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8
GE 2500	53.6	67.3	68.5	69.9	71.3	71.4	72.1	72.2	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8
GE 2000	55.7	71.2	72.8	74.5	76.1	76.3	78.2	78.4	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0
GE 1800	56.9	73.5	75.3	77.5	79.1	79.2	81.3	81.5	81.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1
GE 1500	58.6	76.1	78.0	80.6	82.7	82.9	85.0	85.3	85.3	85.4	85.8	85.8	85.8	85.8	85.8	85.8
GE 1200	59.0	77.5	79.4	82.3	85.6	85.7	88.0	88.7	88.8	89.2	90.0	90.0	90.0	90.0	90.0	90.0
GE 1000	59.0	77.8	79.6	82.6	86.0	86.1	88.9	90.3	90.4	91.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 900	59.4	78.3	80.2	83.2	87.1	87.2	90.3	91.9	92.0	93.0	93.9	93.9	94.5	94.5	94.5	94.5
GE 800	60.4	79.2	81.1	84.2	88.1	88.3	91.5	93.4	93.5	94.9	95.8	95.8	96.4	96.4	96.4	96.4
GE 700	60.5	79.4	81.3	84.4	88.3	88.4	91.6	93.9	94.1	95.4	96.4	96.4	97.0	97.0	97.0	97.0
GE 600	61.2	80.1	81.9	85.0	88.9	89.1	92.3	94.7	94.9	96.5	97.4	97.4	98.2	98.2	98.2	98.2
GE 500	61.2	80.1	81.9	85.0	88.9	89.1	92.3	94.7	94.9	96.5	97.8	97.8	98.7	98.7	98.7	98.7
GE 400	61.2	80.1	81.9	85.2	89.1	89.2	92.9	95.3	95.4	97.0	98.4	98.4	99.3	99.5	99.6	99.6
GE 300	61.2	80.1	81.9	85.2	89.1	89.2	92.9	95.3	95.4	97.0	98.4	98.4	99.5	99.6	99.7	99.7
GE 200	61.2	80.1	81.9	85.2	89.1	89.2	92.9	95.3	95.4	97.0	98.4	98.4	99.5	99.6	99.7	99.7
GE 100	61.2	80.1	81.9	85.2	89.1	89.2	92.9	95.3	95.4	97.0	98.4	98.4	99.7	99.9	100.0	100.0
GE 0	61.2	80.1	81.9	85.2	89.1	89.2	92.9	95.3	95.4	97.0	98.4	98.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7G1730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.6	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.5	35.5	35.5
GE 20000	26.9	36.7	36.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1
GE 18000	27.6	37.8	37.8	38.0	38.0	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3
GE 16000	27.7	38.2	38.2	38.4	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.7	38.7
GE 14000	27.7	38.2	38.2	38.4	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.7	38.7
GE 12000	27.7	38.4	38.4	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	39.0	39.0	39.0
GE 10000	28.2	40.6	40.7	41.0	41.0	41.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.7
GE 9000	29.2	41.9	42.2	42.5	42.5	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1
GE 8000	32.4	45.8	46.1	46.4	46.4	46.4	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0
GE 7000	33.7	48.4	48.7	49.2	49.2	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9
GE 6000	35.5	50.8	51.2	51.9	52.0	52.0	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7
GE 5000	37.0	54.3	54.7	55.4	55.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5
GE 4500	39.0	57.9	58.3	59.0	59.5	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
GE 4000	41.9	63.6	64.0	64.7	65.5	65.5	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
GE 3500	43.3	66.0	66.5	67.7	68.7	68.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6
GE 3000	44.0	68.0	68.7	70.0	71.4	71.4	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
GE 2500	45.0	71.0	71.8	73.5	75.1	75.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6
GE 2000	45.6	73.4	74.5	76.3	78.2	78.4	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
GE 1800	46.2	75.0	76.3	78.4	80.2	80.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9
GE 1500	47.8	77.6	79.0	81.9	84.4	84.5	86.7	87.5	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.8
GE 1200	48.8	79.3	81.0	84.1	87.5	87.8	90.2	91.1	91.1	91.7	92.2	92.2	92.2	92.3	92.3	92.3
GE 1000	48.9	79.8	81.7	85.1	89.2	89.5	92.3	93.3	93.3	94.2	94.8	94.8	94.8	95.0	95.2	95.2
GE 900	48.9	80.2	82.1	85.5	89.7	89.9	93.0	94.0	94.1	95.0	95.7	95.7	96.1	96.4	96.5	96.5
GE 800	49.1	80.4	82.3	85.8	90.1	90.3	93.5	94.5	94.6	95.6	96.2	96.2	96.9	97.3	97.4	97.4
GE 700	49.2	80.5	82.4	85.9	90.2	90.5	93.7	95.0	95.2	96.1	96.8	96.8	97.4	97.8	98.0	98.0
GE 600	49.5	80.8	82.7	86.2	90.6	90.9	94.2	95.6	95.7	96.6	97.3	97.3	98.0	98.4	98.5	98.5
GE 500	49.5	80.8	82.7	86.2	90.6	90.9	94.2	95.6	95.7	96.6	98.0	98.0	98.8	99.3	99.5	99.5
GE 400	49.5	80.9	82.8	86.3	90.9	91.1	94.5	95.8	96.0	96.9	98.4	98.4	99.3	99.9	100.0	100.0
GE 300	49.5	80.9	82.8	86.3	90.9	91.1	94.5	95.8	96.0	96.9	98.4	98.4	99.3	99.9	100.0	100.0
GE 200	49.5	80.9	82.8	86.3	90.9	91.1	94.5	95.8	96.0	96.9	98.4	98.4	99.3	99.9	100.0	100.0
GE 100	49.5	80.9	82.8	86.3	90.9	91.1	94.5	95.8	96.0	96.9	98.4	98.4	99.3	99.9	100.0	100.0
GE 0	49.5	80.9	82.8	86.3	90.9	91.1	94.5	95.8	96.0	96.9	98.4	98.4	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	GE 10	VISIBILITY IN STATUTE MILES: GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.6	32.1	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 20000	29.0	33.8	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 18000	29.7	34.7	34.8	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 16000	29.7	34.8	34.9	35.1	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 14000	29.7	34.8	34.9	35.1	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 12000	30.1	35.4	35.5	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
GE 10000	31.5	37.4	37.6	37.8	37.9	37.9	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 9000	32.9	38.9	39.1	39.3	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 8000	35.4	41.8	42.1	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7
GE 7000	37.8	44.8	45.1	45.4	45.5	45.5	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 6000	39.4	46.7	47.1	47.4	47.7	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 5000	42.0	50.6	51.2	51.5	51.9	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3
GE 4500	43.9	53.2	53.9	54.3	54.7	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
GE 4000	48.4	59.6	60.4	61.0	61.6	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1
GE 3500	51.2	63.4	64.5	65.3	66.1	66.2	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7
GE 3000	52.2	65.4	66.7	67.8	69.0	69.1	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
GE 2500	54.0	68.5	70.1	71.4	73.1	73.3	73.8	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3
GE 2000	55.7	71.7	73.7	75.3	77.3	77.4	78.6	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2
GE 1800	56.3	73.1	75.5	77.3	79.3	79.5	80.8	81.1	81.1	81.3	81.4	81.4	81.4	81.5	81.5	81.5
GE 1500	57.8	75.3	78.0	80.2	83.0	83.2	84.8	85.3	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.8
GE 1200	58.8	77.3	80.4	83.0	86.6	87.0	89.0	89.8	89.9	90.4	90.7	90.7	90.9	90.9	90.9	90.9
GE 1000	59.0	77.6	80.8	83.6	87.4	87.8	90.4	91.5	91.6	92.7	93.0	93.1	93.3	93.4	93.4	93.4
GE 900	59.3	78.1	81.4	84.2	88.2	88.7	91.6	92.9	93.1	94.2	94.6	94.6	95.0	95.1	95.1	95.1
GE 800	59.7	78.7	81.9	84.9	89.0	89.5	92.5	94.1	94.3	95.7	96.1	96.2	96.6	96.7	96.7	96.7
GE 700	60.0	79.0	82.3	85.3	89.4	89.9	93.1	94.9	95.1	96.5	97.0	97.0	97.5	97.5	97.6	97.6
GE 600	60.1	79.2	82.5	85.6	89.9	90.3	93.6	95.5	95.7	97.2	97.7	97.7	98.3	98.3	98.4	98.4
GE 500	60.2	79.3	82.8	85.8	90.1	90.6	93.9	95.8	96.0	97.5	98.1	98.2	98.8	98.9	98.9	98.9
GE 400	60.3	79.4	82.9	86.0	90.3	90.8	94.2	96.1	96.3	97.8	98.6	98.6	99.5	99.6	99.6	99.6
GE 300	60.3	79.4	82.9	86.0	90.3	90.8	94.2	96.2	96.4	97.9	98.7	98.7	99.6	99.7	99.7	99.7
GE 200	60.3	79.4	82.9	86.0	90.3	90.8	94.3	96.2	96.5	98.0	98.8	98.8	99.7	99.8	99.9	99.9
GE 100	60.3	79.4	83.0	86.1	90.4	90.8	94.3	96.3	96.5	98.1	98.8	98.9	99.8	99.9	100.0	100.0
GE 0	60.3	79.4	83.0	86.1	90.4	90.8	94.3	96.3	96.5	98.1	98.8	98.9	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.4	47.6	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 20000	37.7	50.1	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 18000	39.4	52.2	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
GE 16000	39.4	52.2	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
GE 14000	39.5	52.7	53.1	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
GE 12000	39.5	52.7	53.1	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
GE 10000	41.6	55.6	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 9000	42.6	57.0	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 8000	43.6	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	45.1	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 6000	45.5	61.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 5000	47.3	65.4	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	48.5	67.9	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 4000	51.3	73.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	52.7	77.6	79.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 3000	52.9	79.3	81.0	82.8	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	52.9	80.0	81.9	83.9	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	53.5	82.1	84.5	86.7	88.0	88.1	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	53.5	82.4	84.7	87.1	88.5	88.7	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1500	53.9	83.1	86.0	88.5	90.9	91.0	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	54.3	84.6	88.0	90.9	93.8	94.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	54.3	85.0	88.4	91.6	94.7	95.0	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	54.3	85.0	88.4	91.6	94.8	95.1	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	54.3	85.0	88.5	91.7	95.1	95.4	97.1	97.3	97.5	97.8	98.2	98.2	98.2	98.3	98.3	98.3
GE 700	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.5	97.6	98.2	98.7	98.7	98.7	98.9	98.9	98.9
GE 600	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.8	97.9	98.7	99.6	99.6	99.6	99.7	99.7	99.7
GE 500	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	54.3	85.0	88.7	91.9	95.2	95.5	97.2	97.9	98.0	98.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	45.0	46.0	46.0	46.0	46.0	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 20000	34.6	46.9	47.8	47.8	47.8	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 18000	35.4	48.3	49.2	49.2	49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 16000	35.4	48.3	49.2	49.2	49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 14000	35.8	48.8	49.8	49.8	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 12000	36.7	49.7	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 10000	38.8	52.2	53.1	53.1	53.1	53.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 9000	39.2	52.6	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 8000	41.3	55.2	56.2	56.2	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 7000	42.7	57.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 6000	44.1	59.0	60.0	60.1	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 5000	45.6	62.1	63.0	63.5	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 4500	46.6	63.3	64.3	64.7	65.0	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 4000	49.8	69.5	70.7	71.1	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3500	51.5	72.8	74.8	75.7	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 3000	52.3	76.3	78.5	80.3	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	53.1	77.7	80.0	82.1	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2000	53.4	79.5	82.7	84.9	86.8	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	53.4	79.6	82.8	85.1	86.9	86.9	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1500	53.8	81.5	85.1	87.9	90.4	90.4	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1200	54.1	82.1	86.5	89.4	92.3	92.3	93.2	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	54.4	82.8	87.3	90.8	94.0	94.1	95.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	54.4	82.8	87.3	90.8	94.0	94.1	95.4	96.4	96.4	96.5	97.4	97.4	97.5	97.5	97.5	97.5
GE 800	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.5	96.5	96.9	97.8	97.8	98.0	98.0	98.0	98.0
GE 700	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.7	96.7	97.2	98.0	98.0	98.3	98.3	98.3	98.3
GE 600	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	98.9	98.9	99.2	99.2	99.2	99.2
GE 500	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	99.6	99.6	99.6	99.6
GE 400	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	100.0	100.0	100.0	100.0
GE 300	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	100.0	100.0	100.0	100.0
GE 200	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	100.0	100.0	100.0	100.0
GE 100	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	100.0	100.0	100.0	100.0
GE 0	54.4	82.8	87.3	90.8	94.0	94.1	95.5	96.9	96.9	98.0	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.4	47.1	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000	35.2	48.1	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 18000	35.7	49.1	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 16000	35.7	49.1	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 14000	35.7	49.1	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 12000	36.4	49.8	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 10000	38.4	52.0	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 9000	38.4	52.3	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 8000	39.4	54.0	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 7000	39.8	54.8	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 6000	41.4	56.9	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 5000	43.8	61.9	62.9	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 4500	44.2	63.3	64.4	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 4000	47.3	68.4	69.7	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	49.4	71.5	73.4	74.7	75.0	75.0	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	50.2	74.0	75.9	78.3	79.1	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 2500	50.9	75.4	77.6	80.5	81.6	81.6	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000	51.5	77.1	79.4	83.4	85.0	85.0	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	52.2	77.9	80.3	84.3	86.2	86.2	86.6	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	52.4	79.1	81.6	86.1	89.0	89.0	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	52.6	80.0	83.0	87.6	91.0	91.0	91.9	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	52.7	80.7	83.7	88.5	91.8	91.8	93.0	95.0	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
GE 900	52.7	80.7	83.7	88.5	91.8	91.8	93.0	95.4	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.5	97.2	97.4	97.9	98.1	98.1	98.1	98.1	98.1
GE 700	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.5	97.2	97.4	97.9	98.1	98.1	98.1	98.1	98.1
GE 600	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.5	97.2	97.6	98.5	98.6	98.6	98.6	98.6	98.6
GE 500	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.3	99.4	99.4	99.4	99.4	99.4
GE 400	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.6	100.0	100.0	100.0	100.0	100.0
GE 300	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.6	100.0	100.0	100.0	100.0	100.0
GE 200	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.6	100.0	100.0	100.0	100.0	100.0
GE 100	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.6	100.0	100.0	100.0	100.0	100.0
GE 0	52.9	80.8	84.0	88.7	92.4	92.4	94.0	96.8	97.5	98.1	99.6	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	36.0	38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.7	38.7	38.7
GE 20000	37.0	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6
GE 18000	39.4	41.7	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.3	42.3	42.3	42.4	42.4	42.4
GE 16000	39.8	42.1	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8
GE 14000	39.8	42.1	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8
GE 12000	41.0	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	44.1	44.1	44.1
GE 10000	44.5	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.8
GE 9000	45.9	48.5	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2
GE 8000	48.5	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.0
GE 7000	49.8	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.4	53.4
GE 6000	51.6	54.7	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.5	55.5	55.5
GE 5000	54.9	58.3	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4
GE 4500	57.0	60.5	60.9	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9
GE 4000	60.8	64.8	65.2	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.8	66.8	66.8
GE 3500	64.3	69.0	69.7	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3
GE 3000	66.9	72.7	74.0	75.4	76.1	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6
GE 2500	68.2	74.8	76.5	78.0	78.7	78.7	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.3	79.3	79.3
GE 2000	69.5	76.8	78.7	80.3	81.2	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.8	81.8	81.8
GE 1800	70.1	77.9	79.8	81.4	82.5	82.5	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.2	83.2	83.2
GE 1500	71.3	79.4	81.6	83.7	85.4	85.4	86.0	86.2	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5
GE 1200	72.5	80.9	83.9	86.1	88.5	88.6	89.3	90.0	90.0	90.0	90.1	90.1	90.1	90.3	90.3	90.3
GE 1000	72.6	81.2	84.1	86.6	89.2	89.4	90.8	92.6	92.6	93.6	93.7	93.7	93.7	93.9	93.9	93.9
GE 900	73.0	81.9	84.8	87.3	89.8	90.1	91.9	94.0	94.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3
GE 800	73.2	82.3	85.3	87.9	90.4	90.7	92.8	94.9	94.9	96.4	96.8	96.8	96.8	96.9	96.9	96.9
GE 700	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.3	95.3	96.8	97.2	97.2	97.4	97.5	97.5	97.5
GE 600	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.3	95.4	97.4	98.3	98.3	98.6	98.7	98.7	98.7
GE 500	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.3	95.4	97.5	98.6	98.6	99.3	99.4	99.4	99.4
GE 400	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.4	95.5	97.6	98.7	98.7	99.6	99.7	99.7	99.7
GE 300	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.4	95.5	97.6	98.7	98.7	99.7	99.9	99.9	99.9
GE 200	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.4	95.5	97.6	98.7	98.7	99.7	99.9	99.9	99.9
GE 100	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.4	95.5	97.6	98.7	98.7	99.7	99.9	99.9	100.0
GE 0	73.4	82.6	85.5	88.2	90.7	91.0	93.0	95.4	95.5	97.6	98.7	98.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	34.2	34.7	34.9	34.9	34.9	34.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 20000	36.3	36.8	36.9	36.9	36.9	36.9	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 18000	39.2	39.9	40.1	40.3	40.3	40.3	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 16000	39.6	40.4	40.7	40.8	40.8	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 14000	39.6	40.4	40.7	40.8	40.8	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 12000	42.2	43.1	43.3	43.5	43.5	43.5	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 10000	45.1	46.4	46.7	46.8	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 9000	47.4	48.6	48.9	49.0	49.0	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 8000	50.4	51.7	52.1	52.2	52.2	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 7000	51.1	52.4	52.6	52.9	52.9	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 6000	53.2	54.7	55.4	55.6	55.6	55.6	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 5000	55.1	57.1	58.1	58.2	58.2	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4500	58.2	60.3	61.3	61.5	61.5	61.5	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 4000	62.8	65.7	67.2	67.8	67.8	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 3500	69.0	72.1	73.9	74.4	74.4	74.4	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 3000	70.6	74.3	76.3	76.9	76.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	72.2	76.7	79.2	80.3	80.3	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2000	73.6	78.9	81.5	82.8	82.8	82.9	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1800	74.0	79.7	82.4	83.6	83.6	83.8	84.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1500	75.6	81.4	84.0	85.7	85.7	86.0	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	76.1	82.1	85.3	87.5	87.6	88.2	89.3	90.0	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	76.1	82.2	85.4	87.6	88.2	88.8	90.6	91.7	91.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5
GE 900	76.1	82.5	85.6	88.1	88.8	89.3	91.4	92.5	92.6	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	76.7	83.3	86.7	88.9	90.0	90.6	92.9	94.4	94.6	96.4	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	76.9	83.6	86.9	89.2	90.3	90.8	93.2	94.7	94.9	96.8	97.4	97.5	97.5	97.5	97.5	97.5
GE 600	76.9	83.6	86.9	89.2	90.3	90.8	93.2	94.9	95.0	97.1	97.6	97.8	97.8	97.8	97.8	97.8
GE 500	76.9	83.6	86.9	89.2	90.3	90.8	93.2	94.9	95.0	97.1	97.9	98.1	98.6	98.6	98.6	98.6
GE 400	76.9	83.6	86.9	89.3	90.4	91.0	93.3	95.0	95.1	97.2	98.1	98.2	99.2	99.4	99.4	99.4
GE 300	76.9	83.6	86.9	89.3	90.4	91.0	93.3	95.0	95.1	97.2	98.1	98.2	99.2	99.4	99.4	99.4
GE 200	76.9	83.6	86.9	89.3	90.4	91.0	93.3	95.0	95.1	97.2	98.1	98.2	99.3	99.6	99.6	99.6
GE 100	76.9	83.6	86.9	89.3	90.4	91.0	93.3	95.0	95.1	97.2	98.1	98.2	99.3	99.6	99.6	99.9
GE 0	76.9	83.6	86.9	89.3	90.4	91.0	93.3	95.0	95.1	97.2	98.1	98.2	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.5	33.3	33.4	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 20000	33.7	35.5	35.7	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 18000	37.2	39.0	39.2	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 16000	37.9	39.7	39.9	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 14000	37.9	39.9	40.0	40.3	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
GE 12000	39.6	41.7	41.9	42.1	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 10000	43.0	45.2	45.4	45.6	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 9000	44.9	47.2	47.3	47.6	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 8000	47.2	49.6	49.9	50.1	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 7000	49.7	53.2	53.5	53.9	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 6000	51.7	55.9	56.2	56.6	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 5000	54.6	59.3	60.0	60.4	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 4500	55.6	60.5	61.7	62.1	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4000	61.2	66.6	68.1	68.5	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500	69.1	75.6	77.2	77.8	78.4	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	70.6	77.4	79.1	80.1	80.8	80.9	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	72.1	79.1	80.8	81.9	82.7	82.9	83.0	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2000	72.9	79.9	81.7	83.0	84.0	84.1	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	73.9	80.9	83.1	84.4	85.4	85.5	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	74.7	81.9	84.3	86.0	86.9	87.1	87.2	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1200	75.1	82.7	85.7	87.5	88.6	88.8	89.2	90.4	90.4	90.6	91.2	91.3	91.3	91.3	91.3	91.3
GE 1000	75.1	82.7	85.8	87.6	88.8	88.9	89.5	91.6	91.9	93.5	94.2	94.4	94.5	94.5	94.5	94.5
GE 900	75.1	82.7	85.8	87.6	88.8	88.9	89.7	92.3	92.6	94.7	95.5	95.6	95.8	95.8	95.8	95.8
GE 800	75.1	82.7	85.8	87.6	88.9	89.0	90.2	93.3	93.5	95.9	96.8	96.9	97.1	97.1	97.1	97.1
GE 700	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.1	98.6	98.7	99.0	99.0	99.0	99.0
GE 600	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.6	99.6	99.6	99.6
GE 500	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.6	99.6	99.6	99.6
GE 400	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.6	99.6	99.6	99.6
GE 300	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.7	99.7	99.7	99.7
GE 200	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.7	99.7	99.7	99.7
GE 100	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.9	100.0	100.0	100.0
GE 0	75.3	83.1	86.2	88.1	89.3	89.5	90.6	94.0	94.2	97.3	99.0	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.8	38.6	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
GE 20000	30.2	40.3	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
GE 18000	32.6	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 16000	33.2	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 14000	33.2	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 12000	33.6	44.6	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
GE 10000	36.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 9000	38.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 8000	40.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 7000	43.6	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 6000	44.4	59.1	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 5000	45.9	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 4500	46.7	65.4	65.7	65.7	65.8	65.8	65.8	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000	49.1	70.2	70.7	70.7	70.9	70.9	70.9	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 3500	54.7	76.6	77.2	77.6	78.2	78.2	78.5	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3000	55.4	78.2	78.9	79.5	80.3	80.3	80.6	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2500	56.6	80.3	81.1	82.3	83.2	83.2	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	56.6	81.3	82.1	83.5	84.9	85.0	85.3	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	57.0	82.1	82.8	84.2	85.6	85.8	86.0	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	57.3	82.8	83.6	85.2	87.7	87.9	88.2	88.5	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	57.3	83.0	84.5	86.0	89.3	89.5	90.3	91.0	91.2	91.3	91.7	91.9	91.9	91.9	91.9	91.9
GE 1000	57.3	83.2	84.8	86.6	90.0	90.2	91.7	92.7	93.2	94.2	94.9	95.0	95.0	95.0	95.0	95.0
GE 900	57.3	83.2	84.8	86.6	90.0	90.2	91.9	93.2	93.6	95.4	96.3	96.4	96.6	96.6	96.6	96.6
GE 800	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.7	98.1	98.3	98.4	98.4	98.4	98.4
GE 700	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.7	98.1	98.3	98.4	98.4	98.4	98.4
GE 600	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	98.4	98.6	98.9	98.9	98.9	98.9
GE 500	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	98.7	98.9	99.3	99.6	99.6	99.6
GE 400	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	99.0	99.1	99.6	99.9	99.9	99.9
GE 300	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	99.0	99.1	99.6	99.9	99.9	99.9
GE 200	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	99.1	99.3	99.7	100.0	100.0	100.0
GE 100	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	99.1	99.3	99.7	100.0	100.0	100.0
GE 0	57.4	83.5	85.0	87.0	90.9	91.0	92.9	94.2	94.6	96.9	99.1	99.3	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.3	45.1	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	35.2	46.9	47.2	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
GE 18000	36.4	49.0	49.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 16000	36.6	49.2	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 14000	36.6	49.2	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 12000	36.9	49.9	50.1	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
GE 10000	39.8	53.1	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 9000	41.4	54.8	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 8000	43.9	58.2	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 7000	46.0	61.6	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 6000	47.0	62.9	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 5000	49.6	68.8	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 4500	50.6	70.8	71.3	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 4000	51.1	73.4	74.3	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500	53.7	77.0	77.8	79.5	79.8	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1
GE 3000	53.8	77.7	79.1	80.9	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	54.4	78.7	80.5	82.8	84.0	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	54.7	80.8	83.5	85.7	87.9	87.9	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	54.7	80.8	83.5	85.7	87.9	87.9	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1500	54.7	81.5	84.6	87.4	89.8	89.8	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 1200	54.9	82.3	86.7	90.3	92.9	93.1	93.6	94.6	94.8	94.8	95.1	95.1	95.2	95.2	95.2	95.2
GE 1000	54.9	82.6	87.0	90.5	93.4	93.5	94.6	95.8	95.9	96.0	96.3	96.3	96.5	96.5	96.5	96.5
GE 900	54.9	82.6	87.0	90.5	93.5	93.6	94.8	96.2	96.3	96.8	97.0	97.0	97.2	97.2	97.2	97.2
GE 800	54.9	82.6	87.0	90.5	93.9	94.1	95.2	96.6	96.8	97.3	98.2	98.2	98.4	98.4	98.7	98.7
GE 700	54.9	82.6	87.0	90.5	93.9	94.1	95.2	96.8	96.9	97.7	98.9	98.9	99.2	99.2	99.4	99.4
GE 600	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	97.9	99.2	99.2	99.4	99.4	99.7	99.7
GE 500	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0
GE 400	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0
GE 300	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0
GE 200	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0
GE 100	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0
GE 0	54.9	82.6	87.0	90.5	93.9	94.2	95.3	96.9	97.0	98.0	99.4	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.4	41.2	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 20000	35.0	43.0	43.4	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 18000	36.9	45.3	45.7	45.8	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 16000	37.2	45.6	46.0	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 14000	37.3	45.7	46.1	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5
GE 12000	38.3	46.8	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6
GE 10000	41.0	49.9	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 9000	42.2	51.3	51.7	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 8000	44.4	53.9	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7
GE 7000	46.0	56.1	56.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0
GE 6000	47.4	58.1	58.6	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 5000	49.6	62.0	62.6	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 4500	50.9	64.0	64.8	65.1	65.3	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 4000	54.2	69.0	70.0	70.5	70.7	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 3500	58.0	74.0	75.4	76.3	76.6	76.6	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 3000	59.1	76.2	77.8	79.3	80.0	80.0	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	60.1	77.8	79.7	81.5	82.3	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 2000	60.7	79.5	81.8	83.8	85.0	85.1	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	61.1	80.1	82.4	84.5	85.8	85.9	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1500	61.7	81.3	83.9	86.3	88.2	88.3	88.9	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	62.1	82.2	85.4	88.2	90.5	90.7	91.6	92.5	92.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9
GE 1000	62.2	82.6	85.8	88.7	91.2	91.5	92.8	94.1	94.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3
GE 900	62.3	82.7	86.0	88.9	91.4	91.6	93.1	94.6	94.9	95.7	96.2	96.2	96.3	96.3	96.3	96.3
GE 800	62.4	82.9	86.2	89.2	91.9	92.2	93.8	95.5	95.7	96.8	97.6	97.6	97.7	97.8	97.8	97.8
GE 700	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.7	95.9	97.2	98.1	98.2	98.3	98.4	98.4	98.4
GE 600	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.8	96.0	97.6	98.7	98.8	98.9	99.0	99.0	99.0
GE 500	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.7	99.0	99.1	99.4	99.5	99.5	99.5
GE 400	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.8	99.1	99.2	99.7	99.8	99.8	99.8
GE 300	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.8	99.1	99.2	99.7	99.8	99.9	99.9
GE 200	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.8	99.1	99.3	99.8	99.9	99.9	99.9
GE 100	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.8	99.1	99.3	99.8	99.9	99.9	100.0
GE 0	62.5	83.0	86.3	89.3	92.1	92.3	94.0	95.9	96.1	97.8	99.1	99.3	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.0	57.8	58.3	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	48.6	58.3	59.0	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	49.8	59.5	60.2	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 16000	49.9	59.7	60.4	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 14000	49.9	59.7	60.4	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	50.5	60.2	60.9	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	51.7	62.0	62.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	52.1	62.4	63.3	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 8000	54.3	64.5	65.5	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 7000	56.2	66.4	67.5	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	56.3	67.0	68.1	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	56.8	69.4	70.6	72.1	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	57.1	70.8	72.3	73.7	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4000	59.0	74.8	76.7	78.3	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	59.5	77.8	80.4	82.8	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	59.8	78.8	82.1	84.7	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2500	60.1	79.4	82.9	85.5	86.1	86.3	86.5	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	60.2	80.1	83.8	86.5	87.8	88.1	88.2	88.5	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9
GE 1800	60.6	80.8	84.7	87.4	89.0	89.3	89.7	90.0	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500	60.6	80.8	85.3	88.5	90.4	90.7	91.2	91.9	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	60.8	81.7	86.3	89.6	92.3	93.0	94.3	95.3	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	61.0	82.0	86.6	89.9	92.7	93.4	95.1	96.5	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	61.0	82.0	86.6	89.9	93.0	93.6	95.4	96.9	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	61.0	82.0	86.6	89.9	93.1	93.8	95.7	97.2	97.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	61.0	82.0	86.6	89.9	93.2	93.9	95.8	97.3	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	61.0	82.0	86.6	90.0	93.4	94.0	95.9	97.4	98.0	98.9	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	61.0	82.0	86.6	90.3	93.6	94.3	96.2	97.7	98.2	99.3	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.9	57.6	58.2	58.9	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	47.5	58.1	58.8	59.5	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	48.6	59.2	60.1	61.0	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 16000	48.6	59.2	60.1	61.0	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 14000	48.6	59.2	60.1	61.0	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 12000	49.1	59.7	60.7	61.5	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	50.5	61.8	62.7	63.8	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 9000	50.6	62.0	63.0	64.2	65.0	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 8000	52.8	64.8	65.7	66.9	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 7000	55.0	67.3	68.3	69.5	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	55.6	69.1	70.1	71.3	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 5000	56.7	70.9	71.8	73.2	74.0	74.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 4500	57.0	72.0	72.9	74.3	75.1	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4000	58.2	75.9	77.4	78.9	80.1	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	59.6	78.9	81.1	83.0	84.2	84.4	84.5	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	60.1	79.7	81.9	83.9	85.2	85.3	85.4	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	60.1	80.1	82.4	84.8	86.5	86.7	86.8	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2000	60.3	81.6	84.1	86.5	88.7	88.8	89.0	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800	60.7	82.2	84.6	87.3	89.5	89.7	89.8	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	60.7	82.6	85.6	88.6	91.2	91.3	92.0	93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	60.8	83.4	86.7	90.2	93.5	93.6	94.4	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	60.8	83.5	86.8	90.5	93.9	94.0	95.4	97.3	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	60.8	83.5	86.8	90.6	94.1	94.3	95.8	97.7	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5
GE 800	60.8	83.5	86.8	90.6	94.4	94.6	96.1	98.1	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0
GE 700	60.8	83.5	86.8	90.6	94.4	94.6	96.1	98.1	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2
GE 600	60.8	83.5	86.8	90.6	94.6	94.7	96.2	98.2	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3
GE 500	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 400	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	99.9	99.9	99.9	99.9
GE 300	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	100.0	100.0	100.0	100.0
GE 200	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	100.0	100.0	100.0	100.0
GE 100	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	100.0	100.0	100.0	100.0
GE 0	60.8	83.5	86.8	90.6	94.8	95.0	96.5	98.5	98.6	99.3	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.8	55.4	56.4	57.5	57.9	57.9	58.2	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	45.5	56.0	57.1	58.2	58.6	58.6	58.9	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	46.1	56.7	57.8	58.9	59.3	59.3	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	46.3	56.9	57.9	59.0	59.4	59.4	59.7	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 14000	46.3	56.9	57.9	59.0	59.4	59.4	59.7	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 12000	46.8	57.4	58.5	59.6	60.0	60.0	60.2	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7
GE 10000	48.4	59.4	60.5	61.6	62.0	62.0	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
GE 9000	48.6	59.7	60.8	61.9	62.3	62.3	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0
GE 8000	50.7	62.3	63.4	64.5	64.9	64.9	65.1	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
GE 7000	53.6	65.9	67.2	68.2	68.8	68.8	69.1	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5
GE 6000	53.6	67.3	68.5	69.6	70.1	70.1	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	54.8	69.7	71.0	72.0	72.6	72.6	72.9	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	55.2	71.0	72.3	73.5	74.1	74.1	74.4	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
GE 4000	57.1	75.0	76.7	78.2	79.0	79.0	79.2	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8
GE 3500	58.6	78.2	80.2	81.8	82.6	82.6	82.9	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	59.3	80.2	82.8	84.7	85.5	85.5	85.8	86.4	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0
GE 2500	59.4	80.7	83.4	85.3	86.2	86.2	86.4	87.1	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.7
GE 2000	59.7	82.1	85.2	87.7	88.5	88.5	88.7	89.7	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	60.0	82.6	86.0	88.5	89.3	89.3	89.6	90.8	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	60.0	82.9	86.6	89.3	90.6	90.6	91.0	92.3	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 1200	60.1	83.9	87.8	90.5	92.1	92.3	93.1	94.4	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	60.1	84.0	87.9	90.8	92.5	92.7	93.6	95.5	95.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	60.1	84.0	87.9	91.0	92.8	92.9	94.0	96.2	96.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	60.1	84.0	87.9	91.0	93.1	93.2	94.3	96.5	96.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	60.1	84.0	87.9	91.0	93.1	93.2	94.3	96.5	96.6	98.1	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	60.1	84.1	88.1	91.2	93.2	93.4	94.4	96.6	96.7	98.2	98.6	98.8	98.8	98.8	98.8	98.8
GE 500	60.1	84.4	88.3	91.5	93.5	93.6	94.7	96.9	97.0	98.5	98.9	99.1	99.1	99.1	99.1	99.1
GE 400	60.1	84.4	88.3	91.6	93.6	93.8	94.8	97.0	97.2	98.6	99.1	99.2	99.3	99.3	99.3	99.3
GE 300	60.1	84.4	88.3	91.6	93.6	94.0	95.1	97.3	97.4	98.9	99.3	99.6	99.9	99.9	99.9	99.9
GE 200	60.1	84.4	88.3	91.6	93.6	94.0	95.1	97.3	97.4	98.9	99.3	99.6	99.9	100.0	100.0	100.0
GE 100	60.1	84.4	88.3	91.6	93.6	94.0	95.1	97.3	97.4	98.9	99.3	99.6	99.9	100.0	100.0	100.0
GE 0	60.1	84.4	88.3	91.6	93.6	94.0	95.1	97.3	97.4	98.9	99.3	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.7	53.0	53.6	54.0	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 20000	49.4	53.7	54.4	54.8	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 18000	49.8	54.1	54.8	55.2	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 16000	49.9	54.3	54.9	55.3	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	50.1	54.4	55.1	55.5	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 12000	50.3	54.7	55.3	55.7	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 10000	51.1	55.6	56.3	56.7	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 9000	52.1	56.5	57.2	57.6	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 8000	54.4	59.0	59.6	60.1	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 7000	56.8	61.9	62.6	63.0	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 6000	57.4	63.0	63.8	64.2	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 5000	59.2	66.0	67.2	67.6	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 4500	60.7	67.9	69.2	69.6	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 4000	62.3	70.4	71.8	72.5	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 3500	65.0	74.5	75.6	76.8	77.9	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 3000	65.7	75.8	77.7	79.2	80.7	80.7	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 2500	66.3	76.8	78.8	80.6	82.5	82.5	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2000	67.3	78.9	81.0	83.1	85.3	85.3	85.6	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1800	67.7	80.0	82.2	84.6	86.8	86.8	87.0	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500	67.7	80.2	82.6	85.3	88.1	88.1	88.9	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	68.2	81.0	83.7	86.5	89.7	89.7	91.0	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	68.2	81.0	83.8	87.4	91.0	91.0	92.3	92.8	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 900	68.2	81.1	84.1	87.9	91.5	91.5	93.3	93.8	93.8	94.5	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	68.2	81.1	84.6	88.4	92.2	92.2	94.3	95.1	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	68.3	81.2	84.9	88.7	92.4	92.4	94.6	95.4	95.4	96.4	96.6	96.6	96.8	96.8	96.8	96.8
GE 600	68.3	81.4	85.2	88.9	92.8	92.8	95.0	96.0	96.0	97.2	97.6	97.6	97.7	97.7	97.7	97.7
GE 500	68.3	81.4	85.2	89.1	93.0	93.0	95.1	96.1	96.1	97.3	97.7	97.7	97.8	98.0	98.0	98.0
GE 400	68.3	81.4	85.2	89.1	93.0	93.0	95.1	96.1	96.1	97.3	97.8	97.8	98.1	98.2	98.4	98.4
GE 300	68.3	81.4	85.2	89.1	93.0	93.3	95.4	96.4	96.4	97.8	98.5	98.5	98.9	99.2	99.5	99.5
GE 200	68.3	81.4	85.2	89.1	93.0	93.3	95.4	96.4	96.4	97.8	98.7	98.7	99.1	99.3	99.7	99.7
GE 100	68.3	81.4	85.2	89.1	93.0	93.3	95.4	96.4	96.4	98.0	98.8	98.8	99.2	99.5	100.0	100.0
GE 0	68.3	81.4	85.2	89.1	93.0	93.3	95.4	96.4	96.4	98.0	98.8	98.8	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.3	51.3	51.6	52.1	52.2	52.2	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	52.4	53.3	53.6	54.1	54.3	54.3	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	53.2	54.1	54.4	54.9	55.1	55.1	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 16000	53.6	54.5	54.8	55.3	55.5	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	53.7	54.7	54.9	55.5	55.6	55.6	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 12000	54.4	55.3	55.6	56.1	56.3	56.3	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 10000	56.4	57.4	57.6	58.2	58.3	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 9000	56.8	57.8	58.0	58.6	58.7	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	59.6	60.6	61.0	61.5	61.8	61.8	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	61.7	62.8	63.2	63.7	64.0	64.0	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 6000	62.3	63.6	64.0	64.5	64.8	64.8	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 5000	64.6	66.3	66.7	67.2	67.5	67.5	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 4500	65.2	66.9	67.3	67.9	68.2	68.2	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 4000	67.7	69.6	70.0	70.7	71.5	71.5	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3500	70.0	72.6	73.1	74.4	75.2	75.2	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 3000	71.5	74.9	75.4	77.1	77.9	77.9	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 2500	72.5	76.9	78.0	79.6	80.4	80.4	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2000	74.0	79.1	80.8	83.7	84.8	84.8	86.2	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	74.5	79.6	81.4	84.2	85.7	85.7	87.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500	75.0	80.3	82.1	85.0	86.5	86.6	88.7	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1200	75.4	81.5	83.7	86.8	88.9	89.1	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1000	75.4	81.9	84.3	87.6	89.7	89.9	92.4	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 900	75.4	81.9	84.6	87.9	90.1	90.3	92.8	93.9	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	75.4	81.9	84.9	88.5	90.8	91.0	93.7	95.0	95.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	75.4	81.9	84.9	88.5	90.8	91.0	93.7	95.1	95.4	96.5	96.9	96.9	97.0	97.0	97.0	97.0
GE 600	75.4	82.1	85.0	88.7	91.1	91.2	93.9	95.7	96.0	97.2	97.6	97.6	97.7	97.7	97.7	97.7
GE 500	75.4	82.2	85.2	88.8	91.2	91.4	94.1	95.8	96.1	97.3	97.7	97.7	98.0	98.0	98.0	98.0
GE 400	75.4	82.2	85.2	88.8	91.2	91.4	94.1	95.8	96.1	97.3	97.7	97.7	98.0	98.1	98.1	98.2
GE 300	75.4	82.2	85.2	88.8	91.2	91.4	94.1	95.8	96.1	97.3	97.7	97.7	98.1	98.4	98.4	98.5
GE 200	75.6	82.3	85.3	88.9	91.5	91.6	94.3	96.4	96.6	98.0	98.4	98.4	98.8	99.1	99.1	99.2
GE 100	75.6	82.3	85.3	88.9	91.5	91.6	94.3	96.4	96.6	98.4	98.8	98.8	99.3	99.6	99.6	99.7
GE 0	75.6	82.5	85.4	89.1	91.6	91.8	94.5	96.5	96.8	98.5	98.9	98.9	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NC CEIL	47.9	51.3	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.5	52.5
GE 20000	49.1	52.6	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.8	53.8
GE 18000	50.3	53.8	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.1	55.1
GE 16000	50.6	54.1	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3
GE 14000	50.6	54.1	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3
GE 12000	51.7	55.2	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3	56.4	56.4
GE 10000	52.9	56.4	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.8	57.8
GE 9000	53.3	56.8	57.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.2	58.2
GE 8000	54.8	58.6	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1
GE 7000	57.4	61.4	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.9	62.9
GE 6000	58.8	63.0	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.5	64.5
GE 5000	62.5	67.3	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.8	68.8
GE 4500	62.6	67.5	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.1	69.1
GE 4000	66.5	72.5	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.8	74.8	74.9	74.9
GE 3500	68.0	74.4	75.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.3	77.3	77.5	77.5
GE 3000	69.4	76.1	77.6	78.0	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.5	79.5	79.6	79.6
GE 2500	70.4	78.4	80.2	80.6	81.6	81.6	81.9	82.2	82.2	82.3	82.3	82.3	82.9	82.9	83.0	83.0
GE 2000	70.9	79.5	82.2	82.7	84.8	84.9	85.2	86.0	86.0	86.1	86.1	86.1	86.6	86.6	86.8	86.8
GE 1800	71.1	79.8	82.6	83.1	85.3	85.4	86.2	87.0	87.0	87.2	87.2	87.2	87.7	87.7	87.9	87.9
GE 1500	71.7	80.8	83.7	84.6	86.9	87.0	88.5	89.3	89.3	89.5	89.5	89.5	90.0	90.0	90.1	90.1
GE 1200	72.1	82.1	85.3	86.4	88.9	89.3	90.8	91.6	91.6	91.8	91.8	91.8	92.3	92.4	92.6	92.6
GE 1000	72.2	82.5	85.7	86.8	89.6	90.0	91.6	92.4	92.4	92.7	92.7	92.7	93.3	93.5	93.7	93.7
GE 900	72.2	82.6	86.0	87.0	90.1	90.6	92.2	93.4	93.4	93.7	93.8	93.8	94.3	94.6	94.7	94.7
GE 800	72.2	82.6	86.0	87.0	90.3	90.6	92.7	94.1	94.1	94.6	94.9	94.9	95.8	96.1	96.2	96.2
GE 700	72.2	82.6	86.0	87.0	90.3	90.8	92.7	94.7	94.7	95.8	96.1	96.1	97.0	97.3	97.4	97.4
GE 600	72.2	82.7	86.4	87.4	90.7	91.2	93.1	95.3	95.3	96.6	97.0	97.0	98.0	98.4	98.5	98.5
GE 500	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.5	95.5	97.2	97.6	97.6	98.9	99.3	99.5	99.5
GE 400	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.7	95.7	97.3	97.7	97.7	99.1	99.5	99.6	99.6
GE 300	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.7	95.7	97.3	97.7	97.7	99.2	99.6	99.7	99.7
GE 200	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.7	95.7	97.4	97.8	97.8	99.3	99.7	99.9	99.9
GE 100	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.7	95.7	97.4	97.8	97.8	99.3	99.7	99.9	99.9
GE 0	72.2	82.7	86.4	87.4	90.7	91.2	93.4	95.7	95.7	97.4	97.8	97.8	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	56.4	57.1	57.7	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	46.1	56.8	57.6	58.1	58.7	58.7	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	46.7	57.4	58.1	58.7	59.3	59.3	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 16000	46.7	57.4	58.1	58.7	59.3	59.3	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 14000	46.7	57.4	58.1	58.7	59.3	59.3	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 12000	46.7	57.6	58.3	58.9	59.5	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 10000	47.6	58.4	59.2	59.8	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 9000	48.5	59.3	60.1	60.6	61.2	61.2	61.5	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 8000	49.2	60.1	60.8	61.4	62.0	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 7000	50.7	62.0	62.7	63.3	63.9	63.9	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 6000	52.0	64.2	64.9	65.5	66.1	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 5000	53.5	66.8	67.7	68.3	68.9	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 4500	53.6	67.5	68.4	69.0	69.6	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 4000	56.1	73.3	74.3	75.3	75.9	75.9	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 3500	57.4	75.5	76.8	78.4	79.0	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 3000	58.1	76.8	78.3	80.6	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	58.3	78.0	79.6	82.1	83.6	83.7	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	58.4	78.4	81.8	84.6	86.5	86.6	86.9	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	58.6	78.7	82.5	85.6	88.0	88.3	88.7	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1500	58.9	79.9	83.8	87.7	90.0	90.3	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1200	59.2	80.8	85.5	89.4	92.1	92.4	93.5	93.7	93.7	94.0	94.3	94.4	94.4	94.4	94.6	94.6
GE 1000	59.2	80.8	85.5	89.9	92.5	92.8	94.0	94.1	94.1	94.4	94.9	95.0	95.0	95.0	95.2	95.2
GE 900	59.2	80.8	85.5	89.9	93.0	93.2	94.7	95.0	95.0	95.4	95.9	96.0	96.0	96.0	96.2	96.2
GE 800	59.2	80.8	85.5	89.9	93.1	93.4	95.2	95.4	95.4	95.9	96.3	96.5	97.1	97.1	97.2	97.2
GE 700	59.2	80.8	85.5	90.0	93.2	93.5	95.3	95.7	95.7	96.2	96.6	96.8	97.5	97.5	97.7	97.7
GE 600	59.3	81.2	85.9	90.5	93.7	94.0	95.7	96.2	96.2	96.8	97.2	97.4	98.1	98.1	98.2	98.2
GE 500	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.5	97.7	98.8	98.8	99.0	99.0
GE 400	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.7	97.8	99.1	99.1	99.3	99.3
GE 300	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.7	97.8	99.3	99.3	99.4	99.4
GE 200	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.7	97.8	99.3	99.3	99.6	99.6
GE 100	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.7	97.8	99.3	99.3	99.6	99.6
GE 0	59.5	81.4	86.0	90.6	93.8	94.1	95.9	96.3	96.3	97.1	97.7	97.8	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 77-83
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	43.8	56.7	57.9	58.1	58.5	58.5	59.1	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4
GE 20000	44.4	57.6	58.8	59.0	59.4	59.4	60.1	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4
GE 18000	44.7	57.9	59.1	59.3	59.8	59.8	60.4	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7
GE 16000	44.7	57.9	59.1	59.3	59.8	59.8	60.4	60.4	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7
GE 14000	44.9	58.1	59.3	59.4	59.9	59.9	60.5	60.5	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8
GE 12000	44.9	58.1	59.3	59.4	59.9	59.9	60.5	60.5	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8
GE 10000	45.2	58.8	60.1	60.4	60.8	60.8	61.4	61.4	61.4	61.4	61.8	61.8	61.8	61.8	61.8	61.8
GE 9000	45.6	59.3	60.5	60.8	61.3	61.3	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2
GE 8000	47.3	61.3	62.5	62.8	63.3	63.3	63.9	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2
GE 7000	49.9	63.9	65.3	65.7	66.2	66.2	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1
GE 6000	50.2	64.5	66.1	66.5	67.0	67.0	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	51.6	67.4	69.1	69.6	70.0	70.0	70.7	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0
GE 4500	52.1	69.0	70.7	71.1	71.6	71.6	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5
GE 4000	53.0	73.6	75.3	76.0	76.5	76.5	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500	53.1	74.8	77.1	78.5	79.1	79.1	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	53.3	75.7	78.0	79.6	80.3	80.3	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500	53.9	77.6	80.5	82.5	83.6	83.6	84.2	84.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	53.9	79.1	82.8	84.8	86.2	86.2	86.8	86.9	86.9	87.4	87.7	87.7	87.7	87.7	87.7	87.7
GE 1800	54.4	79.9	84.0	86.6	88.0	88.0	88.6	88.8	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6
GE 1500	54.8	81.1	85.6	88.8	90.8	90.8	92.2	92.3	92.3	92.8	93.2	93.2	93.2	93.4	93.4	93.4
GE 1200	55.0	82.0	86.8	90.0	92.3	92.3	94.6	95.7	95.7	96.2	96.8	96.9	96.9	97.1	97.1	97.1
GE 1000	55.0	82.0	86.9	90.5	92.8	92.8	95.2	96.3	96.3	97.1	97.8	98.0	98.0	98.2	98.2	98.2
GE 900	55.0	82.0	86.9	90.5	92.8	92.8	95.4	96.5	96.5	97.2	98.0	98.2	98.2	98.3	98.3	98.3
GE 800	55.0	82.0	86.9	90.5	92.8	92.8	95.4	96.5	96.5	97.4	98.2	98.3	98.8	98.9	98.9	98.9
GE 700	55.0	82.0	86.9	90.5	92.8	92.8	95.4	96.5	96.6	97.5	98.3	98.5	99.1	99.2	99.2	99.2
GE 600	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.0	98.8	98.9	99.5	99.7	99.7	99.7
GE 500	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	98.9	99.1	99.7	99.8	99.8	99.8
GE 400	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	99.1	99.2	99.8	100.0	100.0	100.0
GE 300	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	99.1	99.2	99.8	100.0	100.0	100.0
GE 200	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	99.1	99.2	99.8	100.0	100.0	100.0
GE 100	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	99.1	99.2	99.8	100.0	100.0	100.0
GE 0	55.0	82.0	87.4	90.9	93.2	93.2	95.9	96.9	97.1	98.2	99.1	99.2	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.1	54.9	55.6	56.2	56.6	56.6	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0
GE 20000	47.9	55.8	56.5	57.1	57.5	57.5	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
GE 18000	48.7	56.6	57.4	58.0	58.4	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
GE 16000	48.9	56.7	57.5	58.1	58.5	58.5	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
GE 14000	48.9	56.8	57.5	58.2	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0
GE 12000	49.4	57.2	58.0	58.6	59.1	59.1	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5
GE 10000	50.6	58.7	59.5	60.2	60.6	60.6	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	51.1	59.2	60.0	60.7	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6
GE 8000	53.0	61.4	62.2	62.9	63.4	63.4	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
GE 7000	55.3	64.0	64.9	65.6	66.1	66.1	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
GE 6000	55.9	65.2	66.2	66.9	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8
GE 5000	57.6	68.0	69.0	69.8	70.3	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
GE 4500	58.1	69.1	70.2	71.0	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
GE 4000	60.2	73.1	74.5	75.5	76.2	76.2	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8
GE 3500	61.6	75.8	77.6	79.0	79.8	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5
GE 3000	62.3	77.3	79.3	81.0	81.9	81.9	82.2	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.8	82.8
GE 2500	62.8	78.5	80.7	82.6	83.8	83.9	84.3	84.6	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	63.3	79.9	82.7	84.9	86.6	86.6	87.1	87.6	87.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0
GE 1800	63.6	80.5	83.5	85.9	87.7	87.8	88.4	88.9	88.9	89.2	89.3	89.3	89.3	89.3	89.4	89.4
GE 1500	63.9	81.1	84.4	87.2	89.3	89.4	90.4	91.1	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6
GE 1200	64.1	82.0	85.7	88.6	91.2	91.4	92.9	93.8	93.8	94.1	94.3	94.3	94.4	94.4	94.5	94.5
GE 1000	64.2	82.2	85.9	89.1	91.8	92.0	93.7	94.8	94.8	95.4	95.6	95.6	95.7	95.8	95.8	95.8
GE 900	64.2	82.3	86.0	89.3	92.2	92.4	94.2	95.4	95.5	96.1	96.4	96.4	96.5	96.5	96.6	96.6
GE 800	64.2	82.3	86.1	89.5	92.5	92.7	94.6	96.0	96.1	96.9	97.2	97.2	97.5	97.5	97.6	97.6
GE 700	64.2	82.3	86.2	89.5	92.5	92.8	94.7	96.2	96.3	97.3	97.7	97.7	98.0	98.1	98.1	98.1
GE 600	64.2	82.4	86.4	89.8	92.8	93.1	95.0	96.5	96.7	97.7	98.2	98.2	98.5	98.6	98.6	98.6
GE 500	64.2	82.5	86.5	89.9	93.0	93.2	95.2	96.7	96.9	98.0	98.5	98.5	99.0	99.1	99.1	99.1
GE 400	64.2	82.5	86.5	89.9	93.0	93.2	95.2	96.8	96.9	98.1	98.6	98.6	99.2	99.3	99.3	99.3
GE 300	64.2	82.5	86.5	89.9	93.0	93.3	95.3	96.8	97.0	98.2	98.7	98.8	99.4	99.5	99.6	99.6
GE 200	64.3	82.5	86.5	89.9	93.0	93.3	95.3	96.9	97.1	98.3	98.8	98.9	99.5	99.7	99.8	99.8
GE 100	64.3	82.5	86.5	89.9	93.0	93.3	95.3	96.9	97.1	98.3	98.9	99.0	99.6	99.8	99.9	99.9
GE 0	64.3	82.5	86.5	89.9	93.0	93.4	95.3	96.9	97.1	98.4	98.9	99.0	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 701730 STATION NAME: INDIAN MOUNTAIN AFS AK PERIOD OF RECORD: 76-84
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.6	46.3	46.5	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0
GE 20000	42.9	48.7	48.9	49.0	49.1	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4
GE 18000	44.3	50.2	50.4	50.6	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 16000	44.5	50.5	50.7	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
GE 14000	44.7	50.7	51.0	51.1	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
GE 12000	45.9	52.0	52.2	52.4	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	48.6	55.0	55.2	55.4	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
GE 9000	50.1	56.5	56.8	56.9	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 8000	52.8	59.5	59.8	60.0	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 7000	55.2	62.3	62.6	62.8	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
GE 6000	56.9	64.3	64.7	64.9	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4
GE 5000	60.2	68.2	68.7	69.0	69.2	69.2	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5
GE 4500	62.2	70.6	71.2	71.5	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1
GE 4000	65.6	74.9	75.6	76.0	76.3	76.4	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	69.2	79.3	80.2	80.7	81.1	81.2	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	71.1	81.8	82.8	83.5	84.1	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 2500	72.3	83.6	84.8	85.6	86.4	86.5	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000	73.4	85.3	86.8	87.9	88.8	89.0	89.5	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800	73.8	86.0	87.5	88.6	89.7	89.9	90.4	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	74.4	86.9	88.6	89.9	91.3	91.5	92.2	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	75.1	88.0	89.9	91.4	93.0	93.3	94.3	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3
GE 1000	75.2	88.3	90.3	91.9	93.5	93.9	95.1	95.7	95.8	96.2	96.4	96.4	96.5	96.5	96.5	96.5
GE 900	75.3	88.5	90.5	92.2	93.9	94.2	95.5	96.3	96.4	96.9	97.1	97.1	97.2	97.2	97.2	97.2
GE 800	75.5	88.7	90.7	92.4	94.2	94.6	96.0	96.9	97.0	97.6	97.8	97.8	98.0	98.0	98.0	98.0
GE 700	75.6	88.9	91.0	92.7	94.6	94.9	96.4	97.3	97.5	98.1	98.4	98.5	98.6	98.6	98.6	98.7
GE 600	75.6	89.0	91.1	92.9	94.8	95.2	96.7	97.7	97.9	98.6	98.9	99.0	99.1	99.2	99.2	99.2
GE 500	75.6	89.0	91.2	93.0	94.9	95.3	96.8	97.9	98.1	98.7	99.1	99.2	99.4	99.4	99.4	99.4
GE 400	75.6	89.1	91.2	93.0	95.0	95.3	96.9	98.0	98.2	98.9	99.3	99.4	99.6	99.7	99.7	99.7
GE 300	75.6	89.1	91.2	93.0	95.0	95.4	96.9	98.0	98.2	98.9	99.4	99.4	99.7	99.8	99.8	99.8
GE 200	75.6	89.1	91.2	93.0	95.0	95.4	97.0	98.1	98.3	99.0	99.5	99.5	99.8	99.8	99.9	99.9
GE 100	75.6	89.1	91.3	93.0	95.0	95.4	97.0	98.1	98.3	99.0	99.5	99.5	99.9	99.9	100.0	100.0
GE 0	75.6	89.1	91.3	93.0	95.0	95.4	97.0	98.1	98.3	99.0	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 69166

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | JAN (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	35.2			23.7						14.0	27.1	4.7	716
	03-05	34.4			24.5						12.2	28.9	4.7	719
	06-08	30.7			28.5						14.2	26.6	4.8	713
	09-11	19.7			28.9						23.4	28.0	5.8	714
	12-14	16.5			23.3						31.6	28.7	6.4	722
	15-17	17.2			26.4						23.9	32.6	6.2	682
	18-20	25.2			29.4						13.1	32.2	5.3	642
	21-23	32.6			25.0						13.3	29.2	4.9	641
TOTALS		26.4			26.2						18.2	29.2	5.4	5549

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | FEB (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		
FEB	00-02	34.3			22.8						14.8	28.1	4.8	670
	03-05	35.6			20.4						15.9	28.1	4.9	666
	06-08	34.1			22.7						14.6	28.7	4.9	666
	09-11	22.6			29.3						23.4	24.7	5.5	676
	12-14	25.7			24.1						22.6	27.5	5.5	676
	15-17	26.0			22.4						22.6	29.1	5.6	678
	18-20	26.0			26.2						17.1	30.8	5.4	650
	21-23	30.6			27.6						17.2	24.5	4.8	633
TOTALS		29.4			24.4						18.5	27.7	5.2	5315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | MAR (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		
MAR	00-02	33.5			23.8						12.6	30.1	4.9	744
	03-05	35.8			20.4						11.6	32.3	4.9	744
	06-08	22.2			29.7						16.4	31.7	5.5	744
	09-11	19.0			21.9						27.3	31.9	6.3	744
	12-14	21.0			21.5						26.7	30.8	6.1	744
	15-17	20.8			23.1						23.4	32.7	6.1	744
	18-20	20.0			25.4						22.4	32.3	6.0	741
	21-23	26.2			26.8						17.8	29.2	5.3	740
TOTALS		24.8			24.1						19.8	31.4	5.6	5945

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | APR (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		
APR	00-02	20.4			26.0						16.7	36.9	6.0	719
	03-05	17.4			26.7						18.2	37.6	6.2	718
	06-08	11.4			24.4						22.5	41.7	6.9	717
	09-11	12.5			21.4						30.7	35.3	6.9	719
	12-14	11.7			23.2						32.1	33.1	6.9	720
	15-17	11.5			21.7						29.6	37.2	7.0	720
	18-20	11.5			21.3						28.0	39.2	7.1	668
	21-23	11.7			22.1						22.4	43.8	7.1	642
TOTALS		13.5			23.4						25.0	38.1	6.8	5623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
77-84 — PERIOD
MAY — 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	12.9			28.1						29.6	29.4	6.4	744
	03-05	10.9			26.5						31.6	31.0	6.7	744
	06-08	10.8			28.9						32.9	27.4	6.6	744
	09-11	11.2			27.4						37.5	23.9	6.6	744
	12-14	10.9			27.6						35.9	25.7	6.6	744
	15-17	9.3			27.3						39.4	24.1	6.8	744
	18-20	9.5			32.9						32.0	25.6	6.4	724
	21-23	13.0			31.4						28.2	27.5	6.2	714
TOTALS		11.1			28.8						33.4	26.8	6.5	5902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | JUN (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		
JUN	00-02	4.2			28.3						35.1	32.4	7.2	720
	03-05	4.0			29.6						38.1	28.3	7.1	720
	06-08	5.1			29.7						34.3	30.8	7.1	720
	09-11	3.9			28.8						39.3	28.0	7.2	718
	12-14	1.7			20.4						49.2	28.8	7.9	720
	15-17	.1			22.1						47.1	30.7	8.0	720
	18-20	.7			21.7						47.2	30.5	7.9	702
	21-23	1.9			26.7						40.4	31.0	7.5	693
TOTALS		2.7			25.9						41.3	30.1	7.5	5713

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | JUL (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	2.2			32.2						32.6	33.1	7.2	743
	03-05	1.7			29.3						37.5	31.5	7.4	744
	06-08	2.2			27.2						39.4	31.3	7.5	744
	09-11	1.5			28.5						39.4	30.6	7.5	744
	12-14				23.8						46.8	29.4	7.9	744
	15-17				20.6						49.2	30.2	8.1	744
	18-20	.1			22.6						47.3	29.9	7.9	702
	21-23	.7			29.8						39.9	29.5	7.4	681
TOTALS		1.1			26.8						41.5	30.7	7.6	5846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | AUG (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		
AUG	00-02	6.5			27.8						28.5	37.2	7.1	744
	03-05	4.6			30.6						27.6	37.3	7.1	743
	06-08	2.7			22.8						37.2	37.2	7.8	744
	09-11	3.0			24.6						37.3	35.1	7.6	743
	12-14	1.7			24.1						40.2	34.0	7.7	744
	15-17	1.9			23.3						43.9	31.0	7.7	743
	18-20	2.2			23.7						45.8	28.4	7.7	744
	21-23	3.5			24.9						37.5	34.1	7.5	744
TOTALS		3.3			25.2						37.3	34.3	7.5	5949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | SEP (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	12.3			32.6						23.3	31.8	6.3	717
	03-05	11.6			31.8						24.3	32.4	6.4	717
	06-08	3.5			26.3						37.1	33.1	7.4	719
	09-11	3.5			24.6						34.9	37.1	7.6	720
	12-14	4.0			24.9						36.4	34.7	7.5	720
	15-17	2.8			27.1						37.9	32.2	7.4	720
	18-20	3.5			25.9						34.4	36.3	7.5	719
	21-23	6.6			29.6						27.9	36.0	7.0	717
TOTALS		6.0			27.9						32.0	34.2	7.1	5749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730	INDIAN MOUNTAIN AFS AK	77-84	OCT
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		
OCT	00-02	13.2			20.0						19.0	47.8	7.1	744
	03-05	14.5			17.1						21.1	47.3	7.1	744
	06-08	8.9			17.6						27.0	46.5	7.6	744
	09-11	3.2			19.0						30.7	47.1	8.0	743
	12-14	4.8			18.3						31.2	45.7	7.9	744
	15-17	4.3			19.9						26.5	49.3	7.9	744
	18-20	5.1			21.8						19.8	53.2	7.8	742
	21-23	13.3			18.2						17.4	51.1	7.2	743
TOTALS		8.4			19.0						24.1	48.5	7.6	5948

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 77-84 (PERIOD) | NOV (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		
NOV	00-02	20.2			20.9						18.8	40.0	6.3	712
	03-05	19.0			19.7						22.2	39.2	6.5	712
	06-08	19.7			21.3						19.9	39.1	6.3	717
	09-11	9.1			23.0						29.0	38.9	7.2	717
	12-14	9.3			20.3						30.1	40.3	7.3	720
	15-17	8.1			19.9						28.7	43.3	7.5	712
	18-20	12.4			22.2						22.9	42.5	7.0	702
	21-23	16.1			23.9						14.8	45.3	6.6	704
TOTALS		14.2			21.4						23.3	41.1	6.8	5696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 76-83 (PERIOD) | DEC (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		
DEC	00-02	35.3			20.0						14.9	29.8	4.9	734
	03-05	36.8			18.4						11.9	32.9	4.9	729
	06-08	37.0			16.3						13.5	33.2	5.0	728
	09-11	22.9			25.2						20.2	31.7	5.7	733
	12-14	20.4			25.7						24.6	29.3	5.9	735
	15-17	23.5			21.6						21.1	33.8	5.9	733
	18-20	28.0			25.5						14.2	32.3	5.3	671
	21-23	32.1			22.2						13.3	32.4	5.1	641
TOTALS		29.5			21.9						16.7	31.9	5.3	5704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

701730 (STATION) | INDIAN MOUNTAIN AFS AK (STATION NAME) | 76-84 (PERIOD) | ALL (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	ALL	26.4			26.2						18.2	29.2	5.4	5549
FEB		29.4			24.4						18.5	27.7	5.2	5315
MAR		24.8			24.1						19.8	31.4	5.6	5945
APR		13.5			23.4						25.0	38.1	6.8	5623
MAY		11.1			28.8						33.4	26.8	6.5	5902
JUN		2.7			25.9						41.3	30.1	7.5	5713
JUL		1.1			26.8						41.5	30.7	7.6	5846
AUG		3.3			25.2						37.3	34.3	7.5	5949
SEP		6.0			27.9						32.0	34.2	7.1	5749
OCT		8.4			19.0						24.1	48.5	7.6	5948
NOV		14.2			21.4						23.3	41.1	6.8	5696
DEC		29.5			21.9						16.7	31.9	5.3	5704
TOTALS		14.2			24.6						27.6	33.7	6.6	68939

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

701730 INDIAN MOUNTAIN AFS AK 63-84
STATION STATION NAME YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 75						.2							.0
≥ 70						2.6	1.9	.5					.4
≥ 65					.2	9.1	13.7	4.4					2.3
≥ 60					1.8	29.1	45.3	16.5	.4				7.9
≥ 55					6.8	57.9	70.7	41.4	2.6				15.2
≥ 50					22.2	81.8	91.6	70.4	11.2				23.5
≥ 45				.4	44.7	95.2	98.4	88.0	32.5	.5			30.4
≥ 40				2.8	69.8	99.3	99.8	97.9	61.6	2.3			36.6
≥ 35				14.6	87.0	100.0	100.0	100.0	78.5	6.1	.2		41.2
≥ 30	.7	1.5	2.6	27.4	93.2				90.8	23.6	1.8	.5	45.8
≥ 25	2.7	3.8	9.6	42.0	95.9				96.7	39.9	5.5	2.0	50.5
≥ 20	7.6	8.5	18.8	56.5	98.0				99.1	58.1	10.6	6.2	56.0
≥ 15	14.9	15.4	30.7	72.6	99.1				100.0	75.4	25.4	13.2	63.0
≥ 10	24.9	22.4	44.3	82.6	99.6					86.5	40.4	24.0	69.5
≥ 5	33.9	30.7	57.3	91.9	100.0					91.9	57.3	34.9	75.5
≥ 0	43.2	42.6	67.6	97.0						95.5	69.3	46.3	80.7
≥ -5	52.8	53.7	76.5	99.2						97.5	79.6	56.9	85.2
≥ -10	62.1	64.6	84.2	99.8						99.2	86.5	66.9	89.0
≥ -15	69.7	72.5	90.6	100.0						99.7	91.7	73.8	91.8
≥ -20	75.0	80.6	94.9							100.0	95.9	80.6	94.1
≥ -25	81.7	87.8	97.7								98.4	85.4	96.0
≥ -30	86.2	94.9	98.9								99.1	92.0	97.6
≥ -35	90.6	97.7	100.0								100.0	96.6	98.8
≥ -40	95.3	99.8										98.9	99.5
≥ -45	98.2	100.0										99.5	99.8
≥ -50	99.6											100.0	100.0
≥ -55	99.8												100.0
≥ -60	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	-6.1	-4.0	5.7	21.3	43.0	55.7	57.9	52.9	40.6	20.9	5.1	-4.1	24.1
S. D.	19.248	16.649	14.748	11.517	8.789	6.689	6.180	6.654	7.828	10.908	13.032	16.793	26.743
TOTAL OBS.	551	469	531	529	562	539	569	568	544	606	564	562	6594

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

These tables have been temporarily discontinued for the Russwo pending the advent of RUSSWO-2 in mid 1986.

4. Means and standerd 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 combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and 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.

The dew point and wet bulb data in this section should be viewed with caution. When the dry bulb temperature was below -35°F dew points were not transmitted (FMH-1B). As a result, during the colder months the mean dew points are actually lower than indicated. Since wet bulb temperatures are calculated from the dew points, they are also biased toward higher values.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

701730 INDIAN MOUNTAIN AFS AK 63-84

STATION STATION NAME YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85						1.3	.5						.2
80						4.1	5.1	1.4					.9
75					1.1	12.2	20.0	6.5					3.4
70					2.8	30.6	42.4	18.3	.6				8.0
65					9.4	55.1	61.3	36.3	2.0				13.9
60					24.7	75.3	80.5	55.5	10.5				20.9
55					40.6	88.3	91.0	78.7	24.8	.2			27.4
50				1.9	59.6	95.9	98.2	92.8	42.8	.7			33.1
45				6.4	78.3	99.8	99.8	99.1	65.3	3.0			38.2
40	.2			21.0	88.4	100.0	100.0	100.0	80.3	7.3			41.9
35	.9	1.5	4.1	35.9	95.2				90.3	20.3	1.2	.7	46.4
30	3.4	5.3	12.2	52.2	97.5				97.8	38.6	5.9	3.2	52.0
25	9.1	11.9	23.7	68.1	99.1				99.8	59.6	12.8	8.2	58.3
20	15.6	18.8	34.7	79.4	99.5				100.0	77.2	26.6	14.6	64.6
15	26.7	25.2	51.2	91.9	99.8					88.9	42.7	23.5	71.5
10	35.6	37.1	63.7	97.2	100.0					93.4	62.1	36.5	77.7
5	44.5	48.6	75.1	99.1						96.5	73.0	49.1	82.7
0	56.1	59.5	84.4	100.0						98.7	83.7	60.0	87.3
-5	65.3	69.3	90.8							99.7	89.4	71.2	90.8
-10	72.6	79.3	95.1							100.0	94.1	77.6	93.4
-15	78.0	87.2	97.6								97.2	83.3	95.4
-20	83.5	91.9	99.2								98.6	87.0	96.8
-25	86.2	96.8	100.0								98.9	92.0	97.8
-30	90.9	99.4									99.8	96.4	98.9
-35	95.3	100.0									100.0	98.6	99.5
-40	98.2											99.3	99.8
-45	99.3											100.0	99.9
-50	99.8												100.0
-55	100.0												100.0
MEAN	.0	3.5	13.5	29.6	51.8	65.2	66.8	61.5	47.8	26.2	11.3	1.9	31.6
S. D.	19.304	16.018	13.409	10.802	10.209	8.384	8.453	8.263	9.085	10.195	12.578	16.798	27.665
TOTAL OBS	551	469	531	529	562	539	569	568	544	606	564	562	6594

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 63-84 (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
70								.2					.0
65						.4	.2						.1
60						1.7	1.9	.4					.3
55					.2	7.1	13.9	4.4					2.2
50					1.8	26.7	43.9	21.5	1.3				8.1
45					7.8	59.2	78.6	47.5	5.9				16.9
40					20.6	85.5	94.4	74.3	19.3	.2			29.9
35				.8	47.8	95.7	98.9	90.8	45.0	2.0			32.2
33				4.5	60.3	98.5	99.6	94.5	58.1	4.5			35.5
30		.4	.9	10.4	77.6	100.0	100.0	97.5	70.8	9.4	.4	.2	39.5
25	1.1	1.3	3.0	20.0	90.4			99.6	86.0	23.8	2.3	.5	44.6
20	3.3	3.6	7.3	33.3	93.6			100.0	94.7	40.9	5.9	2.0	49.4
15	7.3	6.8	15.3	46.9	96.4				97.4	58.7	11.3	4.8	54.5
10	14.7	13.0	25.8	63.1	98.6				99.1	71.3	22.9	12.3	60.8
5	22.5	18.3	39.9	73.5	98.9				99.8	81.2	38.3	23.5	67.1
0	30.1	27.7	50.8	82.8	99.5				100.0	87.6	51.1	32.6	72.6
-5	43.2	38.4	61.4	89.8	100.0					93.7	66.3	44.7	78.8
-10	50.8	48.8	68.7	94.9						96.9	75.7	55.2	83.1
-15	60.3	59.3	77.0	97.9						98.2	82.8	65.5	87.2
-20	66.1	67.6	83.6	99.6						99.5	89.9	71.0	90.1
-25	72.6	75.1	89.5	100.0						100.0	93.3	76.3	92.5
-30	77.3	83.2	94.5								97.5	82.2	94.7
-35	84.8	89.3	97.6								99.5	92.2	97.1
-40	91.5	96.4	98.7								100.0	97.2	98.7
-45	95.8	98.9	100.0									98.8	99.5
-50	98.2	99.8										99.8	99.8
-55	99.3	100.0										100.0	99.9
-60	99.8												100.0
-65	100.0												100.0
MEAN	-12.1	-11.5	-2.2	12.6	33.6	45.8	48.5	43.8	32.9	15.2	-1.3	-10.1	16.3
S D.	19.507	17.499	16.381	12.984	8.344	6.195	5.519	6.826	7.969	12.185	13.915	17.105	25.995
TOTAL OBS	551	469	531	529	562	539	569	568	544	606	564	562	6594

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

701730 INDIAN MOUNTAIN AFS AK 63-84
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
75						.2							.0
70						2.6	1.9	.5					.4
65					.2	9.1	13.7	4.4					2.3
60					1.8	29.1	45.3	16.5	.4				7.9
55					6.8	57.9	70.7	41.4	2.6				15.2
50					22.2	81.8	91.6	70.4	11.2				23.5
45				.4	44.7	95.2	98.4	88.0	32.5	.5			30.4
40				2.8	69.8	99.3	99.8	97.9	61.6	2.3			36.6
35				14.6	87.0	100.0	100.0	100.0	78.5	6.1	.2		41.2
30	.7	1.5	2.6	27.4	93.2				90.8	23.6	1.8	.5	45.8
25	2.7	3.8	9.6	42.0	95.9				96.7	39.9	5.5	2.0	50.5
20	7.6	8.5	18.6	56.5	98.0				99.1	58.1	10.6	6.2	56.0
15	14.9	15.4	30.7	72.6	99.1				100.0	75.4	25.4	13.2	63.0
10	24.9	22.4	44.3	82.6	99.6					86.5	40.4	24.0	69.5
5	33.9	30.7	57.3	91.9	100.0					91.9	57.3	34.9	75.5
0	43.2	42.6	67.6	97.0						95.5	69.3	46.3	80.7
-5	52.8	53.7	76.5	99.2						97.5	79.6	56.9	85.2
-10	62.1	64.6	84.2	99.8						99.2	86.5	66.9	89.0
-15	69.7	72.5	90.6	100.0						99.7	91.7	73.8	91.8
-20	75.0	80.6	94.9							100.0	95.9	80.6	94.1
-25	81.7	87.8	97.7								98.4	85.4	96.0
-30	86.2	94.9	98.9								99.1	92.0	97.6
-35	90.6	97.7	100.0								100.0	96.6	98.8
-40	95.3	99.8										98.9	99.5
-45	98.2	100.0										99.5	99.8
-50	99.6											100.0	100.0
-55	99.8												100.0
-60	100.0												100.0
MEAN	-6.1	-4.0	5.7	21.3	43.0	55.7	57.9	52.9	40.6	20.9	5.1	-4.1	24.1
S.D	19.248	16.649	14.748	11.517	8.789	6.689	6.180	6.654	7.828	10.908	13.032	16.793	26.743
TOTAL OBS	551	469	531	529	562	539	569	568	544	606	564	562	6594

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 63-84 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
63									65	45	19	33	
64	10	29	22	40*	40					44	33	19	
65	31*	13*	38	43*	38*	60*	74*	67		* 23*	34*	23	
66	* 22	22	31	47	63	75	74*	78*	60*	18			
67				* 52	61	84	82*	79*	58*	44			
68							*	80	61	37	25	31	
69	* 10*	31*	33		* 72	88	* 79*	61*	67*	52*	26*	36	
70	* 23			* 44	65	74	79	72	53	39	31	36	
71	17	26	32	45	62	85	76	71	57	35	22	31	85
72	33	27	22	43	65	85	84	74	65	40	21	29	85
73	* 33	32	39	45	64	80	84	70	65	41	30	36	84
74	* 40*	8	32	53*	76*	75*	84	80*	67*	31	32	9	* 84
75	28	34	32	45*	66	71	83	76	60	47*	29*	18	83
76	24	28	31	54	66	80	84	82	64	42	36	20	84
77	* 31	36	35	44	69	74	85	83	65	47	23	32	85
78	29	34	34	53	69	70	80*	79	73	32	35	30	80
79	25	15	36	54	69	74	79	82	64	55	38	26	82
80	30	38	37	52	72	80	83	82	67	40	24	14	83
81	37	32	37	47	76	79	79	72	58	36	28	30	79
82	13	37	39	38	60	82	83	70	64	34	25	30	83
83	26	24	26	48	78	87	81	68	53	36	34	26	87
84	27	5	35	50	66	77	81	68	61	37	23		
MEAN	25.4	27.9	32.5	47.1	67.0	79.1	81.1	75.0	62.2	40.4	28.2	27.0	83.5
S. D.	7.805	8.884	5.292	4.923	5.237	5.555	3.087	5.684	5.180	5.821	5.876	7.720	2.390
TOTAL OBS.	551	469	531	529	562	539	569	568	544	606	564	562	6594

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 63-84 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
63									15	-1	-33	-21	
64	-39	-40	-45	-24*	14					1	-27	-51	
65	-42*	-36*	22	-1*	-2*	46*	30*	36		* -14*	-12*	-40	
66	* -25	-38	-43	-13	16	37	35*	33*	19*	4			
67				* 13	15	33	34*	35*	26*	20			
68							*	28	10	-9	-30	-43	
69	* -49*	19*	-26		* 28	33*	41*	26*	37*	-2*	4*	-11	
70	* -31			* -7	19	32	41	34	10	-25	-31	-39	
71	-57	-43	-44	-7	13	36	39	32	21	-5	-30	-34	-57
72	-65	-40	-30	-17	22	32	44	36	13	-10	-17	-36	-65
73	* -47	-32	-27	2	24	33	37	34	8	-6	-33	-24	* -47
74	* -43*	-48	-36	0*	16*	30*	33	23*	24*	2	-38	-49	-49
75	-51	-28	-32	-14*	14	38	35	36	18	-25*	-28*	-44	-51
76	-34	-46	-24	-8	26	33	31	38	26	-7	-12	-32	-46
77	* -12	-22	-38	-19	24	38	42	30	24	-15	-26	-39	-39
78	-12	-43	-15	0	30	34	38*	32	16	-4	-13	-33	-43
79	-27	-40	-16	-10	31	33	39	35	12	9	-7	-42	-42
80	-39	-22	-23	-1	29	32	36	27	17	2	-8	-43	-43
81	-13	-31	0	-1	27	33	35	30	21	0	-17	-31	-31
82	-38	-38	-18	-20	3	32	40	33	29	-24	-28	-34	-38
83	-47	-25	-16	1	22	33	41	33	3	-5	-10	-16	-47
84	-45	-52	-17	-24	-1	35	37	24	22	-10	-19		
MEAN	-39.2	-36.0	-26.5	-9.2	20.0	33.9	37.8	31.8	16.6	-7.9	-22.3	-35.4	-46.1
S.D.	15.351	8.976	12.707	9.208	9.442	2.076	3.396	4.509	7.071	9.727	9.961	9.550	10.670
TOTAL OBS.	551	469	531	529	562	539	569	568	544	606	564	562	6594

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

701730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
76-84 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	-4.0	-7.5	-.1	11.2	27.1	39.5	45.0	42.4	31.3	15.5	2.7	-9.7	16.6
	S. D.	16.486	19.631	13.824	14.269	8.382	6.761	5.653	7.134	7.954	11.937	12.466	19.478	22.881
	TOTAL OBS	682	640	741	720	744	720	743	744	717	744	714	715	8624
03-05	MEAN	-4.2	-7.9	-1.2	9.0	26.0	38.5	44.4	41.6	30.1	14.8	2.9	-9.2	15.9
	S. D.	16.773	19.603	14.156	14.883	8.546	6.520	5.488	7.224	8.204	12.303	12.926	19.089	22.734
	TOTAL OBS	686	633	739	720	744	720	744	744	717	744	717	707	8615
06-08	MEAN	-4.1	-8.3	-1.6	9.1	28.0	40.8	46.3	42.5	30.1	14.6	2.7	-9.1	16.4
	S. D.	16.215	19.759	14.069	15.065	8.552	6.523	5.136	7.175	8.214	12.454	13.024	19.009	23.332
	TOTAL OBS	683	635	731	720	743	720	744	744	719	744	719	711	8613
09-11	MEAN	-4.1	-8.3	.4	13.2	30.5	41.8	47.9	44.9	32.6	15.7	3.0	-9.2	17.8
	S. D.	16.178	20.369	13.382	14.667	8.387	6.533	5.114	6.856	8.399	11.934	12.529	19.056	23.791
	TOTAL OBS	680	650	742	719	744	720	744	743	719	744	719	719	8643
12-14	MEAN	-4.1	-4.8	4.1	16.2	32.3	41.7	48.1	45.5	34.2	17.6	4.1	-9.4	19.1
	S. D.	16.391	18.881	12.331	13.794	8.579	6.741	5.269	7.217	8.123	11.412	12.045	19.108	23.340
	TOTAL OBS	697	671	744	719	744	720	744	744	719	744	720	722	8688
15-17	MEAN	-4.2	-4.1	5.6	17.9	32.8	41.4	47.9	45.6	34.3	18.1	4.6	-10.1	19.6
	S. D.	16.565	18.756	12.253	12.448	8.733	6.803	5.343	7.178	7.890	11.060	11.678	19.421	23.124
	TOTAL OBS	662	673	744	719	744	720	744	742	720	744	712	720	8644
18-20	MEAN	-4.8	-6.9	3.9	17.3	31.9	41.1	47.9	45.1	33.8	16.6	3.7	-10.7	19.0
	S. D.	16.834	20.217	12.809	12.086	8.949	7.028	5.382	6.918	7.836	11.591	12.244	20.160	23.474
	TOTAL OBS	619	636	740	668	724	702	702	744	719	742	702	654	8352
21-23	MEAN	-5.0	-7.7	1.3	15.0	29.8	41.2	47.0	43.7	32.2	15.5	3.0	-10.7	17.9
	S. D.	16.669	20.169	13.477	12.828	8.852	7.261	5.635	7.035	7.860	11.978	12.362	20.235	23.365
	TOTAL OBS	603	614	738	642	714	693	681	744	717	744	708	620	8218
ALL HOURS	MEAN	-4.3	-6.9	1.6	13.6	29.8	40.7	46.8	43.9	32.3	16.1	3.3	-9.7	17.8
	S. D.	16.498	19.656	13.512	14.215	8.943	6.854	5.549	7.243	8.216	11.895	12.428	19.416	23.291
	TOTAL OBS	5312	5152	5919	5627	5901	5715	5846	5949	5747	5950	5711	5568	68397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-84 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	1.1	-1.4	8.7	19.4	39.3	49.9	52.9	48.5	37.5	21.2	8.9	-4.0	23.7
	S. D.	18.302	18.858	13.410	13.125	8.605	6.076	5.621	7.268	7.284	10.665	11.654	17.539	23.749
	TOTAL OBS	729	675	744	720	744	720	743	744	717	744	714	739	8733
03-05	MEAN	1.1	-2.2	7.3	17.2	37.1	47.4	50.9	46.5	36.2	20.5	9.0	-3.9	22.5
	S. D.	18.270	19.024	13.547	13.380	8.614	5.796	5.467	7.303	7.327	10.814	11.870	17.395	23.132
	TOTAL OBS	729	675	744	720	744	720	744	744	717	744	717	735	8733
06-08	MEAN	1.0	-2.8	6.3	17.6	40.4	52.2	55.0	48.0	36.0	20.1	8.9	-3.7	23.4
	S. D.	18.073	19.217	13.828	13.510	9.415	6.652	6.380	7.556	7.746	11.214	12.017	17.241	24.553
	TOTAL OBS	729	678	744	720	743	720	744	744	719	744	719	737	8741
09-11	MEAN	1.3	-1.4	10.0	23.6	46.4	58.3	61.0	54.5	40.9	21.7	9.1	-3.4	27.0
	S. D.	17.974	18.673	12.616	12.601	9.938	7.929	7.855	7.977	8.425	10.846	11.767	17.085	26.400
	TOTAL OBS	729	678	744	720	744	720	744	744	720	744	719	741	8747
12-14	MEAN	2.3	3.8	14.7	27.8	50.6	61.8	64.7	58.8	45.1	24.7	10.8	-3.3	30.3
	S. D.	17.508	16.738	11.648	11.648	10.118	8.413	8.703	8.453	9.067	9.952	11.132	16.752	26.827
	TOTAL OBS	729	678	744	720	744	720	744	744	720	744	720	741	8748
15-17	MEAN	2.2	4.4	16.1	29.4	52.2	62.9	65.8	60.2	46.4	25.1	10.9	-4.0	31.3
	S. D.	17.708	16.661	11.454	11.366	9.903	8.240	8.677	8.717	9.356	9.942	10.845	16.952	27.259
	TOTAL OBS	693	678	744	720	744	720	744	743	720	744	712	740	8703
18-20	MEAN	.8	.7	13.4	28.1	51.1	61.3	64.0	58.3	43.8	22.8	10.0	-4.6	29.7
	S. D	18.417	18.114	12.272	11.575	9.716	8.129	8.357	8.702	9.016	10.623	11.356	17.843	27.358
	TOTAL OBS	659	652	741	668	724	702	702	744	719	742	702	681	8436
21-23	MEAN	.2	-.8	9.9	24.1	45.8	56.5	58.6	51.9	39.2	21.3	9.3	-4.9	26.4
	S. D.	18.640	18.585	13.144	12.317	9.470	7.131	6.989	7.772	7.511	10.847	11.438	18.357	25.618
	TOTAL OBS	651	639	741	642	714	693	681	744	717	744	708	651	8325
ALL HOURS	MEAN	1.3	.0	10.8	23.4	45.3	56.3	59.1	53.3	40.6	22.2	9.6	-4.0	26.8
	S. D.	18.107	18.363	13.181	13.276	10.937	9.183	9.111	9.445	9.091	10.760	11.538	17.372	25.846
	TOTAL OBS	5648	5353	5946	5630	5901	5715	5846	5951	5749	5950	5711	5765	69165

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-84 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	2.9	-.2	7.6	17.6	34.5	44.9	48.8	45.5	35.1	20.0	8.2	-3.4	22.2
	S. D.	15.004	16.642	12.439	12.435	7.167	5.179	4.645	6.577	6.759	10.320	11.192	16.306	21.370
	TOTAL OBS	682	640	741	720	744	720	743	744	717	744	714	715	8624
03-05	MEAN	2.7	-.5	6.5	15.6	32.9	43.3	47.6	44.1	33.9	19.4	8.3	-3.1	21.3
	S. D.	15.174	16.457	12.518	12.787	7.264	5.187	4.675	6.766	6.864	10.486	11.442	16.002	20.958
	TOTAL OBS	686	633	739	720	744	720	744	744	717	744	717	707	8615
06-08	MEAN	2.8	-1.1	6.0	16.0	35.4	46.6	50.4	45.3	33.8	19.0	8.2	-3.0	22.1
	S. D.	14.808	16.543	12.300	12.869	7.694	5.320	4.752	6.779	7.135	10.861	11.581	15.933	21.890
	TOTAL OBS	683	635	731	720	743	720	744	744	719	744	719	711	8613
09-11	MEAN	3.1	-.6	8.7	21.1	39.5	49.9	53.8	49.5	37.4	20.4	8.4	-2.9	24.5
	S. D.	14.466	16.815	11.690	11.659	7.614	5.342	5.062	6.332	7.413	10.376	11.329	15.841	22.901
	TOTAL OBS	680	650	742	719	744	720	744	743	719	744	719	719	8643
12-14	MEAN	3.2	3.4	12.7	24.6	42.4	51.5	55.5	51.8	40.2	23.0	9.9	-2.9	26.6
	S. D.	14.995	15.704	10.796	10.586	7.569	5.209	5.084	6.223	7.332	9.463	10.694	15.671	22.881
	TOTAL OBS	697	671	744	719	744	720	744	744	719	744	720	722	8688
15-17	MEAN	3.1	3.8	14.0	26.0	43.4	51.9	55.9	52.5	41.0	23.3	10.0	-3.6	27.2
	S. D.	15.150	15.746	10.658	10.238	7.298	4.895	4.882	6.166	7.278	9.355	10.435	15.899	23.019
	TOTAL OBS	662	673	744	719	744	720	744	742	720	744	712	720	8644
18-20	MEAN	2.4	.9	11.8	24.9	42.6	51.1	55.1	51.4	39.4	21.3	9.2	-3.9	26.2
	S. D.	15.318	16.752	11.399	10.453	7.347	4.901	4.837	6.233	7.278	10.128	10.927	16.515	23.216
	TOTAL OBS	615	636	740	668	724	702	702	744	719	742	702	654	8352
21-23	MEAN	2.3	.0	8.7	21.7	39.0	48.9	52.4	47.7	36.4	20.0	8.5	-4.0	24.2
	S. D.	15.122	16.793	12.157	11.366	7.559	5.174	4.862	6.566	6.784	10.442	10.979	16.894	22.403
	TOTAL OBS	603	614	738	642	714	693	681	744	717	744	708	620	8218
ALL HOURS	MEAN	2.8	.8	9.5	20.9	38.7	48.5	52.4	48.5	37.2	20.8	8.8	-3.3	24.3
	S. D.	14.994	16.504	12.082	12.228	8.338	5.968	5.712	7.148	7.587	10.295	11.096	16.109	22.439
	TOTAL OBS	5312	5152	5919	5627	5901	5715	5846	5949	5747	5950	5711	5568	68397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (PERIOD) JAN (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	00-02	100.0	100.0	99.1	97.8	93.7	83.4	54.3	13.9	2.1	70.2	682
	03-05	100.0	100.0	99.6	96.8	92.7	84.1	55.0	14.9	1.6	70.1	686
	06-08	100.0	100.0	99.1	96.3	94.3	84.2	54.6	14.6	1.6	70.4	683
	09-11	100.0	100.0	99.1	96.3	90.7	79.6	54.1	14.9	.9	69.3	680
	12-14	100.0	100.0	99.6	96.7	90.1	79.8	51.8	12.1	.9	68.9	697
	15-17	100.0	100.0	99.7	96.8	90.6	78.9	51.2	12.4	.6	68.8	662
	18-20	100.0	100.0	99.5	97.9	93.2	77.1	53.2	12.9	1.6	69.3	619
	21-23	100.0	100.0	98.8	95.9	92.7	78.8	53.7	11.4	1.5	68.9	603
TOTALS		100.0	100.0	99.3	96.8	92.3	80.7	53.5	13.4	1.4	69.5	5312

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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	100.0	99.8	98.1	91.9	77.3	48.0	15.8	1.7	68.6	640
	03-05	100.0	100.0	99.8	98.4	93.7	74.4	46.1	13.6	1.1	68.4	633
	06-08	100.0	100.0	99.8	99.4	92.6	75.9	50.4	11.3	.5	68.7	635
	09-11	100.0	100.0	99.8	98.0	86.0	71.2	46.5	16.5	1.2	67.5	650
	12-14	100.0	100.0	99.7	95.1	82.3	66.2	45.2	15.4	2.2	66.4	671
	15-17	100.0	99.9	99.4	96.3	85.3	67.2	45.9	16.9	2.5	66.9	673
	18-20	100.0	100.0	98.4	97.6	88.5	68.7	44.8	17.6	2.5	67.5	636
	21-23	100.0	100.0	99.2	97.4	91.9	74.6	40.9	16.0	2.1	67.6	614
TOTALS		100.0	100.0	99.5	97.5	89.0	71.9	46.0	15.4	1.7	67.7	5152

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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	100.0	100.0	98.8	91.0	69.9	42.4	15.4	1.3	67.3	741
	03-05	100.0	100.0	99.9	98.8	90.4	67.5	42.5	14.5	2.4	67.4	739
	06-08	100.0	100.0	100.0	98.6	91.4	67.9	44.5	17.1	2.9	67.8	731
	09-11	100.0	99.9	99.5	97.8	87.9	59.8	35.8	13.9	1.8	65.3	742
	12-14	100.0	100.0	99.6	97.7	84.5	55.5	29.8	9.0	.3	63.3	744
	15-17	100.0	100.0	99.9	98.1	85.3	56.7	30.1	9.0		63.8	744
	18-20	100.0	100.0	99.9	98.5	90.9	65.8	37.2	12.8	.4	66.2	740
	21-23	100.0	100.0	100.0	98.9	92.1	71.3	43.1	16.8	1.6	67.9	738
TOTALS		100.0	100.0	99.9	98.4	89.2	64.3	38.2	13.6	1.3	66.1	5919

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 77-84 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	100.0	100.0	99.2	93.8	75.8	49.4	26.7	7.9	70.8	720
	03-05	100.0	100.0	100.0	98.6	91.9	73.2	48.8	26.9	9.2	70.6	720
	06-08	100.0	99.9	99.7	97.8	91.1	72.9	47.2	25.3	8.3	69.9	720
	09-11	100.0	99.0	97.8	95.3	85.5	64.4	38.1	17.9	3.6	65.5	719
	12-14	99.9	98.7	97.1	94.3	82.6	58.7	29.1	11.5	1.1	62.9	719
	15-17	100.0	99.9	99.6	97.4	81.1	55.9	29.3	12.9	1.1	63.2	719
	18-20	100.0	100.0	100.0	97.8	85.8	61.1	32.2	13.6	1.5	64.7	668
	21-23	100.0	100.0	100.0	98.6	92.5	72.0	42.8	22.3	6.1	69.0	642
TOTALS		100.0	99.7	99.3	97.4	88.0	66.8	39.6	19.6	4.9	67.1	5627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (PERIOD) MAY (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%		
MAY	00-02	100.0	100.0	98.9	93.1	79.4	58.1	30.6	13.4	2.8	63.3	744
	03-05	100.0	100.0	98.7	94.9	82.3	66.7	37.4	19.1	5.8	66.0	744
	06-08	100.0	100.0	99.3	93.7	78.6	55.0	28.5	12.5	4.0	62.7	743
	09-11	100.0	99.9	95.7	85.9	61.2	36.3	16.8	7.7	1.5	55.9	744
	12-14	100.0	99.5	93.0	75.5	51.9	28.1	12.2	3.2	.1	51.8	744
	15-17	100.0	98.5	90.2	70.8	49.7	23.9	10.5	3.2	.1	50.1	744
	18-20	100.0	98.5	90.7	72.9	49.6	24.0	8.8	2.5	.3	50.3	724
	21-23	100.0	99.7	96.4	82.8	63.3	37.5	13.3	4.8	1.7	55.5	714
TOTALS		100.0	99.5	95.4	83.7	64.5	41.2	19.8	8.3	2.0	57.0	5901

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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	99.4	97.9	88.5	69.9	45.4	24.4	10.1	69.1	720
	03-05	100.0	100.0	99.6	98.9	95.1	80.1	53.6	27.5	11.4	72.4	720
	06-08	100.0	100.0	99.4	96.8	87.5	63.2	37.8	20.7	6.9	66.6	720
	09-11	100.0	100.0	96.7	81.8	58.1	36.0	23.5	12.8	2.8	56.9	720
	12-14	100.0	99.4	88.9	67.9	39.3	26.4	16.9	9.0	1.3	50.5	720
	15-17	100.0	98.8	84.7	60.4	36.0	23.8	14.4	6.9	.7	48.4	720
	18-20	100.0	99.1	86.0	66.7	43.3	28.3	17.9	8.0	1.0	50.7	702
	21-23	100.0	99.6	96.0	84.8	65.4	43.9	27.7	13.3	3.2	59.1	693
TOTALS		100.0	99.6	93.8	81.9	64.2	46.5	29.7	15.3	4.7	59.2	5715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (PERIOD) JUL (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%		
JUL	00-02	100.0	100.0	100.0	98.9	94.2	84.8	68.6	41.2	13.7	75.8	743
	03-05	100.0	100.0	100.0	100.0	96.8	89.8	79.0	51.2	21.0	79.4	744
	06-08	100.0	100.0	100.0	99.5	92.6	81.0	61.4	33.9	13.2	73.9	744
	09-11	100.0	100.0	99.6	94.0	77.4	55.2	32.9	18.4	6.0	64.2	744
	12-14	100.0	99.9	97.3	82.5	61.0	38.2	25.3	12.0	2.8	57.6	744
	15-17	100.0	99.9	93.8	75.9	57.4	36.6	21.0	8.9	2.4	55.3	744
	18-20	100.0	100.0	97.0	80.8	62.7	44.9	26.2	11.0	3.3	58.5	702
	21-23	100.0	100.0	99.6	95.3	83.7	63.9	44.9	21.1	8.5	67.5	681
TOTALS		100.0	100.0	98.4	90.9	78.2	61.8	44.9	24.7	8.9	66.5	5846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (PERIOD) AUG (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%		
AUG	00-02	100.0	100.0	100.0	99.7	99.2	94.8	82.1	49.2	19.5	80.1	744
	03-05	100.0	100.0	100.0	100.0	99.1	98.0	90.3	64.7	27.4	83.5	744
	06-08	100.0	100.0	100.0	100.0	98.8	94.6	83.9	58.5	24.2	81.8	744
	09-11	100.0	100.0	100.0	99.2	90.8	72.1	53.2	32.3	10.4	71.6	743
	12-14	100.0	100.0	100.0	91.1	72.0	54.0	37.4	18.3	5.2	63.7	744
	15-17	100.0	100.0	98.7	86.9	68.1	49.3	30.6	15.1	3.0	60.9	742
	18-20	100.0	100.0	99.7	90.1	76.9	56.6	35.1	17.6	5.4	63.8	744
	21-23	100.0	100.0	100.0	99.2	95.2	85.9	65.2	32.5	11.4	74.7	744
TOTALS		100.0	100.0	99.8	95.8	87.5	75.7	59.7	36.0	13.3	72.5	5949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 INDIAN MOUNTAIN AFS AK 77-84 SEP
STATION STATION NAME PERIOD 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	100.0	98.2	91.9	76.4	49.4	17.9	78.7	717
	03-05	100.0	100.0	100.0	100.0	98.5	91.4	76.3	52.2	20.1	79.1	717
	06-08	100.0	100.0	100.0	100.0	98.6	93.0	77.3	53.3	21.7	79.8	719
	09-11	100.0	100.0	100.0	100.0	96.0	80.7	56.6	34.4	11.1	73.4	719
	12-14	100.0	100.0	99.9	96.1	83.6	64.1	41.0	24.8	6.4	67.5	719
	15-17	100.0	100.0	99.7	93.5	77.2	58.9	35.6	20.7	5.0	64.7	720
	18-20	100.0	100.0	100.0	97.2	87.3	70.4	45.9	27.0	9.9	69.3	719
	21-23	100.0	100.0	100.0	99.7	97.4	89.8	65.6	41.6	17.0	76.6	717
TOTALS		100.0	100.0	100.0	98.3	92.1	80.0	59.3	37.9	13.6	73.6	5747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (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	99.9	99.5	98.1	95.0	79.8	48.5	15.3	78.8	744
	03-05	100.0	100.0	99.7	98.5	96.9	94.8	80.5	49.5	14.5	78.8	744
	06-08	100.0	100.0	99.7	99.1	98.0	95.3	82.7	50.7	14.4	79.6	744
	09-11	100.0	100.0	99.6	99.2	98.3	93.3	76.3	45.6	12.6	77.8	744
	12-14	100.0	100.0	100.0	98.9	97.0	89.0	66.0	35.2	6.7	74.7	744
	15-17	100.0	100.0	99.6	99.3	97.6	89.0	66.9	34.9	8.7	75.1	744
	18-20	100.0	100.0	99.6	99.6	98.2	93.7	74.7	42.7	12.8	77.5	742
	21-23	100.0	100.0	99.7	99.2	98.3	95.4	77.8	46.5	12.1	78.4	744
TOTALS		100.0	100.0	99.7	99.2	97.8	93.2	75.6	44.2	12.1	77.6	5950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-84 (PERIOD) NOV (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%		
NOV	00-02	100.0	100.0	99.9	99.0	95.0	88.8	75.4	40.6	8.1	75.9	714
	03-05	100.0	100.0	99.9	98.6	94.7	87.9	75.6	43.8	9.1	76.4	717
	06-08	100.0	100.0	99.9	99.0	94.4	88.7	76.2	43.9	10.4	76.4	719
	09-11	100.0	100.0	100.0	99.3	96.7	90.8	75.7	37.8	8.8	76.3	719
	12-14	100.0	100.0	99.9	99.0	95.8	88.1	68.2	31.3	6.3	74.5	720
	15-17	100.0	100.0	100.0	99.6	97.2	89.5	70.6	35.1	7.3	75.6	712
	18-20	100.0	100.0	99.7	98.7	96.0	89.6	75.9	35.8	8.1	76.0	702
	21-23	100.0	100.0	99.7	99.0	95.6	90.1	75.8	33.3	6.1	75.6	708
TOTALS		100.0	100.0	99.9	99.0	95.7	89.2	74.2	37.7	8.0	75.8	5711

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-83 (PERIOD) DEC (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%		
DEC	00-02	100.0	99.9	99.6	98.5	94.1	86.4	60.8	29.5	5.2	72.8	715
	03-05	100.0	100.0	99.4	98.0	95.6	89.0	61.8	33.7	8.3	73.7	707
	06-08	100.0	100.0	99.4	98.5	95.1	87.5	60.9	33.3	7.7	73.7	711
	09-11	100.0	99.7	99.4	98.2	95.3	85.5	58.3	31.6	5.8	72.9	719
	12-14	100.0	99.9	99.6	98.5	94.7	83.2	57.5	30.1	3.3	72.3	722
	15-17	100.0	100.0	99.7	98.2	93.9	83.8	58.5	31.0	3.8	72.3	720
	18-20	100.0	100.0	99.5	98.3	94.0	81.3	54.4	23.7	4.0	71.0	654
	21-23	100.0	99.8	99.7	98.5	94.5	83.5	53.4	22.4	3.5	71.3	620
TOTALS		100.0	99.9	99.5	98.3	94.7	85.0	58.2	29.4	5.2	72.5	5568

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

701730 STATION | INDIAN MOUNTAIN AFS AK STATION NAME | 76-84 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	100.0	100.0	99.3	96.8	92.3	80.7	53.5	13.4	1.4	69.5	5312
FEB		100.0	100.0	99.5	97.5	89.0	71.9	46.0	15.4	1.7	67.7	5152
MAR		100.0	100.0	99.9	98.4	89.2	64.3	38.2	13.6	1.3	66.1	5919
APR		100.0	99.7	99.3	97.4	88.0	66.8	39.6	19.6	4.9	67.1	5627
MAY		100.0	99.5	95.4	83.7	64.5	41.2	19.8	8.3	2.0	57.0	5901
JUN		100.0	99.6	93.8	81.9	64.2	46.5	29.7	15.3	4.7	59.2	5715
JUL		100.0	100.0	98.4	90.9	78.2	61.8	44.9	24.7	8.9	66.5	5846
AUG		100.0	100.0	99.8	95.8	87.5	75.7	59.7	36.0	13.3	72.5	5949
SEP		100.0	100.0	100.0	98.3	92.1	80.0	59.3	37.9	13.6	73.6	5747
OCT		100.0	100.0	99.7	99.2	97.8	93.2	75.6	44.2	12.1	77.6	5950
NOV		100.0	100.0	99.9	99.0	95.7	89.2	74.2	37.7	8.0	75.8	5711
DEC		100.0	99.9	99.5	98.3	94.7	85.0	58.2	29.4	5.2	72.5	5568
TOTALS		100.0	99.9	98.7	94.8	86.1	71.4	49.9	24.6	6.4	68.8	68397

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

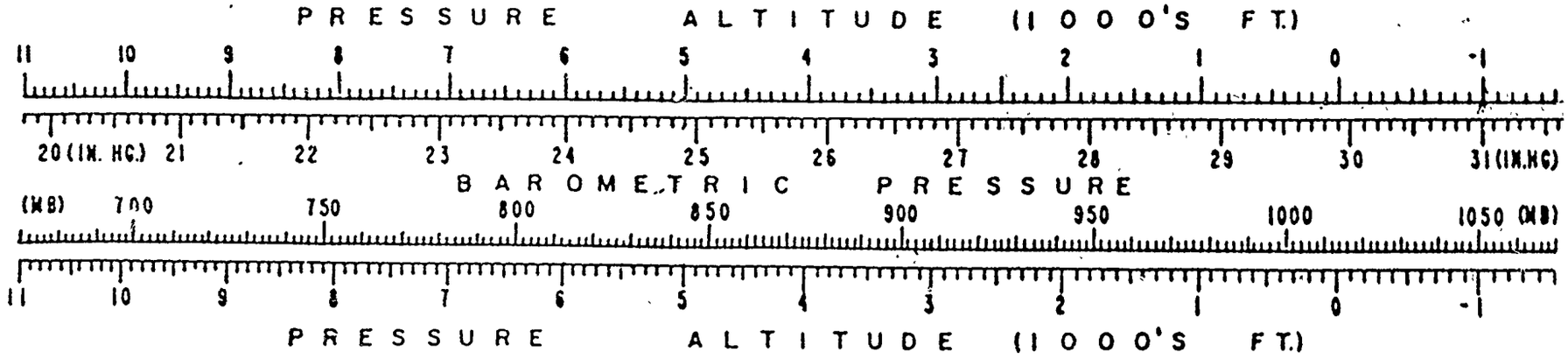
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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 by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented 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.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-84 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN	28.456	28.436	28.427	28.457	28.483	28.489	28.516	28.502	28.435	28.326	28.314	28.473	28.443
	S. D.	.389	.389	.234	.267	.207	.170	.146	.203	.221	.317	.349	.446	.298
	TOTAL OBS	243	225	248	240	248	240	248	248	239	248	239	245	2911
05	MEAN	28.451	28.432	28.426	28.455	28.490	28.495	28.522	28.504	28.431	28.321	28.308	28.468	28.442
	S. D.	.392	.387	.233	.269	.206	.170	.149	.205	.221	.316	.351	.444	.299
	TOTAL OBS	243	226	248	240	248	240	248	248	239	248	239	245	2912
08	MEAN	28.450	28.433	28.427	28.459	28.498	28.503	28.530	28.512	28.437	28.322	28.309	28.468	28.446
	S. D.	.391	.386	.233	.270	.207	.171	.148	.207	.221	.316	.349	.440	.299
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	240	247	2916
11	MEAN	28.459	28.443	28.435	28.464	28.497	28.493	28.533	28.517	28.444	28.332	28.316	28.478	28.451
	S. D.	.389	.386	.234	.270	.207	.210	.147	.206	.221	.319	.351	.436	.300
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	240	247	2916
14	MEAN	28.456	28.439	28.432	28.459	28.485	28.487	28.522	28.510	28.435	28.326	28.314	28.478	28.446
	S. D.	.387	.387	.234	.270	.206	.172	.145	.203	.219	.318	.354	.437	.298
	TOTAL OBS	243	226	248	240	248	240	248	247	240	248	239	247	2914
17	MEAN	28.460	28.431	28.421	28.445	28.470	28.472	28.509	28.495	28.423	28.320	28.307	28.475	28.436
	S. D.	.392	.387	.235	.269	.207	.171	.143	.202	.219	.317	.358	.437	.297
	TOTAL OBS	225	226	247	240	248	240	248	248	240	248	234	247	2891
20	MEAN	28.454	28.449	28.420	28.451	28.476	28.470	28.503	28.489	28.425	28.322	28.308	28.496	28.437
	S. D.	.394	.394	.233	.271	.203	.171	.141	.201	.221	.316	.358	.443	.298
	TOTAL OBS	217	213	247	214	238	231	227	248	239	248	234	217	2773
23	MEAN	28.451	28.437	28.425	28.447	28.480	28.480	28.517	28.495	28.431	28.325	28.313	28.484	28.441
	S. D.	.385	.390	.232	.268	.203	.169	.143	.203	.223	.315	.358	.438	.297
	TOTAL OBS	243	226	248	240	248	240	248	248	239	248	237	246	2911
ALL HOURS	MEAN	28.455	28.438	28.427	28.455	28.485	28.486	28.519	28.503	28.433	28.324	28.311	28.477	28.443
	S. D.	.389	.388	.233	.269	.206	.176	.145	.203	.221	.316	.353	.439	.298
	TOTAL OBS	1900	1794	1982	1894	1974	1911	1963	1983	1916	1984	1902	1941	23144

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

701730 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 76-84 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1012.2	1011.5	1010.1	1010.5	1009.6	1009.2	1010.1	1010.0	1008.4	1005.7	1006.3	1013.1	1009.7
	S.D.	14.531	14.182	8.287	9.760	7.441	6.139	5.263	7.227	7.882	11.414	12.650	16.584	10.860
	TOTAL OBS	243	225	248	239	248	240	248	248	239	248	238	247	2911
03	MEAN	1012.2	1011.5	1010.1	1010.4	1009.9	1009.5	1010.4	1010.1	1008.4	1005.7	1006.3	1013.2	1009.8
	S.D.	14.609	14.158	8.341	9.774	7.439	6.197	5.369	7.209	7.925	11.418	12.696	16.594	10.885
	TOTAL OBS	243	225	248	240	248	240	248	248	239	248	239	245	2911
06	MEAN	1012.1	1011.5	1010.2	1010.4	1010.2	1009.7	1010.5	1010.2	1008.3	1005.6	1006.1	1013.0	1009.8
	S.D.	14.677	14.162	8.359	9.788	7.391	6.186	5.452	7.314	7.956	11.445	12.739	16.607	10.913
	TOTAL OBS	243	226	248	240	248	240	248	248	239	248	239	244	2911
09	MEAN	1012.1	1011.6	1010.3	1010.5	1010.4	1009.9	1010.7	1010.5	1008.6	1005.7	1006.2	1012.9	1009.9
	S.D.	14.627	14.157	8.359	9.832	7.420	6.193	5.413	7.376	7.981	11.484	12.708	16.403	10.891
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	240	246	2915
12	MEAN	1012.4	1011.7	1010.5	1010.6	1010.4	1009.9	1010.8	1010.7	1008.7	1006.0	1006.4	1013.3	1010.1
	S.D.	14.565	14.084	8.328	9.819	7.432	6.172	5.354	7.313	7.961	11.497	12.794	16.267	10.860
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	239	247	2915
15	MEAN	1012.3	1011.5	1010.3	1010.4	1010.0	1009.4	1010.5	1010.4	1008.4	1005.7	1006.3	1013.3	1009.9
	S.D.	14.476	14.111	8.353	9.812	7.422	6.213	5.300	7.239	7.879	11.451	12.867	16.260	10.854
	TOTAL OBS	243	226	248	240	248	239	248	247	240	248	239	247	2913
18	MEAN	1012.6	1011.4	1009.9	1010.1	1009.5	1008.8	1010.0	1009.9	1008.0	1005.6	1006.1	1013.2	1009.6
	S.D.	14.725	14.202	8.379	9.760	7.444	6.222	5.235	7.222	7.896	11.488	13.056	16.277	10.891
	TOTAL OBS	225	226	247	240	248	240	247	248	240	248	234	247	2890
21	MEAN	1012.4	1012.2	1010.1	1010.2	1009.6	1008.6	1009.6	1009.7	1008.1	1005.7	1006.1	1014.1	1009.6
	S.D.	14.807	14.405	8.333	9.908	7.350	6.259	5.119	7.156	7.941	11.460	13.019	16.502	10.920
	TOTAL OBS	217	213	247	214	238	231	227	248	239	248	234	217	2773
ALL HOURS	MEAN	1012.3	1011.6	1010.2	1010.4	1009.9	1009.4	1010.3	1010.2	1008.4	1005.7	1006.2	1013.3	1009.8
	S.D.	14.598	14.156	8.329	9.789	7.413	6.201	5.319	7.251	7.916	11.438	12.793	16.410	10.884
	TOTAL OBS	1900	1793	1982	1893	1974	1910	1962	1983	1916	1984	1902	1940	23139

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