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Air-Weather Service (MAC)

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

SPARREVOHN AFS AK MSC #702350
N 61 06 W155 35 ELEV: 1573 FT PASV

PARTS A-F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 76 - NOV 84
SUMMARY OF DAY DATA: MAR 53 - NOV 84

TIME CONVERSION GMT TO LST: -10

18 SEP 1985

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

AD-A139864

REPORT DOCUMENTATION PAGE

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FIELD	GROUP	SUB-GROUP		
04	02			
19. ABSTRACT (Continue on reverse if necessary and identify by block number) A six-part statistical data summary of surface weather observation climatology for: SPARREVOHN AFS ALASKA. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.				
20. DISTRIBUTION / AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION Unclassified	
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FORM 1473, 84 MAR

83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

UNCLASSIFIED

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

SPARRREVON ~~ALASKA~~

USAR 702350

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.

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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: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 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 OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
702350	SPARREVOHN ALASKA AFS	N 61 06	W 155 35	1573	1573	70235

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			STATION (FT)	TYPE BARMETER	
1	Sparrevohn Alaska	AFS	Jul 51	Feb 64	N 61 06	W 155 35	1597	1729Ft	14
2	No Change	AFS	Mar 64	Dec 70	No Change	No Change	No Change	1729Ft	No Chan
3	Same	AFS	Mar 74	Jan 76	Same	Same	1573	Sam	24
4	Same	AFS	Feb 76	Dec 84	Same	Same	1573	Sam	24

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	Jul 51 to Feb 55	Located 30 ft to the right side at middle of Rnwy.	AN/GMQ-1	None	12Ft	
2	Mar 55 to Feb 56	Located 100 ft E of Rnwy.	No Change	None	No Chge	
3	Mar 56 to Feb 60	Located 500 ft WSW of station.	No Change	ML-240A	15Ft	
4	Mar 60 to Feb 65	Located 2500 ft SW of station, 400 ft from touchdown point of Rnwy.	AN/GMQ-11	None	13Ft	
5	Mar 65 to 11 Jan 67	Located 3960 ft SW of station, 400 ft from touchdown point of Rnwy.	No Change	None	No Chge	
6	2 Jan 67 to Feb 68	No Change	No Change	RO-2/GMQ	No Chge	

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
7	Mar 68 to Dec 70	Located 3960 ft SW of station, 600 ft from end of Rwy.	No Change	No Change	14Ft	
8	Dec 83	Same	Same	Same	Same	

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 than .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.

GENERAL CLIMATOLOGY - WARCH
 75AFETAC
 ALL WEATHER SERVICE ZONE

WEATHER CONDITIONS

75 STATION: WEATHER SERVICE AREA: 77-84 YEARS: JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS ST	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	1-31		1.4	.1	22.8		22.4	10.7		4.9		15.2	729
	1-7		1.4	.1	17.7		19.7	11.7		5.1		15.2	729
	8-14		1.4	.3	18.7		19.5	11.7		5.3		15.5	729
	15-21		1.0	.3	14.1		15.9	13.6		3.7		15.9	729
	22-28		1.0		14.1		15.0	9.6		4.7		15.0	729
	29-31		1.7		15.1		16.3	11.4		5.6		14.3	661
			.0		10.3		10.4	10.1		6.2		15.1	651
			1.3	.1	16.4		17.4	10.5		5.6		15.9	673
TOTALS			1.4	.1	16.1		17.9	11.1		5.1		15.2	5435

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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.

SENIOR CLIMATOLOGIST BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAO

XX **WEATHER CONDITIONS** XX
 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

7 2300
 STATION

SPARRAVOHN AFB AR
 STATION NAME

53-5 65-64
 YEARS

ALL
 MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS OBS	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		2.2	1.6	49.3		51.4	35.1		17.1		45.1	625
FEB.			0.1	1.3	54.0		55.4	30.2		23.1		48.5	594
MAR.			3.8	.9	56.7		58.3	40.6		19.2		46.9	689
APR.			10.0	1.6	50.1		60.0	40.2		15.3		44.0	757
MAY		1.1	45.3	.4	35.5	2.0	62.0	25.9		2.1		26.3	610
JUN.		4.1	66.2		4.1	1.5	66.6	29.6	3.5			31.7	710
JUL.		3.0	60.0		.0	.6	60.0	40.3	1.3			43.3	719
AUG.		1.7	71.4		2.4	.3	72.1	42.7	1.5			43.3	714
SEP.		.7	59.5	.7	17.2	.7	66.7	36.4	.6	1.1		36.7	703
OCT.		.1	20.1	2.9	62.1		74.3	57.1	.3	21.7		62.4	734
NOV.			7.2	1.4	61.6		63.4	48.7	.1	22.0		55.5	692
DEC.			0.0	2.0	63.9		64.4	49.5	.2	24.1		57.2	626
TOTALS		1.0	51.9	1.1	36.9	.4	63.7	40.5	.7	12.1		45.0	2373

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.

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAJ

WEATHER CONDITIONS

702710 STATION HEARLEIGH AFS AK STATION NAME 76-84 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS OBS	THUNDER STORMS	R- AND 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		1.4	.2	16.3		17.9	11.1		3.1		15.2	5635
FEB			1.1	.1	16.1		17.1	11.1		5.5		15.3	5287
MAR			1.0	.1	15.9		23.6	11.3		4.3		14.5	5922
APR			2.9	.1	21.2	.0	23.2	15.8		2.8		14.9	5760
MAY		.1	11.0	.1	6.2	.2	16.4	7.8		.1		7.9	5952
JUN		.5	19.5		.1		19.5	7.1	.3			7.4	5745
JUL		.2	23.1				23.1	14.0	.0			14.0	5847
AUG		.2	24.0		.5		24.1	11.4	1.1			17.3	5952
SEP		.0	20.8	.5	4.4	.0	25.0	11.7		.3		11.9	5760
OCT			7.0	.3	27.1		33.8	24.0	.0	5.9		27.8	5952
NOV			2.5	.1	25.3		27.7	19.3		5.1		21.8	5678
DEC			.6	.2	26.3		27.3	15.4		6.3		21.1	5870
TOTALS		.1	9.5	.1	13.7	.0	23.0	13.2	.1	3.1		15.3	69355

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

702750 SPARREVOHN AFS AK 77-84 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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	00-05		22.4		.4		22.6	11.3	1.2			12.5	744
	06-11		27.2		.4		27.3	15.9	1.2			16.9	744
	12-17		23.0				23.0	18.7	1.3			19.5	744
	18-23		24.9				24.9	14.5	1.2			15.3	744
	24-31	.3	26.2		.1		26.2	7.9	.6			8.7	744
	01-05	.8	24.5		.4		24.6	6.5	.9			7.4	744
	06-10	.7	22.7		.4		23.1	7.4	1.2			8.6	744
	11-15		20.7		.4		21.1	8.6	1.2			9.8	744
	16-20												
	21-25												
	26-30												
TOTALS		.2	24.0		.3		24.1	11.4	1.1			12.3	5952

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

702350 STATION SPARREVOHN AFS AK STATION NAME 77-84 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		23.4				23.4	12.5	.1			12.6	744
	03-05		24.5				24.5	20.7				20.7	744
	06-08		27.2				27.2	22.8				22.8	744
	09-11		25.1				25.1	18.5				18.5	744
	12-14	.4	21.8				21.8	11.6				11.6	744
	15-17	.9	21.5				21.5	6.6				6.6	744
	18-20	.3	21.1				21.1	7.3				7.3	681
	21-23	.1	14.8				19.8	11.7				11.7	702
TOTALS		.2	23.1				23.1	14.0	.0			14.0	5847

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 2350 SPARREVOHN AFS AK 77-84 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	01-02		18.3				18.3	9.3	.4			9.7	720
	03-05		18.2				18.2	12.5	.4			12.9	720
	06-08		18.6		.4		19.0	10.7	.7			11.4	720
	09-11		19.6		.1		19.7	6.9				6.9	720
	12-14	.7	21.0				21.0	4.4				4.4	720
	15-17	2.2	19.9				19.9	2.4	.3			2.6	720
	18-20	.7	21.7				21.7	4.4	.4			4.8	711
	21-23		18.1				18.1	6.2	.4			6.6	714
TOTALS		.5	19.5		.1		19.5	7.1	.3			7.4	5745

- 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:

Beginning thru 1945 at 0800LST
 Jan 46-May 57 at 1230GMT
 Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT
 Jul 52-May 57 at 1230GMT
 Jun 57-present at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

702350 SPARREVOHN AFS AK

53-84

STATION

STATION NAME

YEARS

PERIOD	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS INCHES		
	NONE	TRACE	01	02	03	04	05	06	07	08	09	10	11	12			OVER 20	MEAN	GREATEST
JAN	47.4	21.1	4.5	12.2	6.3	5.8	2.5	1.2							72.5	842	1.15	3.39	.03
FEB	44.6	22.0	4.9	13.1	7.4	4.7	2.9	.5							73.5	801	.85	2.83	.06
MAR	43.6	21.1	4.8	11.2	8.1	7.5	3.1	.5	.1						35.3	926	1.21	3.29	.01
APR	39.5	22.1	5.1	13.9	6.9	7.9	3.3	.9	.5						38.4	937	1.48	4.82	.10
MAY	39.5	27.3	5.5	11.8	6.2	7.4	2.9	.4							34.2	979	1.07	2.39	TRACE
JUN	21.4	20.4	4.6	12.6	7.9	13.2	6.6	2.6	.4	.1					48.2	907	2.54	5.98	.51
JUL	29.3	15.3	3.7	11.4	9.2	13.7	11.1	5.8	.4	.1					55.4	937	3.78	6.66	.51
AUG	25.4	13.0	3.9	14.4	9.9	14.6	11.1	5.9	1.8						61.5	912	4.32	7.48	1.71
SEP	31.2	14.9	5.0	12.4	8.2	14.3	8.9	3.8	.8						53.4	888	3.04	7.10	.44
OCT	27.5	22.5	5.4	15.5	10.9	12.4	3.9	1.9	.1						50.1	903	1.87	3.81	TRACE
NOV	35.1	24.8	6.2	13.1	7.8	8.7	3.6	.7							40.1	850	1.24	3.02	.16
DEC	36.0	24.3	6.6	14.2	8.1	6.8	2.9	.9	.1						39.7	851	1.26	4.11	.05
ANNUAL	35.8	20.6	5.2	13.0	8.1	9.7	5.2	2.1	.3	.0					43.5	10733	23.81		

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 PRECIPITATION

FROM DAILY OBSERVATIONS

702750 SPARREVOHN AFS AK
 STATION STATION NAME

53-84

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53			* .30	.10	.43	.74	1.70	1.74	.71	.10	.60*	.10	
54	.29	.57	.26	.10	.09	.25	2.77	.54	1.68	.23*	.45*	.28	2.77
55	* .39	.16	.34	.15	.14	1.04	1.27	1.05	.88	.51	.16*	1.33	* 1.33
56	* .51	.75	1.38	2.30	.45	.38	.88	1.23	.49	.65	.50*	.63	2.30
57	.81	.32	.45	.12	.22	.79	.47	.38	.67	.52	.47	.12	.81
58	.20	.08	.21	.41	.23	2.55	.91	.78	.56	.70	.16	.43	2.55
59	.62	.51	.01	.39	.36	.37	.72	1.10	.53	.63	.31	.59	1.10
60	.57	.20	.16	.56	.40	.86	.55	.35	1.14	.26	.35*	.08	1.14
61		.22	.14*	.06*	TRACE*	.34	.71	1.86	1.08*	.70*	.38	.45	
62	.43	.36	.35	.26	.19	1.43	.64	.61	.66	.28	.47	.69	1.43
63	.57	.07	.39	.50	.21	.88	.84	2.10	.31	.78	.16	.67	2.10
64	.10*	.31	.41	.98	.53	1.11*	.21						
65			* .18	.39	.25	.35*	.73			* TRACE	.44	.31	
66	.47	.28	.13	.17	.29	.32	.68	.62	.35*	.38			
67	* .03	.16	.42	1.46	.07	.54	.92	.95	.44*	.32			
68			* .30	.37				* .78	.43	.35	.10	.28	
69	.35*	.38*	.34*	.17	.14	.28	1.04	.85	.17	.21	.22	.18	1.04
70	.14*	.34*	.36	.24	.31	.27	.70	.63	1.41	.51	.51	.81	1.41
71	.24	.34	.15	.51	.19	.46	.64	1.04	.43	.58	.65	.81	1.04
72	.58	.16	.34	1.01	.57*	.37	.41*	1.14*	1.13	.45*	.17	.14	* 1.14
73	* .29*	.13	.34	.10	.46*	1.62*	1.10*	.64	.69	.51*	.40	.10	* 1.62
74	* .17	.08*	.61*	.32	.07*	.16	.83*	2.12	.54*	.54	.19	.10	* 2.12
75	.47	.38	.62	1.25	.16*	.61	.90	.58	.78	.28	.07	.56	1.25
76	.54	.14	.76	.42	.36	.22	.94	.43	.85	.36	.64	.39	.94
77	.45	.55	.34	.31	.93	.75	.49	.46	1.78	.76	.18	.48	1.78
78	.12	.47	.19	.13	.26	.41	.88	.68	.55	.19	.38	.38	.88
79	.21	.18	.54	.43	.39	.73	.50	.28	.50	.24	.28	.20	.73
80	.16	.07	.20	.07	.48	.93	.92	.71	.81	.26	.10	.02	.93
81	.53	.22	.38	.13	.31	.70	.64	1.35	.39	.21	.08	.37	1.35
82	.21	.53	1.00	.31	.59	.48	.55	1.05	.83	.65	.42	.19	1.05
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

702350
 STATION

SPARREVOHN AFS AK
 STATION NAME

53-84

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53		*	.52	.10	.82	1.41	3.73	6.71	2.54	.36	1.49*	.65	
54	.67	.84	.90	.28	.24	.95	6.66	3.81	4.76	1.13*	1.01*	1.32	*22.57
55	*.74	1.06	1.59	.77	.34	5.51	4.10	7.48	6.31	2.24	.45*	2.04	*32.63
56	*1.56	2.83	2.71	3.52	1.20	1.42	3.47	4.64	2.27	2.68	1.78*	1.00	*28.38
57	3.39	1.34	1.37	.43	.98	2.11	1.98	2.03	2.67	2.01	1.33	.57	20.26
58	.98	.19	.75	.88	1.53	4.24	3.43	4.59	3.47	1.41	.85	1.13	23.45
59	1.34	2.53	.01	1.28	.79	.99	2.69	7.11	2.10	1.69	1.53	1.76	23.52
60	2.40	.67	.24	1.77	1.99	3.11	4.40	3.07	6.65	1.15	2.15*	.30	*27.96
61		.40	.35*	.17*	TRACE*	.51	4.88	4.75	7.10*	1.97*	1.38	1.48	
62	.83	.56	1.73	.68	.97	3.68	2.64	3.73	3.04	1.49	.86	1.33	21.56
63	1.67	.15	1.82	1.88	.71	5.98	3.57	6.91	1.30	2.40	.58	1.77	28.76
64	.22*	1.30	1.83	3.49	2.39	3.75*	.51						
65		*	.80	1.27	.95	1.60*	3.97			*TRACE	1.56	1.18	
66	.79	1.52	.42	.61	1.27	1.52	3.54	4.81	1.30*	1.45			
67	*.13	.72	1.74	4.82	.22	3.11	5.60	5.42	1.79*	.78			
68			*	1.10	1.44		*	1.99	2.18	1.79	.48	.90	
69	1.11*	.53*	.45*	.39	.43	1.16	5.74	4.04	.44	1.41	1.13	.73	*17.53
70	.30*	1.34*	1.40	1.32	.62	1.92	3.64	4.22	2.46	1.95	2.77	1.85	*23.51
71	.50	1.36	.24	.99	.80	2.07	3.31	7.10	2.83	3.81	1.83	4.11	28.95
72	1.64	.35	1.43	3.40	1.13*	1.27	1.87*	3.87*	3.75	1.83*	.67	.69	*21.90
73	*.81*	.31	1.55	.51	1.35*	3.65*	4.49*	4.04	2.08	3.34*	1.95	.59	*24.67
74	*.19	.23*	1.67*	1.50	.20*	.99	3.85*	4.59	2.62*	1.74	1.16	.47	*18.71
75	2.30	1.04	2.19	3.85	.47*	2.82	6.22	2.93	4.40	1.24	.16	1.41	*29.03
76	1.58	.36	3.29	2.27	2.02	.89	3.80	2.29	1.91	1.51	3.02	2.51	25.47
77	1.57	1.41	2.42	2.13	2.26	1.89	1.87	1.92	7.03	3.42	.42	1.69	28.03
78	.32	.51	.42	.42	1.31	2.34	3.64	1.82	1.79	1.35	1.24	2.03	17.19
79	.68	.28	1.28	1.34	.50	3.21	3.08	1.71	2.11	.95	1.82	.62	17.58
80	.69	.45	.81	.13	1.16	4.54	5.45	5.43	2.61	1.19	.34	.05	22.85
81	1.12	1.05	.80	.50	1.17	3.07	4.71	4.62	2.22	1.28	.34	1.53	22.41
82	.79	.06	1.66	.68	1.44	2.15	3.53	2.62	4.55	2.11	1.35	.50	21.44
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 FROM DAILY OBSERVATIONS

7 2380 SPARREVOHN AFS AK

53-84

STATION

STATION NAME

YEARS

MONTH	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)				
	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	OVER 2.0	MEAN			GREATEST	LEAST			
JAN	49.3	20.2	12.9	1.3	2.7	2.0	1.2	1.2	.2								30.5	842	11.5	38.9	.3
FEB	45.5	22.0	12.8	12.7	3.1	1.9	1.1	.7	.2								32.5	805	9.8	28.8	TRACE
MAR	44.7	20.5	13.6	11.0	5.2	2.8	1.1	.6	.3	.2							34.6	928	13.9	41.2	.1
APR	42.5	19.8	15.4	12.8	4.4	2.2	1.3	.5	.7	.2	.1						37.6	938	14.7	54.1	1.0
MAY	67.0	17.6	7.4	4.7	2.4	.6	.1	.2									15.4	948	4.1	21.0	TRACE
JUN	74.6	2.4	1.7	.9	.2	.1	.1										3.0	919	.4	5.2	.0
JUL	79.6	.4																954	TRACE	TRACE	.0
AUG	67.8	2.0	.1	.1													.2	943	TRACE	.8	.0
SEP	61.8	11.1	3.2	2.2	.5	.4	.2	.3	.2								7.1	911	2.9	12.7	.0
OCT	54.5	21.1	16.0	15.2	5.1	1.4	1.2	1.0	.4								40.4	905	14.1	38.1	TRACE
NOV	47.1	23.3	15.5	14.4	5.1	2.0	1.2	1.3	.2								39.7	857	12.6	25.3	3.5
DEC	36.9	23.0	17.7	14.0	3.9	2.1	.8	1.2	.2	.1							40.1	851	13.1	31.7	.5
ANNUAL	41.3	15.3	9.7	8.2	2.7	1.3	.7	.6	.2	.0	.0						23.4	10841	97.1		

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

702350 PARKEVOHN AFS AK
 STATION STATION NAME

53-84

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53			* 1.0	1.0	1.0	.0	.0	.0	TRACE	1.0	7.1*	1.5	
54	3.1	8.7	2.6	1.0	TRACE	.0	.0	.0	TRACE	3.4	3.4*	3.1	8.7
55	* 3.3	1.8	2.9	1.6	.3	2.7	TRACE	TRACE	6.1	5.0	1.1*	13.5	* 13.5
56	* 4.5	7.3	15.0	4.2	2.2	TRACE	.0	.0	.5	4.9	4.8*	6.1	15.0
57	5.0	3.2	4.5	.8	.5	.0	.0	.0	.1	1.3	4.8	1.2	5.0
58	2.0	.8	2.1	4.1	2.3	.0	.0	.0	5.6	1.3	1.6	4.3	5.6
59	6.2	5.1	.1	3.9	3.6	TRACE	.0	TRACE	1.4	7.1	3.6	6.3	7.1
60	5.3	2.2	2.0	5.6	3.3	.0	.0	TRACE	2.1	2.1	3.5*	.8	5.6
61		2.2	1.4*	.6*	TRACE*	.6	.0	.0	.8*	6.8*	3.8	3.6	
62	4.3	3.6	3.5	2.6	1.9	2.0	.0	.0	1.8	1.3	6.1	1.6	6.1
63	1.0	.7	3.6	5.6	1.5	.5	.0	.0	.0	3.9	1.6	6.7	6.7
64	1.0*	4.3	4.3	8.2	5.3	TRACE	.0	TRACE*	.0				
65			* 1.0	3.0	2.6	.3	TRACE			* TRACE	5.4	2.9	
66	4.9	3.2	5.8	1.7	1.8	.0	.0	TRACE	TRACE*	1.4			
67	* .3	1.6	4.1	17.3	.2	TRACE	.0	.0	.3*	3.2			
68			* 3.8	2.2				TRACE	3.4	2.4	1.3	2.5	
69	3.5*	3.8*	3.4*	1.7	.6	.0	.0*	TRACE	.0	2.1	2.2	1.8	* 3.8
70	1.4*	3.4*	3.6	1.8	.1	TRACE	.0	.0	.5	6.1	4.0	2.4	6.1
71	2.8	4.8	1.5	5.3	1.1	.9	.0	.1	TRACE	5.3	6.0	4.5	6.0
72	5.7	1.6	3.4	10.1	2.2*	2.0	.0*	.0*	4.3	1.7*	2.0	1.3	10.1
73	* 3.3*	1.2	3.6	1.0	2.0*	4.0*	.0*	TRACE	5.0	4.1*	3.9	1.0	5.0
74	* 2.7	.9*	7.6*	3.9	.3*	.3	.0*	.0*	.3*	1.9*	3.8	2.3	* 7.6
75	8.6	5.9	12.3	14.7	2.3*	.2*	.0	.0	TRACE	3.7	1.5	6.7	14.7
76	5.8	1.7	8.1	3.9	1.3	.1*	.0	.0	7.1	3.6	7.2	5.1	8.1
77	4.1	5.5	3.3	3.0	2.1	.0	.0	.0	7.8	5.9	2.4	4.9	7.8
78	1.2	5.0	1.9	1.3	.2	TRACE	.0	.0	.3	1.5	1.8	4.6	5.0
79	1.1	2.2	5.8	4.7	1.4	TRACE	.0	.0	.1	2.4	1.7	3.7	5.8
80	3.1	1.2	3.3	1.0	1.1	TRACE	.0	.0	1.1	3.0	1.1	.2	3.3
81	2.1	2.2	3.0	1.8	2.8	1.0	TRACE	.8	2.8	2.4	1.2	5.1	5.1
82	4.0	TRACE	3.5	3.9	1.3	.2	.0	.0	TRACE	9.5	5.1	2.3	9.5
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

FROM DATA OBSERVATION

702350 SPARREVOHN AFS AK STATION NAME

53-84 YEARS

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53			* 3.2	1.0	2.1	.0	.0	.0	TRACE	3.0	17.2*	8.7	
54	7.2	12.9	9.5	3.3	TRACE	.0	.0	.0	TRACE	8.7	10.1*	14.7	* 66.4
55	* 7.0	11.2	13.5	7.9	.5	2.9	TRACE	TRACE	6.1	23.2	3.5*	20.2	* 97.0
56	* 14.9	26.8	21.3	13.2	5.0	TRACE	.0	.0	.6	21.9	14.9*	9.9	* 130.5
57	25.0	13.5	13.7	2.5	.5	.0	.0	.0	.1	3.0	12.4	5.7	76.4
58	9.2	1.9	6.9	8.8	7.1	.0	.0	.0	12.7	4.8	8.5	11.3	71.8
59	10.4	25.3	.1	11.7	5.2	TRACE	.0	TRACE	1.4	17.0	19.5	21.0	111.6
60	23.7	8.4	3.3	16.5	4.3	.0	.0	TRACE	7.6	6.3	21.5*	3.1	* 94.6
61		4.0	3.5*	1.7*	TRACE*	.9	.0	.0	.9*	16.9*	12.8	9.0	
62	8.3	5.0	17.3	6.2	6.1	3.2	.0	.0	3.7	11.3	10.2	5.1	77.0
63	2.2	1.6	17.4	20.2	3.4	1.4	.0	.0	.0	14.3	5.8	17.3	83.6
64	3.1*	16.5	18.3	34.8	21.0	TRACE	.0	TRACE*	.0				
65			* 5.7	12.2	7.2	.4	TRACE			* TRACE	14.7	11.8	
66	8.2	15.1	14.1	4.8	7.6	.0	.0	TRACE	TRACE*	5.3			
67	* .3	7.3	15.6	44.0	.2	TRACE	.0	.0	.3*	7.3			
68			* 11.5	5.4	5.4			TRACE	7.0	15.0	6.0	8.8	
69	11.1*	5.5*	4.5*	3.9	1.1	.0	.0	* TRACE	.0	11.0	11.7	8.0	* 56.8
70	3.0*	10.4*	14.0	12.5	.2	TRACE	.0	.0	1.3	14.1	25.3	12.5	* 93.3
71	5.6	18.7	2.4	10.3	5.4	1.0	.0	.1	TRACE	38.1	17.5	31.7	130.8
72	16.9	3.5	14.3	31.9	6.3*	3.3	.0*	.0*	4.8	8.1*	7.8	5.5	* 102.4
73	* 7.2*	3.2	17.5	5.0	4.5*	5.2*	.0*	TRACE	6.1	31.3*	19.5	5.8	* 105.3
74	* 2.8	2.7*	20.0*	15.4	.6*	.3	.0*	.0*	.3*	9.7*	19.9	11.5	* 83.2
75	78.9	16.3	41.2	54.1	5.8*	.2*	.0	.0	TRACE	12.8	3.5	15.5	* 188.3
76	14.1	3.2	33.6	22.8	2.8	.1*	.0	.0	7.1	11.1	23.7	30.5	* 149.0
77	9.4	14.1	24.6	19.0	4.3	.0	.0	.0	.3	18.6	5.1	16.8	121.2
78	2.7	5.3	4.2	4.1	.2	TRACE	.0	.0	.3	8.6	1.0	21.4	56.8
79	5.2	4.0	15.6	11.3	1.5	TRACE	.0	.0	.1	3.6	12.3	14.7	68.3
80	10.5	6.9	17.0	1.9	1.5	TRACE	.0	.0	1.6	10.3	4.9	.5	55.4
81	8.5	8.7	8.4	5.7	6.7	1.0	TRACE	.8	7.4	14.8	6.1	26.9	95.0
82	14.2	TRACE	16.0	8.7	3.4	.2	.0	.0	TRACE	28.6	17.8	6.3	95.2
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

702300 SPARRFVCHN AFS AK
STATION

53-84

YEARS

MONTH	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)	
	NONE	TRACE	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0			MEAN	DEPTH
JAN	.7	1.0	2.2	4.2	6.7	7.5	20.7	22.1	12.6	2.2	.1		98.2	956		
FEB	.3	4.4	7.6	9.2	6.8	17.1	20.6	26.0	7.7	3.5	.6		94.8	873		
MAR		2.4	6.7	6.9	5.4	16.6	28.2	19.9	6.3	2.6	2.1	1.0	97.6	990		
APR	1.0	7.6	10.6	11.9	10.1	18.1	17.1	10.0	4.3	5.7	.8	1.7	90.4	959		
MAY	45.8	20.8	14.0	5.5	2.4	5.4	2.8	1.1	1.6	.3	.2	.5	34.0	992		
JUN	92.9	6.1	.7	.1	.1	.1							1.0	920		
JUL	100.0													985		
AUG	99.9	.1												977		
SEP	89.4	5.7	2.1	.7	.5	1.2	.3						4.9	947		
OCT	27.7	16.4	11.2	9.2	8.4	17.7	6.6	2.4	.4				55.8	991		
NOV	2.6	3.9	9.0	9.0	13.5	23.9	13.7	11.6	5.9	1.5			93.5	957		
DEC		3.5	1.7	5.1	10.0	16.7	24.4	23.7	12.9	1.9			96.5	958		
ANNUAL	34.4	6.0	5.2	5.7	5.3	11.6	11.6	9.7	4.3	1.5	.3	.3	55.6	11505		

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 SNOW DEPTH

FROM DAILY OBSERVATIONS

702350 SPARREVOHN AFS AK
STATION STATION NAME

53-84

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53			42	25	2	0	0	0	TRACE	3	11*	15	
54	15	17	12	2	0	0	0	0	0	4	5*	14	17
55	* 17	11	18	9	4	1	0	0	0	10	7*	17	18
56	* 11	14	17	6	2	TRACE	0	0	1	6	13	22	22
57	40	20	14	7	2	TRACE	0	0	TRACE	1	5	4	40
58	1	6	6	6	1	0	0	0	0	2	7	14	14
59	16	17	12	6	2	0	0	0	1	9	13	14	17
60	22	20	13	16	3	0	0	0	3	1	17	18	22
61	14	4	4	7	1	0	0	0	TRACE	9	11	9	14
62	2	5	22	14	4	2	0	0	1	5	9	9	22
63	4	1	13	14	3	TRACE	0	0	0	12	18	34	34
64	31	51	69	71	67	4	0	0	0	20	42	45	71
65	49	41	42	14	7	0	0	0	2	2	13	22	49
66	15	14	10	14	1	0	0	0	0	7*	17	23	23
67	21	30	32	50	5	0	0	0	0	6	8	11	50
68	* 12	21	12	19	3	0	0	0	4	9	5	7	
69	12	18	16	13	3	0	0	0	0	5	12	7	18
70	8*	18*	16	10	4	0	0	0	TRACE	3	18	27	27
71	16	23	24	16	7	0	0	0	0	26	31	36	36
72	31	29	25	47	31*TRACE	0*	0*	4	5	4	4	4	47
73	* 7*	8	15	13	1*TRACE*	0*TRACE*	0*TRACE*	4	20*	31	32	32	
74	19	11*	14*	3	TRACE*	0	0*	0*	0*	1	15	11	19
75	29	29	23	49	10*	0*	0	0	TRACE	5	4	15	49
76	16	3	16	20	3	TRACE*	0	0	5	2	11	31	31
77	15	16	35	44	15	0	0	0	4	6	10	13	44
78	9	3	3	4	0	0	0	0	TRACE	3	8	25	25
79	21	20	23	12	1	0	0	0	TRACE	3	9	16	23
80	20	23	12	3	TRACE	0	0	0	TRACE	4	6	6	23
81	8	7	5	6	4	0	0	0	4	5	7	25	25
82	33	32	9	9	TRACE	0	0	0	0	27	37	32	37
MEAN													
S D													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAF
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 712350 STATION NAME: SPARDEVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS/ST: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	2.7	1.2	1.2	1.8	.6	.4	.1					9.0	9.3
NNE	1.2	.9	.4	.4								5.0	4.1
NE	3.0	1.6	.6	.1								5.8	3.8
NNE	1.0	.9	.3	.1								2.4	4.9
E	1.9	1.2	1.3	.1								4.6	5.2
ESE	.4	.4	.7	.1		.1						1.9	7.8
SE	.4	1.2	.4	1.0	.3	.3	.1					3.8	11.2
SSE	.3	.3	.9	.6	.1	.3						2.5	11.5
S	.6	1.9	1.0	1.5	.3	.1	.1					5.6	9.9
SSW	.9	.7	.6	.4								2.7	6.2
SW	.4	.4	.3									1.2	4.8
WSW		.1	.1									.3	6.0
W	.3	1.5										1.8	4.8
WSW	.3	.4	.7	.1								1.2	6.5
SW		.3	.6									.9	7.8
WSW			.3	.6		.7	.1					1.8	18.3
VARIABLE													
CALM	////////////////////											50.7	////
TOTAL	15.9	15.1	9.1	7.1	1.3	2.1	.6					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702359 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (GEOREFS)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.5	1.3	1.0	1.5	.4	1.3						9.1	9.2
NNE	1.2	1.5	.4	.3	.1							3.5	5.8
NE	2.7	2.9	.4	.4								6.5	4.4
NNE	.9	1.5	.6	.1								3.1	5.7
E	.3	1.6	1.2	.3								3.4	7.0
ESE	.1	.4	.6		.1							1.5	7.3
SE	.1	1.0	.7	.3	.3	.1						2.8	9.4
SSE	.1	.4	.7	.3	.1	.1						1.9	10.5
S	.4	1.6	2.5	.9	.7	.1						6.3	9.7
SSW	.7	1.6	.7	.1	.1							3.4	5.6
SW	.6	.7	.6									1.9	5.5
WSW	.6	.3										.9	3.0
W	1.0	1.0	.1									2.2	3.8
WSW	.1	.3	.1									.7	4.8
NW	.1											.1	2.0
NNW	.3	.3	.7		.6	.7						2.2	15.0
VARIABLE													
CALM	////////////////////											50.3	////
TOTALS	13.4	16.7	10.2	4.3	2.7	2.5						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702357 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-94
 MONTH: FEB HOURS(EST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.5	1.5	2.4	.4	1.2	.4						9.4	7.8
NNE	1.6	.7	.3	.4	.1							3.2	5.4
NE	3.1	3.7	.9	.1								7.8	4.3
ENE	.9	1.8	.7									3.4	5.3
E	.7	1.6	.9		.1							3.4	6.1
ESE	.4	1.0	.7	.1								2.4	5.9
SE	.4	1.3	.9	.6	.6		.1					4.0	10.0
SSE	.3	1.0	.6	.3	.3							2.5	8.2
S	.6	1.6	1.0	1.2	.6		.1					5.2	10.2
SSW	.9	1.0	.9	.6								3.4	6.7
SW		1.0	.4									1.5	6.1
WSW	.1	.3										.4	4.0
W	.4	.3	.3									1.0	4.7
WNW	.4	.3	.4	.1								1.3	5.9
W	.7		.3	.1								.7	7.6
NNW	.1		.3	1.0		.7	.3					2.5	17.6
VARIABLE													
CALC	////////////////////////////////////											47.8	////
TOTALS	14.0	17.3	11.1	5.2	2.9	1.7	.6					109.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JAN HOURS(LIST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
S	1.8	1.0	.9	1.2	1.1	.7	.3	.1	.0	.0		7.1	11.9
NNE	1.3	1.0	.6	.7	.0		.0					3.2	5.4
NE	2.8	2.6	.9	.1	.0							6.4	4.5
ENE	1.4	2.1	.7	.2	.0	.0	.0					4.4	5.4
E	.8	1.4	1.0	.4	.1	.0	.1					3.8	6.9
ESE	.2	.5	.5	.3	.1	.0	.1			.0		1.6	9.2
SE	.4	1.0	1.0	1.0	.6	.3	.2	.1	.0			4.5	12.1
SSE	.6	.9	1.0	.7	.7	.3	.1	.0	.0			4.4	11.9
S	1.0	2.0	2.1	1.0	.3	.1	.0					6.5	9.1
SSW	1.1	.9	.9	.4	.1	.0						3.4	6.4
SW	.7	.6	.4	.1								1.7	5.1
WSW	.4	.3	.1	.0	.0							.8	5.0
W	.7	.3	.2	.1	.0							1.3	4.5
WNW	.3	.3	.1	.0		.0						.7	5.0
NW	.3	.2	.2	.1	.0	.0						.9	6.9
NNW	.4	.2	.7	.4	.2	.2	.1	.1				2.0	13.8
VARIABLE													
CALM	////////////////////											47.5	////
TOTALS	13.0	15.3	10.7	6.2	3.3	1.7	.9	.4	.1	.0		100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 5635

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702357 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.9	1.6	1.0	.9	.9	.7	.6	.7	.1			9.6	12.4
NNE	1.5	1.5	.4	.1								3.5	4.4
NE	2.9	2.8	.4									6.2	4.0
NNE	.6	1.9	.9	.1	.1	.3						4.0	7.9
E	.6	1.2	1.3	.6	.1							3.8	7.5
ESE	.4	.1	.4	.1		.1				.1		1.5	12.0
SE		1.2	1.7	1.2	.1	.3	.1		.1			4.4	12.1
SSE	.1	.7	1.3	1.2	.9		.3	.1				4.7	13.6
S	1.0	1.8	1.5	.9	.3							5.5	7.6
SSW	1.3	1.0	.6	.1								3.1	5.0
SW	.9	.6	.3									1.8	4.0
WSW	.4	.3										.7	3.4
W	.1	.3	.4	.1								1.0	7.0
WNW	.3											.3	1.5
W	.1	.4	.3	.3	.1	.1						1.5	10.3
WNW	.4	.3	.1	.3	.1	.1	.1	.1				1.8	12.8
VARIABLE													
CALM	////////////////////											46.6	////
TOTALS	17.2	15.8	10.5	6.0	2.8	1.8	1.2	1.0	.3	.1		100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 78-84
 MONTH: JAN HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.5	2.0	.5	1.2	1.1	1.1	.6	.2				9.1	11.6
NNE	1.4	1.4	.9	.8	.2		.2					4.8	7.4
NE	2.6	2.9	.3	.2								6.0	4.2
NNE	.6	1.7	.3	.3								2.9	5.5
E	.6	1.1	.5	.3	.2		.3					2.9	8.9
ESE	.2	.2	.6	.2			.2					1.2	10.3
SE	.5	1.1	.3		1.1	.5	.5					3.8	14.2
SSE	.3	.5	.6	.9	.6	.5		.2				3.5	14.1
S	1.1	2.9	2.0	1.4	.2	.2						7.7	7.9
SSW	1.1	.5	1.1	.5								3.1	6.6
SW	.6	.7	.2									1.1	3.9
WSW		.3	.3									.6	6.8
W	.5	.5	.2		.2							1.2	5.9
WNW	.3	.5		.2								.9	5.8
W	.3		.2	.2		.2						.8	10.4
WNW	.3	.2	.3	.6	.2	.5	.2	.2				2.3	15.8
VARIABLE													
CALM	////////////////////											48.1	////
TOTALS	12.7	15.8	8.1	6.6	3.5	2.8	1.8	.5				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702457 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.4	.5	1.1	.8	.6	1.1	.5					6.8	11.5
NNE	2.5	.6	.5	.3								3.6	4.3
NE	3.3	2.1	.9	.5								6.8	4.6
NNE	.9	2.3	1.1					.2				4.4	5.9
E	.9	1.8	.6	.3			.2	.2				3.9	7.2
ESE	.5	.3	.3	.2	.2							1.4	7.4
SE	.3	.8	.6	1.7	1.2	.3		.2				5.0	13.4
SSE	.5	.6	.8	.8	.8	.3						3.8	11.4
S	.8	1.7	2.3	1.4	.5	.2	.2					6.8	9.4
SSW	1.2	1.4	1.1	.2	.2							3.9	6.2
SW	.3	.9	.5									1.7	5.5
WSW	.2		.2	.2	.3							.8	12.2
W	.9	.3	.2	.2								1.5	4.5
WNW	.2											.2	3.0
W	.3	.2		.3								.8	6.6
WNW	.3	.3		.3	.5	.6		.5				2.4	19.3
VERIFIABLE													
CALM	////////////////////											46.3	////
TOTALS	15.3	13.6	9.8	6.8	4.1	2.6	.9	.6				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.1	.5	1.4	1.0	.1	.5	.1				4.1	14.9
NNE	1.0	.8	.8	.3								2.9	5.8
NE	2.5	2.3	1.4	.3								6.4	4.8
ENE	1.6	3.0	.8	.3								5.8	5.0
E	1.0	1.6	1.9	.7								5.2	6.7
ESE	.4	.5	.4	.1								1.5	6.2
SE	.4	.7	1.8	1.0	.4	.3						4.5	10.3
SSE	.7	1.4	.4	.4	.3	.5	.5					4.3	12.2
S	1.0	2.1	2.2	1.2	.4							6.9	9.5
SSW	1.0	.5	1.0	.7								3.2	6.9
SW	.5	.4	.3	.1								1.4	5.5
WSW	.8	.1	.1									1.1	3.6
W	.4	.1	.1	.1								1.2	4.6
WNW	.4	.4				.1						1.0	6.4
NW	.1	.1	.3	.1								.7	7.2
NNW	.1		.1	.4	.1		.4	.1				1.4	19.7
VARIABLE													
CALM	////////////////////											48.6	////
TOTALS	12.9	14.4	12.2	7.1	2.2	1.1	1.2	.3				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	.8	1.0	1.1	.7	.4	.1					5.2	12.9
NNE	1.0	.4	.4	.1								1.9	5.0
NE	2.6	2.3	1.2		.1							6.3	4.6
ENE	1.2	1.4	1.0	.4								4.0	6.1
E	.4	1.4	1.4	.4	.3							3.8	8.0
ESE	.1	.8	.4	.7	.1							2.2	8.9
SE	.5	1.2	1.0	.7	.8	.1	.4	.1				4.9	12.5
SSE	1.0	1.4	1.5	.8	.7	.1			.1			5.8	10.8
S	1.2	1.2	1.2	.4								4.1	6.1
SSW	1.0	1.2	1.1	.5								3.8	6.4
SW	.3	.3	.4									1.0	5.6
WSW	.3	.3										.5	3.5
W	.4	.7	.1									1.2	3.9
WNW	.4	.3	.1									.8	4.3
NW	.5	.1	.4	.1								1.2	5.4
NNW	.1	.1	.3	.7	.5	.5	.1	.1				2.6	16.6
VARIABLE													
CALM	////////////////////											50.5	////
TOTALS	12.2	14.0	11.5	6.0	3.3	1.2	.7	.3	.3			100.5	4.1

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AM

PERIOD OF RECORD: 77-84
 MONTH: JAN HOURS/ST: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	.7	1.2	1.4	1.6	.7						6.9	12.3
NNE	1.0	1.1			.1							2.2	4.7
NE	5.2	3.0	1.1		.1							7.4	4.5
ENE	1.8	2.5	.4									4.7	4.2
E	.8	1.6	.3	.3								3.0	5.3
ESE		.5	.8	.1			.1					1.6	9.8
SE	.7	1.0	.7	1.1	.3		.3					4.0	13.4
SSE	.4	1.0	.7	.8	.8	.1	.1					4.0	11.9
S	1.4	2.1	3.2	.5	.4		.1					7.7	7.6
SSW	1.2	.4	.8	.5								3.0	6.4
SW	1.2	.1	.5	.1								2.1	4.9
WSW	.7	.1	.1									1.0	3.7
W	.8	.4	.1									1.4	3.8
WNW	.3	.5	.3									1.1	4.9
NW	.1	.5	.1	.1								1.0	5.9
NNW	.4		.1	.1	.3							1.0	9.7
VARIABLE													
CALM	////////////////////											48.1	////
TOTALS	15.3	15.6	10.6	6.2	3.7	.8	.7					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 729

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

STATION NAME: SPARREVOHN AFS AK PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	0-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
0	1.2	1.5	1.1	1.5	1.6	.5	.3				8.5	11.2
15	1.5	1.0	.4	.1							3.0	4.6
30	1.2	2.5	.8								5.9	4.3
45	1.6	1.8	.5	.3							5.2	4.3
60	1.7	1.2	1.1	.4							3.7	6.0
75	.1	.5	.7	.4	.3						2.1	9.3
90	.7	1.2	.5	1.2	.4	.3	.1	.1			4.7	11.7
105	.5	1.1	1.1	.5	.8	.4					4.5	10.9
120	1.1	1.9	2.1	1.1	.5	.1					6.9	8.6
135	1.0	1.1	.5	.1	.3	.1					3.2	7.2
150	.7	.7	.1	.1							1.6	5.0
165	.1	.8									1.0	4.3
180	.8		.1	.1							1.1	4.1
195	.1	.7	.1								1.0	5.1
210	.1	.1									.3	3.0
225	.5	.5	.3	.7		.1					2.2	8.8
VARIABLE												
CALM	////////////////////										45.3	////
TOTALS	15.5	16.7	9.6	6.7	4.0	1.6	.4	.1			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATION

702350 SPARREVOHN AFB AK
 STATION STATION NAME

69-84

YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69										4*	6635*	5714/	59
70	20/	4618/	6414/	5912/	6335/	3516/	4616/	5220/	5417/	4217/	4720/	4619/	61 18/ 64
71	14/	5015/	5916/	8635/	4714/	44 5/	3114/	3533/	3817/	3017/	5234/	54 8/	43 16/ 66
72	33/	6435/	50 2/	40 4/	4520/	4819*	4216/	2414/	4635/	4633/	7416*	65 2*	49 33/ 74
73	16/	69 9/	4921/	3713/	6117/	44 5/	3120*	3634/	3235/	4534/	7836/	5613/	93 13/ 93
74	35/	5936/	6934/	5815/	3415/	3035/	3120/	3114*	3935/	5133/	4614/	5732/	29 36/ 69
75	35/	4319/	5114/	6915/	65 8/	3316/	3733/	2834/	3118/	4335/	3735/	4917/	82 17/ 82
76	19/	44 1/	5015/	6917/	4635/	3035/	3415/	3014/	29 3/	4515/	4015/	46 9/	46 15/ 69
77	15/	6315/	3235/	3817/	3816/	4519/	2717/	3211/	3617/	3312/	5915/	4135/	48 15/ 63
78	19/	3216/	45 1/	2633/	2915/	3117/	3718/	2219/	3914/	45 9/	6714/	5916/	67 9/ 67
79	16/	6536/	4918/	2820/	3713/	2614/	2716/	3415/	4014/	5214/	5020/	5235/	55 16/ 65
80	15/	6423/	6517/	5317/	4416/	4415/	3119/	4419/	3915/	4612/	5935/	3916/	49 23/ 65
81	14/	6514/	7114/	8035/	3214/	4934/	3034/	2735/	4735/	4114/	4416/	50 6/	56 14/ 80
82	1/	4434/	5318/	5034/	5613/	5011/	4518/	3420/	2714/	6035/	5112/	6315/	70 15/ 70
83	35/	6117/	33 1/	2215/	5819/	31 4/	3034/	2619/	3218/	5235/	3 6/	7615/	36 16/ 76
84	14/	4035/	4017*	3831/	3017/	30 5*	2020/	2632/	4417/	4335/	3914*	32	
MEAN	53.9	52.0	51.1	45.7	38.0	33.6	32.1	38.1	45.1	49.4	52.9	56.7	71.5
SD	11.659	11.934	20.216	12.402	8.409	6.104	7.859	7.695	7.421	11.230	9.810	17.322	9.092
TOTAL OBS	461	417	461	450	462	422	460	460	448	492	458	454	5445

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

§ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

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."

- *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 near 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
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	1.2	1.0	1.2	.9	.4	.3	.1				6.8	11.2
NNE	1.5	1.5	.7									3.7	4.5
NE	2.9	3.2	.6	.3								7.1	4.3
NNE	1.6	1.2	.4	.3								3.5	4.8
E	1.3	1.3	.6	.7								4.0	5.2
ESE		.6	.1	.1								.9	6.3
SE	.3	.6	1.0	.7	.3	.4	.6					4.0	14.3
SSE		.6	1.2	.7		.1						2.7	10.6
S	.3	1.5	1.3	1.5	.1							4.7	9.2
SSW	1.2	1.2	.6	.1								3.1	4.7
SW		1.0	.7									1.8	5.7
WSW			.3									.3	7.5
W	.4	.6	.7	.4								2.2	6.9
WNW	.6	.6	.1	.1								1.5	5.8
NW	.3	.3	.1	.1								.9	6.3
NNW	.1	.3	.3	.1	.3	.1	.3					1.6	15.6
VARIABLE													
CALM	////////////////////											51.3	////
TOTALS	12.7	15.6	10.0	6.6	1.6	1.2	1.2	.1				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR:FS)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.9	1.3	1.0	.9	.6	.6					5.9	13.6
NNE	.6	1.3	.6									2.5	4.9
NE	4.4	4.4	.9	.3								10.0	4.2
ENE	3.7	3.2	1.2									8.1	4.3
E	1.5	1.6	1.5	.1								4.7	5.5
ESE	.3	.4	.4	.3	.1	.3	.1					2.1	12.4
SE	.3	.9	.9	1.0	.4	.4	.4					4.4	13.4
ESE		1.2	1.2	.9	.1	.4	.3	.1	.1	.3		4.7	15.8
S	1.2	1.0	1.6	1.0	.1							5.0	7.8
SSW	.9	.9	.7	.3								2.8	6.4
SW	1.3	.7	1.3									3.4	5.2
WSW	.7	.7	.1									1.2	4.0
W	.9	1.0	.7									2.7	5.3
WNW	.6		.4									1.0	4.4
NW	.1	.4	.4	.4	.1							1.6	8.6
NNW		.3	.3	.7	.4	.6	.1	.1				2.7	17.3
VARIABLE	////////////////////////////////////											31.2	////
TOTALS	17.1	18.7	13.7	6.2	2.4	2.4	1.6	.3	.1	.3		100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702450 STATION NAME: SPARRIVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	.7	.9	1.6	1.3	.3	.9	.1				7.5	13.7
NNE	1.2	1.0	.1	.4								3.0	5.5
NE	4.8	4.9	.6	.4								10.7	4.2
NENE	1.8	3.1	1.0	.1								6.1	5.0
E	1.3	2.2	1.6		.1							5.4	5.5
ESE	.3	.3	.9		.1	.1						1.8	8.9
SE	.7	.9	1.9	.4	.3	.7	.6		.1			5.8	13.0
SSE	.3	.6	.9	.7	.3	.1	.1					3.1	10.8
S	1.5	1.8	1.2	.9	.1	.1						5.7	7.4
SSW	1.5	1.0	.6	.4		.1						3.7	6.1
SW	.4	.9	.3	.4								2.1	6.6
WSW	1.0	.1		.1								1.3	3.6
W	1.5	1.0	.1	.6								3.3	5.2
WNW	.9	.6	.1									1.3	4.8
W	.4	.7	.1	.1								1.5	5.2
WNW	.3	.4	.4	.7	.1		.1	.4				2.7	14.9
VARIABLE													
CALM	////////////////////											35.0	////
TOTALS	19.1	20.6	11.3	7.3	2.8	1.6	1.8	.6	.1			100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 671

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEG. FSI)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	GE 56
N	4.0	1.5	2.0	2.2	1.0	1.0	.7	.2				12.6	10.7
NNE	2.2	1.5	.3	.2	.2							4.4	4.5
NE	1.5	1.8	.7	.2								4.2	4.5
NENE	1.0	1.7	.8	.2								3.7	5.1
E	1.5	1.8	.7	.2								4.2	4.8
ESE	.3	.2	.5	.2	.2	.2	.2					1.7	11.9
SE	.2	.5	.3		.5	.3	.2					2.0	14.3
SSE	.7	.5	1.2	.2	.7	.3						3.5	12.7
S	1.3	2.0	1.0	.7	.8	.3						6.2	9.0
SSW	.8	1.3	.3	.8								3.4	7.0
SW	.8	.5	.5		.3							2.2	6.5
WSW		.2										.2	4.0
W	.2	.5		.2	.2							1.0	8.7
WWW	.3	.8	.8									2.0	6.3
NW	.3	.2	.5	.3								1.3	7.5
NNW	1.0	.5	.2	1.2	.2	.2	.5					3.7	12.5
VARIABLE													
CALM	////////////////////											43.9	////
TOTALS	16.2	15.6	9.9	6.4	4.0	2.3	1.5	.2				100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 597

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.9	1.1	.6	1.8	1.9	.3						9.7	10.0
NNE	2.2	1.8	.8	.3	.2							5.3	5.3
NE	2.4	2.7	1.0		.2							6.2	4.6
NNE	1.3	1.9	.3									3.5	4.4
E	.5	.8	.5	.3	.3							2.4	7.6
ESE		.8	.2	.3								1.3	7.9
SE	.3		1.3	.8	.5		.2	.2				3.2	13.5
SSE	.2	1.0	.8	.2	.3	.5						2.9	11.1
S	1.1	1.6	1.8	1.1	.3	.8	.2					6.9	10.1
SSW	.3	.3	1.1	.5	.2							2.4	9.4
SW	.2	.3	.3									.8	5.8
WSW	.2		.2									.3	4.5
W	.5	.6	.5	.2								1.8	5.3
WSW	.2	.5	.6			.2						1.4	8.0
W	.2	.5	.2	.5								1.3	8.1
WNW	.3		.3	1.4	.2	.2	.5					2.9	15.4
VARIABLE													
CALM	////////////////////////////////////											48.7	////
TOTALS	12.7	13.9	10.4	7.4	4.2	1.8	.8	.2				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.5	1.2	1.3	1.4	1.0	.6	.3	.1				8.4	10.5
NNE	1.7	1.3	.5	.3	.1							3.8	4.9
NE	3.2	3.2	.7	.2	.0							7.3	4.3
NNE	1.5	1.9	.7	.1								4.2	4.8
E	1.1	1.5	1.0	.2	.1							4.0	5.9
ESE	.3	.5	.5	.2	.1	.1	.0					1.7	8.7
SE	.4	.8	.9	.6	.4	.3	.3	.0	.0			3.8	12.4
SSE	.2	.7	.9	.5	.2	.2	.1	.0	.0	.0		3.0	11.6
S	.9	1.6	1.4	1.1	.4	.2	.1					5.7	9.2
SSW	.9	1.0	.7	.4	.0	.0						3.1	6.4
SW	.5	.7	.6	.1	.0							1.9	5.9
WSW	.3	.2	.1	.0								.6	4.1
W	.7	.8	.3	.2	.0							2.0	5.4
WNW	.4	.4	.4	.1	.0							1.3	5.9
NW	.2	.3	.3	.2	.0							1.0	7.2
NNW	.3	.2	.3	.7	.2	.4	.2	.1				2.5	15.8
VARIABLE													
CALM	////////////////////											45.6	////
TOTALS	15.1	16.5	10.7	6.3	2.7	1.9	1.0	.2	.0	.0		100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 5232

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	1.5	.5	.4	.5	.3						5.9	6.6
NNE	2.7	1.9	.9	.3								5.8	4.6
NE	3.5	1.6	.7	.3								6.0	4.0
ENE	2.2	1.7	.3	.4								4.6	4.6
E	.5	1.2	.8	.3								2.8	6.1
ESE	.4	.3	.1			.1						.9	7.1
SE	.7	.3	1.5	.4	.3		.1	.1				3.4	10.6
SSE	.4	.3	2.0	.3	.3	.1						3.4	9.2
S	.5	1.3	2.4	1.7	.4	.1						6.6	9.5
SSW	.5	1.2	1.6	.3	.1							3.8	7.4
SW	.3	.4										.7	4.0
WSW	.4											.4	2.0
W	.4	.4	.1									.9	4.0
WNW	.1		.1									.3	5.0
NW	.4	.1	.5									1.1	5.4
NNW	.5	.7	.4	.1	.3	.3						2.3	9.5
VARIABLE	////////////////////////////////////											51.2	////
TOTALS	16.3	12.9	12.1	4.4	1.9	.9	.1	.1				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 732350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	0.6	.9	.8	.4	.9							7.7	5.8
NNE	3.0	1.5	.1	.1								4.7	3.3
NE	3.8	1.9	.1									5.8	3.2
NNE	2.3	1.7	.1									3.8	3.4
E	1.7	1.1	.7	.1								3.1	4.8
ESE	.5	.5										1.1	3.4
SE	.4	.5	.8	1.5	.8	.1						4.2	11.8
SSE	.7	.4	1.1		.1	.1	.1	.1				2.7	10.2
S	1.9	.4	2.4	2.0	.4							7.5	9.5
SSE	.3	.4	.4	.3	.1	.1						2.2	8.0
SW	.2	.1	.3	.1								1.5	4.3
WSW		.1										.1	4.0
W	.5	.1	.1									.8	3.3
WNW	.1	.3	.1									.5	5.0
W	.1	.1			.1							.4	8.0
WNW	.5	.3	.4	.1	.1	.4	.1					2.0	11.7
VARIABLE													
CALM	////////////////////											52.0	////
TOTALS	20.8	11.0	7.5	4.7	2.7	.8	.3	.1				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	.9	.1	.1	.3							4.0	4.4
NNE	2.4	1.2	.3	.1								4.0	4.0
NE	4.0	1.9	.3	.1								6.3	3.5
NNE	2.4	2.0	.5		.1							5.1	4.3
E	1.2	.9	.9									3.1	5.0
ESE	.1	.3	.5	.1								1.1	7.0
SE	.5	.7	.3	.1	.3	.1						2.0	8.2
ESE	.1	.5	.5	.5								1.7	8.5
S	.8	1.2	3.0	1.9	.1	.1	.3					7.4	9.7
SSW	.7	.9	.3	.5								2.4	6.6
SW	.7	.8	.1									1.6	3.9
WSW	.3											.3	2.0
W	.1	.5										.7	5.2
WNW		.4										.4	5.3
W	.1	.1	.1			.1						.5	10.0
WNW	.5	.1	.7	.4	.5	.1	.1					2.6	11.7
VARIABLE													
CALM	////////////////////											56.7	////
TOTALS	16.7	12.6	7.7	4.0	1.3	.5	.4					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 772350 STATION NAME: SPARRLOVHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.1	.1	.3								1.9	6.1
NNE	1.2	.4	.3									1.9	3.7
NE	3.9	1.9	.5									6.2	3.4
ENE	2.6	3.4	.5	.3								6.7	4.5
E	2.3	3.1	1.2	.4								7.0	5.1
ESE	.7	.5	.5	.1								1.9	5.6
SE	.7	.8	.8	.5								2.8	7.1
SSE	.5	.8	1.2									2.6	6.3
S	1.1	3.6	2.2	.9	.5	.5	.1					9.0	8.8
SSW	1.5	2.2	1.6	.8	.1							6.2	6.7
SW	1.1	.5	.5	.1								2.3	5.2
WSW	.8	.3										1.1	2.5
W	1.5	.3	.1	.1								2.0	3.5
WNW	.7		.3	.1								1.1	4.8
NW	.5	.3			.1							.9	5.1
NNW	.3	.1	.1		.4		.4					1.3	16.6
VARIABLE													
CALM	////////////////////											45.2	////
TOTALS	19.5	19.2	10.1	3.9	1.2	.5	.5					100.0	37.3

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 792350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-94
 MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.5	.7	.8	.3	.1	.3					3.2	11.7
NNE	1.2	1.5	.3									3.0	4.0
NE	1.9	3.6	.7	.3								6.5	4.9
NNE	2.8	3.9	1.2	.1								8.1	4.5
E	3.0	5.9	.9	.4								10.2	4.8
ESE	.8	.8	.9									2.6	5.6
SE	1.7	1.2	1.9	.5	.3	.1						5.8	7.0
SSE	.5	2.0	2.0	.1	.1							4.8	6.8
S	1.9	3.2	3.6	.5	.5	.4	.1					10.3	4.1
SSW	.9	3.5	2.3	.1	.7							7.0	7.5
SW	2.3	1.2	1.6	.1								5.2	5.1
WSW	.7	.4	.3									1.3	4.1
W	2.0	.3	.3									2.6	3.1
WNW	.9	.4	.1	.1								1.1	5.8
NW		.4	.5		.3							1.2	10.3
NNW	.1	1.1	1.2	.5	.3							3.2	8.8
VARIABLE													
CALM	////////////////////											23.9	////
TOTALS	22.7	30.0	18.5	3.8	2.4	.7	.4					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAL

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	1.3	3.0	1.6	.1	.7						7.3	10.4
NNE	.9	1.6	1.1	.3								3.9	5.7
NE	5.6	3.5	.3			.1						9.5	3.7
NNE	3.1	4.7	.9	.4	.1							9.3	4.9
E	3.0	3.0	1.1	.3								7.3	4.7
ESE	.7	.9	.8									2.4	5.9
SE	1.3	1.7	1.7	.7	.5							6.0	7.5
ESE	.7	2.3	1.9	.1	.1							5.1	6.5
S	1.6	3.6	3.0	.5	.1							8.9	6.3
SSW	1.6	2.6	1.6	1.1	.3	.1						7.3	7.4
SW	2.0	.7	.5									3.2	3.8
WSW	1.2	.4		.1								1.7	3.4
W	1.2	.8	.4									2.4	3.9
WNW	.5	.1	.4									1.1	4.9
NW	.7	.9	.7	.1								2.4	5.9
NNW		.8	1.1	.9	.1							3.0	10.1
VARIABLE													
CALM	////////////////////											19.2	////
TOTAL	29.7	29.0	18.4	6.2	1.5	.9						100.0	14.9

TOTAL NUMBER OF OBSERVATIONS: 744

FEDERAL CLIMATOLOGY BRANCH
 USAF/ETAF
 AIR WEATHER SERVICE/2MAJ

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

STATION NUMBER: 70150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56			
N	3.2	1.7	1.1	1.8	.3	1.0	.4					9.4	9.6
NNE	1.8	1.4	.4	.4								4.0	4.8
NE	4.7	3.4	.7									8.4	5.7
NNE	2.3	3.3	.6									6.2	4.0
E	1.4	1.5	.8	.1								3.9	4.8
ESE	1.7	.4	.6	.3								2.9	5.0
SE	.7	1.4	1.5	.3								3.7	6.3
SSE	.7	1.8	1.4	1.0								4.8	7.3
S	1.2	2.1	2.8	.6								6.6	5.6
SSW	.7	1.2	1.1	.3	.1							3.4	6.8
SW	.3	.6	.6	.1	.1							1.7	7.4
WSW	.6	.3	.1									1.0	3.6
W	.4		.1	.1								.7	5.8
WNW	.1	.5	.3									1.0	5.9
NW	.1	.3										.4	3.7
NNW	1.0	.8	1.2	1.1	.1	.1						4.4	8.7
VARIABLE													
CALM	////////////////////											37.6	////
TOTALS	20.4	20.7	13.2	5.9	.7	1.1	.4					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 726

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAL

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

STATION NUMBER: 202450 STATION NAME: SPARPEVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	0.9	1.9	0.8	0.5	0.4	0.3	0.3					8.6	6.6
NNE	3.3	1.0	0.5	0.9								5.7	4.2
NE	0.0	2.5	0.4	0.1								7.0	3.6
ENE	2.5	2.3	1.7	0.1								5.1	4.7
E	1.5	1.4	0.8									3.7	4.6
ESE	0.9	0.4	0.1	0.1								1.1	5.6
SE	0.5	1.0	1.0	0.7	0.1							3.3	7.6
SSE	0.3	0.7	1.9	0.8								3.7	8.3
S	0.7	1.4	1.9	1.0								4.9	7.4
SSW	0.3	0.8	0.8	1.0	0.5							3.4	10.1
SW	0.7		0.4									1.1	4.9
WSW	0.3	0.1	0.1									0.5	4.0
W	0.1	0.1	0.3	0.1								0.7	7.4
WNW		0.7										0.7	5.0
SW	0.1	0.3	0.3	0.7								1.4	9.7
WSW	0.3	0.8	0.7	0.4	0.4	0.1	0.3	0.1				2.7	14.3
VARIABLE													
CALM	////////////////////											45.9	////
TOTALS	19.3	14.9	11.3	6.0	1.5	0.9	0.5	0.1				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 752

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.7	3.1	4.2	.9								9.9	5.7
NNE	.9	1.5	.5									3.0	4.8
NE	2.7	1.7	.3									4.7	3.6
NNE	1.7	1.5	.1									3.4	3.6
E	1.5	1.7	.5	.1								3.9	4.5
ESE	2.1	.9	.9	.1								3.1	5.6
SE	1.2	1.6	2.6	.8	.4	.1						6.7	8.1
SSE	.7	2.4	2.3	.9	.1							6.5	7.6
S	1.7	6.0	6.9	1.5	.1							16.3	7.0
SSW	2.8	3.1	2.7	.5								9.1	5.7
SW	1.2	1.9	.8	.4								4.3	5.4
WSW	.5	.7										1.2	3.7
W	1.7	.7										2.4	3.1
WNW	1.3	1.5	.5									3.4	4.2
W	.1	.5	.8	.1								1.6	6.8
NW	1.1	1.5	2.8	.8								6.2	7.1
VARIABLE													
CALM	////////////////////////////////////											14.4	////
TOTALS	22.2	30.4	25.9	6.3	.7	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 0547874Z
 AIR WEATHER SERVICE/PAC

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

STATION NUMBER: 722750 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.7	2.0	.9								5.1	8.1
NNE	.8	1.1	.3									2.2	4.6
NE	2.3	1.3	.3									3.9	3.6
NNE	3.0	1.5										4.4	2.9
E	2.4	.8	.4									3.6	3.5
ESE	.5	.8	.4	.4	.1	.1						2.4	8.0
SE	.7	1.5	.7	.5								3.4	6.4
SSE	.7	1.7	.9	.5	.1							4.0	7.1
S	1.5	3.2	2.7	.4								7.8	6.1
SSW	1.2	2.6	1.6	.1								5.5	5.5
SW	1.1	.8	.4									2.3	4.3
WSW	1.2	.3	.1									1.6	3.2
W	.8	.5										1.3	3.1
WNW	.4	.1	.3									.8	4.7
NW	.1	.5	.7	.1								1.5	7.4
NNW	.3	.3	.9	.1								1.6	7.6
VARIABLE													
CALM	////////////////////											48.5	////
TOTALS	17.3	18.8	11.7	3.2	.3	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/LTAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR. FS)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.5	1.7	.9	.7								6.3	4.5
NNE	2.9	.5	.7	.1								4.2	3.7
NE	3.0	1.3	.3	.1								4.7	3.5
ENE	.8	.9										1.7	3.3
E	.7	.4	.1									1.2	3.4
ESE	.4	.3		.1	.1							.9	6.9
SE	.4	.8	.8	.1	.4							2.6	8.9
SSE	1.3	.8	1.3	.3	.3							4.0	6.6
S	1.1	2.2	.5									3.8	4.7
SSW	.8	1.1	.9									2.8	5.4
SW	.5	.9	.3									1.7	4.4
WSW	.3	.1										.4	3.3
W	.3	.3										.5	2.8
WNW	.4	.3										.7	3.2
NW	.1		.5									.7	7.4
NNW	.3	.4	.4	.7								1.7	8.6
VARIABLE													
CALM	////////////////////											62.0	////
TOTALS	16.7	12.1	6.3	2.2	.8							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	5.4	1.5	1.5	1.2								9.5	5.0
NNE	2.6	.7	.4	.1								3.8	3.8
NE	1.9	.4	.3									2.6	3.3
NNE	.3	.9	.3									1.3	5.2
E	.1	.3	.1									.5	4.5
ESE	.1	.4	.3									.8	5.5
SE	1.3	1.1	.7	.5	.3							3.9	6.6
SSE	.1	.9	.7	.4	.1							2.3	7.9
S	.7	2.7	.7	.1	.1							4.3	5.9
SSW	.9	1.3	.5	.1								3.0	4.8
SW	.5	.5	.5	.1								1.7	5.8
WSW	.3	.5										.8	3.7
W	.4	.1										.5	3.3
WNW		.1										.1	5.0
NW	.7	.7	.3									1.6	4.5
NNW	1.3	.8	.8	.5								3.5	5.9
VARIABLE													
CALM	////////////////////											59.7	////
TOTALS	16.7	12.9	7.0	3.2	.5							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.6	1.8	2.6	1.2	.2	.2	.1	.0				9.7	7.5
NNE	1.8	1.1	.6	.1	.0							3.6	4.3
NE	2.5	1.6	.3									4.4	3.5
NNE	1.8	1.9	.5	.0								4.1	4.1
E	1.6	2.0	.7	.1	.0							4.3	4.6
ESE	.4	.8	.4	.1								1.7	5.3
SE	.6	1.4	.9	.3	.1	.1						3.3	7.0
SSW	.4	1.4	1.7	.6	.1	.0						4.1	7.8
S	1.6	4.0	4.5	1.3	.2	.0						11.6	7.2
SSW	1.3	2.6	2.7	1.2	.1							8.0	7.3
SW	.8	1.3	.6	.2								2.9	5.6
WSW	.2	.5	.1	.0								.9	4.7
W	.5	.4	.1									1.1	3.9
WNW	.3	.7	.4	.1	.0							1.4	5.6
NW	.5	1.1	1.0	.5	.1	.1	.0					3.3	8.0
NNW	.8	1.0	2.2	1.9	.8	.2	.1	.1				7.0	11.0
VARIABLE													
CALM	////////////////////											29.5	////
TOTALS	17.7	23.5	19.2	7.5	1.6	.7	.5	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 5750

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 702350 STATION NAME: SPARRHVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	5.0	1.0	2.6	1.0	.1	.9	.1	.3				10.6	7.5
NNE	2.2	1.0	.7									3.9	4.0
NE	2.2	1.2	.4									3.9	3.6
NNE	1.7	1.5	.3									3.5	4.0
E	.6	.7										1.2	3.9
ESE	.3	.1	.1									.6	4.3
SE	.1	1.0	.4	.6	.1							2.2	8.7
SSE	.6	.7	1.5	1.0								3.7	7.9
S	1.7	3.2	2.4	1.4	.7							9.3	7.4
SSW	1.5	1.0	1.2	1.1	.1							5.0	7.3
SW		.8	.4									1.2	5.3
WSW		.1										.1	4.0
W	.3	.1										.6	3.8
WNW	.6	.7	.4									1.7	4.8
NW	.6	.7	.7	.8	.3	.1						3.2	9.8
NNW	.8	.7	2.2	2.6	1.1	.1						7.6	11.4
VARIABLE													
CALM	////////////////////											41.7	////
TOTALS	18.1	14.7	13.5	8.5	2.5	.7	.1	.3				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	3.6	3.7	1.8	.3	.3	.1					13.2	7.4
NNE	2.2	1.5	1.0	.1	.1							5.0	4.9
NE	1.2	1.0	.3									2.5	3.9
NNE	1.5	1.5	.1									3.2	3.6
E	2.1	1.1	.7	.1								4.0	4.5
ESE	.6	.8										1.4	3.8
SE	.6	2.2	.7	.6								4.0	6.4
SSE	.4	1.5	2.1	.8	.1							5.0	8.1
S	2.4	3.9	3.6	1.0	.4							11.2	6.8
SSW	1.1	2.1	1.5	.8								5.6	6.9
SW	.6	1.5	.3	.3								2.6	5.5
WSW	.6	.3										.8	3.5
W	.3	.6										.8	4.3
WNW	.4	1.1	.3	.1								1.9	5.6
NW	.1	2.2	1.1	.7	.3							4.4	7.9
NNW	1.2	2.4	3.3	1.5	.7	.3	.1	.1				9.7	9.6
VARIABLE													
CALM	////////////////////											24.4	////
TOTALS	18.6	27.4	18.7	7.9	1.9	.6	.3	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARPLVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	2.4	3.6	1.4	.6							9.0	8.2
NNE	1.4	.8	.3	.3								2.8	4.5
NE	1.1	1.9	.1									3.2	4.0
NNE	1.1	2.2	.7									4.0	4.6
E	1.7	3.7	.6									6.0	4.5
ESE		1.5	.1	.1								1.8	5.8
SE	1.4	1.4	1.4	.6	.3							5.0	6.8
SSE	.3	2.1	2.9	.7	.1							6.1	8.1
S	1.2	3.6	6.0	1.5	.4							12.8	7.9
SSW	2.1	4.2	5.0	1.4	.1							12.8	7.0
SW	1.0	2.6	1.2	.6								5.4	6.2
WSW	.3	.8	.3									1.4	4.8
W	.4	.7	.3									1.4	4.9
WNW	.7	.8	.1									1.7	4.5
NW	1.4	2.2	1.7	.6	.3							6.1	6.7
NNW	1.7	2.2	4.3	2.5	1.2	.1	.1	.3				12.5	10.1
VARIABLE													
CALM	////////////////////											8.1	////
TOTALS	16.8	33.3	28.6	9.6	3.1	.1	.1	.3				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR: FSI)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	3.5	3.7	1.8	.3							10.0	8.1
NNE	.9	1.4	.6									2.8	4.9
NE	1.7	2.2	.3									4.2	4.1
NENE	1.9	2.8	.7	.1								5.6	4.6
E	1.7	2.8	1.7	.3								6.4	5.3
ESE	.7	.7	1.2	.1								2.8	6.0
SE	.4	2.4	1.5	.1		.1						4.6	6.9
SSE	.7	2.7	2.9	.4		.3						6.5	7.6
S	1.5	4.7	6.0	2.6	.1							15.0	7.6
SSW	1.2	3.9	5.0	2.1	.1							12.4	7.7
SW	1.8	2.1	1.4									5.3	5.2
WSW	.3	.7	.1	.1								1.2	5.8
W	.7	.8	.3									1.8	4.5
WNW	.3	1.2	.6	.3								2.4	5.9
NW	.8	1.2	2.4	.7								5.1	7.3
NNW	.4	1.4	3.7	1.5	.7	.3	.1					8.2	10.3
VARIABLE													
CALM	////////////////////////////////////											5.8	////
TOTALS	15.7	34.0	32.1	10.3	1.2	.7	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 720

GEORGE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR. FSI)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	1.8	2.2	1.4								6.4	7.4
NNF	1.4	1.2	.4									3.1	4.3
NE	2.1	1.0										3.1	2.8
ENE	2.5	2.6	1.0									6.1	4.3
E	2.4	3.5	1.2	.1	.1							7.4	5.0
ESE	1.0	.8	.7	.1								2.6	5.2
SE	.7	1.4	1.1	.1		.4						3.7	7.5
SSE	.4	1.7	1.4	.4								3.9	6.9
S	2.5	5.0	6.5	1.1								15.1	6.7
SSW	2.4	3.6	2.9	1.2								10.1	6.4
SW	1.2	1.9	1.0	.6								4.7	5.9
WSW	.1	.7	.1									1.0	5.0
W	1.4	.7	.1									2.2	3.0
WNW	.3	.6	.4									1.2	5.4
NW	.4	1.5	.3	.4								2.6	6.1
NNW	.1	.8	1.5	2.1	.1	.3	.4					5.4	12.6
VARIABLE													
CALM	////////////////////											21.2	////
TOTALS	19.9	29.9	21.0	7.6	.3	.7	.4					100.0	5.0

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: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	HEAVY WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	.9	2.2	.6	.1	.1	.1					4.6	8.9
NNE	1.2	1.1	.6									2.9	4.2
NE	3.6	1.4	.3									5.3	3.2
ENE	1.9	2.1	.6									4.6	3.9
E	1.9	1.7	.6									4.2	4.1
ESE	.3	1.1	.3									1.7	5.0
SE	.6	1.1	.6	.1		.3						2.6	7.3
SSE	.3	1.7	1.1	.4	.1							3.6	7.4
S	1.1	4.3	3.7	.3								9.4	6.4
SSW	1.5	1.9	3.1	1.1								7.6	7.0
SW	.9	.7		.1								1.7	3.9
WSW	.1	.4										.6	3.3
W	.4	.1	.3									.8	4.5
WNW	.3	.6	.6									1.4	6.0
NW	.1	.1	.8	.3	.1	.1						1.7	10.7
NNW	.3		.6	1.4	.6	.4	.1					3.3	14.9
VARIABLE													
CALM	////////////////////											44.0	////
TOTALS	15.6	18.7	15.1	4.3	1.0	1.0	.3					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR. (S))	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	9.0	.8	.6	.6		.4	.1					6.5	6.0
NNE	2.6	1.1	.8	.1								4.7	4.1
NE	4.2	2.2	.3									6.7	3.2
NNE	1.1	1.0	.4									2.5	4.1
E	1.4	1.4	.4									3.2	4.0
ESE	.3	.8	.3									1.4	5.3
SE	.7	.7	.3	.3	.1							2.1	7.1
SSE	.4		.8	.6								1.8	9.0
S	1.0	2.8	4.6	.8								9.2	7.2
SSW	.3	2.1	1.8	1.4								5.6	8.3
SW	.6	.4	.7	.1								1.8	6.4
WSW	.3	.6	.3									1.1	5.0
W	.3											.3	2.0
WNW		.1	.6		.1							.8	9.3
W	.4	.3	.3	.3	.1	.1	.1					1.7	11.3
WNW	.8	.4	.6	1.7	.6	.1						4.2	11.2
VARIABLE													
CALM	////////////////////											46.5	////
TOTALS	18.7	14.7	12.6	5.8	1.0	.7	.3					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: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.9	.7	1.8	1.0		.7						9.0	6.6
NNE	2.4	.8	.6									3.7	3.6
NE	3.7	1.9	.7									6.4	3.6
NNE	2.4	1.1	.1	.1								3.7	3.8
E	.8	1.0	.3									2.1	4.2
ESE	.4	.4	.6									1.4	5.4
SE	.6	1.0	.8									2.4	5.5
SSE		1.1	.7	.3								2.1	7.5
S	1.4	4.2	3.5	1.7	.1	.1						11.0	7.4
SSW	.3	2.2	1.4	.8	.3							5.0	8.4
SW	.1	.3		.1								.6	6.5
WSW	.1	.3	.1									.6	4.5
W	.4	.1	.1									.7	3.4
WNW	.3	.1										.4	2.7
NW	.3	.6	.4	.1		.1						1.5	8.1
NNW	.8	.1	1.1	1.7	1.1	.1						5.0	12.3
VARIABLE													
CALM	////////////////////											44.4	////
TOTALS	18.2	16.0	12.2	5.8	1.5	1.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: TD2350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	GE 56
N	2.3	1.2	.9	.7	.4	.3	.1					6.0	7.7
NNE	2.1	1.3	.5	.2								4.1	4.3
NE	3.9	2.5	.5	.1		.0						7.0	3.7
ENE	2.5	2.8	.7	.2	.0							6.2	4.4
E	1.8	2.3	.9	.2								5.1	4.9
ESE	.7	.5	.5	.1		.0						1.7	5.6
SE	.8	.9	1.2	.6	.3	.1	.0	.0				3.9	8.2
SSE	.5	1.1	1.5	.4	.1	.0	.0	.0				3.6	7.7
S	1.2	2.2	2.7	1.1	.3	.2	.1					7.7	8.1
SSW	.7	1.7	1.2	.5	.3	.0						4.5	7.5
SW	1.0	.5	.5	.1	.0							2.2	4.9
WSW	.5	.2	.1	.0								.8	3.3
W	.8	.3	.2	.1								1.4	4.0
WW	.3	.7	.2	.0								.8	5.2
NW	.3	.3	.3	.1	.1	.0						1.0	7.3
NNW	.4	.5	.7	.5	.3	.1	.1	.0				2.7	10.8
VARIABLE													
CALM	////////////////////////////////////											41.5	////
TOTALS	19.7	18.8	12.4	4.8	1.7	.7	.3	.3				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 5922

GLOBAL CLIMATOLOGY BRANCH
 USAFLTAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	3.1	3.9	1.1								9.9	6.9
NNE	1.3	1.7	.5									3.6	4.4
NE	1.1	1.1	.3									2.4	4.2
ENE	.5	2.6	.8									3.9	5.2
E	.7	1.6	.5									2.8	4.6
ESE	.5	1.9	.1	.1								2.7	5.2
SE	.8	3.4	2.2	.9	.3							7.5	7.3
SSE	.4	3.0	3.4	2.0	.1							8.9	8.4
S	2.0	4.3	7.1	2.3	.3							16.0	7.7
SSW	1.1	3.2	4.8	1.1	.1							10.3	7.6
SW	.8	1.9	2.2	.3								5.1	6.4
WSW	.5	1.6	.4									2.6	4.8
W	.9	1.1	.1									2.2	4.3
WNW	.9	1.2	.1									2.3	3.6
NW	.8	1.6	1.7									4.2	5.8
NNW	.5	1.9	3.5	.8								6.7	7.5
VARIABLE													
CALM	////////////////////											9.0	////
TOTALS	14.8	35.1	31.7	8.6	.8							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	3.1	3.5	1.2								9.3	7.0
NNE	.7	1.3	1.3	.1								3.5	5.7
NE	1.1	.9	.3									2.6	4.3
NNE	.9	.9	.3	.3								2.4	5.4
E	.9	.8	.8	.1								2.7	5.9
ESE	.8	.8	.7	.1								2.4	5.9
SE	1.2	1.3	2.2	1.1	.7							6.5	6.5
SSE	.9	3.0	2.7	2.4	.1		.1	.1				9.4	9.0
S	1.6	6.6	6.9	2.0	.3							17.3	7.5
SSW	2.2	3.4	3.9	1.1								10.5	6.6
SW	1.7	2.0	1.6									5.4	5.4
WSW	.9	1.3	.4									2.7	4.7
W	1.7	1.1	.8									3.6	4.5
WNW	.8	1.2	.5									2.6	4.9
NW	1.5	1.6	.9	.1								4.2	5.1
NNW	.3	2.2	3.4	.9								6.7	7.9
VARIABLE													
CALM	////////////////////											8.3	////
TOTALS	19.1	31.6	30.1	9.5	1.1		.1	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.3	2.6	3.5	1.5	.1							9.9	7.2
NNE	.8	1.2	.1									2.2	4.3
NE	.5	1.1	.5									2.2	5.4
ENE	1.1	.9	.1	.1								1.7	4.0
E	.1	.9	.1									1.2	5.3
ESE	.3	.8		.1								1.2	5.6
SE	.5	2.2	2.0	.8	.3	.3						6.0	8.9
SSE	1.6	3.2	1.2	1.1	.3	.4						7.8	7.6
S	3.0	6.9	5.1	.8								15.7	6.1
SSW	1.9	3.9	3.6	.7								10.1	6.4
SW	.9	3.6	2.2									6.7	5.6
WSW	.7	.4										1.1	3.3
W	1.2	.7										1.9	3.0
WNW	.5	.3	.1									.9	3.9
NW	.8	.9	.5									2.3	5.1
NNW	1.5	3.2	2.2	1.2								8.1	6.6
VARIABLE													
CALM	////////////////////											21.0	////
TOTAL	17.7	32.3	21.4	6.3	.7	.7						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AM

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.6	1.5	2.2	1.5	.3							9.9	6.1
NNE	2.7	1.1	.9	.1								4.3	4.4
NE	.8	.9	.4									2.2	4.4
NENE	.7	.5	.3									1.5	4.2
E	.4	.1	.3	.1								.9	5.4
ESE	.8	.4	.3									1.5	4.8
SE	.8	1.1	.5	.3	.1	.1						3.0	7.4
SSE	.8	1.2	.8	.4		.3						3.5	7.4
S	1.2	3.1	1.5	.1								5.9	5.8
SSW	.8	3.0	1.2									5.0	5.6
SW	.8	1.9										2.7	4.2
WSW	1.1	.1										1.2	2.4
W	.9	.8										1.3	2.9
WNW	.1	.3	.1									.5	4.3
NW	.3	.1	.5	.1								1.1	6.9
WSW	1.7	1.3	2.3	.1								5.5	6.0
VARIABLE													
CALM	////////////////////											50.0	////
TOTALS	18.0	17.1	11.0	5.1	.4	.4						100.0	2.8

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: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	2.3	2.6	1.1	.1							8.7	6.4
NNE	1.5	1.1	.6	.1								3.3	4.4
NE	1.7	1.1	.3	.0								3.1	3.9
NNE	1.1	1.1	.2	.1								2.6	4.1
E	.9	.8	.4	.1								2.1	4.6
ESE	.6	.8	.3	.2	.0	.0						1.9	6.0
SE	.9	1.6	1.4	.6	.3	.1						4.9	7.9
SSE	.8	2.0	1.7	1.0	.2	.1	.0	.0				5.8	7.9
S	1.6	4.4	3.9	.9	.1							10.9	6.8
SSW	1.5	2.7	2.4	.5	.0							7.0	6.3
SW	1.0	1.7	1.0	.1								3.7	5.4
WSW	.7	.6	.1									1.4	3.9
W	1.0	.6	.1									1.7	3.6
WNW	.6	.6	.2									1.4	4.2
NW	.6	.8	.8	.1								2.1	5.8
NNW	.9	1.4	2.0	.7								5.0	7.0
VARIABLE													
CALM	////////////////////											34.1	////
TOTALS	17.8	23.8	18.1	5.3	.7	.2	.0	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 5952

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR:FS)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	5.1	2.2	1.5	1.0	.7			10.6	5.6
NNE	2.2	.4	.1					2.8	2.8
NE	.7	.8	.1					1.7	3.6
NNE	.1	.1	.1	.1				.6	7.8
E	.1	.1		.1				.4	6.7
ESE	.1							.1	2.0
SE	.7	.8	.3	.1				1.9	5.1
SSE	.1	1.1	1.9	.6				3.7	8.5
S	1.4	2.1	1.5	.3	.1			5.4	6.5
SSW	.8	1.9	1.5		.1			4.4	6.0
SW	.7	.6	.3	.1				1.7	4.8
WSW	.3							.3	1.5
W	1.1	.7	.1					1.9	3.8
WNW	.6	.6						1.1	3.9
W	.6	.4	.3	.3				1.5	6.3
NNW	1.0	1.4	1.5	.3		.1		4.3	6.8
VARIABLE									
CALM	////////////////////							57.5	////
TOTALS	15.7	13.3	9.4	2.9	1.0	.1		100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.6	1.9	.3	.8								5.6	4.8
NNE	.7	1.2	.1									2.1	4.1
NE	1.8	1.1										2.9	3.1
NNE	.7	.6		.1								1.4	4.4
E	.3	.1	.4									.8	5.7
ESE													
SE	.8	.6	.6		.4		.1					2.5	8.7
SSE	1.0	1.0	.8	.4								3.2	6.4
S	1.5	2.8	2.1	.4								6.8	6.0
SSW	.7	2.2	1.2	.1								4.3	5.8
SW	.3	1.0	.6									1.8	5.4
WSW	.6	.4										1.0	3.3
W	.7	.6	.4									1.7	4.3
WNW	.3	.6	.1	.1								1.1	5.4
NW	.1	.7	.1									1.0	5.1
NNW	.7	1.0	.7	.3								2.6	6.4
VARIABLE													
CALM	////////////////////											61.2	////
TOTALS	12.8	15.6	7.5	2.4	.4		.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	2.2	2.1	.4								5.1	6.6
NNE	.7	1.4	.8									2.9	5.3
NE	1.1	.7	.1									1.9	3.5
NNE	1.5	.8	.1									2.5	3.4
E	1.1	.6	.1	.1	.1							2.1	5.2
ESE	.6		.3									.8	4.0
SE	.3	.8	.7	.3	.1							2.2	8.0
SSE	.7	1.1	1.2	.1	.1							3.3	6.6
S	2.6	3.7	3.1	.3								9.7	5.5
SSW	2.6	3.6	1.8	.1								8.2	5.0
SW	1.7	1.5	.3									3.5	3.9
WSW	1.5	1.0	.1									2.6	3.3
W	2.2	1.0										3.2	2.9
WNW	.3	.3	.1									.7	5.4
NW	.6	1.0	.4									1.9	5.1
NNW	.1	.6	1.1	.3								2.1	8.2
VARIABLE													
CALM	////////////////////////////////////											47.1	////
TOTALS	18.1	20.3	12.5	1.7	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	3.5	4.3	1.1								9.7	7.2
NNE	1.1	1.9	.6									3.6	4.7
NE	.8	2.1	.3									3.2	4.4
NNE	.6	.8	.4									1.8	4.8
E	.8	.7	.7	.1								2.4	5.4
ESE	.3	.8	.7	.4								2.1	7.7
SE	.7	1.0	.6	.6								2.8	6.5
SSE	.8	2.1	2.1	.1								5.1	6.2
S	3.6	6.9	6.0	.8								17.4	6.0
SSW	1.5	5.1	2.4	.4								9.4	5.8
SW	2.4	3.3	1.4		.1							7.2	4.9
WSW	1.7	1.4	.1									3.2	3.6
W	1.5	1.5	.3	.1								3.5	4.3
WNW	.8	1.4	.1									2.4	4.1
NW	.7	1.5	.7									2.9	5.2
WNW	.6	2.4	2.8	.8								6.5	7.5
VARIABLE													
CALM	////////////////////										16.8	////	
TOTALS	18.7	36.5	23.2	4.6	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	5.1	2.9	1.1	.3							11.4	6.6
NNE	.4	1.4	1.8	.1								3.7	6.7
NE	.4	.8	.1									1.4	4.6
ENE	.4	.1	.8	.1								1.5	6.6
E	.3	.6	.1									1.0	5.1
ESE	.8	.3	.7	.3								2.1	5.8
SE	.6	1.5	1.5	.1								3.7	6.4
SSE	.7	1.5	2.5	.6	.1							5.4	7.6
S	2.1	5.8	6.8	1.9	.3							16.9	7.3
SSW	.7	4.4	6.1	1.0								12.2	7.3
SW	1.5	3.5	1.9	.1								7.1	5.7
WSW	.8	1.8	.6	.1								3.3	5.1
W	1.5	2.5	.4	.1	.1							4.7	4.9
WNW	.8	1.7	.6									2.6	4.8
NW	1.0	3.5	1.4									5.8	5.5
NNW	.4	3.7	3.2	.8	.3							8.5	7.2
VARIABLE													
CALM	////////////////////										8.5	////	
TOTALS	14.4	37.9	31.5	6.5	1.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-5	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	4.7	2.2	1.5								10.1	6.7
NNE	.6	.8	1.0	.6								2.9	6.7
NF	.4	1.0	.4									1.8	5.0
FNE	.6	.4	.4									1.4	5.1
E	.3	1.1										1.4	4.4
ESE	.1	.4										.6	5.0
SE	.4	.4	1.1									1.9	6.1
SSE	.7	1.9	3.6	1.2								7.5	7.9
S	1.7	6.8	11.1	2.8	.3							22.6	7.6
SSW	1.7	3.9	6.1	1.1								12.8	7.1
SW	.6	3.6	2.5									6.7	5.9
WSW	.6	1.4	.3									2.2	4.6
W	1.2	2.4	.7									4.3	4.6
WNW	.8	1.5	.8									3.2	4.8
NW	1.1	2.6	1.5	.1								5.4	5.6
NNW	1.1	2.4	3.1	.7	.1							7.4	7.1
VARIABLE													
CALM	////////////////////											7.8	////
TOTALS	11.5	35.4	34.9	8.1	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 722350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	3.1	3.0	.4								8.0	6.2
NNE	.4	.3	.6	.1	.3							1.7	8.7
NE	.7	.4	.7									1.8	5.1
ENE	.6	.4										1.0	3.4
E	.4	1.0	.1									1.5	4.5
ESE	.3	.3	.1									.7	5.2
SE	.1	1.0	.3	.1	.1							1.8	7.5
SSE	.4	1.7	1.4	.6								4.5	6.7
S	2.5	2.3	5.9	1.7								17.4	6.7
SSW	2.1	2.5	5.9	1.0								16.5	6.3
SW	1.7	3.5	2.4									7.6	5.5
WSW	1.3	1.1	.4	.1								3.0	4.7
W	2.3	1.8	1.0									5.1	4.3
WNW	1.3	1.7	.4									3.4	4.5
NW	.4	2.0	1.1	.3								3.8	6.1
NNW	1.4	2.3	2.3	.7								6.6	6.6
VARIABLE													
CALM	////////////////////////////////////											15.6	////
TOTALS	17.6	36.3	25.6	6.2	1.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 711

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.2	2.8	2.0	.7	.1							9.8	5.7
NNE	2.2	.6	.8	.3								3.9	4.8
NE	.7		.3									1.0	4.1
NENE	.3		.1	.1								.6	6.8
E	.7	.3	.1									1.1	3.8
ESE	.4	.1										.6	3.3
SE	.7	.8	1.0	.1	.1							2.8	6.8
SSE	.4	1.1	1.1	.3								2.9	6.8
S	1.5	3.8	2.2	.6	.1							8.3	6.4
SSW	2.7	3.9	2.4	.3								9.2	5.3
SW	1.1	2.8	1.0									4.9	5.2
WSW	.8	1.4										2.2	3.4
W	1.0	.4	.3									1.7	3.7
WNW	.6	.3										.8	2.7
NW	.7	1.7	.3	.1								2.8	5.1
NNW	.7	2.2	1.5	.4	.1							5.0	6.8
VARIABLE													
CALM	////////////////////											43.3	////
TOTALS	17.8	22.3	13.2	2.9	.6							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/ZHAC

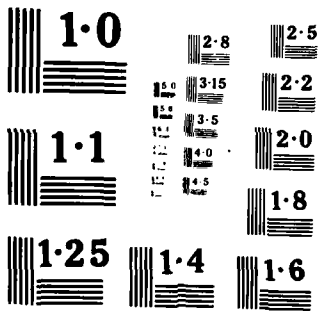
PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702357 STATION NAME: SPARRLOVHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.2	3.2	2.3	.9	.1							8.7	6.2
NNE	1.0	1.0	.7	.1	.0							3.0	5.4
NE	.8	.9	.3									2.0	4.1
NENE	.6	.4	.3	.1								1.3	4.8
E	.5	.6	.2	.1	.0							1.3	5.0
ENE	.3	.2	.2	.1								.9	5.8
SE	.5	.9	.7	.2	.1		.0					2.5	6.9
SSE	.7	1.4	1.8	.5	.0							4.5	7.2
S	2.1	4.9	4.8	1.1	.1							13.1	6.7
SSW	1.6	4.1	3.4	.5	.0							9.6	6.2
SW	1.2	2.5	1.3	.0	.0							5.0	5.3
WSW	.9	1.1	.2	.0								2.2	4.1
W	1.4	1.4	.4	.0	.0							3.3	4.2
WNW	.7	.9	.3	.0								1.9	4.5
WW	.6	1.7	.7	.1								3.2	5.5
NW	.7	2.0	2.0	.5	.1	.9						5.4	7.1
VARIABLE													
CALC	////////////////////											32.2	////
TOTALS	16.1	27.1	19.7	4.3	.6	.0	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 5745



GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.4	1.6	1.7	.5								7.3	5.0
NNE	1.3	.1	.1									1.6	2.6
NE	.8	.1										.9	2.6
NNE	.1											.1	3.0
E		.1										.1	4.0
ESE		.4										.4	6.0
SE	.8	.5	.1	.1								1.6	4.8
SE	.4	.9	.4	.1								1.9	5.7
S	2.2	3.6	3.4	.7	.3							10.1	6.5
SSW	1.1	1.6	2.4	.4	.1							5.6	6.5
SW	1.5	.9	.1									2.6	3.4
WSW	.1	.4	.1									.7	5.0
W	1.2	.4										1.6	3.1
WNW	1.1	.1										1.2	2.8
NW	.4	.7	1.3									2.4	6.6
NNW	.7	1.1	3.9	.8								6.5	7.9
VARIABLE													
CALM	////////////////////											55.4	////
TOTALS	15.1	12.8	13.7	2.7	.4							100.0	2.5

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: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.9	2.7	.4	.1								6.6	3.7
NNF	1.6	.4										2.0	2.5
NE	.9	.1										1.1	2.3
ENE		.5										.5	4.5
E	.3											.3	2.5
ESE													
SE	.3	.4	.4	.5								1.6	8.0
SSE	.1	1.2	.4									1.7	5.6
S	2.6	2.7	3.8	.5	.4							9.9	6.7
SSW	2.0	2.3	2.2	.1								6.6	5.3
SW	.9	.5	.3									1.7	4.4
WSW	1.1											1.1	2.6
W	.3	.1										.4	3.0
WNW	.4											.4	2.3
NW	.8	.9	.9									2.7	5.5
NNW	.7	1.1	3.2	.7								5.6	8.0
VARIABLE													
CALM	////////////////////											57.7	////
TOTALS	15.9	12.5	11.6	2.0	.4							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JUL HOURS(LOCAL): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	1.6	2.6	.5								4.8	7.7
NNE	.9	.8										1.7	3.3
NE	2.0	.3										2.3	2.5
NNE	1.5	.7	.1									2.3	3.2
E	.7	.4	.1									1.2	3.8
ESE	.7	.7	.4									1.7	4.8
SE	.3	.8	.9									2.0	6.4
SSE	.5	1.1	.8	.1								2.6	5.8
S	3.0	5.2	4.2	.7	.1							13.2	6.0
SSW	2.3	2.2	2.7	.3								7.4	5.7
SW	1.9	1.6	.7									4.2	4.5
WSW	.9	.1										1.1	2.4
W	.9	.4										1.3	3.0
WNW	.3	.1										.4	3.3
NW	.4	.3	.8									1.5	5.7
NNW	.7	.8	2.3	.7								4.4	7.7
VARIABLE													
CALM	////////////////////											47.8	////
TOTALS	17.1	17.1	15.6	2.3	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ITAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	2.7	3.0	.1								7.1	6.2
NNE	.9	1.1										2.0	3.3
NE	.7	.5										1.2	3.3
ENE	.4	.4										.8	3.5
E	.4	.4	.3									1.1	4.6
ESE	.7	.5	.4									1.6	4.5
SE	.5	.9	.9	.1								2.6	6.1
SSE	.9	1.9	2.3	.4								5.5	6.3
S	4.0	7.8	5.8	1.5								19.1	6.0
SSW	2.2	6.0	4.7	.7								13.6	6.0
SW	2.8	3.4	.4									6.6	4.0
WSW	.7	1.6	.1									2.4	4.3
W	.9	.3										1.2	2.9
WNW	.4	.9										1.3	4.3
NW	.4	2.3	1.2									3.9	5.8
NNW	.4	3.2	5.4	.7								9.7	7.5
VARIABLE													
CALM	////////////////////											20.3	////
TOTALS	17.7	34.0	24.5	3.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	2.7	3.6	.5								8.9	6.1
NNE	.5	1.1	.4									2.0	4.9
NF	1.1	.3										1.3	2.6
ENE	.1	.1										.3	4.0
E	.4	.3	.4									1.1	5.4
ESE	.8	.5	.1									1.5	3.7
SE	.3	1.1	1.1	.3								2.7	7.0
SSE	.7	.8	1.7	.1								3.4	6.3
S	2.7	8.5	8.3	1.6								21.1	6.5
SSW	2.8	6.6	6.2	1.1								16.7	6.3
SW	1.9	2.3	1.3	.1								5.6	5.0
WSW	.8	2.2	.5									3.5	4.7
W	1.1	1.1	.3	.1								2.6	4.7
WNW	1.6	.9	.3	.1	.1							3.1	4.8
NW	1.2	2.0	1.3		.1							4.7	5.7
NNW	1.7	5.0	4.3	.5								11.6	6.5
VARIABLE													
CALM	////////////////////											10.1	////
TOTAL	19.8	55.3	50.0	4.6	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	3.0	1.7	.5	.1							7.3	6.0
NNE	.9	.4	.4	.1								1.9	4.4
NE	.1	.3										.4	3.7
NNE	.4	.4										.8	3.3
E		.8	.1									.9	5.6
ESE	.3	.5	.3	.3								1.3	6.7
SE	.4	1.3	1.6	.4								3.8	7.3
SSE	.5	1.5	1.5	.1								3.6	6.5
S	4.2	6.6	8.7	2.8	.1							22.4	6.9
SSW	1.5	5.6	6.9	2.0								16.0	7.5
SW	1.2	3.4	2.2	.1								6.9	5.5
WSW	.8	1.2	.8									2.8	5.2
W	.7	1.2	.9									2.8	5.6
WNW	.9	1.7	.1	.1								3.0	4.5
NW	.9	1.1	1.6	.1								3.8	6.2
NNW	1.5	5.1	4.6	.9	.1							12.2	6.8
VARIABLE													
CALM	////////////////////											10.1	////
TOTALS	16.3	34.1	31.5	7.7	.4							100.0	5.8

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: 702350 STATION NAME: SPAPREVOMN AFS AK

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

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	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	2.5	2.9	2.1	.3								7.8	5.4
NNE	.6	.1	.1									.9	4.5
NE	.4	.3	.1									.9	3.7
ENE	.3	.3										.6	3.0
E													
ESE		.3										.3	5.5
SE	.6	.9	.9									2.3	5.5
SSE	1.5	1.0	1.5									4.0	5.5
S	4.3	7.8	6.9	1.0	.1							20.1	6.1
SSW	2.5	6.9	7.2	1.5	.3							18.4	6.7
SW	1.6	3.8	.9									6.3	4.5
WSW	1.3	.9		.1								2.3	3.8
W	1.8	.3	.1									2.2	2.9
WNW	.7	.6	.1									1.5	3.6
NW	1.3	1.2	1.3	.1	.3							4.3	6.4
NNW	.9	3.7	3.7	1.5								9.7	7.3
VARIABLE													
CALM	////////////////////////////////////											18.5	////
TOTALS	20.3	31.0	25.0	4.6	.7							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 7102350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JUL HOURS(EST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.6	3.1	2.3	.1	.1							8.3	5.1
NNE	1.6		.1									1.7	2.5
NE		.1	.1									.3	6.0
ENE													
E													
ESE		.1										.1	6.0
SE	.3	.6	.7									1.4	6.7
SSE	.6	.4	.4									1.4	5.1
S	3.1	4.7	4.4	.7	.3							13.2	6.2
SSW	2.0	4.4	2.3	.9								9.5	6.0
SW	1.3	1.6	1.1									4.0	4.9
WSW	.6	1.0										1.6	3.9
W	1.6	.7										2.3	2.9
WNW	.1	.1										.3	3.0
NW	.9	1.6	1.4	.7								4.6	6.8
NNW	.9	2.0	3.0	1.6	.1							7.5	8.1
VARIABLE													
CALM	////////////////////											43.7	////
TOTALS	15.2	20.5	16.0	4.0	.6							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	2.5	2.7	.4	.0							7.2	5.6
NNE	1.1	.5	.2	.0								1.7	3.5
NE	.8	.3	.0									1.1	2.9
NNE	.4	.3	.0									.7	3.4
E	.2	.3	.1									.6	4.6
ESE	.3	.4	.2	.0								.9	5.0
SE	.4	.8	.8	.2								2.3	6.5
SSE	.6	1.1	1.1	.1								3.0	6.0
S	3.2	5.8	5.7	1.2	.2							16.1	6.4
SSW	2.0	4.4	4.3	.9	.1							11.7	6.4
SW	1.6	2.2	.9	.0								4.7	4.6
WSW	.8	.9	.2	.0								1.9	4.2
W	1.0	.6	.2	.0								1.8	3.8
WNW	.7	.6	.1	.0	.0							1.4	4.1
NW	.8	1.2	1.2	.1	.1							3.5	6.1
NNW	.9	2.7	3.8	.9	.0							8.4	7.3
VARIABLE													
CALM	////////////////////											33.0	////
TOTALS	17.1	24.6	21.0	3.9	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 5847

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.8	2.3	1.5	.4		.1	.3					9.4	5.1
NNE	1.3	.9	.5	.1								3.0	4.7
NE	.9	.5	.1									1.6	3.3
ENE	.5	.4										.9	3.0
E	.1	.4										.5	3.8
ESE	.7	.3										.5	4.0
SE	.3	1.1	.4	.3								2.0	6.4
SSE	.7	.5	.3									1.5	4.4
S	1.6	3.9	4.2	.8	.1	.1						10.8	6.9
SSW	.9	1.7	1.2	.3	.1							4.3	6.4
SW	.7	.8		.3								1.7	5.0
WSW	.1	.1										.3	4.0
W	.9	.4	.1									1.5	3.8
WNW		.4	.1									.5	6.0
NW	.7	.7	.7	.3								2.3	6.1
NNW	1.7	.4	1.6	.5	.4							4.7	7.3
VARIABLE													
CALM	////////////////////											54.4	////
TOTAL	15.7	14.9	10.8	3.0	.7	.3	.3					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/DTIC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	6.1	2.0	1.2	.1	.5	.1	.3					10.4	5.3
NNE	1.6	.5	.4	.1								2.7	3.8
NE	1.2	.7	.3									2.2	3.8
NNE	.1	.1	.1									.4	4.7
E		.3	.1									.4	5.3
ESE													
SE	.5	.9	.5									2.0	5.1
SSE	.5	.9	.4	.1								2.0	5.7
S	1.1	4.2	3.5	.7								9.4	6.6
SSW	1.2	1.3	.7	.4	.2							3.8	6.4
SW	.7	.9	.5									1.6	5.0
WSW	.1											.1	1.0
W	.1	.3	.1									.5	4.8
WNW	.1	.3	.1									.5	4.8
W	.4	.8	.8	.1								2.2	6.4
WNW	1.7	.9	1.7	1.1								5.5	6.8
VARIABLE													
CALM	////////////////////										56.3	////	
TOTALS	15.6	13.7	10.6	2.7	.7	.1	.3					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 743

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/AMC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: AUG HOURS/LSST: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	1.3	1.7	.9	.1		.3					6.3	7.8
NNE	2.0	1.1	.9									3.5	3.9
NE	1.2	.8	.1									2.2	3.8
NNE	1.6	.3	.1									2.0	2.9
E	.5	.3										.8	3.2
ESE	.3											.5	2.5
SE	.7	.8	.8	.3								2.2	6.7
SSE	.5	.5	1.1									2.2	6.4
S	1.9	3.5	4.6	1.1								11.0	6.7
SSE	2.6	1.5	.9	.1								5.1	4.4
SW	1.3	.7	.1									2.2	3.5
WSW	.6	.4										.8	3.5
W	.7											.7	2.4
WSW	.1		.1									.3	5.5
SW	.7	.7	.1									1.1	5.0
WSW	.5	.5	1.7	.9			.1					3.9	9.4
CAHM	////////////////////											55.6	////
TOTAL	15.1	17.4	17.0	3.4	.1		.4					100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZHAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	5.8	2.9	2.8	1.8	.6	.4						14.3	6.7
NNE	1.8	1.2	1.0	.7	.4							4.7	7.4
NE	1.9	.6	.1									2.6	3.0
NNE	.6	.8	.1									1.5	3.6
E	.3	.1	.3	.1								.8	6.7
ESE	.1	.4		.3								.8	7.0
SE	.7	.6	.8					.1				2.2	7.0
SSE	.1	1.2	1.2	.6	.3	.3						3.7	9.6
S	2.8	3.2	1.5	1.8	.3	.1	.1					9.0	7.4
SSW	.7	.6	.6				.1					1.9	6.5
SW	.8	.6		.1								1.1	5.0
WSW	.1	.1	.1									.4	4.7
W	.1	.1										.3	3.5
WNW	.7	.8	.3	.1								1.9	4.8
NW	.6	1.5	1.5	.4								4.0	6.6
NNW	.3	1.1	2.2	.6	.3							4.4	8.6
VARIABLE													
FALM	////////////////////											46.0	////
TOTAL	16.2	16.0	12.6	6.1	1.8	.8	.3	.1				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGP; E S)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.1	3.3	3.6	3.2	1.0	.1	.1					14.4	8.6
NNE	2.4	1.5	1.1	.1	.1							5.3	4.9
NE	1.1	.7		.1								1.9	3.6
ENE	.4	.4	.4									1.2	5.8
E	.4	.4		.1								1.0	4.3
ESE	.1	.1	.3	.1	.1							.8	9.3
SE	.4	1.1	.7	.7	.1		.1					3.6	8.2
SSE	.3	1.5	1.1	.4	.4	.1	.1					4.0	9.7
S	1.8	2.5	2.1	1.4	.1	.1	.1					8.2	7.6
SSW	1.4	2.4	1.0	.3			.1					5.1	6.0
SW	1.1	.8	.7									2.2	3.9
WSW	.7	.1										.8	2.7
W	.7	.3		.1								1.1	4.0
WNW	.4	.8	.3	.1								1.7	5.5
WW	1.0	2.1	1.4									4.4	5.7
NW	1.1	2.9	2.1	1.7	.4							8.2	8.1
VARIABLE													
CALM	////////////////////											35.8	////
TOTALS	16.8	21.1	14.7	9.5	2.4	.4	.7					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	4.5	5.0	2.1	.7	.1						13.2	8.6
NNE	2.6	1.2	.4	.4								4.7	4.5
NE	.6	1.0		.1								1.7	4.4
ENE	.6	1.0	.4	.3								2.2	6.0
E	.6	.4	.3									1.2	4.3
ESE	.1	.1	.3									.6	6.3
SE	.4	.8	1.5	.4	.6							3.7	9.6
SSE	.6	1.4	3.1	1.0	.4	.3						6.7	9.5
S	2.2	4.4	3.7	2.5		.1			.1			13.2	7.7
SSW	1.5	3.3	1.1	1.1			.1	.1				7.4	7.2
SW	1.4	1.8	.4		.1							3.7	4.6
WSW	1.0	.1										1.1	2.5
W	1.0	1.1	.6	.1								2.8	5.1
WNW	1.0	1.5	.7	.1								3.3	5.3
WV	.6	2.9	2.1	.3								5.9	6.4
WNW	1.0	4.4	5.3	2.9	.1	.1						13.9	8.3
VARIABLE													
CALM	////////////////////											14.7	////
TOTALS	16.0	30.0	24.9	11.4	1.9	.7	.1	.1	.1			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARRLOVHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.8	3.3	4.9	3.5	.7	.3						13.5	9.2
NNE	1.8	1.1	.6									3.5	4.3
NE	1.7	.8	.7									3.2	4.3
NNE	.8	1.5	.4	.1								2.9	4.7
E	.4	1.2	.6	.1								2.4	5.9
ESE	.1	.3	.1									.6	4.8
SE	.4	1.4	1.8	1.0	.3							4.9	8.5
SE	1.1	3.5	1.5	.7	.3							7.1	6.9
S	2.4	4.6	4.4	2.2	.6							14.2	7.4
SSW	2.2	2.8	1.5	1.1								7.6	6.0
SW	2.4	2.2	.1	.3								5.0	4.3
WSW	1.0	.7	.4									2.1	4.5
W	1.0	.6	.6									2.1	4.3
WNW	1.0	.6	1.0	.3								2.8	5.7
SW	1.1	2.9	1.7	.4								6.1	5.7
NNW	.4	2.0	5.4	1.4								10.1	7.9
VARIES													
CALM	////////////////////											12.1	////
TOTALS	18.6	30.4	25.7	11.1	1.8	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702357 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: SEP HOURS(IST): 0900-1100

DIRECTION (DEGR_FSI)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.4	1.8	3.2	1.7	.4	.3						8.7	8.6
NNE	1.4	1.5	.3									3.2	4.3
NE	1.8	1.2	.3									3.3	3.8
NNE	2.4	1.1	1.1	.1								4.7	4.6
E	1.1	1.0	.1									2.2	3.6
ESE	.3	.8	.4									1.5	5.2
SE	1.0	.7	1.0	.3	.3							3.2	7.2
SSE	.3	2.1	1.5	.4	.1							4.4	7.5
S	3.3	3.9	5.0	1.4	.6		.1					14.3	7.2
SSW	1.7	2.5	.7	.4								5.3	5.3
SW	1.0	1.5	.4									2.9	4.3
WSW	1.2	.7	.1									2.1	3.3
W	.7		.9									1.1	4.5
WSW	.3	.8	.1									1.2	4.7
NW	.6	1.2	.8		.1							2.8	6.1
NNW	.7	1.4	3.7	2.1	.4	.1						8.1	9.9
VARIABLE													
CALM	////////////////////											30.8	////
TOTAL	18.6	22.4	19.3	6.4	1.9	.8	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAT
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 712150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGR EST)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	1.2	2.5	2.6	.8							9.3	9.0
NNE	2.6	1.4		.1								4.2	3.7
NE	2.8	1.5										4.3	3.1
NNE	1.0	.6	.3									1.9	4.2
E	.1	.6										.7	4.6
ESE	.3		.6	.1								1.0	7.6
SE	.1	1.0	1.2	.1	.4		.1					3.1	9.8
SSE	.4	1.0	.8	.3	.7							3.2	9.3
S	1.9	2.9	2.4	1.2	.1							8.6	7.0
SSW	.8	.8	.3	.3								2.2	5.5
SW	.3	.4										.7	3.6
WSW	.6	.1										.7	2.4
W	.6	.7										1.2	3.3
WNW	.6	.6	.4									1.5	4.6
NW	.1	.7	.4	.1								1.4	6.5
NNW	.3	1.5	2.8	1.7	.1	.1						6.5	9.5
VARIABLE													
CALM												49.6	////
TOTALS	14.6	15.0	11.7	6.7	2.2	.1	.1					100.0	3.5

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: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.4	1.4	2.8	1.5	.4	.3						10.8	7.3
NNE	2.1	1.0	.6	.3								3.9	4.6
NE	2.1	1.5	.3									3.9	3.7
NNE	1.0	.8	.4									2.2	4.1
E	.3	.7	.1	.1								1.2	6.0
ESE		.4	.3	.3								1.0	7.9
SE	.1	.6	.6	.6	.4							2.2	10.5
SE	1.0	1.5	1.0	.7	.3							4.4	7.4
S	1.7	1.5	1.9	.7	.4							6.2	7.2
SSW	.3	.6	.3	.3	.3							1.7	8.9
SW	.3	.3										.6	4.0
WSW	.1											.1	3.0
W	.1	.7	.1									1.0	4.4
WNW	.4	.6	.8									1.8	5.8
NW	.4	.7	.8	.1								2.1	6.5
NNW	1.0	.6	2.6	1.7	.3	.1						6.2	9.3
VARIABLE													
CALM	////////////////////											50.6	////
TOTALS	15.7	12.8	12.6	6.3	2.1	.4						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-94
 MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	4.4	3.2	1.8	2.1	1.1	.1						12.8	7.3
NNE	1.4	1.0	.3	.6	.1							3.3	6.1
NE	1.1	.8	.6	.3								2.8	5.6
NENE	1.2	.8										2.1	3.0
E	.3	.6	.1									1.0	4.7
ESE	.4	.3										.7	3.2
SE	1.2	.7	1.1	.6	.4	.3						4.3	8.6
SSE	.4	.8	.8	.6		.1						2.8	8.6
S	1.7	2.9	1.9	.7	.1	.1	.3					7.8	7.6
SSW	1.0	.3	.4									1.7	4.7
SW	.3	.7	.4									1.4	5.6
WSW	.4		.1									.6	4.0
W		.1	.3	.1								.6	8.8
WNW	.3	.1	.8									1.2	7.0
NW	.8	.8	1.0	.4								3.1	6.3
NNW	1.0	1.1	2.1	.6	.3							5.0	7.6
VARIABLE													
CALM	////////////////////											49.0	////
TOTALS	16.0	14.3	11.8	5.8	2.1	.7	.3					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-94
 MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	GE 56
N	3.2	3.0	2.4	.7	.2	.1	.3	.0				9.9	6.7
NNE	1.3	1.0	.4	.1	.0							2.8	4.3
NE	1.2	.7	.2	.1								2.2	3.8
NNE	.7	.4	.1									1.2	3.5
E	.4	.4	.1									.8	3.6
ESE	.1	.2	.1	.0								.4	5.5
SE	.4	.9	.9	.2								2.4	6.3
SSE	.7	1.1	1.1	.5	.0							3.4	6.8
S	2.4	5.1	4.9	1.3	.2	.0						13.9	6.8
SSW	1.4	2.5	2.4	.7	.1							7.6	6.5
SW	1.1	1.6	.7	.2								3.6	5.0
WSW	.5	.5	.1									1.1	3.9
W	1.1	.6	.1		.0							1.8	3.7
WNW	.6	.7	.2	.1								1.5	4.7
NW	1.0	1.3	.9	.1								3.5	5.3
NNW	1.3	2.1	2.9	1.0	.1		.0					7.6	7.3
VARIABLE													
CALM	////////////////////											36.5	////
TOTALS	18.0	22.0	17.4	5.0	.7	.2	.3	.0				100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 5951

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.8	3.2	1.9	.8	.1	.3	.1					12.2	5.6
NNE	2.3	1.5	.1									3.9	3.4
NE	.9	.9		.3								2.0	4.7
ENE	.4	.3	.1									.8	4.2
E			.1									.1	8.0
ESE			.3									.3	10.0
SE	.4	.8	.9	.3								2.4	6.9
SSE	.4	.9	.5	.4								2.3	7.1
S	5.1	4.0	3.4	1.2	.7							12.4	6.7
SSW	1.7	1.1	1.2	.7								4.7	6.4
SW	.9	.7	.3									1.9	4.1
WSW	.4	.3										.7	3.4
W	.4	.1	.1									.7	4.0
WNW		.3	.1	.1								.5	8.0
NW	.3	.4	.3									.9	5.4
NNW	1.6	1.6	3.0	1.9	.1							8.2	8.0
VARIABLE													
CALM	////////////////////											46.0	////
TOTALS	18.5	16.1	12.4	5.6	.9	.3	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.3	3.0	2.6	1.3	.1	.1	.3					9.7	7.7
NNE	1.2	1.2	.7	.1								3.2	5.0
NE	1.3	.7	.3	.1								2.4	4.3
NNE	.5											.5	2.8
E	.4	.1	.1									.7	3.8
ESE	.1	.3										.4	4.3
SE	1.7	.8	.8	.1								3.0	5.0
SSE	.8	1.5	1.1	.7								4.0	6.7
S	2.2	6.6	4.3	2.0	.5	.1						15.7	7.3
SSW	2.3	2.6	3.1	1.2								9.1	6.6
SW	.8	1.1	1.1									3.0	5.2
WSW	.8	.3	.4									1.5	4.1
W	.9	.7	.1									1.7	3.5
WNW	.7	.5	.1	.1								1.5	5.0
NW	2.7	1.9	1.3	.3								6.2	5.0
NNW	2.0	4.2	3.6	1.3	.3							11.4	7.0
VARIABLE													
CALM	////////////////////											25.9	////
TOTALS	20.3	25.3	19.6	7.4	.9	.3	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/AMC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.5	4.0	3.6	1.3	.1	.3	.1					11.0	7.7
NNE	.8	1.2	.1		.3							2.4	5.6
NE	1.1	.3	.3									1.6	3.3
ENE	1.1	.9										2.0	3.4
E	.3	.5										.8	3.7
ESE	.1	.3		.1								.5	6.0
SE	.3	3.3	3.2	.1								3.0	6.5
SSE	.5	1.3	2.0	1.1	.1							5.1	8.3
S	2.6	5.5	6.5	2.2	.5							17.2	7.6
SSW	1.6	3.2	3.1	2.2	.4							10.5	7.7
SW	1.2	3.2	2.0	.5								7.0	6.2
WSW		.9	.1									1.1	5.1
W	2.6	1.3	.1		.1							4.2	3.8
WNW	1.9	.8	.4	.1								3.2	4.1
NW	1.6	3.2	2.0	.3								7.1	5.5
NNW	1.6	3.9	4.4	1.2	.3							11.4	7.1
VARIABLE													
CALM	////////////////////											11.8	////
TOTALS	18.7	37.1	25.9	9.1	1.9	.3	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	4.2	4.0	.5	.3	.3	.1					11.3	7.5
NNE	.5	.5	.3									1.3	4.6
NE	1.6	.7										2.3	2.9
NNE	.4	.4										.8	3.8
E	1.1	.7										1.7	2.8
ESE	.3	.1	.1									.5	5.0
SE		1.2	1.2	.3								2.6	7.2
SSE	1.2	1.9	1.5	.8	.1							5.5	6.7
S	2.8	6.9	7.4	1.3								18.4	6.6
SSW	2.0	5.2	5.0	.7								12.9	6.6
SW	1.6	4.0	1.1	.4								7.1	5.1
WSW	.3	1.3	.3									1.9	4.9
W	1.6	.9	.3									2.8	4.0
WNW	1.6	1.5	.3									3.4	4.2
NW	1.9	2.0	1.2	.1								5.2	4.8
NNW	.5	3.6	5.2	.3								9.7	6.9
VARIABLE													
CALM	////////////////////											12.5	////
TOTALS	19.4	35.2	27.7	4.4	.4	.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/TIAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AN

PERIOD OF RECORD: 77-84
 MONTH: AUG HOURS(EST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	3.9	2.6	.3	.1		.4					9.0	7.0
NNE	.7	.9	.4									2.0	4.5
NE	1.1	.7	.4									2.2	3.9
NNE	.8	.8	.1									1.7	4.2
E	.5	.5	.1									1.2	3.8
ESE		.4	.1	.1								.7	7.0
SE	.5	.3	1.5	.1								2.4	6.9
SSE	1.2	1.5	1.6	.7								5.0	6.4
S	3.6	6.2	5.1	1.5								16.4	6.1
SSW	2.4	3.5	3.9	.4								10.2	5.9
SW	1.0	1.6	.8									4.3	4.1
WSW	1.7	.8	.1									2.7	3.1
W	1.3	.8	.1									2.3	3.2
WNW	.7	1.5	.1	.1								2.4	4.7
NW	.5	1.1	1.1									2.7	5.7
NNW	.9	1.6	2.2	.9								5.6	7.4
VARIABLE													
CALM	////////////////////											29.2	////
TOTALS	19.8	26.1	20.7	4.2	.1		.4					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.9	2.7	3.3	2.3	.7	.2	.0					12.1	8.1
NNE	2.0	1.2	.5	.3	.1							4.1	5.0
NE	1.6	1.0	.2	.1								3.0	3.9
ENE	1.0	.9	.4	.1								2.3	4.5
E	.4	.6	.2	.1								1.3	4.9
ESE	.2	.3	.2	.1	.0							.9	6.5
SE	.6	.9	1.1	.5	.3	.0	.0	.0				3.4	8.7
SSE	.5	1.6	1.4	.6	.3	.1	.0					4.5	8.4
S	2.2	3.2	2.9	1.4	.3	.1	.1		.0			10.2	7.4
SSW	1.2	1.6	.7	.4	.0		.1	.0				4.1	6.2
SW	.9	1.0	.2	.1	.0							2.2	4.4
WSW	.6	.2	.1									1.0	3.5
W	.5	.5	.2	.1								1.3	4.6
WNW	.6	.7	.6	.1								1.9	5.4
NW	.6	1.6	1.2	.2	.0							3.7	6.1
NNW	.7	2.0	3.3	1.6	.2	.1						7.8	8.6
VARIABLE													
CALM	////////////////////											36.1	////
TOTALS	16.5	20.2	16.6	7.8	2.0	.5	.2	.0	.0			100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 5750

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	2.2	2.2	1.9	1.1	.3						9.5	9.1
NNE	3.2	3.1	.4	.1								6.9	3.9
NE	1.9	2.6	.7	.1								5.2	4.4
ENE	.4	.3	.7	.4	.1							1.9	9.1
E	.5	1.1	.3	.1	.3							2.3	6.9
ESE		.5	.5	.3		.4						1.7	12.0
SE	.5	.8	.8	.5	.1	.1						3.0	8.3
SSE	.7	.7	.4	.1								1.9	5.6
S	.8	1.5	2.0	.8	.1		.1					5.4	8.5
SSW		.8	.8	.1								1.7	7.3
SW	.4	.1	.3	.1	.1							1.1	8.1
WSW		.1										.1	4.0
W	.4	.1	.1									.7	3.8
WNW	.4	.9	.5		.1							2.0	6.2
NW	.4	.8	.8	.9								3.0	8.5
NNW	.9	1.2	1.7	1.6	.8	.3	.4					7.0	11.4
VARIABLE													
CALM	////////////////////											46.6	////
TOTAL	12.8	16.8	12.2	7.3	2.8	1.1	.5					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	2.2	2.8	1.6	.9	.3						9.7	8.9
NNE	2.8	2.6	.9	.1								6.5	4.6
NE	2.0	2.2	.4		.1							4.7	4.4
ENE	1.1	1.5	.4			.1						3.1	5.5
E		.5			.1	.4						1.1	14.0
ESE	.3	.8	.5		.1	.3						2.0	8.7
SE	.3	1.1	.8	.1	.1							2.4	7.2
SSE	.5	.1	.5	.1		.1						1.5	7.7
S	.5	1.5	1.7	.5	.3		.1	.3				5.0	10.0
SSW	.5	.7	.3	.1								1.6	5.5
SW	.5	.1	.3									.9	4.6
WSW	.3	.1										.4	3.7
W	.9	.1	.1									1.2	3.0
WNW	.4	.8	.4	.3								1.9	5.9
NW	.5	.4	1.1	1.2								3.2	9.0
NNW	.8	.5	2.8	.9	1.1	.4						6.5	10.8
VARIABLE													
CALM	////////////////////											48.4	////
TOTALS	13.4	15.2	13.2	5.0	2.8	1.6	.1	.3				100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARRVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: OCT HOURS: 0000-2359

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	1.6	3.9	1.9	.3	.3						9.3	8.9
NNE	2.3	.9	.4									3.6	3.9
NE	2.6	1.6	.7				.1					5.0	4.5
ENE	1.3	1.5	.4	.1								3.4	4.6
E	.5	.8	.5	.4	.1	.3						2.7	9.1
ESE	.1	.1	.4									.7	7.0
SE	.1	.4	.8	.8	.1							2.3	9.8
SSE	.9	.3	.1	.3								1.6	4.9
S	.8	.9	1.2	1.3		.1						4.4	8.6
SSW	.1	.7	.8									1.6	6.8
SW	.3	.5	.4	.1								1.3	5.9
WSW	.4	.4	.1									.9	4.1
W	.8	.7	.1									1.6	4.0
WNW		.4	.1	.1								.7	6.6
NW	.4	.9	2.0	.7								4.0	7.9
NNW	.3	.9	3.1	2.4	.7	.4	.1					7.9	11.4
VARIABLE													
CALM	////////////////////											48.6	////
TOTALS	12.4	12.8	15.2	8.2	1.2	1.2	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	1.9	3.2	2.2	.5							8.1	9.8
NNE	1.3	1.6	.8	.1								3.9	4.8
NE	2.2	1.5	.8		.1							4.6	4.6
NNE	1.1	1.6	.3	.1								3.1	4.8
E	.9	.9	.4		.1							2.4	5.2
ESE	.1	.4	.5	.8								1.9	10.3
SE	.8	.5	.9	1.1	.3							3.6	8.9
SSE	.3	.5	.8	.5	.3							2.4	9.5
S	2.0	2.3	2.4	.4	.1							7.3	6.1
SSW	.9	.9	.7	.1								2.7	5.3
SW	.9	.7	.4									2.0	4.2
WSW	.3											.3	2.0
W	.4	1.1	.4	.3								2.4	5.4
WNW	.5	1.1	.1									1.7	4.5
NW	.3	1.2	1.1	.3								3.1	6.8
NNW	.7	.7	3.5	2.0	.7	.1						7.7	10.2
VARIABLE													
CALM	////////////////////											42.9	////
TOTALS	13.0	17.2	16.7	7.9	2.2	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-94
 MONTH: OCT HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			
N	.7	3.2	3.2	2.8	.7	.7	.1		11.0	9.7	
NNE	1.3	1.5	.5		.1				3.5	4.8	
NE	1.0	1.6	.3						4.8	3.6	
NNE	1.9	1.5	.4	.3					4.0	4.3	
E	1.6	1.6	1.1	.3					4.6	5.3	
ESE	.7	1.1	.5		.1				2.4	5.9	
SE	.3	1.3	1.1	.5	.7				3.5	8.1	
SSE	1.1	1.5	1.1	.5	.3				4.4	7.2	
S	1.7	4.0	3.2	1.1	.1				10.2	6.6	
SSW	1.2	.9	1.3	.3					3.9	6.0	
SW	.9	.9	.4						2.3	4.5	
WSW	.4	.4							.8	3.7	
W	2.5	.7	.1						3.1	3.2	
WNW	.4	.9	.4						1.7	4.6	
NW	.9	1.3	.7	.4					3.4	6.0	
WNW	.3	1.2	4.4	2.4	.5	.4			9.3	10.7	
VARIABLE											
CALM	////////////////////									27.2	////
TOTAL	18.7	23.8	18.8	4.6	2.2	.7	.3		100.0	5.0	

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TIAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/ZMAC

STATION NUMBER: 792350 STATION NAME: SPARGELVCHN AFS AM

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL #	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	3.1	4.2	2.3	.7	.7						12.5	9.2
NNE	1.3	1.2	.9	.5	.1							4.2	6.5
NE	2.2	.9	.7	.1								3.9	4.3
NNE	1.3	2.2	.7									4.2	4.8
E	1.1	1.9	.9									3.9	4.6
ESE	.1	.9	.3	.1			.1					1.1	10.5
SE	.9	1.3	1.3	1.1	.9							5.1	8.4
SSE	.8	.5	.7	.8	.3	.1						3.2	8.9
S	2.6	3.2	2.8	2.3	.3	.1						11.3	7.6
SSW	.7	.9	.8	.9								2.7	6.5
SW	.9	.9	.3									1.6	4.1
WSW	.1	.3										.4	4.3
W	.7	.7	.1									1.5	3.8
WNW	.5	.7	.3									1.5	4.7
NW	1.5	.8	1.2	.1								3.6	5.4
NNW	.9	.9	3.9	2.2	.5	.3	.3					7.9	11.2
VARIABLE													
CALM	////////////////////											32.0	////
TOTALS	16.8	19.4	18.0	9.9	2.3	1.2	.3	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGP, FS)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.4	2.4	2.7	3.0	1.1	.4						12.9	8.8
NNE	1.9	2.7	1.1	.1	.1							5.4	5.0
NE	2.4	.9	.7	.1								4.2	4.0
NNE	1.6	1.1		.3								3.0	4.3
E	.1	.1	.5	.1								.9	7.1
ESE	.3	.4	.5	.1		.3						1.6	9.3
SE	.7	1.3	1.3	.8	.8	.1	.1					5.2	10.2
SSE	.3	1.3	.5	.4	.1		.1	.1				3.0	10.2
S	.4	1.5	3.4	.5	.4							6.2	8.6
SSW	.8	.9	.7	.1								2.6	5.5
SW	.1	.4	.1									.7	5.2
WSW	.7	.1										.8	2.7
W	.5	.4										.9	3.3
WNW	.4	.5		.1								1.1	4.5
W	.3	.8	.4	.5	.1							2.2	7.9
WNW	.4	.9	3.0	2.7	1.1	.1	.3	.1				8.6	12.0
VARIABLE													
CALM	////////////////////											40.9	////
TOTALS	14.2	15.5	14.9	9.0	3.8	.9	.5	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.6	1.2	3.0	3.0	1.1	.5						12.4	9.3
NNE	1.9	1.3	.8	.4								4.4	4.9
NE	2.7	1.3	.3	.1								4.4	3.5
NNE	1.2	1.1	.3	.4								3.0	5.2
E	.5	.9	.5	.1	.1							2.3	6.3
ESE	.3	.9	.7	.3	.1	.3						2.0	10.5
SE	.7	.4	.9	.9	.5							3.5	10.1
SSE	.9	.7	1.2	.3	.1							3.1	7.2
S	1.1	2.2	2.7	.5	.3							6.7	7.3
SSW	.7	.8	1.2	.1								2.4	6.4
SW	.4	.3		.1								.8	5.2
WSW	.3	.1		.1								.5	6.0
W	.1	.1	.3									.5	6.5
WNW	.8	.5		.1								1.5	4.2
NW	.8	.1	.9		.1							2.0	6.5
NNW	.4	1.7	3.2	2.3	.8		.3	.1				8.5	11.1
VARIABLE													
CALM	////////////////////											41.9	////
TOTALS	15.2	17.9	16.0	8.9	3.2	.8	.3	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 744

REGIONAL CLIMATOLOGY BRANCH
 OSAF/ETAC
 AIR WEATHER SERVICE/MAO

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

STATION NUMBER: 20250 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.8	2.2	1.1	2.3	.8	.3	.0					10.7	9.2
NNE	2.0	1.8	.7	.2	.1							4.8	4.7
NE	2.4	1.6	.6	.1	.0	.0						4.6	4.2
NNE	1.2	1.1	.4	.2	.0	.0						3.2	5.1
E	.7	1.0	.5	.1	.1	.1						2.5	6.6
ESE	.2	.5	.5	.2	.1	.2		.0				1.7	9.2
SE	.5	.9	1.0	.7	.3	.0	.0					3.6	9.0
SSE	.7	.7	.7	.4	.1	.0	.0	.0				2.6	7.9
S	1.2	2.1	2.4	.9	.2	.0	.0	.0				7.1	7.7
SSW	.6	.8	.8	.2								2.4	6.1
SW	.5	.4	.3	.1	.0							1.3	5.0
WSW	.7	.2	.0	.0								.5	3.8
W	.8	.5	.2	.0								1.5	4.0
WNW	.4	.7	.2	.1	.0							1.5	5.1
NW	.6	.8	1.1	.5	.0							3.1	7.2
NNW	.5	1.0	1.1	2.0	.8	.3	.2	.0				7.9	11.1
VARIABLE													
CALM	////////////////////											41.1	////
TOTAL	19.6	16.7	15.6	8.1	2.6	1.0	.3	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 5952

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS/LEST: 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.4	1.7	.4	.6	.3	.1						6.4	5.3
NNE	2.7	.6	.8									4.1	3.9
NE	2.5	1.5	.6									4.6	3.6
NENE	1.7	1.8	.4	.1								4.1	4.5
E	.1	1.3	.7	.4	.3							2.8	8.7
ESE	.3	1.1	.3	.3								2.0	6.5
SE	.7	.7	1.1	2.1	.4							5.0	10.6
SSE		.7	2.2	.7	1.1	.1						4.9	11.7
S	1.1	1.5	1.4	1.5	.3							5.9	9.2
SSW	.6	.6	.6	.6	.3							2.8	9.1
SW		.6										.6	4.8
WSW	.7	.1	.1									.6	4.0
W		.1	.4	1.0	.1							1.7	12.8
WNW	.6	.6										1.1	3.4
NW	.8	.4	.7									2.0	5.4
NNW	1.7		1.0	.7		.1						3.1	8.2
VARIABLE													
CALM	////////////////////											98.5	////
TOTAL	16.0	17.3	11.1	8.0	2.8	.4						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(LST): 0100-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.8	.8	1.5	.8	.1	.1						7.3	5.8
NNE	1.4	1.3	.4									3.1	3.7
NE	2.5	1.5	.8									4.9	4.1
NNE	.4	1.0	.8	.3								2.5	6.6
E	.7	.8	.3	.3								2.1	5.7
ESE	.1	.7	.4	.3		.1						1.7	8.3
SE	.7	1.1	1.4	1.1	.8	.3						5.3	10.6
SSE		.8	1.4	1.1	.4	.1	.1	.1				4.2	12.4
S	.4	1.3	2.7	1.7	.6							6.6	9.5
SSW	1.0	1.0	1.0	.4	.3	.1						3.8	8.2
SW	.4	.6										1.0	3.6
WSW	.3		.3									.6	4.8
W	.3	.4	.4	.4	.1	.1						1.8	9.9
WNW		.3	.1									.4	6.7
NW	.4	.1	.6									1.1	5.5
NNW	1.1	.3	.6	.8	.1							2.9	7.9
VARIABLE													
CALM	////////////////////										50.7	////	
TOTAL	13.6	12.0	12.7	7.3	2.5	.8	.1	.1				100.0	33.8

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATE DIVISION BRANCH
 034412AC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702353 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	0.9	.6	1.1	1.0	.4	.1						7.0	6.5
NNE	2.1	1.7	.7	.1								4.6	4.5
NE	2.0	1.5	.3									3.8	3.9
NNE	1.5	.6	.7									2.8	4.4
E	.1	.6	.3									1.0	5.3
ESE	.1	1.1	.6	.1		.3	.1					2.4	10.0
SE	.6	.7	1.7	.8	.6	.6	.1					4.9	11.7
SSE	.1	1.4	1.8	.4	.6		.1					4.6	9.9
S	1.7	.4	3.1	1.3	.1	.1						7.1	4.3
SSW	.8	.4	.6	.4	.1							2.8	7.1
SW	.1	.7	.1									.6	4.1
WSW	.3	.1										.4	3.3
W	.1	.8		.8								1.8	8.6
WNW	.1		.3									.4	6.0
NW	.1	.6	.1	.1								1.0	6.1
NNW	.8	.3	.7	.6	.6							2.9	9.3
VARIABLE													
CALM	////////////////////											52.0	////
TOTALS	19.5	11.9	12.0	5.7	2.4	1.1	.4					107.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 716

GLOBAL CLIMATELOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 UNAFFILIATED FROM HOURLY OBSERVATIONS
 ATR WEATHER SERVICE/ZMA:

STATION NUMBER: 702350 STATION NAME: SPARRVUHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	1.0	.6	1.1	.3	.1						4.5	8.3
NNE	.5	.7	.8	.1								2.2	5.6
NE	2.7	1.3	.9	.1								4.5	4.2
NNE	1.4	1.0	.7	.9								3.5	5.6
E	.9	1.0	.9	.1								2.0	5.4
ESE		.3	.7	.1			.3					1.4	13.1
SE		.7	2.5	.6	.1	.8	.3					5.0	12.7
SSE	.9	2.1	1.3	.8		.3						4.9	9.5
S	1.0	2.0	1.5	1.5	.6	.1						6.7	9.4
SSW	.9	.3	.7	.1								1.5	7.0
SW	.7	.3	.1	.1								1.3	4.7
WSW	.3		.1									.9	4.7
W	.7	.1	.6									1.0	6.6
WSW	.1	.1	.1									.9	5.0
SW	.1	.3	.3	.1								.8	7.2
SSW	.1	.9	1.0	.7	.1							2.4	9.3
VARIABLE	////////////////////////////////////											57.4	////
TOTAL	10.0	11.5	11.9	6.2	1.1	1.4	.6					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 713

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAF
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 700710 STATION NAME: SPARRFVGHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.9	.8	1.0	.9	.7	.9	.1	.0	.0			6.4	9.3
NNE	1.9	1.0	.5	.0	.0							3.7	4.4
NE	2.0	2.0	.8	.1	.0							4.8	4.6
NNE	1.3	1.6	.4	.1	.0							3.4	4.8
E	.6	.8	.5	.1	.0							2.0	5.7
ESE	.3	.5	.2	.1		.0	.0					1.2	5.8
SE	.9	.7	.9	.6	.4	.2	.1	.0				3.2	10.4
SSE	.6	1.1	.9	.7	.3	.2						3.5	9.1
S	1.1	1.8	2.6	1.1	.4	.0						7.0	8.2
SSW	.9	1.1	1.1	.3	.1	.0						3.5	6.9
SW	.5	.6	.3	.1	.0							1.5	5.5
WSW	.3	.2	.2	.1	.0							.8	6.5
W	.3	.5	.4	.1								1.3	6.1
WSW	.2	.3	.2	.1	.1		.0					.7	7.4
NW	.3	.4	.3	.2	.1	.0						1.3	7.1
NNW	.5	.4	.5	.8	.2	.3	.1	.1				2.9	11.8
CALM												53.5	////
TOTAL	12.9	13.6	10.8	5.3	2.5	1.1	.2	.1	.0			103.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 5870

GEOPAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/2MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-83
 MONTH: DEC HOURS(LEST): 2100-2300

DIRECTION (DEGR. T5)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.8	.8	.3	1.0	.4	.6	.1					6.0	8.5
NNE	1.7	.6	.3									2.5	3.4
NE	.9	1.8	.6									3.2	4.9
NNE	1.7	1.5	.4	.1								3.8	4.4
E	1.0	.3	.4									1.7	4.3
ESE	.3	.4	.6									1.3	5.7
SE	.4	1.3	1.5	.6	.3	.1	.1					4.3	9.3
ESE	.7	1.5	1.0	1.0	.1	.4						4.7	9.2
S	.8	1.8	2.2	.4	.8							6.1	8.4
SSW	1.0	1.3	.8		.4							3.5	6.7
SW	.7	.6	.4	.3								2.0	6.2
WSW		.1	.3	.1	.1							.6	10.3
W	.4	.6	.6	.1								1.7	5.8
WNW	.1	.1	.3	.3								1.0	8.1
SW	.7	.3		.1								.7	4.8
WSW	.8	.8	.6	.4		.6	.1	.1				3.5	11.1
VA=14913	////////////////////////////////////											53.5	////
TOTAL	14.7	14.8	10.1	4.5	2.2	1.7	.4	.1				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 716

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETL
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702450 STATION NAME: SPARRIVONN AFS AM

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL #	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56		
N	5.1	1.3	.9	.7	.7	.6	.1	.1			7.5	8.7
NNE	1.9	1.1	.6								3.5	4.0
NE	2.6	1.8	.7								4.7	3.8
NENE	1.9	1.7	.1	.1							3.9	4.3
E	.3	.7	.9								1.9	5.5
ESE	.3	1.1	.3								1.7	5.1
SE	.3	.7	1.0	.6	.1	.1					2.8	9.2
SSE	.6	1.1	.9	1.3	.3						4.1	6.7
S	1.1	1.8	2.6	1.9	.9	.1					7.5	8.5
SSW	.9	1.1	.7	.1							2.9	5.9
SW	.7	1.0	.3								2.0	4.1
WSW	.7	.9	.7	.1							1.6	5.2
W	.3	.9	.1	.1							1.0	5.1
WNW		.7									.7	4.8
WW	.6	1.0	.9	.3							2.3	5.1
WNW	.1	.3	.9	1.0		.1					2.0	11.9
VARIABLE	////////////////////////////////////										51.3	////
CALM	////////////////////////////////////										100.0	3.3
TOTALS	19.7	16.5	9.2	5.8	1.6	1.0	.1	.1				

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-83
 MONTH: DEC HOUR(S) OF DAY: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND KNOTS	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	.7	.7	.9	.7			.1	.1			5.3	9.5
NNE	.9	1.5	.1	.1								2.7	4.3
NE	2.7	2.6	1.2	.1	.1							6.7	4.9
NNE	2.0	2.7	.4		.1							5.3	4.6
E	.4	1.3	.3	.1								2.6	5.2
ESE	.5	.5	.3									1.3	4.5
SE	.1	.5	.7	.5	.3	.3						2.4	11.2
ESE	.3	1.2	.7	.9	.1							3.2	8.6
S	1.8	.8	2.4	.8	.9							6.7	4.6
SSW	.4	1.1	1.6	.5								4.0	7.1
SW	.4	.5	.4									1.3	4.8
WSW	.1	.3	.4									.8	6.3
W	.3	.3	.3	.1								.9	6.0
WNW	.3	.1	.1									.5	5.0
W	.3	.3	.8									1.3	6.3
NNW	.9	.3	.5	.8	.3	.3		.1				3.2	11.0
VARIABLE													
CALM	////////////////////											51.4	////
TOTALS	14.3	14.7	10.9	5.1	2.6	.5		.3	.1			100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR WEATHER SERVICE/PAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	.5	1.5	1.2	.4	.1						4.2	10.3
NNE	.9	.8	.9									2.7	5.4
NE	2.0	2.3	.3		.1							4.7	4.5
NNE	1.5	2.0	.3	.3								4.0	5.0
E	.9	.3	1.2	.1								2.6	6.3
ESE	.4	.5	.3	.1		.1						1.5	7.1
SE	.9	.8	.3	.5	.1	.4						3.1	8.8
SSE	.7	.9	1.3	.7	.4	.3						4.3	10.0
S	1.1	2.0	2.8	.9	.1							6.9	7.7
SSW	.8	1.7	1.5	.9	.1							4.6	6.8
SW	.3	.4	.4									1.1	5.3
WSW	.5	.3	.3	.1								1.2	5.3
W		.4	.3									.7	6.2
WNW	.3	.1	.1		.1							.7	6.8
NW	.3		.5	.1								.9	8.0
NNW	.3		.3	.9	.3	.5	.1	.1				2.6	16.7
VARIABLE													
CALM	////////////////////											54.4	////
TOTALS	11.8	13.2	12.2	5.4	1.7	1.5	.1	.1				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-83
 MONTH: DEC HOURS(LS): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.6	.9	.9	.8	.8	.7						6.2	9.4
NNE	1.3	1.6		.1								3.1	4.0
NE	2.7	1.8	1.2	.1								5.8	4.5
ENE	1.8	.9	.3	.1	.1							3.2	4.9
E	.4	.9	.9		.1							1.9	6.6
ESE	.4	.5	.1				.1					1.2	6.7
SE	.1	.3	1.2	.8	.5	.1	.1	.1				5.4	13.5
SSE	.1	.8	.9	.4	.3	.1						2.7	9.7
S	1.5	2.7	3.0	1.1								8.2	7.0
SSW	.9	1.1	.8	.4	.1	.1						3.5	7.1
SW	.4	.3	.1									.8	4.2
WSW	.1		.4									.5	8.0
W		.9	.3	.3								1.3	6.3
WNW		.1		.1	.1							.4	12.7
NW		.4	.1	.3								.8	7.8
NNW	.3	.3	.7	.8	.7	.1						2.8	12.6
VARIABLE												54.0	////
CALM												100.0	3.5
TOTALS	11.1	12.6	10.5	5.4	2.8	1.2	.3	.1				100.0	3.5

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: 702150 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	.8	.9	1.1	1.3	.5	.1					7.4	13.2
NNE	1.2	1.1	.8		.3							3.4	5.6
NE	2.3	1.2	1.3	.1								5.0	4.8
NNE	.5	1.1	.3	.1								2.0	5.3
E	.5	.8	.3									1.6	4.8
ESE	.1		.1	.1								.4	9.0
SE	.1	.7	1.5	.4	.8	.1	.1					3.8	11.9
SSE	.5	.9	.8	.5								2.8	6.9
S	.7	2.2	1.6	1.2	.4							6.1	8.4
SSW	.8	.8	.9	.4	.4							3.4	7.7
SW	.4	1.3	.3	.3								2.3	5.4
WSW	.3	.3	.1	.1								.8	6.2
W	.4	.7	.9	.1								2.2	6.6
WNW		.1	.5									.7	7.8
W	.1	.5	.1	.3		.1						1.2	8.7
NNW	1.1	.5		.8	.5	.1						3.1	9.8
VARIABLE													
CALM	////////////////////											53.8	////
TOTALS	11.7	13.1	10.7	5.7	3.8	.9	.3					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.7	.7	1.5	.9	.4	.7	.1					7.6	8.7
NNE	1.5	.4	.8									2.7	4.3
NE	1.1	1.9	.4									3.4	4.4
ENE	.7	1.2	.7									2.6	5.0
E	.4	1.5	.9	.1								3.0	6.1
ESE	.1	.3	.1	.1								.7	7.2
SE	.9	1.2	.5	.7	.1							3.5	7.2
SSE	.3	.9	.8	.4	.5	.3						3.2	10.7
S	.7	1.1	2.6	1.6	.7							6.6	9.3
SSW	.9	1.2	.9	.7								3.8	6.8
SW	.5	.3	.3	.3								1.3	1.9
WSW	.3	.1	.1	.1								.7	6.0
W	.3	.7	.5	.1								1.6	6.4
WNW	.3	.4	.3									.9	4.9
NW	.4	.3	.1	.1	.3							1.2	8.7
NNW	.5	.4	.5	.9		.4						2.8	11.1
VARIABLE													
CALM	////////////////////											54.4	////
TOTALS	12.1	12.6	11.2	6.2	2.0	1.3	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR MATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.6	.9	1.1	.8	1.1	.9	.1					7.0	9.3
NNE	1.6	.8	.8									3.2	4.3
NE	1.5	2.3	.9									4.7	4.8
ENE	1.2	1.2	.4	.3								3.1	5.0
E	.3	.8	.3		.1							1.5	6.2
ESE	.4	.8	.1									1.3	4.3
SE	.5	.1	.3	.4	.7	.3						2.3	12.5
SSE	.1	1.1	.8	.3	.3	.1						2.7	8.9
S	.9	2.2	3.2	1.6	.1							8.1	8.0
SSW	.5	.8	1.3	.1								2.8	6.3
SW	.3	.4	.4	.3	.1							1.5	7.9
WSW	.1			.1	.1							.4	10.3
W	.4	.3										.7	3.4
WNW	.1	.3	.1		.1		.1					.8	10.8
WW	.4	.4	.5	.3	.1							2.2	6.9
NW	.3	.4	1.2	.5	.1	.1	.1					2.8	11.1
VARIABLE													
CALM	////////////////////											54.8	////
TOTALS	11.7	12.8	11.6	4.7	3.0	.9	.4					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (01-GREEST)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.2	1.2	1.0	.9	.9	.1	.0					6.8	6.6
NNE	1.6	1.0	.7	.1	.0							3.5	4.6
NE	2.7	1.7	.5	.1	.0							5.0	4.0
NNE	1.5	1.2	.8	.2								3.8	5.1
E	.3	.8	.5	.2	.1	.1						2.0	7.8
ESE	.2	.6	.4	.2	.1	.1	.1					1.6	9.6
SE	.4	.8	1.5	1.1	.5	.3	.2		.3			4.8	11.8
SSE	.3	1.0	1.5	.9	.4	.1	.1	.1	.0	.0		4.6	11.6
S	1.0	1.5	2.5	1.5	.4	.1		.1				7.1	9.1
SSW	.7	.9	.8	.3	.1	.0						2.8	7.1
SW	.3	.5	.1	.0								.9	4.3
WSW	.2	.1	.1									.4	4.7
W	.3	.3	.3	.3	.0	.0						1.3	8.0
WNW	.2	.3	.2	.2	.1	.0						1.1	8.5
NW	.3	.4	.3	.2								1.2	6.5
NNW	.8	.3	.7	.5	.2	.0						2.5	8.0
VARIABLE													
CALM	////////////////////											50.8	////
TOTALS	14.0	12.6	11.9	6.7	2.4	.8	.4	.1	.1	.0		100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 5678

METEOROLOGICAL BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 CCAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/PAC

STATION NUMBER: 702350 STATION NAME: SPARRVONN AFS AK PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.2	1.7	1.0	1.0	.6	.1						9.2	5.8
NNW	2.1	.9	.1	.1	.1							3.4	4.1
NNW	1.0	1.3	.6									4.8	3.5
ENE	.8	1.1	1.8	.9								4.2	6.9
E		.7	.9	.3	.1							1.5	6.8
ESE	.9	.3	.3	.3	.1							1.4	7.9
SE	.1	.8	1.8	1.3	.6	.3	.3		.3			5.5	14.1
SSE	.8	.6	1.3	1.5	.1	.1	.3					4.8	11.2
S	.7	2.0	2.1	1.5	.9	.1		.1				7.0	9.7
SSW	.9	1.0	.6	.3	.3							2.5	7.8
SW	.1	.3										.4	3.7
WSW	.1	.1										.3	4.0
W	.3	.3										.6	3.8
WNW	.1	.7	.1	.6	.6	.1						2.3	11.7
NW	.1	.3	.1	.1								.7	6.8
NNW	1.9	.3	.7	.1	.3							2.8	6.4
VARIABLE													
CALM	////////////////////											48.6	////
TOTALS	15.9	11.8	11.0	7.6	3.2	.8	.6	.1	.3			100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.1	2.3	1.0	.6	.7	.3	.1					9.1	6.7
NNE	2.1	1.7	.9									4.7	4.2
NF	3.0	1.9	.7	.3								5.9	4.3
ENE	1.3	1.1	.9									3.3	4.7
E	.1	.9	.9	.1	.3							2.3	8.8
ESE	.3	.3	.3		.1		.1					1.1	10.5
SE	.3	.4	1.1	.9	.4	.4						3.6	12.4
SSE	.3	.4	1.9	1.1	.4	.1	.4		.3	.1		5.1	15.5
S	1.1	1.3	2.3	1.9	.1			.1				6.8	9.1
SSW	.6	1.0	.7	.1	.1							2.6	6.3
SW	.6	.7	.1									1.4	4.3
WSW		.3	.1									.4	6.3
W	.1	.3	.1									.6	4.8
WNW	.4	.3	.1	.3	.3	.1						1.6	10.5
NW	.4	.3	.3	.3								1.3	6.6
NNW	.4	.3	.4	.3	.1							1.6	7.8
VARIABLE													
CALM	////////////////////											48.7	////
TOTALS	15.2	13.4	11.8	5.8	2.7	1.0	.7	.1	.3	.1		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH
 USAF/ITAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	1.4	.9	1.3	.4	.1						7.3	6.9
NNE	.9	.9	1.3	.3								3.3	6.2
NE	3.1	1.3	.4	.1								5.0	4.0
NNE	2.1	1.7	.7									4.6	4.3
E	.3	.4	.3	.3	.3	.3						1.8	13.7
ESE	.3	.4	.1	.4	.3							1.6	9.7
SE	.6	1.1	.6	1.4		.1	.3		.1			4.3	11.6
SSE		.7	1.4	.4	.6		.1	.4		.1		3.8	15.9
S	1.1	1.3	2.8	2.1				.1				7.5	9.2
SSW	.7	.7	1.1	.1								2.7	6.3
SW	.3	.7										1.0	4.1
WSW													
W	.4	.3	.3	.3								1.3	6.3
WNW	.1	.3	.4	.4								1.3	8.6
NW		.4	.4	.4								.9	8.8
NNW	.9	.4	.6	.1								2.0	5.2
VARIABLE													
CALM	////////////////////											51.8	////
TOTALS	13.9	12.1	11.0	7.8	1.6	.6	.4	.6	.1	.1		100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
USAFITAC
AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	.4	1.3	1.1	.1							3.5	9.5
NNE	1.1	.7	.7	.1								2.7	5.1
NE	3.1	3.0	.6		.1							6.8	4.1
NNE	2.7	1.4	.6	.9								5.1	4.4
E	.4	1.0	.7	.1	.1	.1						2.5	7.8
ESE		.3	.4	.1			.3					1.1	13.1
SE	.6	1.0	1.4	.7	1.1	.1						5.0	10.9
SSE	.7	1.4	.8	.7	.3	.1						4.1	8.3
S	.8	2.3	4.1	.8	1.1							9.2	9.1
SSW	1.3	1.6	.7	.3								3.8	5.3
SW	.3	.3	.3									.8	4.5
WSW			.1									.1	8.0
W	.8	.3	.3	.1								1.6	4.8
WNW	.3		.7									1.0	6.9
NW	.1	.6	.6	.3								1.6	7.2
NNW	.3	.6	.6	.4	.3							2.1	9.6
VARIABLE													
CALM	////////////////////											48.9	////
TOTALS	13.2	14.7	13.9	5.4	3.3	.4	.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 736

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAAC

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

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.5	1.9	2.0	1.2	.5	.2	.1	.0	.0	.0	.0	8.4	7.9
NNE	1.6	1.1	.5	.1	.0		.0					3.4	4.6
NE	2.1	1.6	.4	.1	.0	.0						4.2	4.0
NENE	1.3	1.3	.4	.1	.0	.0	.0					3.1	4.7
E	.8	1.0	.5	.1	.0	.0	.0					2.5	5.6
ESE	.3	.5	.3	.2	.0	.0	.0	.0		.0		1.3	7.1
SE	.5	1.0	1.0	.5	.3	.1	.1	.0	.0	.0		3.5	9.2
SSE	.5	1.2	1.3	.6	.2	.1	.0	.0	.0	.0		3.9	8.7
S	1.6	3.2	3.4	1.2	.3	.1	.0	.0	.0	.0		9.8	7.4
SSW	1.2	2.0	1.8	.5	.1	.0	.0	.0				5.7	6.6
SW	.8	1.1	.6	.1	.0							2.6	5.1
WSW	.5	.4	.1	.0	.0							1.0	4.2
W	.8	.6	.2	.1	.0	.0						1.6	4.5
WNW	.4	.5	.2	.1	.0	.0	.0					1.3	5.3
NW	.5	.9	.7	.2	.0	.0	.0					2.3	6.4
NNW	.7	1.2	1.8	1.0	.3	.1	.1	.0				5.2	9.3
VARIABLE													
CALM	////////////////////											40.0	////
TOTALS	16.7	19.6	15.4	5.9	1.7	.7	.3	.3	.0	.0		100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 69354

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-84
 MONTH: ALL HOURS(1ST): 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										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.8	3.3	2.5	1.0	.6	.1	.1	.0			10.1	11.3
NNE	.7	.8	.5	.1	.1							2.2	5.7
NE	1.1	1.0	.3	.1	.0							2.4	4.2
ENE	.6	.5	.1	.0								1.3	4.3
E	.3	.5	.1	.0	.0							1.0	4.8
ESE	.1	.2	.1	.1	.0	.0						.5	6.5
SE	.3	.6	.4	.4	.2	.1	.0					1.9	8.9
SSE	.6	1.2	.8	.4	.1	.0	.0					3.2	7.3
S	2.7	5.9	6.9	2.7	.7	.1	.0					19.0	7.8
SSW	1.6	3.5	3.7	1.4	.2	.0						10.5	7.3
SW	1.2	1.5	.8	.2	.0							3.7	5.2
WSW	.6	.4	.2	.0								1.2	4.3
W	.7	.7	.5	.2	.0	.0						2.1	5.9
WNW	.5	.8	.6	.1	.1	.0						2.1	6.2
NW	.6	1.3	1.3	.6	.1	.0						3.9	7.6
NNW	.4	1.4	3.4	2.6	.9	.3	.1	.1				9.2	11.4
VARIABLE													
CALM	////////////////////											25.6	////
TOTALS	12.9	22.1	23.0	11.3	3.4	1.2	.3	.1	.0			100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 11445

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	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0	
NO CEILING																
N 1800																
N 1500					91.0											92.6
N 1200																
N 1000																
N 900																
N 800																
N 700																
N 600																
N 500										97.4						98.1
N 400																
N 300																
N 200																
N 100					95.4		96.9			98.3						
N 0																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 ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 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
USAF/ETAC
AIR & ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARRHOVN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																	
	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7
NO CEIL	33.3	46.8	47.3	48.1	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.5	49.9	50.3	50.6	50.6	50.6
GE 20000	39.4	48.0	48.8	49.4	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.5	50.8	51.2	51.6	51.9	51.9	51.9
GE 18000	35.9	49.0	49.5	50.3	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.7	52.1	52.5	52.8	52.8	52.8
GE 16000	36.1	49.7	50.2	51.1	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.4	52.8	53.2	53.5	53.5	53.5
GE 14000	36.8	50.2	50.8	51.9	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.7	52.9	53.4	53.8	54.0	54.0	54.0
GE 12000	36.8	50.8	51.3	52.1	52.5	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.5	53.9	54.3	54.6	54.6	54.6
GE 10000	39.3	54.1	54.6	55.4	55.8	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.8	57.2	57.6	57.9	57.9	57.9
GE 9000	39.7	54.5	55.0	55.9	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.2	57.6	58.0	58.3	58.3	58.3
GE 8000	42.1	58.7	59.3	60.2	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.9	62.3	62.7	63.0	63.0	63.0
GE 7000	46.1	64.2	64.7	65.7	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.2	67.5	67.9	68.3	68.6	68.6	68.6
GE 6000	47.7	66.1	66.7	67.5	68.3	68.9	69.0	69.0	69.0	69.0	69.0	69.1	69.4	69.8	70.2	70.5	70.5	70.5
GE 5000	49.7	69.0	69.5	70.5	71.2	71.7	71.9	72.3	72.3	72.3	72.3	72.4	72.7	73.1	73.5	73.8	73.8	73.8
GE 4500	50.8	70.6	71.2	72.2	72.9	73.4	73.5	73.9	73.9	73.9	73.9	74.1	74.3	74.8	75.2	75.4	75.4	75.4
GE 4000	51.3	72.2	72.8	73.5	74.5	75.0	75.2	75.6	75.6	75.6	75.6	75.7	76.0	76.4	76.8	77.1	77.1	77.1
GE 3500	52.0	73.8	75.0	76.3	76.7	77.2	77.4	77.8	77.8	77.8	77.8	77.9	78.2	78.6	79.0	79.3	79.3	79.3
GE 3000	52.0	74.5	76.4	77.4	78.1	78.6	79.1	79.6	79.6	79.6	79.6	79.7	80.0	80.4	80.8	81.1	81.1	81.1
GE 2500	53.8	76.5	78.7	80.7	81.5	82.0	82.6	83.0	83.0	83.0	83.1	83.4	83.8	84.2	84.5	84.5	84.5	84.5
GE 2000	54.9	77.9	80.4	82.4	84.1	84.6	85.5	85.9	85.9	85.9	86.0	86.3	86.7	87.1	87.5	87.8	87.8	87.8
GE 1800	54.9	77.9	80.4	82.5	84.4	84.9	85.7	86.3	86.3	86.3	86.4	86.7	87.1	87.5	87.8	87.8	87.8	87.8
GE 1500	55.4	78.6	81.3	84.1	86.0	86.8	87.8	89.2	89.2	89.3	89.6	90.0	90.4	90.7	90.7	90.7	90.7	90.7
GE 1200	55.6	79.0	82.0	85.3	87.4	88.2	89.3	90.8	90.8	90.9	91.5	92.7	92.6	93.0	93.3	93.3	93.3	93.3
GE 1000	55.6	79.3	82.3	85.5	87.7	88.5	89.7	91.2	91.4	91.4	92.5	93.1	93.6	94.0	94.2	94.2	94.2	94.2
GE 900	55.6	79.3	82.6	85.9	87.9	88.9	90.1	92.3	92.5	92.5	93.6	94.2	94.7	95.1	95.3	95.3	95.3	95.3
GE 800	55.6	79.3	82.9	86.1	88.2	89.3	90.7	93.3	93.6	93.6	95.1	95.9	96.3	96.7	97.0	97.0	97.0	97.0
GE 700	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	93.8	95.9	96.7	97.1	97.5	97.8	97.8	97.8	97.8
GE 600	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 500	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 400	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 300	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 200	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 100	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1
GE 0	55.6	79.3	83.0	86.3	88.3	89.4	90.9	93.6	93.6	94.0	96.0	97.0	97.4	97.8	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR & ATHER SERVICE/AMC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(EST): 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 CEILING	34.2	44.7	45.7	46.2	46.2	46.5	46.6	46.8	46.8	46.8	47.6	47.7	47.9	47.9	48.0	48.0
GE 20000	35.1	46.0	46.9	47.5	47.5	47.7	47.9	48.0	48.0	48.0	48.8	49.0	49.1	49.1	49.2	49.2
GE 18000	36.9	47.7	48.7	49.2	49.2	49.5	49.7	49.8	49.8	49.8	50.6	50.8	50.9	50.9	51.0	51.0
GE 16000	38.3	49.1	50.1	50.5	50.6	50.9	51.0	51.2	51.2	51.2	52.0	52.1	52.3	52.3	52.4	52.4
GE 14000	38.4	49.2	50.2	50.3	50.8	51.0	51.2	51.3	51.3	51.3	52.1	52.3	52.4	52.4	52.5	52.5
GE 12000	38.4	49.5	50.5	51.3	51.0	51.3	51.4	51.6	51.6	51.6	52.4	52.5	52.7	52.7	52.8	52.8
GE 10000	39.6	52.0	52.9	53.5	53.5	53.8	53.9	54.0	54.0	54.0	54.9	55.0	55.1	55.1	55.3	55.3
GE 9000	40.1	53.1	54.0	54.5	54.6	54.9	55.0	55.1	55.1	55.1	56.0	56.1	56.2	56.2	56.4	56.4
GE 8000	44.9	58.4	59.7	60.2	60.2	60.5	60.6	60.8	60.8	60.8	61.6	61.7	61.9	61.9	62.0	62.0
GE 7000	47.2	62.4	63.8	64.2	64.9	65.2	65.3	65.4	65.4	65.4	66.3	66.4	66.5	66.5	66.7	66.7
GE 6000	49.4	65.2	66.5	67.5	67.6	67.9	68.0	68.2	68.2	68.2	69.0	69.1	69.3	69.3	69.4	69.4
GE 5000	51.3	68.0	69.4	70.5	70.5	70.8	70.9	71.3	71.3	71.3	72.2	72.3	72.4	72.4	72.6	72.6
GE 4500	52.3	70.0	71.3	72.4	72.4	72.7	72.8	73.3	73.3	73.3	74.1	74.2	74.3	74.3	74.5	74.5
GE 4000	53.2	71.5	73.1	74.2	74.2	74.5	74.6	75.0	75.0	75.0	75.9	76.0	76.1	76.1	76.3	76.3
GE 3500	53.6	73.4	75.2	76.3	76.3	76.5	76.7	77.1	77.1	77.1	77.9	78.1	78.2	78.2	78.3	78.3
GE 3000	54.0	74.9	76.8	77.9	77.9	78.2	78.3	78.7	78.7	78.7	79.6	79.7	79.8	79.8	80.0	80.0
GE 2500	56.4	77.5	79.4	80.7	80.9	81.2	81.5	81.9	81.9	81.9	82.7	82.9	83.0	83.0	83.1	83.1
GE 2000	57.1	78.5	80.7	82.2	83.5	84.0	84.4	84.8	84.8	84.8	85.6	85.7	85.9	85.9	86.0	86.0
GE 1800	57.1	78.5	80.8	83.1	84.0	84.5	84.9	85.5	85.5	85.5	86.3	86.4	86.6	86.6	86.7	86.7
GE 1500	57.2	78.9	81.6	84.1	85.3	85.9	86.4	88.3	88.3	88.3	89.2	89.3	89.4	89.4	89.6	89.6
GE 1200	57.3	79.3	82.6	85.2	86.4	87.0	88.1	90.3	90.3	90.3	91.2	91.4	91.5	91.5	91.6	91.6
GE 1000	57.5	80.0	83.5	86.3	88.3	88.9	90.4	92.6	92.7	93.7	94.8	94.9	95.1	95.1	95.2	95.2
GE 900	57.5	80.1	84.0	86.7	88.8	89.4	90.9	93.4	93.6	94.9	96.0	96.2	96.3	96.3	96.4	96.4
GE 800	57.5	80.2	84.2	87.3	89.0	89.7	91.2	94.0	94.1	95.5	96.7	96.8	97.0	97.0	97.1	97.1
GE 700	57.5	80.4	84.4	87.1	89.2	90.0	91.6	94.5	94.7	96.0	97.3	97.4	97.5	97.5	97.7	97.7
GE 600	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.4	97.7	97.8	97.9	97.9	98.1	98.1
GE 500	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.7	97.9	98.1	98.2	98.2	98.4	98.4
GE 400	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.7	98.1	98.2	98.8	98.8	98.9	99.0
GE 300	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.7	98.1	98.2	99.0	99.0	99.2	99.3
GE 200	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.7	98.1	98.2	99.0	99.2	99.6	99.6
GE 100	57.5	80.4	84.4	87.1	89.2	90.0	91.8	94.9	95.1	96.7	98.1	98.2	99.0	99.2	99.6	99.6
GE 0	57.6	80.5	84.5	87.2	89.3	90.1	91.9	95.1	95.2	96.8	98.2	98.4	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702357 STATION NAME: SPARRVVOHN AFS AK

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

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
		1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE				
		1	10	6	5	4	3	2	1/2	2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	33.3	41.3	42.4	42.5	42.7	43.3	43.3	43.3	43.5	43.5	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 20000	33.9	42.2	43.3	43.5	43.6	44.6	44.6	44.6	44.7	44.7	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 18000	35.5	44.2	45.3	45.4	45.5	46.5	46.5	46.5	46.6	46.6	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 16000	36.6	45.3	46.4	46.5	46.6	47.6	47.6	47.6	47.7	47.7	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 14000	36.8	45.4	46.5	46.5	46.6	47.7	47.7	47.7	47.9	47.9	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 12000	37.3	46.0	47.1	47.2	47.3	48.3	48.3	48.3	48.4	48.4	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 10000	38.0	47.2	48.3	48.4	48.6	49.5	49.5	49.5	49.7	49.7	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 9000	38.0	47.5	48.6	48.4	49.0	49.9	49.9	49.9	50.1	50.1	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 8000	42.5	52.5	53.9	54.3	54.5	55.4	55.4	55.4	55.6	55.6	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 7000	49.7	61.6	63.2	63.3	63.9	64.9	64.9	64.9	65.0	65.0	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 6000	51.6	63.9	65.6	66.1	66.3	67.2	67.2	67.2	67.4	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 5000	54.6	68.7	70.4	70.9	71.1	72.0	72.0	72.0	72.2	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	55.4	70.2	71.9	72.4	72.6	73.5	73.5	73.5	73.7	73.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	56.0	71.1	72.7	73.3	73.4	74.3	74.3	74.3	74.5	74.5	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 3500	58.6	75.4	77.1	77.3	77.9	78.9	78.9	78.9	79.0	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3000	59.5	76.5	78.7	79.6	79.7	80.7	80.7	80.7	80.8	81.1	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2500	60.9	79.0	81.6	83.1	83.3	84.2	84.4	84.4	84.5	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2000	61.5	80.2	82.9	84.5	84.6	85.6	85.9	86.0	86.1	86.4	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	61.5	80.5	83.1	84.9	84.9	85.9	86.1	86.6	86.7	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	61.6	81.1	83.8	86.3	86.7	87.8	88.1	88.9	89.0	89.3	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1200	61.9	81.9	84.8	87.3	87.7	88.8	89.2	90.5	90.7	91.1	91.5	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	61.9	82.6	85.6	88.1	89.3	90.5	91.2	93.1	93.6	94.1	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	61.9	82.7	85.9	88.3	89.7	90.9	91.8	94.1	94.5	95.3	95.7	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	61.9	82.7	85.9	88.3	89.4	91.2	92.0	94.5	94.9	95.7	96.2	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	61.9	82.7	86.0	88.5	90.3	91.6	92.5	94.9	95.3	96.3	96.7	96.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.3	95.7	96.7	97.1	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.3	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 100	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	61.9	82.7	86.0	88.5	90.3	91.6	92.9	95.5	95.9	96.8	97.3	97.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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 CEILING	34.2	36.4	36.9	37.2	37.9	38.0	38.1	38.3	38.3	38.4	38.5	38.5	38.7	38.7	38.7	38.7
GE 20000	35.1	37.3	37.9	38.1	38.8	39.0	39.1	39.2	39.2	39.4	39.5	39.5	39.6	39.6	39.6	39.6
GE 18000	38.5	40.7	41.3	41.5	42.2	42.4	42.5	42.7	42.7	42.8	42.9	42.9	43.1	43.1	43.1	43.1
GE 16000	39.1	41.3	41.8	42.1	42.8	42.9	43.1	43.2	43.2	43.3	43.5	43.5	43.6	43.6	43.6	43.6
GE 14000	39.4	41.6	42.1	42.4	43.1	43.2	43.3	43.5	43.5	43.6	43.8	43.8	43.9	43.9	43.9	43.9
GE 12000	40.7	42.9	43.5	43.9	44.4	44.6	44.7	44.9	44.9	45.0	45.1	45.1	45.3	45.3	45.3	45.3
GE 10000	42.8	45.4	46.0	46.2	46.9	47.1	47.2	47.3	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7
GE 9000	43.8	46.4	46.9	47.2	47.9	48.0	48.1	48.3	48.3	48.4	48.6	48.6	48.7	48.7	48.7	48.7
GE 8000	49.2	52.0	52.5	52.3	53.5	53.6	53.8	53.9	53.9	54.0	54.2	54.2	54.3	54.3	54.3	54.3
GE 7000	58.7	61.6	62.4	62.7	63.4	63.5	63.6	63.8	63.8	63.9	64.1	64.1	64.2	64.2	64.2	64.2
GE 6000	61.7	64.7	65.6	65.8	66.5	66.7	66.8	67.1	67.1	67.2	67.4	67.4	67.5	67.5	67.5	67.5
GE 5000	69.7	68.0	68.9	69.3	70.1	70.2	70.4	70.6	70.6	70.8	70.9	70.9	71.1	71.1	71.1	71.1
GE 4500	68.3	69.5	70.4	70.8	71.6	71.7	71.9	72.2	72.2	72.3	72.4	72.4	72.6	72.6	72.6	72.6
GE 4000	69.0	72.3	73.1	73.5	74.5	74.6	74.8	75.0	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.4
GE 3500	72.2	76.6	76.8	77.5	78.5	78.7	78.7	79.0	79.0	79.1	79.3	79.3	79.4	79.4	79.4	79.4
GE 3000	74.1	78.5	79.3	80.3	80.9	81.1	81.3	81.8	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.3
GE 2500	74.9	79.8	80.8	81.5	82.6	82.9	83.3	83.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2
GE 2000	75.0	80.2	81.5	82.3	83.8	84.2	84.8	85.7	85.7	86.0	86.1	86.1	86.3	86.3	86.3	86.3
GE 1800	75.0	80.7	82.0	82.9	84.6	85.0	85.6	86.7	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2
GE 1500	75.7	81.9	83.3	84.1	86.0	86.6	87.1	88.5	88.5	88.8	89.0	89.0	89.2	89.2	89.2	89.2
GE 1200	76.3	82.7	84.4	85.5	87.5	88.2	88.9	90.3	90.3	90.5	91.1	91.1	91.4	91.4	91.4	91.4
GE 1000	76.7	84.0	85.7	86.3	89.0	89.8	90.5	92.3	92.5	92.7	93.4	93.4	93.8	93.8	93.8	93.8
GE 900	76.7	84.0	85.7	86.3	89.0	90.0	90.7	92.5	92.6	92.9	93.8	93.8	94.2	94.2	94.2	94.2
GE 800	76.7	84.1	85.9	87.1	89.3	90.3	90.9	92.7	92.9	93.1	94.1	94.1	94.5	94.5	94.5	94.5
GE 700	76.8	84.2	86.0	87.2	89.4	90.5	91.2	93.0	93.1	93.4	94.5	94.5	95.1	95.1	95.1	95.1
GE 600	76.8	84.2	86.1	87.4	89.6	90.7	91.4	93.3	93.4	93.7	94.8	94.8	95.5	95.5	95.5	95.5
GE 500	76.8	84.4	86.3	87.5	89.8	90.9	91.4	93.7	93.8	94.2	95.5	95.5	96.7	96.8	96.8	96.8
GE 400	76.8	84.4	86.3	87.5	89.8	90.9	91.8	93.7	94.1	94.9	96.7	96.7	98.2	98.4	98.5	98.5
GE 300	76.8	84.4	86.3	87.5	89.8	90.9	91.8	93.8	94.2	95.1	97.0	97.1	98.6	98.8	99.2	99.2
GE 200	76.8	84.4	86.3	87.5	89.8	90.9	91.8	93.8	94.2	95.1	97.0	97.1	99.0	99.5	99.9	99.9
GE 100	76.8	84.4	86.3	87.5	89.8	90.9	91.8	93.8	94.2	95.1	97.0	97.1	99.2	99.6	100.0	100.0
GE 0	76.8	84.4	86.3	87.5	89.8	90.9	91.8	93.8	94.2	95.1	97.0	97.1	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702159 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	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	30.9	32.5	32.8	32.9	33.5	34.2	34.2	34.2	34.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 20000	33.1	34.7	35.0	35.1	35.4	36.5	36.5	36.5	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 18000	36.5	38.3	38.5	38.7	39.4	40.1	40.1	40.1	40.3	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 16000	37.4	39.2	39.5	39.5	40.3	41.0	41.0	41.0	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 14000	38.1	40.1	40.3	40.5	41.2	41.8	41.8	41.8	42.1	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 12000	39.8	41.8	42.1	42.2	42.9	43.6	43.6	43.6	43.9	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 10000	41.4	43.8	44.0	44.2	44.9	45.5	45.5	45.5	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 9000	42.4	44.7	45.1	45.3	46.0	46.6	46.6	46.6	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 8000	47.9	50.6	51.0	51.2	51.9	52.5	52.5	52.5	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 7000	67.8	63.8	64.2	64.3	65.0	65.7	65.7	65.7	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 6000	63.9	66.9	67.4	67.5	68.2	68.9	68.9	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 5000	67.6	70.8	71.2	71.3	72.0	72.7	72.7	72.7	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4500	68.7	72.2	72.6	72.7	73.4	74.1	74.1	74.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	71.7	75.3	75.7	75.9	76.5	77.2	77.2	77.2	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 3500	73.3	77.4	77.8	77.9	78.6	79.3	79.4	79.4	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3000	75.2	79.6	80.0	80.1	80.8	81.5	81.6	81.6	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 2500	76.8	81.3	81.9	82.3	82.9	83.5	83.7	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	77.4	82.6	83.1	83.5	84.4	85.0	85.5	86.1	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800	77.6	83.0	83.7	84.1	84.9	85.6	86.0	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1600	78.1	83.5	84.4	84.9	85.7	86.6	87.2	88.5	88.9	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6
GE 1400	78.2	83.8	84.9	85.5	86.4	87.2	87.9	89.3	89.7	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5
GE 1200	78.3	84.2	85.3	86.3	87.0	87.8	88.6	90.3	90.7	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8
GE 900	78.6	85.0	86.1	86.3	87.8	88.6	89.4	91.1	91.6	92.2	93.1	93.1	93.3	93.3	93.3	93.3	93.3
GE 800	78.9	85.6	86.8	87.5	88.5	89.3	90.3	92.0	92.6	93.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4
GE 700	79.1	86.0	87.2	88.1	89.2	90.0	91.1	92.9	93.4	94.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5
GE 600	79.1	86.0	87.2	88.1	89.2	90.0	91.1	93.0	93.6	94.1	95.6	95.6	96.0	96.0	96.0	96.0	96.0
GE 500	79.1	86.0	87.4	88.2	89.3	90.1	91.2	93.6	94.1	94.7	96.3	96.3	96.7	96.7	96.7	96.7	96.7
GE 400	79.1	86.0	87.4	88.3	89.7	90.5	91.8	94.4	95.1	95.7	97.7	97.7	98.6	98.6	98.6	98.6	98.6
GE 300	79.1	86.0	87.4	88.3	89.7	90.5	91.8	94.7	95.3	96.0	97.9	97.9	98.9	98.9	98.9	98.9	98.9
GE 200	79.1	86.0	87.4	88.3	89.7	90.5	91.8	94.7	95.3	96.2	98.2	98.2	99.3	99.3	99.3	99.3	99.3
GE 100	79.1	86.0	87.4	88.3	89.7	90.5	91.8	94.7	95.3	96.2	98.2	98.2	99.6	99.6	99.6	99.6	99.6
GE 0	79.1	86.0	87.4	88.3	89.7	90.5	91.8	94.7	95.3	96.2	98.2	98.2	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH
 METEOROLOGICAL
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GF 10	GE 6	GF 5	GE 4	GF 3	GE 2 1/2	GF 2	GE 1 1/2	GF 1 1/4	GF 1	GF 3/4	GF 5/8	GF 1/2	GF 5/16	GF 1/4	GF 0
NO CEILING	35.3	35.7	35.7	36.3	36.8	37.2	37.2	37.2	37.2	37.4	37.4	37.5	38.0	38.0	38.0	38.0	38.0
GE 20000	39.6	37.1	37.1	37.3	38.3	38.7	38.7	38.7	38.7	38.9	38.9	39.0	39.5	39.5	39.5	39.5	39.5
GE 18000	36.3	38.7	38.7	39.5	39.9	40.4	40.4	40.4	40.4	40.5	40.5	40.7	41.1	41.1	41.1	41.1	41.1
GE 16000	37.5	39.9	39.9	40.7	41.1	41.6	41.6	41.6	41.6	41.8	41.8	41.9	42.4	42.4	42.4	42.4	42.4
GE 14000	38.3	40.7	40.7	41.5	41.9	42.4	42.4	42.4	42.4	42.5	42.5	42.7	43.1	43.1	43.1	43.1	43.1
GE 12000	39.9	42.7	42.7	43.4	43.9	44.3	44.3	44.3	44.3	44.5	44.5	44.6	45.1	45.1	45.1	45.1	45.1
GE 10000	40.7	43.4	43.4	44.2	44.6	45.1	45.1	45.1	45.1	45.2	45.2	45.4	45.8	45.8	45.8	45.8	45.8
GE 9000	41.1	43.9	43.9	44.5	45.1	45.5	45.5	45.5	45.5	45.7	45.7	45.8	46.3	46.3	46.3	46.3	46.3
GE 8000	45.2	48.9	49.2	49.9	50.4	50.8	50.8	51.0	51.0	51.1	51.1	51.3	51.7	51.7	51.7	51.7	51.7
GE 7000	56.9	60.2	60.5	61.3	61.7	62.2	62.2	62.3	62.3	62.5	62.5	62.6	63.1	63.1	63.1	63.1	63.1
GE 6000	59.9	63.2	63.5	64.3	64.8	65.2	65.2	65.4	65.4	65.5	65.5	65.7	66.1	66.1	66.1	66.1	66.1
GE 5000	62.6	66.1	66.4	67.2	67.6	68.1	68.1	68.2	68.2	68.4	68.4	68.5	69.0	69.0	69.0	69.0	69.0
GE 4500	64.1	67.8	68.1	68.3	69.3	69.7	69.7	69.9	69.9	70.0	70.0	70.2	70.7	70.7	70.7	70.7	70.7
GE 4000	66.1	69.7	70.0	70.3	71.3	71.7	71.7	71.9	71.9	72.0	72.0	72.2	72.6	72.6	72.6	72.6	72.6
GE 3500	69.7	73.7	74.1	74.9	75.5	75.9	75.9	76.1	76.1	76.2	76.2	76.4	76.9	76.9	76.9	76.9	76.9
GE 3000	71.2	75.0	75.9	76.7	77.3	77.8	77.8	77.9	77.9	78.1	78.1	78.2	78.7	78.7	78.7	78.7	78.7
GE 2500	73.1	77.8	78.8	79.5	80.2	80.8	80.8	80.9	80.9	81.1	81.2	81.4	81.8	81.8	81.8	81.8	81.8
GE 2000	74.6	80.0	81.2	82.3	83.2	84.4	84.6	84.9	84.9	85.0	85.3	85.5	85.9	85.9	85.9	85.9	85.9
GE 1800	74.9	80.3	81.5	82.6	84.0	85.3	85.5	85.8	85.8	85.9	86.2	86.4	86.8	86.8	86.8	86.8	86.8
GE 1600	75.8	82.0	83.5	84.9	86.2	87.7	88.0	88.4	88.4	88.5	88.8	89.0	89.4	89.4	89.4	89.4	89.4
GE 1400	75.8	82.1	83.7	85.2	86.5	88.2	88.5	89.1	89.1	89.3	89.6	89.7	90.2	90.2	90.2	90.2	90.2
GE 1200	75.9	82.3	83.8	85.3	86.7	88.4	88.8	89.9	90.0	90.2	90.5	90.6	91.1	91.1	91.1	91.1	91.1
GE 1000	76.2	82.9	84.4	85.9	87.3	89.0	89.4	90.6	90.8	90.9	91.5	91.7	92.1	92.1	92.1	92.1	92.1
GE 900	76.4	83.5	85.2	86.7	88.0	89.7	90.2	91.4	91.5	91.7	92.4	92.6	93.0	93.0	93.0	93.0	93.0
GE 800	76.7	84.3	85.9	87.4	89.8	90.5	90.9	92.3	92.4	92.6	93.3	93.5	93.9	93.9	93.9	93.9	93.9
GE 600	77.0	84.6	86.2	87.7	89.1	90.8	91.2	92.7	92.9	93.8	94.7	94.9	95.3	95.3	95.3	95.3	95.3
GE 500	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.3	93.5	94.6	95.5	95.8	96.2	96.2	96.4	96.4	96.4
GE 400	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.6	94.1	95.3	97.0	97.3	97.9	97.9	98.0	98.0	98.0
GE 300	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.6	94.3	95.5	97.7	98.0	99.1	99.1	99.2	99.2	99.2
GE 200	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.6	94.3	95.5	98.0	98.3	99.4	99.4	99.5	99.5	99.5
GE 100	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.6	94.3	95.5	98.0	98.3	99.4	99.4	99.7	99.7	99.7
GE 0	77.0	84.6	86.2	87.7	89.3	90.9	91.5	93.6	94.3	95.5	98.0	98.3	99.4	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 78-84
 MONTH: JAN HOURS(LST): 1800-2000

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	37.6	46.1	46.9	47.5	48.1	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	39.7	47.2	47.9	48.5	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.4	50.4
GE 18000	35.8	48.2	49.2	49.3	50.5	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.8	51.8
GE 16000	36.3	48.8	49.8	50.4	51.2	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.4	52.4
GE 14000	36.3	48.8	49.8	50.4	51.2	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.4	52.4
GE 12000	37.0	49.8	50.7	51.3	52.1	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	53.0	53.3	53.3
GE 10000	37.6	50.5	51.5	52.1	52.8	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.8	54.1	54.1
GE 9000	38.2	51.3	52.2	52.9	53.6	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.8	54.8
GE 8000	42.9	56.4	57.3	57.9	58.7	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.9	59.9
GE 7000	47.8	63.6	64.5	65.1	65.9	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.8	67.1	67.1
GE 6000	50.2	66.4	67.3	67.9	68.7	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.9	69.9
GE 5000	51.0	67.6	69.1	69.9	70.7	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.9	71.9
GE 4500	52.1	69.6	71.1	71.9	72.8	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.7	74.0	74.0
GE 4000	53.0	71.3	72.8	73.5	74.5	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.7	75.7
GE 3500	54.4	73.1	74.8	75.5	76.5	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.9	77.9
GE 3000	55.3	75.0	76.7	77.4	78.6	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7	80.0	80.0
GE 2500	57.1	77.4	79.3	80.5	82.0	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.6	83.6
GE 2000	58.7	79.3	81.4	83.1	84.6	85.6	86.3	86.9	87.3	87.3	87.3	87.3	87.3	87.4	87.7	87.7
GE 1800	59.0	79.6	81.6	83.4	85.3	86.2	87.3	87.9	88.2	88.2	88.2	88.2	88.2	88.3	88.6	88.6
GE 1600	59.9	80.8	83.1	85.4	87.3	88.2	89.4	90.0	90.3	90.8	90.8	90.8	90.8	90.9	91.2	91.2
GE 1400	59.9	80.8	83.7	85.5	87.7	88.8	90.0	91.4	91.7	92.2	92.2	92.2	92.2	92.3	92.6	92.6
GE 1200	59.9	81.0	83.4	85.7	87.9	88.9	90.2	91.7	92.0	92.5	92.5	92.5	92.5	92.6	92.9	92.9
GE 1000	59.9	81.1	83.6	85.7	88.2	89.2	90.5	92.2	93.1	93.5	93.5	93.5	93.5	93.7	94.2	94.2
GE 900	59.9	81.4	83.9	86.2	88.6	89.7	90.9	92.6	93.5	94.0	94.0	94.0	94.0	94.2	94.6	94.6
GE 800	59.9	81.6	84.0	86.3	88.7	90.0	91.7	92.9	93.9	94.5	94.5	94.5	94.5	94.6	95.1	95.1
GE 700	59.9	81.9	84.3	86.3	89.4	90.5	91.7	93.5	94.5	95.4	95.4	95.4	95.4	95.7	96.2	96.2
GE 600	59.9	82.2	84.6	87.1	90.2	91.2	92.5	94.8	95.7	96.6	96.6	96.6	96.6	97.2	97.7	97.7
GE 500	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6
GE 400	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6
GE 300	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6
GE 200	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6
GE 100	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6
GE 0	59.9	82.2	84.6	87.1	90.2	91.2	92.5	95.1	96.0	96.9	96.9	96.9	96.9	97.5	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 651

FEDERAL WEATHER BUREAU
 WASHINGTON
 AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 77150 STATION NAME: SPARRVUOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JAN HOURS(EST): 2100-2300

TIME	VISIBILITY IN STATUTE MILES																	
	1/4	1/2	3/4	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7		
0000	51.2	47.6	44.5	49.5	50.6	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.9	51.9	51.9	51.9
0100	51.2	48.7	49.1	50.1	51.2	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.7	52.7	52.7	52.7
0200	51.2	48.7	49.2	50.2	51.9	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	53.4	53.4	53.4	53.4
0300	51.2	49.7	50.9	51.9	52.9	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	54.4	54.4	54.4	54.4
0400	51.2	49.9	51.0	52.1	53.1	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	54.6	54.6	54.6	54.6
0500	51.2	50.4	51.6	52.7	53.7	54.3	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.6	55.3	55.3	55.3	55.3
0600	51.2	51.9	53.1	54.1	55.2	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.8	56.8	56.8	56.8
0700	51.2	51.9	53.1	54.1	55.2	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.8	56.8	56.8	56.8
0800	51.2	50.1	50.4	60.9	61.9	62.5	62.7	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.7	63.7	63.7	63.7
0900	51.2	64.0	65.1	66.4	67.8	68.4	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	69.8	69.8	69.8	69.8
1000	51.2	68.8	69.1	69.5	70.8	71.4	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	72.7	72.7	72.7	72.7
1100	51.2	70.5	72.3	73.7	74.9	75.5	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	77.0	77.0	77.1	77.1
1200	51.2	70.4	72.7	74.2	75.4	76.0	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5	77.4	77.4	77.6	77.6
1300	51.2	72.4	74.3	75.8	77.0	77.6	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	79.1	79.1	79.2	79.2
1400	51.2	74.6	76.5	78.3	79.2	79.8	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	81.7	81.7	81.9	81.9
1500	51.2	76.1	78.2	79.5	80.8	81.4	82.0	82.3	82.4	82.4	82.4	82.4	82.4	83.3	83.3	83.5	83.5	83.5
1600	51.2	76.8	79.5	81.1	82.4	83.2	83.8	84.4	84.5	84.5	84.5	84.5	84.5	85.4	85.4	85.5	85.5	85.5
1700	51.2	78.5	81.4	83.3	85.0	85.8	86.4	87.0	87.2	87.3	87.6	87.6	87.6	88.5	88.5	88.6	88.6	88.6
1800	51.2	78.5	81.6	83.9	85.0	86.4	87.5	88.1	88.2	88.3	88.6	88.6	88.6	89.5	89.5	89.7	89.7	89.7
1900	51.2	79.1	82.3	84.7	87.0	87.9	88.5	89.8	90.0	90.7	91.0	91.0	91.0	91.9	91.9	92.0	92.0	92.0
2000	51.2	79.5	82.7	85.4	88.2	89.2	89.8	91.7	91.9	92.6	93.1	93.1	93.1	94.0	94.0	94.1	94.1	94.1
2100	51.2	79.9	83.2	85.8	89.1	90.3	90.9	93.2	93.4	94.1	94.5	94.5	94.5	95.4	95.4	95.6	95.6	95.6
2200	51.2	79.9	83.3	86.3	89.4	90.6	91.3	93.7	93.8	94.7	95.4	95.4	95.4	96.3	96.3	96.5	96.5	96.5
2300	51.2	79.9	83.3	86.3	89.4	90.6	91.3	93.8	94.0	95.0	95.7	95.7	95.7	96.6	96.6	96.8	96.8	96.8
0000	51.2	80.1	83.5	86.1	89.5	90.7	91.4	94.4	94.5	95.6	96.3	96.3	96.3	97.2	97.2	97.3	97.3	97.3
0100	51.2	80.4	83.8	86.4	89.4	91.0	91.7	94.8	95.1	96.2	96.9	96.9	96.9	97.8	97.8	97.9	97.9	97.9
0200	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.3	96.3	97.1	97.1	97.1	97.9	97.9	98.1	98.1	98.1
0300	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.2	97.2	97.2	98.5	98.5	98.7	98.7	98.7
0400	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.6	97.6	97.6	99.1	99.1	99.3	99.3	99.3
0500	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.9	97.9	97.9	99.9	99.9	100.0	100.0	100.0
0600	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.9	97.9	97.9	99.9	99.9	100.0	100.0	100.0
0700	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.9	97.9	97.9	99.9	99.9	100.0	100.0	100.0
0800	51.2	80.4	83.8	86.4	90.0	91.2	91.9	95.0	95.4	96.5	97.9	97.9	97.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
 WSAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARRLOVNH AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15	15 1/2	16	16 1/2	17	17 1/2	18	18 1/2	19	19 1/2	20	20 1/2	21	21 1/2	22	22 1/2	23	23 1/2	24	24 1/2	25	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2	31	31 1/2	32	32 1/2	33	33 1/2	34	34 1/2	35	35 1/2	36	36 1/2	37	37 1/2	38	38 1/2	39	39 1/2	40	40 1/2	41	41 1/2	42	42 1/2	43	43 1/2	44	44 1/2	45	45 1/2	46	46 1/2	47	47 1/2	48	48 1/2	49	49 1/2	50	50 1/2	51	51 1/2	52	52 1/2	53	53 1/2	54	54 1/2	55	55 1/2	56	56 1/2	57	57 1/2	58	58 1/2	59	59 1/2	60	60 1/2	61	61 1/2	62	62 1/2	63	63 1/2	64	64 1/2	65	65 1/2	66	66 1/2	67	67 1/2	68	68 1/2	69	69 1/2	70	70 1/2	71	71 1/2	72	72 1/2	73	73 1/2	74	74 1/2	75	75 1/2	76	76 1/2	77	77 1/2	78	78 1/2	79	79 1/2	80	80 1/2	81	81 1/2	82	82 1/2	83	83 1/2	84	84 1/2	85	85 1/2	86	86 1/2	87	87 1/2	88	88 1/2	89	89 1/2	90	90 1/2	91	91 1/2	92	92 1/2	93	93 1/2	94	94 1/2	95	95 1/2	96	96 1/2	97	97 1/2	98	98 1/2	99	99 1/2	100	100 1/2	101	101 1/2	102	102 1/2	103	103 1/2	104	104 1/2	105	105 1/2	106	106 1/2	107	107 1/2	108	108 1/2	109	109 1/2	110	110 1/2	111	111 1/2	112	112 1/2	113	113 1/2	114	114 1/2	115	115 1/2	116	116 1/2	117	117 1/2	118	118 1/2	119	119 1/2	120	120 1/2	121	121 1/2	122	122 1/2	123	123 1/2	124	124 1/2	125	125 1/2	126	126 1/2	127	127 1/2	128	128 1/2	129	129 1/2	130	130 1/2	131	131 1/2	132	132 1/2	133	133 1/2	134	134 1/2	135	135 1/2	136	136 1/2	137	137 1/2	138	138 1/2	139	139 1/2	140	140 1/2	141	141 1/2	142	142 1/2	143	143 1/2	144	144 1/2	145	145 1/2	146	146 1/2	147	147 1/2	148	148 1/2	149	149 1/2	150	150 1/2	151	151 1/2	152	152 1/2	153	153 1/2	154	154 1/2	155	155 1/2	156	156 1/2	157	157 1/2	158	158 1/2	159	159 1/2	160	160 1/2	161	161 1/2	162	162 1/2	163	163 1/2	164	164 1/2	165	165 1/2	166	166 1/2	167	167 1/2	168	168 1/2	169	169 1/2	170	170 1/2	171	171 1/2	172	172 1/2	173	173 1/2	174	174 1/2	175	175 1/2	176	176 1/2	177	177 1/2	178	178 1/2	179	179 1/2	180	180 1/2	181	181 1/2	182	182 1/2	183	183 1/2	184	184 1/2	185	185 1/2	186	186 1/2	187	187 1/2	188	188 1/2	189	189 1/2	190	190 1/2	191	191 1/2	192	192 1/2	193	193 1/2	194	194 1/2	195	195 1/2	196	196 1/2	197	197 1/2	198	198 1/2	199	199 1/2	200	200 1/2	201	201 1/2	202	202 1/2	203	203 1/2	204	204 1/2	205	205 1/2	206	206 1/2	207	207 1/2	208	208 1/2	209	209 1/2	210	210 1/2	211	211 1/2	212	212 1/2	213	213 1/2	214	214 1/2	215	215 1/2	216	216 1/2	217	217 1/2	218	218 1/2	219	219 1/2	220	220 1/2	221	221 1/2	222	222 1/2	223	223 1/2	224	224 1/2	225	225 1/2	226	226 1/2	227	227 1/2	228	228 1/2	229	229 1/2	230	230 1/2	231	231 1/2	232	232 1/2	233	233 1/2	234	234 1/2	235	235 1/2	236	236 1/2	237	237 1/2	238	238 1/2	239	239 1/2	240	240 1/2	241	241 1/2	242	242 1/2	243	243 1/2	244	244 1/2	245	245 1/2	246	246 1/2	247	247 1/2	248	248 1/2	249	249 1/2	250	250 1/2	251	251 1/2	252	252 1/2	253	253 1/2	254	254 1/2	255	255 1/2	256	256 1/2	257	257 1/2	258	258 1/2	259	259 1/2	260	260 1/2	261	261 1/2	262	262 1/2	263	263 1/2	264	264 1/2	265	265 1/2	266	266 1/2	267	267 1/2	268	268 1/2	269	269 1/2	270	270 1/2	271	271 1/2	272	272 1/2	273	273 1/2	274	274 1/2	275	275 1/2	276	276 1/2	277	277 1/2	278	278 1/2	279	279 1/2	280	280 1/2	281	281 1/2	282	282 1/2	283	283 1/2	284	284 1/2	285	285 1/2	286	286 1/2	287	287 1/2	288	288 1/2	289	289 1/2	290	290 1/2	291	291 1/2	292	292 1/2	293	293 1/2	294	294 1/2	295	295 1/2	296	296 1/2	297	297 1/2	298	298 1/2	299	299 1/2	300	300 1/2	301	301 1/2	302	302 1/2	303	303 1/2	304	304 1/2	305	305 1/2	306	306 1/2	307	307 1/2	308	308 1/2	309	309 1/2	310	310 1/2	311	311 1/2	312	312 1/2	313	313 1/2	314	314 1/2	315	315 1/2	316	316 1/2	317	317 1/2	318	318 1/2	319	319 1/2	320	320 1/2	321	321 1/2	322	322 1/2	323	323 1/2	324	324 1/2	325	325 1/2	326	326 1/2	327	327 1/2	328	328 1/2	329	329 1/2	330	330 1/2	331	331 1/2	332	332 1/2	333	333 1/2	334	334 1/2	335	335 1/2	336	336 1/2	337	337 1/2	338	338 1/2	339	339 1/2	340	340 1/2	341	341 1/2	342	342 1/2	343	343 1/2	344	344 1/2	345	345 1/2	346	346 1/2	347	347 1/2	348	348 1/2	349	349 1/2	350	350 1/2	351	351 1/2	352	352 1/2	353	353 1/2	354	354 1/2	355	355 1/2	356	356 1/2	357	357 1/2	358	358 1/2	359	359 1/2	360	360 1/2	361	361 1/2	362	362 1/2	363	363 1/2	364	364 1/2	365	365 1/2	366	366 1/2	367	367 1/2	368	368 1/2	369	369 1/2	370	370 1/2	371	371 1/2	372	372 1/2	373	373 1/2	374	374 1/2	375	375 1/2	376	376 1/2	377	377 1/2	378	378 1/2	379	379 1/2	380	380 1/2	381	381 1/2	382	382 1/2	383	383 1/2	384	384 1/2	385	385 1/2	386	386 1/2	387	387 1/2	388	388 1/2	389	389 1/2	390	390 1/2	391	391 1/2	392	392 1/2	393	393 1/2	394	394 1/2	395	395 1/2	396	396 1/2	397	397 1/2	398	398 1/2	399	399 1/2	400	400 1/2	401	401 1/2	402	402 1/2	403	403 1/2	404	404 1/2	405	405 1/2	406	406 1/2	407	407 1/2	408	408 1/2	409	409 1/2	410	410 1/2	411	411 1/2	412	412 1/2	413	413 1/2	414	414 1/2	415	415 1/2	416	416 1/2	417	417 1/2	418	418 1/2	419	419 1/2	420	420 1/2	421	421 1/2	422	422 1/2	423	423 1/2	424	424 1/2	425	425 1/2	426	426 1/2	427	427 1/2	428	428 1/2	429	429 1/2	430	430 1/2	431	431 1/2	432	432 1/2	433	433 1/2	434	434 1/2	435	435 1/2	436	436 1/2	437	437 1/2	438	438 1/2	439	439 1/2	440	440 1/2	441	441 1/2	442	442 1/2	443	443 1/2	444	444 1/2	445	445 1/2	446	446 1/2	447	447 1/2	448	448 1/2	449	449 1/2	450	450 1/2	451	451 1/2	452	452 1/2	453	453 1/2	454	454 1/2	455	455 1/2	456	456 1/2	457	457 1/2	458	458 1/2	459	459 1/2	460	460 1/2	461	461 1/2	462	462 1/2	463	463 1/2	464	464 1/2	465	465 1/2	466	466 1/2	467	467 1/2	468	468 1/2	469	469 1/2	470	470 1/2	471	471 1/2	472	472 1/2	473	473 1/2	474	474 1/2	475	475 1/2	476	476 1/2	477	477 1/2	478	478 1/2	479	479 1/2	480	480 1/2	481	481 1/2	482	482 1/2	483	483 1/2	484	484 1/2	485	485 1/2	486	486 1/2	487	487 1/2	488	488 1/2	489	489 1/2	490	490 1/2	491	491 1/2	492	492 1/2	493	493 1/2	494	494 1/2	495	495 1/2	496	496 1/2	497	497 1/2	498	498 1/2	499	499 1/2	500	500 1/2	501	501 1/2	502	502 1/2	503	503 1/2	504	504 1/2	505	505 1/2	506	506 1/2	507	507 1/2	508	508 1/2	509	509 1/2	510	510 1/2	511	511 1/2	512	512 1/2	513	513 1/2	514	514 1/2	515	515 1/2	516	516 1/2	517	517 1/2	518	518 1/2	519	519 1/2	520	520 1/2	521	521 1/2	522	522 1/2	523	523 1/2	524	524 1/2	525	525 1/2	526	526 1/2	527	527 1/2	528	528 1/2	529	529 1/2	530	530 1/2	531	531 1/2	532	532 1/2	533	533 1/2	534	534 1/2	535	535 1/2	536	536 1/2	537	537 1/2	538	538 1/2	539	539 1/2	540	540 1/2	541	541 1/2	542	542 1/2	543	543 1/2	544	544 1/2	545	545 1/2	546	546 1/2	547	547 1/2	548	548 1/2	549	549 1/2	550	550 1/2	551	551 1/2	552	552 1/2	553	553 1/2	554	554 1/2	555	555 1/2	556	556 1/2	557	557 1/2	558	558 1/2	559	559 1/2	560	560 1/2	561	561 1/2	562	562 1/2	563	563 1/2	564	564 1/2	565	565 1/2	566	566 1/2	567	567 1/2	568	568 1/2	569	569 1/2	570	570 1/2	571	571 1/2	572	572 1/2	573	573 1/2	574	574 1/2	575	575 1/2	576	576 1/2	577	577 1/2	578	578 1/2	579	579 1/2	580	580 1/2	581	581 1/2	582	582 1/2	583	583 1/2	584	584 1/2	585	585 1/2	586	586 1/2	587	587 1/2	588	588 1/2	589	589 1/2	590	590 1/2	591	591 1/2	592	592 1/2	593	593 1/2	594	594 1/2	595	595 1/2	596	596 1/2	597	597 1/2	598	598 1/2	599	599 1/2	600	600 1/2	601	601 1/2	602	602 1/2	603	603 1/2	604	604 1/2	605	605 1/2	606	606 1/2	607	607 1/2	608	608 1/2	609	609 1/2	610	610 1/2	611	611 1/2	612	612 1/2	613	613 1/2	614

REGIONAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO. CELL	36.2	36.2	36.3	36.8	37.2	37.2	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.8	37.8	37.9
GE 20000	38.8	38.8	39.0	39.5	39.9	39.9	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.6
GE 18000	41.4	41.4	41.5	42.1	42.5	42.5	42.7	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.1
GE 16000	42.6	42.6	42.7	43.3	43.7	43.7	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.4
GE 14000	44.8	44.8	44.9	45.4	45.8	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.5
GE 12000	46.9	46.5	46.6	47.2	47.6	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.3
GE 10000	47.7	47.8	48.0	48.5	48.9	49.1	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.7
GE 9000	49.6	49.7	49.9	50.4	50.8	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.6
GE 8000	53.6	53.8	53.9	54.4	54.8	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.6
GE 7000	61.6	62.0	62.1	62.5	63.0	63.2	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.2
GE 6000	63.2	63.8	64.0	64.5	64.9	65.1	65.3	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.1
GE 5000	66.1	67.1	67.2	67.7	68.1	68.3	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.5
GE 4500	67.3	68.3	68.4	69.0	69.4	69.5	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.7
GE 4000	70.3	71.2	71.4	71.9	72.3	72.4	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.7
GE 3500	73.9	73.9	74.6	75.1	75.5	75.7	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	77.0
GE 3000	74.1	75.3	76.1	76.6	77.3	77.6	78.0	78.6	78.6	78.6	79.0	79.0	79.0	79.2	79.2	79.3
GE 2500	74.9	76.2	77.3	78.1	79.3	80.0	80.5	81.2	81.2	81.6	81.6	81.6	81.6	81.7	81.7	81.9
GE 2000	76.6	78.2	79.3	80.1	81.7	82.5	83.2	84.0	84.0	84.4	84.4	84.4	84.4	84.5	84.5	84.7
GE 1800	77.0	78.9	80.1	80.9	82.4	83.6	84.3	85.1	85.1	85.5	85.5	85.5	85.5	85.6	85.6	85.8
GE 1500	79.5	81.2	82.4	83.9	86.6	87.4	88.0	89.2	89.2	89.7	89.7	89.7	89.7	89.8	89.8	89.9
GE 1200	79.0	81.1	83.5	85.3	88.2	89.0	89.7	90.9	90.9	91.3	91.3	91.3	91.3	91.4	91.4	91.5
GE 1000	79.2	82.4	84.1	86.3	89.0	89.8	90.6	91.8	91.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1
GE 900	79.2	82.5	84.3	86.2	89.1	89.9	91.0	92.3	92.3	93.4	93.4	93.4	93.4	93.5	93.5	93.7
GE 800	79.2	82.7	84.5	86.4	89.4	90.2	91.4	92.7	92.7	94.0	94.0	94.0	94.0	94.2	94.2	94.4
GE 700	79.2	82.7	84.7	86.5	89.4	90.6	91.9	93.4	93.4	94.8	94.8	94.8	94.8	95.0	95.0	95.6
GE 600	79.3	82.8	84.8	86.7	90.3	91.1	92.5	94.1	94.2	95.4	95.4	95.4	95.4	96.2	96.2	96.4
GE 500	79.3	82.8	84.8	86.7	90.3	91.1	92.5	94.2	94.4	95.8	95.8	95.8	95.8	96.4	96.4	97.4
GE 400	79.4	82.9	84.9	86.8	90.5	91.3	92.6	94.4	94.5	96.2	96.2	96.2	96.2	97.3	97.3	98.5
GE 300	79.4	82.9	84.9	86.8	90.5	91.3	92.6	94.4	94.5	96.2	96.2	96.2	96.2	97.4	97.4	98.4
GE 200	79.4	82.9	84.9	86.8	90.5	91.3	92.6	94.4	94.5	96.4	96.4	96.4	96.4	97.6	97.6	99.6
GE 100	79.4	82.9	84.9	86.8	90.5	91.3	92.6	94.4	94.5	96.4	96.4	96.4	96.4	97.6	97.6	99.6
GE 0	79.4	82.9	84.9	86.8	90.5	91.3	92.6	94.4	94.5	96.4	96.4	96.4	96.4	97.6	97.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH
 USAF/FAA
 AIR & OTHER SERVICE/NAO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 722350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/8	1/4	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 20000	38.3	38.3	38.6	38.7	39.0	39.2	39.4	39.7	39.7	39.9	40.1	40.3	40.3	40.3	40.3	40.5
GE 18000	40.1	40.2	40.5	40.5	40.9	41.3	41.4	41.7	41.7	41.9	42.1	42.3	42.3	42.3	42.3	42.5
GE 16000	41.8	41.9	42.2	42.3	42.6	43.0	43.1	43.4	43.4	43.7	44.1	44.1	44.1	44.1	44.1	44.2
GE 14000	43.5	43.7	44.0	44.1	44.4	44.8	44.9	45.2	45.2	45.4	45.8	45.8	45.8	45.8	45.8	46.0
GE 12000	44.5	44.6	44.9	45.0	45.3	45.7	45.8	46.1	46.1	46.4	46.8	46.8	46.8	46.8	46.8	46.9
GE 10000	45.7	45.8	46.1	46.2	46.5	46.9	47.0	47.3	47.3	47.6	48.0	48.0	48.0	48.0	48.1	48.1
GE 9000	47.0	47.2	47.4	47.5	47.8	48.3	48.4	48.7	48.7	48.9	49.3	49.3	49.3	49.3	49.3	49.5
GE 8000	52.2	52.3	52.6	52.7	53.0	53.4	53.5	53.9	53.9	54.2	54.6	54.6	54.6	54.6	54.6	54.7
GE 7000	62.0	62.2	62.6	62.5	63.0	63.4	63.6	64.4	64.4	64.7	65.2	65.2	65.2	65.2	65.2	65.3
GE 6000	63.7	64.1	64.5	64.7	64.9	65.3	65.5	66.3	66.3	66.5	67.2	67.2	67.2	67.2	67.2	67.3
GE 5000	65.1	65.5	65.9	66.3	66.5	66.7	66.8	67.6	67.6	67.9	68.5	68.5	68.5	68.5	68.5	68.7
GE 4000	67.5	68.1	68.5	68.7	69.0	69.5	69.6	70.4	70.4	70.7	71.4	71.4	71.4	71.4	71.4	71.5
GE 3000	71.0	71.9	72.6	72.7	73.1	73.8	74.5	75.3	75.3	75.5	76.2	76.2	76.2	76.2	76.2	76.3
GE 2000	71.9	73.5	74.2	74.5	74.9	75.5	76.2	77.0	77.0	77.3	78.0	78.0	78.0	78.0	78.0	78.1
GE 1500	73.8	75.8	76.5	76.9	77.3	78.2	79.0	80.0	80.1	80.5	81.2	81.2	81.2	81.2	81.2	81.3
GE 1000	75.3	77.6	78.4	78.5	79.3	80.2	81.2	82.3	82.4	82.8	83.5	83.5	83.5	83.5	83.5	83.6
GE 800	75.7	78.1	78.9	79.4	80.0	81.0	82.0	83.2	83.3	83.7	84.4	84.4	84.4	84.4	84.4	84.5
GE 700	77.0	79.8	80.6	81.2	82.7	83.7	84.7	86.7	86.8	87.4	88.2	88.2	88.2	88.2	88.2	88.3
GE 600	77.4	80.9	82.0	82.7	84.3	85.3	86.4	88.4	88.6	89.1	89.9	89.9	89.9	89.9	89.9	90.1
GE 500	78.0	81.6	82.9	83.7	85.5	86.7	87.8	89.8	89.9	90.9	91.8	91.8	91.9	91.9	91.9	92.1
GE 400	78.5	82.1	83.5	84.3	86.2	87.2	88.3	90.5	90.6	91.5	92.6	92.6	92.7	92.7	92.7	92.9
GE 300	78.6	82.5	83.9	84.7	86.6	87.6	88.7	91.1	91.3	92.2	93.4	93.4	93.5	93.5	93.5	93.7
GE 200	78.6	82.7	84.0	84.3	86.8	87.9	89.0	91.7	91.8	92.7	94.2	94.2	94.5	94.5	94.5	94.6
GE 100	78.8	82.8	84.1	85.2	87.5	88.6	89.7	92.7	92.9	93.8	95.7	95.7	96.1	96.2	96.4	96.5
GE 50	78.8	82.8	84.1	85.2	87.6	88.7	89.8	93.1	93.3	94.9	96.8	96.8	97.2	97.3	97.6	97.8
GE 40	78.9	83.3	84.7	85.4	88.2	89.2	90.3	94.0	94.1	95.7	97.7	97.7	98.4	98.5	98.8	99.1
GE 30	78.9	83.3	84.7	85.3	88.2	89.2	90.5	94.1	94.2	95.8	97.8	97.8	98.5	98.7	99.1	99.3
GE 20	78.9	83.3	84.8	85.2	88.4	89.5	90.7	94.4	94.5	96.1	98.3	98.3	99.1	99.2	99.6	99.9
GE 10	78.9	83.3	84.8	85.2	88.4	89.5	90.7	94.4	94.5	96.1	98.3	98.3	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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	39.2	72.7	37.9	33.2	33.3	33.3	33.3	33.3	33.3	33.3	34.3	34.3	34.4	34.4	34.5	34.5
GE 20000	34.5	36.3	36.6	36.8	37.0	37.0	37.0	37.0	37.0	37.1	37.9	37.9	38.0	38.0	38.2	38.2
GE 18000	35.9	37.8	38.0	38.3	38.4	38.4	38.4	38.4	38.4	38.6	39.4	39.4	39.5	39.5	39.7	39.7
GE 16000	37.5	39.5	39.8	40.1	40.2	40.2	40.2	40.2	40.2	40.3	41.1	41.1	41.3	41.3	41.4	41.4
GE 14000	38.3	40.3	40.6	40.9	41.0	41.0	41.0	41.0	41.0	41.1	41.9	41.9	42.1	42.1	42.2	42.2
GE 12000	39.4	41.9	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.7	43.5	43.5	43.7	43.7	43.8	43.8
GE 10000	41.1	43.4	43.7	44.2	44.1	44.1	44.1	44.1	44.1	44.2	45.0	45.0	45.2	45.2	45.3	45.3
GE 9000	41.7	44.0	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.8	45.6	45.6	45.7	45.7	45.8	45.8
GE 8000	42.2	44.6	44.9	45.1	45.3	45.3	45.3	45.3	45.3	45.4	46.2	46.2	46.3	46.3	46.4	46.4
GE 7000	46.7	59.4	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.8	60.8	60.9	61.7	61.7	62.0	62.1
GE 6000	59.1	62.0	62.4	62.8	63.2	63.2	63.2	63.2	63.2	63.8	63.8	64.0	64.8	64.8	65.1	65.2
GE 5000	59.9	62.9	63.3	63.7	64.1	64.1	64.2	64.8	64.8	64.9	65.7	65.7	66.0	66.0	66.1	66.1
GE 4500	60.5	63.6	64.0	64.4	64.9	64.9	64.9	65.1	65.6	65.6	65.7	66.5	66.5	66.8	66.8	66.9
GE 4000	63.3	66.5	67.1	67.5	68.1	68.1	68.3	69.0	69.0	69.1	69.9	69.9	70.2	70.2	70.3	70.3
GE 3500	66.3	69.6	70.3	70.3	71.8	71.8	72.0	72.8	72.8	73.0	73.8	73.8	74.2	74.2	74.3	74.3
GE 3000	67.6	71.4	72.2	72.4	73.9	74.1	74.3	75.3	75.3	75.4	76.2	76.2	76.6	76.6	76.7	76.7
GE 2500	69.0	73.1	73.9	75.1	76.3	76.5	76.9	78.1	78.1	78.2	79.2	79.2	79.6	79.6	79.7	79.7
GE 2000	69.4	73.7	74.7	76.5	77.7	77.8	78.4	79.7	80.0	80.2	81.2	81.2	81.7	81.7	81.9	81.9
GE 1800	69.4	73.7	74.7	76.5	77.7	77.8	78.4	79.7	80.0	80.2	81.2	81.2	81.7	81.7	81.9	81.9
GE 1500	70.4	76.2	78.0	79.7	81.3	81.5	82.4	83.9	84.1	84.4	85.6	85.6	86.2	86.2	86.3	86.3
GE 1200	71.6	77.7	79.6	81.5	83.2	83.5	84.5	86.2	86.4	86.7	87.9	87.9	88.4	88.4	88.6	88.6
GE 1000	71.8	77.8	79.7	81.7	83.6	84.0	85.5	87.5	87.9	88.7	90.1	90.1	91.0	91.0	91.1	91.1
GE 900	71.9	78.0	79.8	82.0	83.7	84.4	85.9	88.3	88.7	89.5	91.0	91.0	91.9	91.9	92.1	92.1
GE 800	72.0	78.1	80.0	82.1	83.9	84.7	86.2	89.0	89.4	90.5	92.2	92.2	93.1	93.1	93.4	93.4
GE 700	72.0	78.1	80.0	82.3	84.1	85.1	86.6	89.7	90.1	91.4	93.4	93.4	94.4	94.4	94.8	94.8
GE 600	72.2	78.2	80.1	82.4	84.4	85.3	87.0	90.3	90.7	92.3	94.6	94.6	95.6	95.6	96.0	96.0
GE 500	72.3	78.4	80.5	82.4	84.8	85.8	87.5	90.9	91.4	93.3	96.1	96.1	97.2	97.2	97.6	97.6
GE 400	72.3	78.5	80.6	83.3	85.3	86.3	88.3	91.7	92.2	94.1	97.2	97.2	98.4	98.4	98.8	98.8
GE 300	72.3	78.5	80.6	83.5	85.5	86.4	88.4	91.9	92.5	94.5	97.7	97.7	99.1	99.1	99.6	99.6
GE 200	72.3	78.5	80.6	83.5	85.5	86.4	88.4	91.9	92.5	94.6	98.1	98.1	99.5	99.5	100.0	100.0
GE 100	72.3	78.5	80.6	83.5	85.5	86.4	88.4	91.9	92.5	94.6	98.1	98.1	99.5	99.5	100.0	100.0
GE 0	72.3	78.5	80.6	83.5	85.5	86.4	88.4	91.9	92.5	94.6	98.1	98.1	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702359 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1/10	1/8	1/4	1/2	3/8	1/2	3/4	1	1 1/4	1 1/2	2	3	4	5	6	7	8	10
NO CEILING	33.9	42.7	47.9	43.1	43.1	43.3	43.3	43.7	43.7	43.7	44.1	44.1	44.6	44.8	44.8	44.8	44.8	44.8
GE 20000	34.7	43.8	44.0	44.2	44.2	44.4	44.4	44.8	44.8	44.8	45.2	45.2	45.7	45.8	45.8	45.8	45.8	45.8
GE 18000	35.6	44.8	44.9	45.2	45.2	45.3	45.3	45.7	45.7	45.7	46.1	46.1	46.6	46.8	46.8	46.8	46.8	46.8
GE 16000	36.6	45.7	45.8	46.1	46.1	46.2	46.2	46.6	46.6	46.6	47.0	47.0	47.6	47.7	47.7	47.7	47.7	47.7
GE 14000	36.7	45.8	46.0	46.2	46.2	46.4	46.4	46.8	46.8	46.8	47.2	47.2	47.7	47.8	47.8	47.8	47.8	47.8
GE 12000	38.2	47.7	47.8	48.1	48.1	48.3	48.3	48.7	48.7	48.7	49.1	49.1	49.6	49.7	49.7	49.7	49.7	49.7
GE 10000	39.5	49.1	49.2	49.5	49.5	49.6	49.6	50.0	50.0	50.0	50.4	50.4	50.9	51.1	51.1	51.1	51.1	51.1
GE 9000	40.3	49.9	50.0	50.3	50.3	50.4	50.4	50.8	50.8	50.8	51.2	51.2	51.7	51.9	51.9	51.9	51.9	51.9
GE 8000	46.6	56.7	56.9	57.1	57.1	57.3	57.3	57.7	57.7	57.7	58.1	58.1	58.6	58.7	58.7	58.7	58.7	58.7
GE 7000	52.7	61.4	61.7	62.3	62.3	62.5	62.5	62.9	62.9	62.9	63.3	63.3	63.8	64.0	64.0	64.0	64.0	64.0
GE 6000	52.7	64.1	64.8	65.1	65.5	65.6	65.6	66.0	66.0	66.0	66.4	66.4	66.9	67.1	67.1	67.1	67.1	67.1
GE 5000	53.5	65.6	66.5	66.7	67.3	67.5	67.5	67.9	67.9	67.9	68.3	68.3	68.8	69.0	69.0	69.0	69.0	69.0
GE 4500	54.7	66.8	67.9	68.3	68.7	68.8	68.8	69.2	69.2	69.2	69.6	69.6	70.2	70.3	70.3	70.3	70.3	70.3
GE 4000	55.8	68.3	69.5	70.2	70.8	71.0	71.0	71.4	71.4	71.4	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.4
GE 3500	56.5	69.6	71.0	71.9	73.1	73.3	73.3	73.7	73.7	73.8	74.2	74.2	74.7	74.9	74.9	74.9	74.9	74.9
GE 3000	56.7	71.1	73.1	74.1	75.5	75.7	75.8	76.3	76.3	76.5	76.9	76.9	77.4	77.6	77.6	77.6	77.6	77.6
GE 2500	57.4	72.2	74.2	75.5	77.8	78.0	78.1	78.6	78.6	78.8	79.2	79.2	79.7	79.8	79.8	79.8	79.8	79.8
GE 2000	57.5	73.1	75.3	76.9	79.0	79.2	79.7	80.4	80.5	80.9	81.3	81.3	81.9	82.0	82.0	82.0	82.0	82.0
GE 1800	57.9	73.7	75.8	77.9	80.0	80.1	80.6	81.3	81.6	82.0	82.4	82.4	82.9	83.1	83.1	83.1	83.1	83.1
GE 1500	58.6	75.5	78.5	80.2	83.7	83.9	84.8	85.5	85.8	86.3	86.7	86.7	87.2	87.4	87.4	87.4	87.4	87.4
GE 1200	59.1	77.0	80.2	82.1	86.0	86.2	87.1	88.0	88.3	88.8	89.2	89.2	89.8	89.9	89.9	89.9	89.9	89.9
GE 1000	59.1	77.3	80.8	82.9	86.7	86.8	87.9	89.2	89.5	91.1	92.2	92.2	92.9	93.0	93.0	93.0	93.0	93.0
GE 900	59.1	77.6	81.0	83.2	87.1	87.4	88.4	89.9	90.2	91.8	92.9	92.9	93.5	93.7	93.7	93.7	93.7	93.7
GE 800	59.1	77.7	81.2	83.3	87.4	87.8	89.2	91.5	91.8	93.5	94.6	94.6	95.6	95.7	95.7	95.7	95.7	95.7
GE 700	59.1	77.7	81.3	83.5	87.5	87.9	89.4	91.7	91.9	93.8	95.2	95.2	96.1	96.2	96.2	96.2	96.2	96.2
GE 600	59.1	77.7	81.3	83.5	87.5	87.9	89.7	91.9	92.2	94.2	95.6	95.6	96.5	96.6	96.6	96.6	96.6	96.6
GE 500	59.1	77.7	81.5	83.5	87.6	88.0	89.8	92.1	92.3	94.4	95.8	95.8	97.4	97.6	97.6	97.6	97.6	97.6
GE 400	59.1	77.7	81.5	83.5	87.6	88.0	90.2	92.7	93.0	95.0	96.4	96.4	98.3	98.4	98.4	98.4	98.4	98.4
GE 300	59.1	77.7	81.5	83.5	87.6	88.0	90.2	92.7	93.0	95.4	97.2	97.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	59.1	77.7	81.5	83.5	87.6	88.0	90.2	92.7	93.0	95.4	97.3	97.3	99.1	99.2	99.2	99.2	99.2	99.2
GE 100	59.1	77.7	81.5	83.5	87.6	88.0	90.2	92.7	93.0	95.4	97.3	97.3	99.2	99.3	99.3	99.3	99.3	99.3
GE 0	59.1	77.7	81.5	83.5	87.6	88.0	90.2	92.7	93.0	95.4	97.3	97.3	99.2	99.3	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: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(EST): 0300-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	36.6	44.8	44.8	44.9	45.0	45.0	45.0	45.3	45.3	45.3	45.8	45.8	46.2	46.6	46.6	46.6	46.6
GE 20000	37.5	46.5	46.5	46.5	46.8	46.8	46.8	47.2	47.2	47.2	47.7	47.7	48.1	48.5	48.5	48.5	48.5
GE 18000	38.3	47.3	47.3	47.3	47.6	47.6	47.6	48.0	48.0	48.0	48.5	48.5	48.9	49.3	49.3	49.3	49.3
GE 16000	39.5	48.5	48.5	48.5	48.8	48.8	48.8	49.2	49.2	49.2	49.7	49.7	50.1	50.5	50.5	50.5	50.5
GE 14000	39.9	48.9	48.9	48.9	49.2	49.2	49.2	49.6	49.6	49.6	50.1	50.1	50.5	50.9	50.9	50.9	50.9
GE 12000	41.4	50.7	50.7	50.7	50.9	50.9	50.9	51.3	51.3	51.3	51.9	51.9	52.3	52.7	52.7	52.7	52.7
GE 10000	43.4	53.0	53.0	53.3	53.2	53.2	53.2	53.6	53.6	53.6	54.2	54.2	54.6	55.0	55.0	55.0	55.0
GE 9000	44.1	53.8	53.8	53.8	54.0	54.0	54.0	54.4	54.4	54.4	55.0	55.0	55.4	55.8	55.8	55.8	55.8
GE 8000	49.7	60.6	60.9	60.9	61.2	61.2	61.2	61.6	61.6	61.6	62.1	62.1	62.5	62.9	62.9	62.9	62.9
GE 7000	54.9	65.9	66.3	66.3	66.5	66.5	66.5	66.9	66.9	66.9	67.5	67.5	67.9	68.3	68.3	68.3	68.3
GE 6000	55.5	67.1	67.5	67.5	67.9	67.9	67.9	68.3	68.3	68.3	68.8	68.8	69.2	69.6	69.6	69.6	69.6
GE 5000	56.6	68.7	69.1	69.4	69.6	69.6	69.6	70.0	70.0	70.0	70.6	70.6	71.0	71.4	71.4	71.4	71.4
GE 4500	57.5	70.8	71.2	71.5	71.9	71.9	71.9	72.3	72.3	72.3	72.8	72.8	73.3	73.7	73.7	73.7	73.7
GE 4000	59.0	73.4	73.9	74.2	74.6	74.6	74.6	75.0	75.0	75.0	75.5	75.5	75.9	76.3	76.3	76.3	76.3
GE 3500	59.5	73.9	74.6	74.9	75.3	75.4	75.7	76.1	76.1	76.1	76.6	76.6	77.0	77.4	77.4	77.4	77.4
GE 3000	59.9	75.4	76.2	76.6	77.0	77.2	77.4	77.8	77.8	77.8	78.4	78.4	78.8	79.2	79.2	79.2	79.2
GE 2500	61.2	77.4	78.4	79.5	80.9	81.0	81.3	81.9	81.9	81.9	82.4	82.4	82.8	83.2	83.2	83.2	83.2
GE 2000	61.6	78.0	79.0	80.4	82.0	82.1	82.5	83.2	83.2	83.2	83.7	83.7	84.1	84.5	84.5	84.5	84.5
GE 1800	61.8	78.2	79.3	80.5	82.5	82.7	83.5	84.1	84.1	84.1	84.7	84.7	85.1	85.5	85.5	85.5	85.5
GE 1600	62.0	79.0	80.6	82.3	84.0	84.1	85.3	86.3	86.3	86.3	86.8	86.8	87.2	87.6	87.6	87.6	87.6
GE 1400	62.4	79.4	81.0	82.7	85.1	85.3	86.6	88.0	88.2	88.7	89.5	89.5	89.9	90.3	90.3	90.3	90.3
GE 1200	62.5	79.7	81.9	83.5	86.3	86.6	87.9	89.4	89.9	91.4	92.2	92.2	92.6	93.0	93.4	93.4	93.4
GE 900	63.2	80.6	82.9	84.7	87.4	88.0	89.5	91.7	91.8	93.3	94.4	94.4	94.8	95.2	95.6	95.6	95.6
GE 800	63.3	80.8	83.1	84.9	87.6	88.4	90.1	92.2	92.3	93.8	94.0	94.0	95.4	95.8	96.2	96.2	96.2
GE 700	63.4	80.9	83.2	85.1	87.8	88.6	90.2	92.5	92.6	94.2	95.4	95.4	95.8	96.2	96.8	96.8	96.8
GE 600	63.4	81.0	83.3	85.2	87.9	88.7	90.3	92.7	92.9	94.6	95.8	95.8	96.2	96.6	97.2	97.2	97.2
GE 500	63.4	81.0	83.7	85.2	88.0	88.8	90.5	92.9	93.0	94.8	96.1	96.1	97.0	97.4	98.3	98.3	98.3
GE 400	63.4	81.0	83.3	85.2	88.0	88.8	90.5	92.9	93.0	95.0	97.2	97.2	98.1	98.5	99.3	99.3	99.3
GE 300	63.4	81.0	83.3	85.2	88.0	88.8	90.6	93.0	93.1	95.4	97.6	97.6	98.7	99.1	99.9	99.9	99.9
GE 200	63.4	81.0	83.3	85.2	88.0	88.8	90.6	93.0	93.1	95.4	97.6	97.6	98.7	99.1	100.0	100.0	100.0
GE 100	63.4	81.0	83.3	85.2	88.0	88.8	90.6	93.0	93.1	95.4	97.6	97.6	98.7	99.1	100.0	100.0	100.0
GE 0	63.4	81.0	83.3	85.2	88.0	88.8	90.6	93.0	93.1	95.4	97.6	97.6	98.7	99.1	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 202350 STATION NAME: SPARREVOHN 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	43.5	48.6	49.0	49.5	49.7	49.8	49.9	50.2	50.3	50.5	51.2	51.3	51.8	51.9	52.0	52.0	
GE 20000	45.1	50.2	50.7	51.1	51.3	51.4	51.6	52.0	52.0	52.2	53.0	53.0	53.6	53.7	53.7	53.7	
GE 18000	46.3	51.5	52.0	52.4	52.6	52.7	52.9	53.3	53.4	53.5	54.3	54.3	54.9	55.0	55.0	55.1	
GE 16000	47.1	52.4	52.8	53.3	53.5	53.6	53.7	54.1	54.2	54.4	55.1	55.2	55.8	55.9	55.9	55.9	
GE 14000	47.7	52.9	53.4	53.9	54.1	54.2	54.4	54.8	54.8	55.0	55.7	55.8	56.4	56.5	56.5	56.6	
GE 12000	48.3	53.6	54.1	54.5	54.8	54.9	55.1	55.5	55.5	55.7	56.5	56.5	57.1	57.2	57.2	57.3	
GE 10000	49.6	55.5	56.0	56.5	56.7	56.9	57.0	57.4	57.5	57.6	58.4	58.5	59.0	59.1	59.1	59.2	
GE 9000	50.1	56.1	56.6	57.1	57.3	57.5	57.6	58.0	58.1	58.3	59.0	59.1	59.7	59.8	59.8	59.8	
GE 8000	53.4	60.5	61.1	61.7	62.0	62.1	62.2	62.7	62.8	62.9	63.7	63.7	64.3	64.4	64.4	64.5	
GE 7000	59.1	67.6	68.5	69.4	69.9	70.1	70.2	70.7	70.8	71.0	71.7	71.8	72.4	72.5	72.5	72.6	
GE 6000	60.2	69.2	70.2	71.1	71.7	71.8	72.0	72.5	72.6	72.8	73.6	73.6	74.2	74.3	74.3	74.4	
GE 5000	62.2	72.2	73.2	74.3	75.0	75.2	75.4	75.9	76.0	76.1	76.9	77.0	77.6	77.7	77.7	77.8	
GE 4500	63.3	73.4	74.6	75.5	76.4	76.5	76.7	77.2	77.3	77.5	78.3	78.3	78.9	79.0	79.0	79.1	
GE 4000	65.0	75.6	76.8	77.9	78.7	78.9	79.2	79.7	79.8	80.0	80.8	80.9	81.5	81.6	81.6	81.7	
GE 3500	66.2	77.2	78.5	79.5	80.7	80.9	81.2	81.8	82.0	82.2	83.1	83.2	83.9	84.0	84.0	84.1	
GE 3000	67.0	78.4	79.9	81.3	82.2	82.6	83.1	83.8	84.0	84.3	85.2	85.3	86.0	86.1	86.1	86.2	
GE 2500	67.8	79.6	81.2	82.5	83.9	84.4	84.8	85.7	86.0	86.3	87.2	87.3	88.0	88.1	88.1	88.2	
GE 2000	68.6	80.7	82.7	84.2	85.9	86.3	87.0	88.0	88.3	88.7	89.7	89.8	90.6	90.7	90.7	90.8	
GE 1800	68.8	81.0	83.1	84.7	86.4	87.0	87.7	88.9	89.2	89.7	90.7	90.7	91.5	91.6	91.7	91.7	
GE 1500	69.2	81.7	83.9	85.5	87.4	88.0	88.9	90.2	90.5	91.0	92.0	92.1	92.9	93.0	93.0	93.1	
GE 1200	69.6	82.4	84.8	86.5	88.4	89.0	89.9	91.3	91.6	92.3	93.3	93.4	94.3	94.4	94.4	94.5	
GE 1000	69.7	82.6	85.2	87.3	89.0	89.6	90.6	91.9	92.3	93.1	94.2	94.3	95.2	95.3	95.4	95.4	
GE 900	69.7	82.7	85.3	87.1	89.1	89.7	90.7	92.2	92.5	93.4	94.7	94.8	95.7	95.8	95.8	95.9	
GE 800	69.7	82.8	85.4	87.3	89.2	89.9	90.9	92.4	92.8	93.7	95.1	95.2	96.1	96.2	96.2	96.3	
GE 700	69.7	82.9	85.5	87.4	89.3	90.0	91.1	92.7	93.1	94.0	95.4	95.6	96.5	96.6	96.7	96.7	
GE 600	69.7	82.9	85.5	87.4	89.4	90.1	91.1	92.8	93.2	94.2	95.7	95.9	96.9	97.0	97.0	97.1	
GE 500	69.8	83.0	85.7	87.5	89.5	90.2	91.3	92.9	93.4	94.5	96.3	96.5	97.6	97.8	97.9	97.9	
GE 400	69.8	83.1	85.7	87.5	89.6	90.3	91.4	93.1	93.5	94.8	96.9	97.2	98.4	98.6	98.7	98.8	
GE 300	69.8	83.1	85.7	87.7	89.7	90.4	91.4	93.1	93.6	94.8	97.2	97.5	99.0	99.2	99.3	99.4	
GE 200	69.8	83.1	85.7	87.7	89.7	90.4	91.4	93.1	93.6	94.9	97.3	97.6	99.2	99.4	99.6	99.7	
GE 100	69.8	83.1	85.7	87.7	89.7	90.4	91.4	93.1	93.6	94.9	97.3	97.7	99.3	99.5	99.7	99.9	
GE 0	69.8	83.1	85.7	87.7	89.7	90.4	91.4	93.1	93.6	94.9	97.3	97.7	99.3	99.5	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 5292

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS: 1501-2300

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	94.7	54.3	55.0	55.4	55.6	55.9	56.7	57.4	57.4	57.5	58.8	58.8	59.0	59.0	59.0	59.0	
GE 20000	95.5	55.4	56.1	56.5	56.7	57.1	57.9	58.5	58.5	58.7	59.9	59.9	60.1	60.1	60.1	60.1	
GE 18000	96.3	56.4	57.1	57.5	57.7	58.0	58.8	59.5	59.5	59.6	60.9	60.9	61.1	61.1	61.1	61.1	
GE 16000	96.3	56.4	57.1	57.5	57.7	58.0	58.8	59.5	59.5	59.6	60.9	60.9	61.1	61.1	61.1	61.1	
GE 14000	96.6	56.7	57.4	57.9	58.2	58.5	59.3	59.9	59.9	60.1	61.4	61.4	61.5	61.5	61.5	61.5	
GE 12000	96.8	57.2	57.9	58.5	58.7	59.0	59.8	60.4	60.4	60.6	61.9	61.9	62.0	62.0	62.0	62.0	
GE 10000	97.8	59.0	59.6	60.1	60.4	60.7	61.5	62.2	62.2	62.3	63.6	63.6	63.8	63.8	63.8	63.8	
GE 9000	98.2	59.8	60.4	60.9	61.2	61.5	62.3	63.0	63.0	63.1	64.4	64.4	64.6	64.6	64.6	64.6	
GE 8000	98.9	60.5	61.0	61.5	61.8	62.1	62.9	63.6	63.6	63.7	65.0	65.0	65.2	65.2	65.2	65.2	
GE 7000	99.2	60.8	61.3	61.8	62.1	62.4	63.2	63.9	63.9	64.0	65.3	65.3	65.5	65.5	65.5	65.5	
GE 6000	99.5	61.1	61.6	62.1	62.4	62.7	63.5	64.2	64.2	64.3	65.6	65.6	65.8	65.8	65.8	65.8	
GE 5000	99.5	61.1	61.6	62.1	62.4	62.7	63.5	64.2	64.2	64.3	65.6	65.6	65.8	65.8	65.8	65.8	
GE 4500	98.7	60.4	60.9	61.4	61.7	62.0	62.8	63.5	63.5	63.6	64.9	64.9	65.1	65.1	65.1	65.1	
GE 4000	98.8	60.5	61.0	61.5	61.8	62.1	62.9	63.6	63.6	63.7	65.0	65.0	65.2	65.2	65.2	65.2	
GE 3500	98.7	60.4	60.9	61.4	61.7	62.0	62.8	63.5	63.5	63.6	64.9	64.9	65.1	65.1	65.1	65.1	
GE 3000	98.5	60.2	60.7	61.2	61.5	61.8	62.6	63.3	63.3	63.4	64.7	64.7	64.9	64.9	64.9	64.9	
GE 2500	98.6	60.3	60.8	61.3	61.6	61.9	62.7	63.4	63.4	63.5	64.8	64.8	65.0	65.0	65.0	65.0	
GE 2000	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 1800	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 1600	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 1400	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 1200	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 1000	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 900	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 800	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 700	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 600	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 500	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 400	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 300	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 200	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 100	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	
GE 0	98.9	60.6	61.1	61.6	61.9	62.2	63.0	63.7	63.7	63.8	65.1	65.1	65.3	65.3	65.3	65.3	

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH
USAF/ATC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702150 STATION NAME: SPARRVVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1800-2300

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	45.1	50.1	51.1	51.5	51.8	51.8	51.8	52.4	52.6	52.6	53.3	53.3	53.6	53.8	53.8	54.1	
GE 20000	46.2	51.8	52.8	53.3	53.4	53.4	53.4	54.1	54.3	54.3	54.9	54.9	55.3	55.4	55.4	55.8	
GE 18000	47.1	52.6	53.6	54.1	54.3	54.3	54.3	54.9	55.1	55.1	55.8	55.8	56.1	56.3	56.3	56.6	
GE 16000	48.2	53.8	54.8	55.3	55.4	55.4	55.4	56.1	56.3	56.3	57.0	57.0	57.3	57.5	57.5	57.8	
GE 14000	48.7	54.3	55.3	55.8	55.9	55.9	55.9	56.6	56.8	56.8	57.5	57.5	57.8	58.0	58.0	58.3	
GE 12000	49.1	54.6	55.6	56.1	56.3	56.3	56.3	57.0	57.1	57.1	57.8	57.8	58.1	58.3	58.3	58.6	
GE 10000	50.6	56.4	57.5	58.3	58.1	58.1	58.1	58.8	59.0	59.0	59.6	59.6	60.0	60.1	60.1	60.5	
GE 9000	51.4	57.5	58.5	59.3	59.1	59.1	59.1	59.8	60.0	60.0	60.6	60.6	61.0	61.1	61.1	61.5	
GE 8000	54.9	62.6	63.7	64.2	64.3	64.3	64.3	65.0	65.2	65.2	65.8	65.8	66.2	66.3	66.3	66.7	
GE 7000	60.3	69.7	71.4	72.2	72.9	72.9	72.9	73.5	73.7	73.9	74.5	74.5	74.9	75.0	75.0	75.4	
GE 6000	60.6	70.5	72.2	73.3	73.7	73.7	73.7	74.4	74.5	74.7	75.4	75.4	75.7	75.9	75.9	76.2	
GE 5000	61.0	72.2	74.0	75.2	76.5	76.5	76.5	77.2	77.4	77.6	78.2	78.2	78.6	78.7	78.7	79.1	
GE 4500	61.5	72.7	74.5	75.7	77.4	77.4	77.4	78.1	78.2	78.4	79.1	79.1	79.4	79.6	79.6	79.9	
GE 4000	61.6	73.9	75.9	77.2	79.1	79.1	79.1	79.7	79.9	80.1	80.7	80.7	81.1	81.2	81.2	81.6	
GE 3500	62.3	75.4	77.7	79.2	81.2	81.2	81.2	81.9	82.1	82.2	82.9	82.9	83.2	83.4	83.4	83.8	
GE 3000	63.3	77.2	79.7	81.2	83.8	84.3	84.4	85.3	85.4	85.6	86.3	86.3	86.6	86.8	86.8	87.1	
GE 2500	63.7	78.1	80.6	82.2	84.8	85.4	85.8	87.4	87.6	87.8	88.4	88.4	88.8	88.9	88.9	89.3	
GE 2000	64.8	79.2	82.1	83.7	86.9	87.8	88.3	90.1	90.3	90.5	91.1	91.1	91.5	91.6	91.6	92.0	
GE 1800	65.2	79.6	82.4	84.5	87.8	88.6	89.1	91.1	91.3	91.6	92.3	92.3	92.6	92.8	92.8	93.1	
GE 1500	65.3	79.9	82.9	85.1	88.4	89.3	89.8	91.8	92.0	92.3	93.0	93.0	93.3	93.5	93.5	93.8	
GE 1200	65.5	80.6	83.8	85.9	89.3	90.1	90.6	93.0	93.1	93.5	94.1	94.1	94.5	94.6	94.6	95.0	
GE 1000	65.5	80.7	84.3	86.4	89.8	90.6	91.1	93.5	93.6	94.1	94.8	94.8	95.1	95.3	95.3	95.6	
GE 900	65.7	81.2	84.8	86.9	90.3	91.1	91.6	94.0	94.1	94.6	95.3	95.3	95.6	95.8	95.8	96.1	
GE 800	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.6	95.3	96.0	96.0	96.3	96.5	96.5	96.8	
GE 700	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.6	95.3	96.0	96.0	96.3	96.5	96.5	96.8	
GE 600	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.6	95.6	96.3	96.3	96.6	96.8	97.0	97.3	
GE 500	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	97.0	97.0	97.5	97.7	97.8	98.2	
GE 400	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	97.8	98.0	98.7	98.8	99.0	99.3	
GE 300	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	97.8	98.0	99.2	99.3	99.5	99.8	
GE 200	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	97.8	98.0	99.2	99.3	99.5	99.8	
GE 100	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	98.0	98.2	99.3	99.5	99.7	100.0	
GE 0	65.8	81.6	85.1	87.3	90.6	91.5	92.0	94.5	94.8	96.0	98.0	98.2	99.3	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 577

GLOBAL CLIMATOLOGY BRANCH
USAF/TIAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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	41.6	42.8	43.1	43.4	43.5	43.8	44.0	44.3	44.3	44.3	44.7	44.9	45.3	45.3	45.3	45.3	
GE 20000	43.5	44.7	45.0	45.3	45.5	45.8	45.9	46.3	46.3	46.3	46.8	46.9	47.4	47.4	47.4	47.7	
GE 18000	45.3	46.5	46.8	47.1	47.2	47.5	47.7	48.1	48.1	48.1	48.6	48.7	49.2	49.2	49.2	49.5	
GE 16000	46.3	47.5	47.8	48.1	48.3	48.6	48.7	49.2	49.2	49.2	49.6	49.8	50.2	50.2	50.2	50.5	
GE 14000	46.9	48.1	48.4	48.7	49.0	49.3	49.5	49.9	49.9	49.9	50.4	50.5	51.0	51.0	51.0	51.3	
GE 12000	48.6	49.8	50.1	50.4	50.7	51.0	51.1	51.6	51.7	51.7	52.2	52.3	52.8	52.8	52.8	53.1	
GE 10000	49.5	50.7	51.0	51.3	51.6	51.9	52.0	52.5	52.6	52.6	53.1	53.2	53.7	53.7	53.7	53.9	
GE 9000	50.1	51.4	51.7	52.0	52.3	52.6	52.8	53.2	53.4	53.4	53.8	53.9	54.4	54.4	54.4	54.7	
GE 8000	54.5	56.2	56.8	57.2	57.5	57.8	58.0	58.4	58.6	58.6	59.0	59.2	59.6	59.6	59.6	59.9	
GE 7000	62.7	65.6	66.3	66.3	67.7	68.0	68.1	68.7	68.9	68.9	69.3	69.4	69.9	69.9	69.9	70.2	
GE 6000	63.6	66.6	67.4	67.8	68.7	69.0	69.2	69.7	70.0	70.0	70.5	70.6	71.1	71.1	71.1	71.4	
GE 5000	66.9	69.9	70.6	71.1	72.1	72.4	72.6	73.2	73.5	73.5	73.9	74.1	74.5	74.5	74.5	74.8	
GE 4500	69.0	72.1	73.0	73.5	74.5	74.8	75.0	75.6	75.9	75.9	76.3	76.5	76.9	76.9	76.9	77.2	
GE 4000	71.8	75.0	75.9	76.5	77.5	77.8	77.9	78.8	79.1	79.1	79.6	79.7	80.3	80.3	80.3	80.6	
GE 3500	74.1	77.3	78.2	78.9	80.3	80.6	80.8	81.7	82.1	82.1	82.7	82.9	83.6	83.6	83.6	83.9	
GE 3000	75.0	78.8	79.9	80.5	82.4	82.7	82.9	84.4	84.9	84.9	85.5	85.7	86.4	86.4	86.4	86.7	
GE 2500	76.8	81.1	82.3	82.7	84.8	85.1	85.2	86.9	87.6	87.6	88.4	88.5	89.3	89.3	89.3	89.6	
GE 2000	78.7	83.5	84.6	85.2	87.2	87.5	87.8	89.4	90.2	90.2	90.9	91.1	91.8	91.8	91.8	92.1	
GE 1800	78.8	83.6	84.8	85.5	87.5	87.9	88.2	90.0	90.8	90.8	91.5	91.7	92.4	92.4	92.4	92.7	
GE 1500	79.9	84.9	86.1	87.0	89.0	89.4	89.9	91.7	92.4	92.4	93.1	93.3	94.0	94.0	94.0	94.3	
GE 1200	80.0	85.2	86.4	87.5	89.4	89.9	90.3	92.1	92.8	92.8	93.6	93.7	94.5	94.5	94.5	94.8	
GE 1000	80.0	85.2	86.7	87.7	89.9	90.3	90.8	92.5	93.3	93.3	94.2	94.3	95.1	95.1	95.1	95.4	
GE 900	80.0	85.2	86.7	87.7	89.9	90.3	90.8	92.5	93.3	93.3	94.2	94.3	95.1	95.1	95.1	95.8	
GE 800	80.0	85.7	87.2	88.4	90.3	90.8	91.2	93.0	93.7	93.7	94.2	95.2	95.4	96.1	96.1	96.4	
GE 700	80.0	85.8	87.3	88.5	90.5	90.9	91.4	93.1	93.9	93.9	94.5	95.8	96.1	96.9	96.9	97.2	
GE 600	80.0	85.8	87.3	88.5	90.5	90.9	91.4	93.1	94.0	94.8	96.3	96.6	97.3	97.3	97.3	97.6	
GE 500	80.0	85.8	87.3	88.5	90.5	90.9	91.4	93.1	94.0	94.8	96.4	96.9	97.9	97.9	97.9	98.2	
GE 400	80.0	85.8	87.3	88.7	90.6	91.1	91.5	93.3	94.2	95.4	97.6	98.1	99.1	99.1	99.1	99.4	
GE 300	80.0	85.8	87.3	88.7	90.6	91.1	91.5	93.3	94.2	95.4	97.8	98.2	99.6	99.6	99.6	99.9	
GE 200	80.0	85.8	87.3	88.7	90.6	91.1	91.5	93.3	94.2	95.4	97.8	98.2	99.7	99.7	99.7	100.0	
GE 100	80.0	85.8	87.3	88.7	90.6	91.1	91.5	93.3	94.2	95.4	97.8	98.2	99.7	99.7	99.7	100.0	
GE 0	80.0	85.8	87.3	88.7	90.6	91.1	91.5	93.3	94.2	95.4	97.8	98.2	99.7	99.7	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 671

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																							
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10
NO CEIL	41.0	42.3	42.8	42.9	42.9	42.9	42.9	42.9	42.9	43.1	43.4	43.4	43.5	44.0	44.1	44.1	44.1							
GE 20000	42.9	44.2	44.7	44.9	44.8	44.8	44.8	44.8	45.1	45.3	45.6	45.6	45.7	46.2	46.3	46.3	46.3							
GE 18000	44.2	45.6	46.0	46.2	46.2	46.2	46.2	46.2	46.5	46.6	46.9	46.9	47.1	47.6	47.8	47.8	47.8							
GE 16000	46.0	47.3	47.8	47.9	47.9	47.9	47.9	48.2	48.4	48.7	48.7	48.8	49.4	49.6	49.6	49.6	49.6							
GE 14000	47.1	48.4	48.8	49.1	49.0	49.0	49.0	49.3	49.4	49.7	49.7	49.9	50.4	50.6	50.6	50.6	50.6							
GE 12000	48.1	49.4	49.9	50.1	50.0	50.0	50.0	50.3	50.4	50.7	50.7	50.9	51.6	51.8	51.8	51.8	51.8							
GE 10000	49.7	51.0	51.5	51.5	51.6	51.6	51.6	51.9	52.1	52.4	52.4	52.5	53.2	53.4	53.4	53.4	53.4							
GE 9000	50.7	52.2	52.7	52.8	52.8	52.8	52.8	53.1	53.2	53.5	53.5	53.7	54.4	54.6	54.6	54.6	54.6							
GE 8000	51.4	53.1	53.5	53.8	54.2	54.2	54.2	54.5	54.6	54.9	54.9	55.1	55.8	56.0	56.0	56.0	56.0							
GE 7000	62.1	65.0	65.5	66.1	66.2	66.2	66.4	66.8	67.0	67.3	67.3	67.4	68.1	68.3	68.3	68.3	68.3							
GE 6000	63.6	66.5	67.0	67.5	67.7	67.7	67.8	68.4	68.6	68.9	68.9	69.0	69.8	69.9	69.9	69.9	69.9							
GE 5000	67.0	70.4	70.8	71.4	71.5	71.5	71.7	72.3	72.4	72.7	72.7	72.9	73.6	73.7	73.7	73.7	73.7							
GE 4500	68.3	71.7	72.1	72.7	72.9	72.9	73.0	73.6	73.7	74.0	74.0	74.2	74.9	75.1	75.1	75.1	75.1							
GE 4000	72.1	75.7	76.3	76.8	77.0	77.0	77.1	77.7	77.9	78.2	78.2	78.3	79.1	79.2	79.2	79.2	79.2							
GE 3500	73.0	76.7	77.3	77.9	78.2	78.6	78.8	79.6	79.9	80.2	80.5	80.7	81.6	81.7	81.7	81.7	81.7							
GE 3000	73.6	77.4	78.0	78.5	78.9	79.4	79.5	80.5	81.3	81.6	81.6	81.9	82.0	82.9	83.0	83.0	83.0							
GE 2500	74.3	79.1	79.6	80.2	80.5	81.1	81.3	82.3	83.0	83.6	83.9	84.1	85.0	85.1	85.1	85.1	85.1							
GE 2000	75.8	81.0	82.0	82.5	82.9	83.5	83.8	85.1	85.8	86.4	86.7	86.9	87.9	88.1	88.1	88.1	88.1							
GE 1800	76.0	81.4	82.7	83.5	83.9	84.5	84.8	86.1	86.9	87.5	87.8	87.9	88.9	89.1	89.1	89.1	89.1							
GE 1500	76.7	82.7	84.4	85.1	85.7	86.6	86.9	88.2	88.9	89.5	89.8	90.0	91.0	91.2	91.2	91.2	91.2							
GE 1200	77.1	84.1	85.8	86.5	87.2	88.1	88.3	89.7	90.4	91.3	91.9	92.0	93.1	93.2	93.2	93.2	93.2							
GE 1000	77.1	84.1	85.8	86.7	87.3	88.5	88.8	90.1	90.9	91.7	92.3	92.5	93.5	93.7	93.7	93.7	93.7							
GE 900	77.1	84.1	85.8	86.7	87.5	88.6	88.9	90.4	91.2	92.0	92.6	92.8	93.8	94.0	94.0	94.0	94.0							
GE 800	77.1	84.4	86.1	87.2	87.9	89.1	89.4	90.9	91.6	92.5	93.4	93.5	94.5	94.7	94.7	94.7	94.7							
GE 700	77.3	84.4	86.1	87.2	87.9	89.1	89.4	91.3	92.0	93.1	94.0	94.1	95.3	95.4	95.4	95.4	95.4							
GE 600	77.3	84.4	86.1	87.2	87.9	89.1	89.4	91.3	92.0	93.1	94.0	94.1	95.6	95.7	95.7	95.7	95.7							
GE 500	77.3	84.7	86.6	87.5	88.3	89.5	89.8	91.7	92.5	93.5	94.3	94.6	95.6	95.6	95.6	95.6	95.6							
GE 400	77.3	85.0	86.9	87.7	88.6	89.8	90.3	92.2	92.9	94.4	95.1	95.6	96.8	96.8	96.8	96.8	96.8							
GE 300	77.3	85.0	86.9	87.7	88.6	89.8	90.3	92.3	93.1	94.7	95.4	95.9	97.2	97.2	97.2	97.2	97.2							
GE 200	77.3	85.0	86.9	87.7	88.6	89.8	90.3	92.3	93.1	94.7	95.4	95.9	97.2	97.2	97.2	97.2	97.2							
GE 100	77.3	85.0	86.9	87.7	88.6	89.8	90.3	92.3	93.1	94.7	95.4	95.9	97.2	97.2	97.2	97.2	97.2							
GE 0	77.3	85.0	86.9	87.7	88.6	89.8	90.3	92.3	93.1	94.7	95.4	95.9	97.2	97.2	97.2	97.2	97.2							

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR & ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1 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	48.7	49.4	49.9	50.0	50.1	50.3	50.3	50.3	50.4	50.9	50.9	52.4	52.7	52.8	52.8		
GE 20000	45.6	50.6	51.3	51.3	51.9	52.1	52.2	52.2	52.2	52.4	52.8	52.8	54.3	54.6	54.7	54.7		
GE 18000	46.6	51.6	52.4	52.3	52.9	53.1	53.2	53.2	53.2	53.4	53.8	53.8	55.3	55.6	55.8	55.8		
GE 16000	47.3	52.4	53.1	53.5	53.7	53.8	54.0	54.0	54.0	54.1	54.6	54.6	56.0	56.3	56.5	56.5		
GE 14000	47.6	52.7	53.4	53.8	54.0	54.1	54.3	54.3	54.3	54.4	54.9	54.9	56.3	56.6	56.8	56.8		
GE 12000	48.1	53.1	54.0	54.4	54.6	54.7	54.9	54.9	54.9	55.0	55.5	55.5	56.9	57.2	57.4	57.4		
GE 10000	49.3	55.3	56.2	56.6	56.8	56.9	57.1	57.1	57.1	57.2	57.7	57.7	59.1	59.4	59.6	59.6		
GE 9000	49.4	55.5	56.3	56.8	56.9	57.1	57.2	57.2	57.2	57.4	57.8	57.8	59.3	59.6	59.7	59.7		
GE 8000	52.7	59.3	60.7	60.5	60.8	60.9	61.1	61.1	61.1	61.2	61.7	61.7	63.1	63.4	63.6	63.6		
GE 7000	56.9	65.0	66.5	67.1	67.3	67.4	67.6	67.6	67.6	67.7	68.1	68.1	69.8	70.1	70.2	70.2		
GE 6000	58.7	67.4	69.0	69.9	69.9	70.1	70.2	70.2	70.2	70.4	70.8	70.8	72.4	72.7	72.9	72.9		
GE 5000	61.7	71.4	73.3	74.2	74.3	74.5	74.6	74.6	74.6	74.8	75.2	75.2	76.8	77.1	77.3	77.3		
GE 4500	62.8	72.7	74.6	75.5	75.7	75.8	76.0	76.0	76.0	76.1	76.5	76.5	78.2	78.5	78.6	78.6		
GE 4000	64.5	74.5	76.7	77.5	77.7	77.9	78.0	78.0	78.0	78.2	78.6	78.6	80.2	80.5	80.7	80.7		
GE 3500	65.8	76.5	78.9	79.3	80.2	80.4	80.5	80.5	80.5	80.7	81.4	81.4	83.2	83.5	83.6	83.6		
GE 3000	66.7	77.6	80.2	81.3	81.7	81.9	82.3	82.3	82.3	82.4	83.2	83.2	85.0	85.3	85.4	85.4		
GE 2500	67.3	78.5	81.6	82.9	83.6	83.9	84.4	84.4	84.4	84.5	85.3	85.3	87.0	87.3	87.5	87.5		
GE 2000	67.4	78.9	82.3	83.9	85.1	85.4	86.3	86.4	86.4	86.9	87.6	87.6	89.4	89.7	89.8	89.8		
GE 1800	67.4	79.1	82.6	84.2	85.4	85.7	86.7	87.6	87.6	88.1	88.8	88.8	90.6	90.9	91.0	91.0		
GE 1600	67.6	79.6	83.2	85.3	86.1	86.6	87.5	88.9	88.9	89.4	90.1	90.1	91.9	92.2	92.3	92.3		
GE 1400	68.1	80.4	83.9	85.7	87.2	87.6	88.6	90.1	90.1	90.6	91.3	91.3	93.1	93.4	93.5	93.5		
GE 1000	68.1	80.7	84.2	86.3	87.6	88.1	89.1	90.6	90.6	91.2	91.9	91.9	93.7	94.0	94.1	94.1		
GE 900	68.1	80.7	84.2	86.3	87.6	88.2	89.2	91.0	91.2	91.9	92.6	92.6	94.4	94.7	94.8	94.8		
GE 800	68.1	80.7	84.2	86.3	87.6	88.5	89.5	91.4	91.6	92.3	93.2	93.4	95.1	95.4	95.6	95.6		
GE 700	68.1	80.7	84.4	86.1	87.8	88.5	90.0	91.9	92.0	92.8	93.7	94.0	95.7	96.0	96.2	96.2		
GE 600	68.1	80.7	84.4	86.1	87.8	88.8	90.0	91.9	92.2	92.9	93.8	94.2	96.0	96.3	96.5	96.5		
GE 500	68.1	80.8	84.5	86.3	87.9	88.9	90.1	92.0	92.5	93.2	94.4	94.8	96.9	97.5	97.6	97.6		
GE 400	68.3	80.8	84.5	86.5	88.2	89.2	90.6	92.5	92.9	93.8	95.4	95.9	97.9	98.5	98.7	98.7		
GE 300	68.3	80.8	84.5	86.5	88.2	89.2	90.6	92.5	92.9	93.8	95.7	96.2	98.8	99.4	99.7	99.7		
GE 200	68.3	80.8	84.5	86.5	88.2	89.2	90.6	92.5	92.9	93.8	95.7	96.2	99.0	99.6	99.9	99.9		
GE 100	68.3	80.8	84.5	86.5	88.2	89.2	90.6	92.5	92.9	93.8	95.7	96.2	99.0	99.6	99.9	100.0		
GE 0	68.3	80.8	84.5	86.5	88.2	89.2	90.6	92.5	92.9	93.8	95.7	96.2	99.0	99.6	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS: 678

REGIONAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702150 STATION NAME: SPARRELVGHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: FEB HOURS (LST): 0100-0500

CEILING FEET	VISIBILITY IN STATUTE MILES																
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEILING	44.1	53.4	57.7	64.4	64.9	55.0	55.0	55.3	55.5	55.5	56.8	56.8	57.5	57.5	57.5	57.5	
GT 20000	46.0	55.3	55.6	56.3	56.8	56.9	56.9	57.2	57.4	57.4	58.7	58.7	59.4	59.4	59.4	59.4	
GT 18000	47.5	56.8	57.1	57.9	58.3	58.4	58.4	58.7	58.8	58.8	60.2	60.2	60.9	60.9	60.9	60.9	
GT 16000	48.4	57.7	58.0	58.7	59.1	59.3	59.3	59.6	59.7	59.7	61.1	61.1	61.8	61.8	61.8	61.8	
GT 14000	49.0	58.3	58.6	59.3	59.7	59.9	59.9	60.2	60.3	60.3	61.7	61.7	62.4	62.4	62.4	62.4	
GT 12000	49.4	58.7	59.0	59.7	60.2	60.3	60.3	60.6	60.8	60.8	62.1	62.1	62.8	62.8	62.8	62.8	
GT 10000	51.0	61.5	61.8	62.5	63.0	63.1	63.1	63.4	63.6	63.6	64.9	64.9	65.6	65.6	65.6	65.6	
GT 9000	51.2	61.8	62.1	62.8	63.3	63.4	63.4	63.7	63.9	63.9	65.2	65.2	65.9	65.9	65.9	65.9	
GT 8000	53.2	65.0	65.3	66.1	66.7	66.8	66.8	67.1	67.3	67.3	68.6	68.6	69.3	69.3	69.3	69.3	
GT 7000	57.1	70.5	70.8	72.3	72.7	73.0	73.2	73.5	73.6	73.6	75.1	75.1	75.8	75.8	75.8	75.8	
GT 6000	57.5	71.8	72.3	73.5	74.5	74.8	74.9	75.2	75.4	75.4	76.9	76.8	77.6	77.6	77.6	77.6	
GT 5000	58.7	74.5	74.9	76.3	77.4	77.7	77.9	78.2	78.3	78.3	79.8	79.8	80.5	80.5	80.5	80.5	
GT 4500	59.3	75.7	76.4	77.7	78.9	79.2	79.4	79.6	79.8	79.8	81.3	81.3	82.0	82.0	82.0	82.0	
GT 4000	59.7	76.5	77.4	78.7	80.2	80.7	81.0	81.3	81.4	81.4	82.9	82.9	83.6	83.6	83.6	83.6	
GT 3500	60.2	77.7	78.8	80.2	81.6	82.0	82.3	82.6	82.7	82.9	84.5	84.5	85.5	85.5	85.5	85.5	
GT 3000	61.4	79.2	80.7	82.2	83.6	84.2	84.5	84.8	85.0	85.1	86.7	86.7	87.8	87.8	87.8	87.8	
GT 2500	61.5	79.4	81.3	82.9	84.4	85.1	85.5	85.8	86.0	86.1	87.8	87.8	88.8	88.8	88.8	88.8	
GT 2000	61.7	79.6	81.7	83.3	85.7	86.4	87.0	87.8	87.9	88.3	90.0	90.0	91.0	91.0	91.0	91.0	
GT 1500	61.7	79.6	82.2	84.2	86.3	87.2	88.2	88.9	89.1	89.0	91.6	91.6	92.6	92.6	92.6	92.6	
GT 1500	61.7	80.4	82.9	85.3	87.0	88.1	89.4	90.1	90.3	91.2	92.8	92.8	93.8	93.8	93.8	93.8	
GT 1200	62.1	81.1	83.8	85.9	87.9	88.9	90.3	91.0	91.6	92.9	94.5	94.5	95.6	95.6	95.6	95.6	
GT 1000	62.4	81.4	84.1	86.1	88.2	89.2	90.9	91.6	92.2	93.7	95.6	95.6	96.6	96.6	96.6	96.6	
GT 900	62.4	81.4	84.1	86.1	88.2	89.2	90.9	91.6	92.2	94.1	96.0	96.0	97.1	97.1	97.1	97.1	
GT 800	62.4	81.4	84.1	86.1	88.2	89.2	90.9	91.6	92.2	94.1	96.0	96.0	97.2	97.2	97.2	97.2	
GT 700	62.4	81.4	84.1	86.1	88.2	89.2	91.2	91.9	92.5	94.4	96.3	96.3	97.5	97.5	97.5	97.5	
GT 600	62.4	81.6	84.2	86.3	88.3	89.4	91.3	92.0	92.6	94.5	96.6	96.6	97.8	97.8	97.8	97.8	
GT 500	62.4	81.6	84.5	86.5	88.6	89.7	91.6	92.3	92.9	95.0	97.3	97.3	99.0	99.1	99.1	99.1	
GT 400	62.4	81.6	84.5	86.5	88.6	89.7	91.6	92.5	93.1	95.1	97.8	97.8	99.6	99.7	99.7	99.7	
GT 300	62.4	81.6	84.5	86.7	88.8	89.8	91.7	92.6	93.2	95.3	97.9	97.9	99.7	99.9	99.9	99.9	
GT 200	62.4	81.6	84.5	86.7	88.8	89.8	91.7	92.6	93.2	95.3	97.9	97.9	99.7	99.9	100.0	100.0	
GT 100	62.4	81.6	84.5	86.7	88.8	89.8	91.7	92.6	93.2	95.3	97.9	97.9	99.7	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	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 CELL	44.4	52.8	52.8	53.7	54.0	54.0	54.0	54.4	54.6	54.9	56.8	56.8	56.9	56.9	56.9	56.9	56.9	
GE 20000	46.0	54.4	54.4	55.3	55.6	55.6	55.6	56.0	56.2	56.5	58.4	58.4	58.6	58.6	58.6	58.6	58.6	
GE 18000	46.8	55.3	55.3	56.2	56.5	56.5	56.5	57.1	57.4	57.4	59.3	59.3	59.4	59.4	59.4	59.4	59.4	
GE 16000	47.3	55.9	55.9	56.8	57.1	57.1	57.1	57.5	57.7	58.0	59.9	59.9	60.0	60.0	60.0	60.0	60.0	
GE 14000	47.9	56.5	56.5	57.4	57.7	57.7	57.7	58.1	58.3	58.6	60.5	60.5	60.6	60.6	60.6	60.6	60.6	
GE 12000	47.9	56.9	56.9	57.8	58.1	58.1	58.1	58.6	58.7	59.0	60.9	60.9	61.1	61.1	61.1	61.1	61.1	
GE 10000	49.3	59.3	59.7	60.5	60.9	60.9	60.9	61.4	61.5	61.8	63.7	63.7	63.9	63.9	63.9	63.9	63.9	
GE 9000	49.3	59.3	59.7	60.5	60.9	60.9	60.9	61.4	61.5	61.8	63.7	63.7	63.9	63.9	63.9	63.9	63.9	
GE 8000	51.9	63.6	64.5	65.5	65.9	65.9	65.9	66.4	66.5	66.8	68.7	68.7	68.9	68.9	68.9	68.9	68.9	
GE 7000	54.6	68.3	69.6	71.5	72.1	72.1	72.1	72.6	72.7	73.0	74.9	74.9	75.1	75.1	75.1	75.1	75.1	
GE 6000	55.5	70.1	71.4	73.3	73.9	73.9	73.9	74.6	74.8	75.1	77.0	77.0	77.1	77.1	77.1	77.1	77.1	
GE 5000	56.5	72.9	74.2	76.1	77.0	77.0	77.0	77.7	77.9	78.2	80.1	80.1	80.2	80.2	80.2	80.2	80.2	
GE 4500	56.9	73.9	75.4	77.3	78.2	78.2	78.2	78.9	79.1	79.4	81.3	81.3	81.4	81.4	81.4	81.4	81.4	
GE 4000	57.7	75.1	76.5	78.5	79.5	79.5	79.5	79.8	80.5	80.7	81.1	81.2	81.2	81.3	81.3	81.3	81.3	
GE 3500	58.4	76.1	77.7	79.5	81.0	81.0	81.0	81.6	82.4	82.6	83.0	85.1	85.1	85.3	85.3	85.3	85.3	
GE 3000	59.4	77.6	79.2	81.3	82.9	82.9	82.9	83.6	84.5	84.7	85.1	87.2	87.2	87.3	87.3	87.3	87.3	
GE 2500	60.5	79.2	80.8	83.3	85.1	85.1	85.1	85.8	86.7	86.9	87.3	89.4	89.4	89.5	89.5	89.5	89.5	
GE 2000	60.6	79.4	81.7	84.2	86.4	86.4	86.4	87.3	88.2	88.3	89.1	91.2	91.2	91.3	91.3	91.3	91.3	
GE 1800	60.6	79.6	82.3	85.3	87.2	87.2	87.2	88.3	89.2	89.4	90.3	92.3	92.3	92.5	92.5	92.5	92.5	
GE 1500	60.6	79.6	82.6	85.3	87.9	87.9	87.9	89.2	90.4	90.6	91.6	93.8	93.8	94.0	94.0	94.0	94.0	
GE 1200	61.7	80.5	83.8	86.7	89.5	89.5	89.5	90.9	92.0	92.2	93.2	95.4	95.4	95.7	95.7	95.7	95.7	
GE 1000	61.7	81.3	84.5	87.3	90.4	90.4	90.4	91.9	93.1	93.2	94.5	97.5	97.5	97.8	97.8	97.8	97.8	
GE 900	61.7	81.4	84.7	87.9	90.6	90.6	90.6	92.0	93.2	93.4	94.8	97.8	97.8	98.1	98.1	98.1	98.1	
GE 800	61.7	81.4	84.7	87.9	90.6	90.6	90.6	92.2	93.5	93.7	95.1	98.1	98.1	98.4	98.4	98.4	98.4	
GE 700	61.7	81.4	84.8	88.1	90.7	90.7	90.7	92.3	93.7	93.8	95.3	98.4	98.4	98.7	98.7	98.7	98.7	
GE 600	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 500	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 400	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 300	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 200	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 100	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	98.7	98.7	99.0	99.0	99.0	99.0	
GE 0	61.7	81.6	85.0	88.2	90.9	90.9	90.9	92.5	94.0	94.1	95.6	99.0	99.0	99.6	99.6	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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 3	
NO CEIL	31.3	31.6	31.6	31.9	32.1	32.1	32.3	32.5	32.5	32.5	32.8	32.8	32.8	32.8	32.9	32.9	
GE 20000	33.3	33.6	33.6	33.9	34.1	34.1	34.3	34.5	34.5	34.5	34.8	34.8	34.8	34.8	34.9	34.9	
GE 18000	36.4	36.7	36.7	37.0	37.2	37.2	37.4	37.6	37.6	37.6	37.9	37.9	37.9	37.9	38.0	38.0	
GE 16000	38.4	38.7	38.7	39.0	39.2	39.2	39.4	39.7	39.7	39.7	39.9	39.9	39.9	39.9	40.1	40.1	
GE 14000	39.8	40.1	40.1	40.3	40.6	40.6	40.7	41.0	41.0	41.0	41.3	41.3	41.3	41.3	41.4	41.4	
GE 12000	41.4	41.7	41.7	41.9	42.2	42.2	42.3	42.6	42.6	42.6	42.9	42.9	42.9	42.9	43.0	43.0	
GE 10000	44.4	44.6	44.6	44.9	45.2	45.2	45.3	45.6	45.6	45.6	45.8	45.8	45.8	45.8	46.0	46.0	
GE 9000	45.8	46.2	46.2	46.5	46.8	46.8	46.9	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.6	47.6	
GE 8000	51.3	51.9	51.9	52.2	52.4	52.4	52.6	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.2	53.2	
GE 7000	60.2	61.2	61.3	61.5	61.8	61.8	62.0	62.5	62.5	62.5	62.8	62.8	62.8	62.8	62.9	62.9	
GE 6000	62.2	63.7	63.8	64.1	64.4	64.4	64.5	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.5	65.5	
GE 5000	65.6	67.1	67.2	67.5	67.7	67.7	67.9	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.8	68.8	
GE 4500	67.2	68.7	68.8	69.1	69.4	69.4	69.5	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.4	70.4	
GE 4000	70.0	71.5	71.6	71.9	72.2	72.2	72.3	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.3	73.3	
GE 3500	72.3	73.9	74.2	74.5	75.0	75.0	75.3	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.2	76.2	
GE 3000	73.9	75.8	76.2	76.7	77.4	77.4	77.7	78.2	78.2	78.2	78.5	78.8	78.8	78.8	78.9	78.9	
GE 2500	75.5	78.1	78.6	80.0	80.8	80.8	81.2	81.7	81.7	82.0	82.3	82.3	82.3	82.3	82.4	82.4	
GE 2000	77.0	80.4	80.9	82.3	83.2	83.2	83.9	84.4	84.4	84.7	84.9	84.9	84.9	84.9	85.1	85.1	
GE 1800	77.8	81.5	82.0	83.3	84.3	84.3	84.9	85.6	85.6	85.9	86.2	86.2	86.2	86.2	86.3	86.3	
GE 1500	79.0	83.1	83.7	85.2	86.6	86.6	87.5	88.7	88.7	89.0	89.2	89.2	89.2	89.2	89.4	89.4	
GE 1200	79.2	83.5	84.1	85.9	87.8	88.0	89.1	90.3	90.3	90.6	90.9	90.9	90.9	90.9	91.0	91.0	
GE 1000	79.2	83.6	84.3	86.0	88.0	88.3	89.7	90.9	90.9	91.1	91.4	91.4	91.4	91.4	91.5	91.5	
GE 900	79.3	83.7	84.4	86.2	88.2	88.4	90.2	91.4	91.5	91.8	92.3	92.3	92.3	92.3	92.5	92.5	
GE 800	79.3	83.9	84.7	86.4	88.7	89.0	91.0	92.2	92.3	92.6	93.3	93.3	93.3	93.3	93.5	93.5	
GE 700	79.6	84.3	85.6	87.4	89.7	90.1	92.1	93.3	93.7	94.1	95.0	95.0	95.0	95.0	95.3	95.3	
GE 600	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	94.9	96.2	96.2	96.2	96.2	96.5	96.5	
GE 500	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	96.8	96.8	97.0	97.0	97.4	97.4	
GE 400	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	97.6	97.6	98.1	98.3	98.5	98.5	
GE 300	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	97.8	98.0	98.8	98.8	99.3	99.3	
GE 200	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	97.8	98.0	98.8	98.8	99.3	99.6	
GE 100	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	97.8	98.0	98.8	98.8	99.5	99.9	
GE 0	79.6	84.3	85.6	87.4	89.7	90.3	92.5	94.1	94.5	95.0	97.8	98.0	98.8	98.8	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AF

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	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0			
NO CEIL	32.5	34.3	34.6	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	35.1	36.9	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 16000	36.4	38.2	38.6	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 14000	39.0	40.8	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 12000	39.8	41.6	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 10000	43.8	45.6	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 8000	45.2	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 6000	50.7	52.6	53.0	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 4000	59.7	60.6	61.0	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 2000	61.4	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 1000	64.6	66.9	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	67.5	67.5
GE 800	66.1	68.7	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	69.5	69.5
GE 600	68.7	71.8	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 400	71.9	75.6	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 200	73.1	78.0	79.3	79.5	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 100	74.4	79.5	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 80	75.6	81.1	83.1	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 60	76.7	82.6	84.6	85.3	85.8	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 40	77.3	84.2	86.1	87.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 20	78.1	86.1	88.2	89.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10	78.1	86.1	88.2	89.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 0	78.1	86.1	88.2	89.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4

TOTAL NUMBER OF OBSERVATIONS: 725

FEDERAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702490 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 3/8	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4		
NO CEILING	35.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.7	44.7	44.8	44.8	45.2	45.2	45.5	45.5	45.5	45.9
GE 2000	48.0	48.7	47.9	47.1	47.0	47.0	47.1	47.3	47.4	47.4	47.4	47.8	47.8	47.8	48.1	48.1	48.1	48.5
GE 1800	39.2	48.6	48.2	48.2	48.2	48.2	48.4	48.5	48.6	48.6	48.6	49.0	49.0	49.3	49.3	49.3	49.3	49.7
GE 1600	40.7	49.5	49.7	49.7	49.7	49.7	49.9	50.0	50.1	50.1	50.1	50.5	50.5	50.8	50.8	50.8	50.8	51.2
GE 1400	41.5	50.3	50.7	50.5	50.5	50.5	50.7	50.8	51.0	51.0	51.0	51.4	51.4	51.6	51.6	51.6	51.6	52.0
GE 1200	42.3	51.1	51.4	51.4	51.4	51.4	51.5	51.8	51.9	51.9	51.9	52.3	52.3	52.6	52.6	52.6	52.6	53.0
GE 1000	43.9	52.6	52.9	52.9	52.9	52.9	53.0	53.3	53.4	53.4	53.4	53.8	53.8	54.1	54.1	54.1	54.1	54.5
GE 900	44.8	54.1	54.2	54.2	54.2	54.2	54.4	54.6	54.8	54.8	54.8	55.2	55.2	55.5	55.5	55.5	55.5	55.9
GE 800	50.9	60.2	60.9	60.9	60.9	60.9	61.1	61.5	61.6	61.6	61.6	62.0	62.0	62.3	62.3	62.3	62.3	62.7
GE 700	54.5	64.6	65.3	65.3	65.3	65.3	65.4	65.8	66.0	66.0	66.0	66.4	66.4	66.7	66.7	66.7	66.7	67.1
GE 600	56.1	66.5	67.2	67.2	67.2	67.2	67.3	67.8	67.9	67.9	67.9	68.3	68.3	68.6	68.6	68.6	68.6	69.0
GE 500	57.9	68.6	69.3	69.4	69.4	69.4	69.5	69.9	70.1	70.1	70.1	70.5	70.5	70.8	70.8	70.8	70.8	71.2
GE 400	58.6	69.9	70.8	70.9	70.9	70.9	71.0	71.4	71.6	71.6	71.6	72.0	72.0	72.3	72.3	72.3	72.3	72.7
GE 300	61.2	72.1	73.1	73.2	73.2	73.2	73.5	73.9	74.0	74.0	74.0	74.5	74.5	74.7	74.7	74.7	74.7	75.1
GE 200	61.9	75.5	76.5	76.5	76.5	76.5	76.9	77.3	77.5	77.5	77.5	77.9	77.9	78.1	78.1	78.1	78.1	78.6
GE 100	63.0	77.3	78.7	78.8	78.8	78.8	79.0	79.4	79.8	79.8	79.8	80.3	80.3	80.6	80.6	80.6	80.6	81.0
GE 750	63.7	79.6	80.3	80.7	81.4	82.0	82.9	83.5	83.6	83.6	83.6	84.0	84.0	84.3	84.3	84.3	84.3	84.7
GE 700	64.4	80.5	82.2	82.7	83.7	83.9	85.0	85.8	85.9	85.9	85.9	86.3	86.3	86.6	86.6	86.6	86.6	87.0
GE 600	64.9	80.7	82.8	83.2	84.6	84.7	85.8	86.9	87.0	87.0	87.0	87.4	87.4	87.7	87.7	87.7	87.7	88.1
GE 500	65.2	81.6	83.9	84.3	85.9	86.2	87.4	88.9	89.1	89.1	89.1	89.5	89.5	89.8	89.8	89.8	89.8	90.2
GE 400	65.6	82.7	85.1	85.5	87.2	87.4	88.9	90.4	90.7	90.7	90.7	91.3	91.3	91.7	91.7	91.7	91.7	92.1
GE 300	66.0	83.5	86.1	86.5	88.3	88.5	90.0	91.5	91.8	92.2	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.7
GE 200	66.0	83.6	86.5	87.3	88.8	89.6	91.1	92.6	92.9	93.3	94.3	94.3	94.8	94.8	94.8	94.8	94.8	95.2
GE 100	66.0	83.6	86.5	87.3	88.9	89.9	91.7	93.4	93.7	94.3	95.5	95.5	96.3	96.3	96.3	96.3	96.3	96.7
GE 750	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.5	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.7
GE 700	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.7	96.4	96.4	97.5	97.5	97.5	97.5	97.5	98.2
GE 600	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.7	96.4	96.4	97.5	97.5	97.5	97.5	97.5	98.2
GE 500	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.7	96.4	96.4	97.5	97.5	97.5	97.5	97.5	98.2
GE 400	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.8	97.1	97.1	98.4	98.4	98.4	98.4	98.4	99.3
GE 300	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.8	97.3	97.3	98.6	98.6	98.6	98.6	98.6	99.6
GE 200	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.8	97.3	97.3	98.6	98.6	98.6	98.6	98.6	99.6
GE 100	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.8	97.3	97.3	98.6	98.6	98.6	98.6	98.6	99.6
GE 0	66.0	83.6	86.5	87.3	88.9	89.9	91.9	93.7	94.0	94.8	97.3	97.3	98.6	98.6	98.6	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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	34.1	37.8	38.0	38.2	38.3	38.4	38.5	38.7	38.7	38.8	39.1	39.1	39.3	39.4	39.4	39.5
GE 20000	36.3	40.1	40.3	40.5	40.7	40.7	40.8	41.0	41.0	41.1	41.5	41.5	41.7	41.7	41.8	41.9
GE 18000	37.9	41.8	42.0	42.2	42.3	42.4	42.5	42.7	42.7	42.8	43.2	43.2	43.3	43.4	43.5	43.6
GE 16000	39.5	43.4	43.6	43.8	44.0	44.0	44.1	44.3	44.3	44.4	44.8	44.8	45.0	45.0	45.1	45.2
GE 14000	40.5	44.4	44.6	44.8	45.0	45.1	45.1	45.3	45.4	45.4	45.8	45.8	46.0	46.1	46.1	46.2
GE 12000	41.8	45.8	46.0	46.2	46.4	46.4	46.5	46.6	46.8	46.8	46.9	47.3	47.3	47.5	47.5	47.6
GE 10000	43.7	47.7	47.9	48.1	48.3	48.4	48.5	48.7	48.8	48.8	49.2	49.2	49.4	49.4	49.5	49.6
GE 9000	44.8	49.0	49.1	49.3	49.5	49.6	49.7	49.9	50.0	50.0	50.4	50.4	50.6	50.7	50.7	50.8
GE 8000	50.2	54.7	55.0	55.2	55.4	55.4	55.5	55.8	55.8	55.9	56.3	56.3	56.5	56.5	56.6	56.7
GE 7000	57.3	62.2	62.5	62.7	62.9	63.0	63.1	63.6	63.6	63.7	64.1	64.1	64.3	64.4	64.4	64.5
GE 6000	59.3	64.3	64.7	65.3	65.2	65.3	65.4	65.9	65.9	66.0	66.4	66.4	66.6	66.7	66.7	66.8
GE 5000	61.2	66.5	67.0	67.3	67.5	67.6	67.7	68.2	68.3	68.3	68.7	68.7	68.9	69.0	69.1	69.2
GE 4500	62.2	67.9	68.4	68.7	69.0	69.1	69.2	69.7	69.7	69.8	70.2	70.2	70.4	70.4	70.5	70.6
GE 4000	64.4	70.4	70.9	71.3	71.6	71.7	71.8	72.4	72.4	72.5	72.9	72.9	73.1	73.1	73.2	73.3
GE 3500	66.5	73.0	73.8	74.1	74.6	74.8	75.1	75.6	75.7	75.8	76.2	76.2	76.4	76.5	76.5	76.6
GE 3000	67.5	74.7	75.7	76.2	76.8	77.0	77.4	77.9	78.0	78.2	78.6	78.6	78.8	78.9	78.9	79.0
GE 2500	69.7	76.3	77.5	78.4	79.5	79.8	80.3	81.0	81.1	81.3	81.7	81.7	81.9	82.0	82.0	82.1
GE 2000	69.7	77.8	79.1	80.1	81.3	81.6	82.3	83.2	83.3	83.6	84.0	84.0	84.2	84.3	84.3	84.4
GE 1800	70.1	78.4	79.8	80.8	82.2	82.5	83.3	84.2	84.4	84.6	85.0	85.0	85.3	85.3	85.4	85.5
GE 1500	71.0	80.1	81.7	82.9	84.9	85.2	86.2	87.5	87.6	87.9	88.3	88.3	88.6	88.7	88.7	88.8
GE 1200	71.5	81.2	82.9	84.3	86.5	86.9	88.0	89.4	89.6	89.9	90.4	90.4	90.7	90.7	90.8	90.9
GE 1000	71.7	81.5	83.5	85.3	87.2	87.6	88.9	90.4	90.6	91.5	92.1	92.1	92.5	92.5	92.6	92.7
GE 900	71.9	81.8	83.9	85.4	87.6	88.2	89.6	91.3	91.5	92.4	93.2	93.2	93.5	93.6	93.7	93.8
GE 800	72.0	81.9	84.1	85.6	87.9	88.6	90.2	92.1	92.3	93.3	94.2	94.2	94.7	94.7	94.9	95.0
GE 700	72.0	82.1	84.3	85.8	88.2	89.0	90.6	92.6	92.9	93.9	95.1	95.1	95.6	95.7	96.0	96.1
GE 600	72.1	82.1	84.3	86.3	88.4	89.2	90.9	93.1	93.4	94.5	95.9	95.9	96.5	96.6	96.9	97.0
GE 500	72.1	82.2	84.4	86.3	88.6	89.4	91.1	93.3	93.6	95.0	96.5	96.6	97.3	97.5	97.9	98.0
GE 400	72.1	82.3	84.5	86.2	88.7	89.5	91.3	93.6	93.9	95.3	97.3	97.4	98.3	98.4	98.8	99.0
GE 300	72.1	82.3	84.5	86.2	88.7	89.5	91.4	93.7	94.0	95.5	97.6	97.7	98.7	98.8	99.3	99.5
GE 200	72.1	82.3	84.5	86.2	88.8	89.6	91.4	93.7	94.0	95.6	97.8	97.8	98.9	99.1	99.6	99.8
GE 100	72.1	82.3	84.5	86.2	88.8	89.6	91.4	93.7	94.0	95.6	97.8	97.8	98.9	99.1	99.7	99.9
GE 0	72.1	82.3	84.5	86.2	88.8	89.6	91.4	93.7	94.0	95.6	97.8	97.8	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 5922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1 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	42.9	50.8	50.8	50.8	51.0	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	
GE 20000	44.7	53.2	53.2	53.2	53.3	53.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
GE 18000	47.6	56.1	56.1	56.1	56.3	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
GE 16000	47.8	56.5	56.5	56.5	56.7	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	
GE 14000	47.9	56.7	56.7	56.7	56.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
GE 12000	48.1	56.8	56.8	56.8	56.9	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
GE 10000	48.2	56.9	56.9	56.9	57.1	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
GE 9000	48.2	57.6	57.6	57.6	57.8	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
GE 8000	50.1	60.3	60.3	60.3	60.9	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
GE 7000	52.5	63.9	63.9	63.9	64.4	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	
GE 6000	53.8	65.4	65.4	65.4	66.0	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	
GE 5000	54.7	66.8	66.8	66.8	67.5	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	
GE 4500	55.3	68.8	68.8	68.8	69.4	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
GE 4000	56.7	70.7	70.8	71.1	71.9	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	
GE 3500	58.3	72.8	73.2	73.5	74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
GE 3000	59.7	75.0	75.6	76.3	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 2500	60.8	77.2	78.1	78.5	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
GE 2000	60.8	78.1	79.0	79.7	80.7	80.8	81.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
GE 1800	61.3	79.0	80.1	80.3	81.9	82.1	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
GE 1500	61.9	80.7	82.4	83.9	84.9	85.0	86.3	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
GE 1200	62.1	81.4	83.5	85.4	86.8	87.1	88.5	89.4	89.4	90.0	90.0	90.1	90.4	90.4	90.4	90.4	
GE 1000	62.1	82.2	84.9	87.1	88.9	89.2	90.6	91.5	91.5	92.2	92.2	92.5	93.2	93.2	93.2	93.2	
GE 900	62.1	82.2	85.3	87.5	89.3	89.6	91.0	92.2	92.2	93.3	93.3	93.6	94.3	94.3	94.3	94.3	
GE 800	62.1	82.2	85.3	87.5	89.3	89.6	91.0	92.5	92.5	93.9	93.9	94.2	94.9	94.9	94.9	94.9	
GE 700	62.1	82.2	85.3	87.5	89.3	89.6	91.0	92.6	92.6	94.3	95.0	95.3	96.0	96.0	96.0	96.0	
GE 600	62.1	82.2	85.3	87.5	89.3	89.6	91.0	92.6	92.6	94.7	95.8	96.1	97.4	97.4	97.4	97.4	
GE 500	62.1	82.2	85.3	87.5	89.3	89.6	91.0	92.9	92.9	95.1	96.3	96.5	97.8	97.8	97.8	97.8	
GE 400	62.1	82.2	85.3	87.5	89.3	89.6	91.0	93.2	93.2	95.4	97.1	97.4	99.0	99.0	99.0	99.3	
GE 300	62.1	82.2	85.3	87.5	89.3	89.6	91.0	93.2	93.2	95.4	97.2	97.5	99.2	99.2	99.2	99.6	
GE 200	62.1	82.2	85.3	87.5	89.3	89.6	91.0	93.2	93.2	95.4	97.2	97.5	99.4	99.4	99.4	99.9	
GE 100	62.1	82.2	85.3	87.5	89.3	89.6	91.0	93.2	93.2	95.4	97.2	97.5	99.4	99.4	99.4	99.9	
GE 0	62.1	82.2	85.3	87.5	89.3	89.6	91.0	93.2	93.2	95.4	97.2	97.5	99.4	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(ULST): 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	39.6	41.1	41.7	41.8	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 20000	40.3	43.1	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 18000	41.8	44.7	45.0	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 16000	42.1	45.0	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
GE 14000	42.1	45.0	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
GE 12000	43.1	46.0	46.3	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
GE 10000	43.6	46.5	46.5	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	44.0	47.2	47.1	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 8000	44.0	47.2	47.1	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 7000	50.3	54.9	55.7	55.8	55.8	55.8	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4
GE 6000	51.8	56.7	57.6	57.8	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
GE 5000	53.9	59.0	60.0	60.1	60.1	60.1	60.1	60.3	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7
GE 4500	59.3	60.1	61.1	61.3	61.3	61.3	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8
GE 4000	56.9	61.3	64.3	64.4	64.4	64.4	64.4	64.6	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0
GE 3500	59.3	66.4	67.4	67.5	67.8	67.8	67.8	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
GE 3000	60.8	68.4	70.4	70.7	71.4	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1
GE 2500	72.8	71.3	72.8	73.5	74.4	74.6	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3
GE 2000	63.6	72.8	74.6	75.3	76.8	76.9	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8
GE 1800	63.9	73.3	75.1	76.4	77.4	77.5	77.8	78.2	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.5
GE 1500	65.7	76.4	79.2	80.4	81.9	82.1	82.8	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6
GE 1200	65.6	77.5	80.0	82.1	83.2	83.8	84.6	85.3	85.3	85.8	86.0	86.0	86.3	86.3	86.3	86.3
GE 1000	65.7	78.3	81.1	83.5	85.0	85.7	86.8	87.8	87.8	88.6	88.9	88.9	89.6	89.6	89.6	89.6
GE 900	65.7	78.3	81.1	83.5	85.3	86.0	87.1	88.1	88.1	89.3	89.6	89.6	90.3	90.3	90.3	90.3
GE 800	65.8	78.6	81.7	84.4	86.1	86.8	88.1	89.3	89.3	91.1	91.7	91.7	92.4	92.4	92.4	92.4
GE 700	65.8	78.6	81.7	84.4	86.1	86.8	88.1	89.3	89.4	91.5	92.2	92.2	93.1	93.1	93.1	93.1
GE 600	65.8	78.6	81.7	84.4	86.1	86.8	88.1	89.4	89.6	92.1	93.1	93.1	94.2	94.2	94.2	94.3
GE 500	65.8	78.6	81.7	84.4	86.1	86.8	88.1	89.9	90.1	92.9	94.3	94.3	95.4	95.4	95.4	95.6
GE 400	65.8	78.6	81.7	84.4	86.1	86.8	88.1	90.4	90.7	93.5	95.8	95.8	97.5	97.5	97.5	98.1
GE 300	65.8	78.6	81.8	84.5	86.3	86.9	88.2	90.6	90.8	93.6	96.3	96.3	98.8	98.8	98.8	99.3
GE 200	65.9	78.6	81.8	84.5	86.3	86.9	88.2	90.6	90.8	93.6	96.1	96.3	98.9	98.9	98.9	99.4
GE 100	65.8	78.6	81.8	84.5	86.3	86.9	88.2	90.6	90.8	93.6	96.3	96.3	98.9	98.9	99.0	99.9
GE 0	65.8	78.6	81.8	84.5	86.3	86.9	88.2	90.6	90.8	93.6	96.3	96.3	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(IST): 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	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 20000	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 18000	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 16000	44.4	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	44.6	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	44.9
GE 12000	45.1	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	45.4
GE 10000	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 9000	47.6	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 8000	50.0	50.4	50.4	50.4	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 7000	55.8	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 6000	58.1	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 5000	60.1	61.0	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.8	61.8	61.8	61.8
GE 4500	60.8	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.5	62.5	62.5	62.5
GE 4000	61.8	62.6	62.9	63.2	63.2	63.2	63.3	63.5	63.5	63.5	63.5	63.5	63.9	63.9	63.9	63.9
GE 3500	63.6	64.4	64.7	65.1	65.0	65.0	65.1	65.4	65.4	65.4	65.4	65.4	65.8	65.8	65.8	65.8
GE 3000	64.3	65.1	65.6	66.3	66.3	66.3	66.4	66.7	66.7	66.7	66.7	66.7	67.1	67.1	67.1	67.1
GE 2500	66.4	67.8	68.2	68.5	68.9	68.9	68.9	69.3	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1
GE 2000	68.5	70.1	71.0	71.9	72.4	72.4	72.8	73.2	73.5	73.5	73.5	73.5	73.9	73.9	73.9	73.9
GE 1800	68.6	70.8	71.8	72.9	73.6	73.8	74.2	74.7	74.9	75.0	75.0	75.0	75.4	75.4	75.4	75.4
GE 1500	69.3	72.9	74.2	75.4	76.4	76.8	77.6	78.6	78.8	78.9	78.9	78.9	79.3	79.6	79.6	79.6
GE 1200	70.6	74.3	75.7	77.2	78.6	79.2	80.6	82.4	82.5	82.8	82.8	82.8	83.2	83.5	83.5	83.5
GE 1000	71.1	75.1	77.1	78.3	80.4	81.1	82.9	85.1	85.3	85.6	85.7	85.7	86.1	86.4	86.4	86.4
GE 900	71.7	75.7	77.6	79.3	81.0	81.7	83.6	85.8	86.0	86.5	86.8	86.8	87.2	87.5	87.5	87.5
GE 800	71.9	76.0	77.9	79.7	81.4	82.4	84.3	86.7	86.9	87.8	88.6	88.6	89.0	89.3	89.3	89.3
GE 700	72.2	76.7	78.8	80.9	82.8	83.8	85.7	88.2	88.6	89.9	91.4	91.4	91.8	92.1	92.1	92.1
GE 600	72.2	76.8	79.0	81.1	83.2	84.3	86.5	89.0	89.4	91.0	92.6	92.6	93.1	93.3	93.3	93.6
GE 500	72.2	76.8	79.2	81.4	83.5	84.6	87.2	90.0	90.6	93.2	94.9	94.9	95.3	95.6	95.6	96.0
GE 400	72.2	76.8	79.2	81.4	83.5	84.6	87.5	91.0	91.5	94.2	96.8	96.8	97.5	98.1	98.2	98.9
GE 300	72.2	76.9	79.3	81.9	84.0	85.1	88.2	91.7	92.2	94.9	97.5	97.5	98.2	98.8	98.9	99.6
GE 200	72.2	76.9	79.3	81.9	84.0	85.1	88.2	91.7	92.2	94.9	97.5	97.5	98.3	98.9	99.0	99.7
GE 100	72.2	76.9	79.3	81.9	84.0	85.1	88.2	91.7	92.2	94.9	97.5	97.5	98.3	98.9	99.0	99.9
GE 0	72.2	76.9	79.3	81.9	84.0	85.1	88.2	91.7	92.2	94.9	97.5	97.5	98.3	98.9	99.0	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: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LOCAL): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9
NO CEIL	39.6	40.0	40.0	40.4	40.4	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 20000	42.4	42.8	42.8	43.2	43.2	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 18000	45.4	45.8	45.8	46.3	46.3	46.4	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 16000	46.9	47.4	47.4	47.9	47.9	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 14000	47.5	47.9	47.9	48.3	48.3	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 12000	47.9	48.3	48.3	48.3	48.3	48.9	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 10000	48.5	48.9	48.9	49.3	49.3	49.3	49.3	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
GE 9000	49.6	50.0	50.0	50.4	50.4	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 8000	53.1	53.6	53.6	54.0	54.0	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 7000	57.8	58.3	58.3	58.3	58.3	58.8	58.8	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 6000	60.4	61.0	61.0	61.4	61.4	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 5000	61.8	62.4	62.4	62.3	62.3	62.9	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
GE 4500	62.6	63.2	63.2	63.5	63.5	63.6	63.6	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3
GE 4000	63.9	64.6	64.6	65.3	65.3	65.4	65.4	65.6	65.6	65.8	65.8	65.8	65.8	66.0	66.1	66.3	66.3	66.3
GE 3500	65.4	66.3	66.4	66.9	67.1	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.8	67.9	67.9	67.9
GE 3000	66.3	67.2	67.4	67.9	68.2	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.9	69.0	69.0	69.0
GE 2500	67.4	69.3	69.4	70.1	70.4	70.6	70.6	70.8	70.8	70.8	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3
GE 2000	68.9	71.7	71.8	72.9	73.8	74.0	74.0	74.4	74.4	74.4	74.4	74.6	74.7	74.9	74.9	74.9	74.9	74.9
GE 1800	70.1	73.1	73.5	74.7	75.7	76.1	76.1	76.7	76.7	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4
GE 1500	72.2	76.1	76.8	78.2	79.2	79.9	80.1	80.8	80.8	81.3	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9
GE 1200	73.8	78.1	78.9	80.4	81.5	82.8	83.1	84.3	84.3	84.7	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4
GE 1000	75.0	79.9	81.1	82.8	84.0	85.3	85.7	87.9	87.9	88.3	88.8	88.9	89.3	89.3	89.3	89.3	89.3	89.3
GE 900	75.6	81.0	82.4	84.0	85.4	86.8	87.2	89.4	89.4	89.6	90.1	90.7	90.8	91.3	91.3	91.3	91.3	91.3
GE 800	75.7	81.4	82.9	84.5	86.0	87.4	88.5	90.7	90.8	91.7	92.5	92.6	92.6	93.1	93.1	93.1	93.1	93.1
GE 700	76.0	81.8	83.3	85.0	86.4	87.9	89.0	91.4	91.5	92.5	93.5	93.6	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	76.0	81.9	83.8	85.4	87.1	88.6	89.9	92.5	92.6	93.9	95.0	95.1	96.1	96.3	96.3	96.3	96.3	96.3
GE 500	76.0	82.1	84.0	85.7	87.4	89.0	90.4	93.3	93.5	95.3	96.4	96.7	97.8	98.1	98.1	98.1	98.1	98.1
GE 400	76.1	82.2	84.2	86.0	87.6	89.4	90.8	93.8	93.9	95.7	97.5	97.8	99.2	99.4	99.4	99.4	99.4	99.4
GE 300	76.1	82.2	84.2	86.0	87.6	89.4	90.8	93.8	93.9	95.7	97.5	97.8	99.3	99.6	99.6	99.6	99.6	99.6
GE 200	76.1	82.2	84.2	86.0	87.6	89.4	90.8	93.8	93.9	95.7	97.5	97.8	99.3	99.6	99.6	99.6	99.6	99.6
GE 100	76.1	82.2	84.2	86.0	87.6	89.4	90.8	93.8	93.9	95.7	97.5	97.8	99.3	99.7	100.0	100.0	100.0	100.0
GE 0	76.1	82.2	84.2	86.0	87.6	89.4	90.8	93.8	93.9	95.7	97.5	97.8	99.3	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR & WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	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 CELL	37.8	38.2	38.3	38.3	38.6	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 20000	40.3	40.7	41.1	41.4	41.4	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 18000	43.1	43.5	43.9	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 16000	44.4	44.9	45.3	45.5	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 14000	44.7	45.1	45.6	45.9	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 12000	45.6	46.0	46.4	46.7	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 10000	46.8	47.2	47.6	47.9	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 9000	47.8	48.2	48.6	48.9	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
GE 8000	51.1	51.5	51.9	52.2	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 7000	56.4	56.9	57.4	57.8	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 6000	57.9	58.5	58.9	59.3	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 5000	59.6	60.1	60.6	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 4500	60.3	60.8	61.3	61.7	61.9	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 4000	62.4	62.9	63.3	63.9	64.0	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 3500	63.2	64.0	64.4	64.9	65.1	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 3000	64.7	65.7	66.1	66.5	66.8	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 2500	68.9	70.4	71.0	71.4	71.7	71.8	71.8	72.1	72.1	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4
GE 2000	72.2	74.7	75.6	76.1	76.4	76.7	76.7	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6
GE 1800	73.2	76.0	76.9	77.5	78.1	78.3	78.3	79.0	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3
GE 1600	77.1	81.7	83.5	84.2	84.7	85.4	85.7	86.4	86.4	86.4	86.5	86.9	86.9	86.9	86.9	86.9	86.9
GE 1400	78.1	85.5	85.5	86.5	87.6	88.3	88.9	89.7	89.7	89.7	89.9	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200	78.5	85.8	86.3	87.5	88.8	89.6	90.1	91.7	91.7	91.7	92.1	92.5	92.5	92.5	92.5	92.5	92.5
GE 900	78.9	86.2	86.7	88.2	89.4	90.4	91.0	92.6	92.6	92.6	93.1	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	78.8	86.4	87.1	88.3	90.1	91.1	91.8	93.6	93.6	93.6	94.2	94.9	95.0	95.1	95.1	95.1	95.1
GE 700	78.8	86.6	87.2	88.9	90.4	91.4	92.1	93.9	93.9	93.9	94.9	95.8	96.0	96.4	96.4	96.4	96.4
GE 600	78.9	86.9	87.6	89.4	91.0	91.9	92.6	94.6	94.7	94.7	95.8	97.2	97.5	97.9	97.9	97.9	97.9
GE 500	79.0	85.0	87.9	89.7	91.3	92.2	92.9	94.9	95.0	95.0	96.3	97.6	97.9	98.6	98.6	98.6	98.6
GE 400	79.0	85.0	87.9	89.7	91.4	92.4	93.1	95.0	95.1	95.0	96.8	98.3	98.6	99.4	99.4	99.4	99.4
GE 300	79.0	85.0	87.9	89.7	91.4	92.4	93.1	95.0	95.1	95.0	96.8	98.5	98.8	99.7	99.7	99.7	99.7
GE 200	79.0	85.0	87.9	89.7	91.4	92.4	93.1	95.0	95.1	95.0	96.8	98.5	98.8	99.9	100.0	100.0	100.0
GE 100	79.0	85.0	87.9	89.7	91.4	92.4	93.1	95.0	95.1	95.0	96.8	98.5	98.8	99.9	100.0	100.0	100.0
GE 0	79.0	85.0	87.9	89.7	91.4	92.4	93.1	95.0	95.1	95.0	96.8	98.5	98.8	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: 702350 STATION NAME: SPARFVOHN AFS AR

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 CEILING	39.7	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	39.9	39.9
GE 20000	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 18000	44.6	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	45.0	45.0
GE 16000	45.1	45.4	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 14000	46.0	46.3	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 12000	46.7	46.9	47.1	47.1	47.1	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 10000	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 9000	50.0	50.4	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 8000	52.6	53.1	53.2	53.2	53.2	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 7000	56.5	57.8	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 6000	57.4	58.6	58.9	58.9	58.9	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 5000	59.3	61.0	61.7	61.7	61.8	61.9	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 4500	59.9	61.5	62.2	62.2	62.4	62.5	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 4000	61.8	63.5	64.2	64.2	64.3	64.4	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 3500	64.7	66.7	67.5	67.5	67.6	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 3000	67.2	69.3	70.6	70.6	70.7	70.8	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 2500	72.1	74.3	75.7	75.8	76.1	76.3	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 2000	76.3	79.4	81.3	81.7	82.1	82.5	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	77.2	80.6	82.4	82.8	83.5	84.0	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 1500	80.0	83.8	86.0	86.4	87.2	87.8	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200	82.7	84.7	86.9	87.9	88.9	89.6	90.4	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	81.1	85.4	87.6	88.5	89.6	90.3	91.1	91.9	92.4	92.6	92.6	92.6	92.6	93.1	93.1	93.1	93.1
GE 900	81.4	85.8	88.1	88.9	90.1	90.8	91.7	92.9	93.3	93.6	93.8	93.8	93.8	94.3	94.3	94.3	94.3
GE 800	81.7	86.1	88.5	89.3	90.4	91.7	92.8	94.4	94.9	95.1	95.7	95.8	95.8	96.4	96.4	96.4	96.4
GE 700	81.7	86.1	88.5	89.3	90.8	91.7	92.8	94.4	94.9	95.3	95.8	95.8	96.0	96.5	96.7	96.7	96.7
GE 600	81.7	86.1	88.5	89.3	91.0	91.8	93.2	94.7	95.1	95.8	97.1	97.4	98.3	98.8	98.8	98.8	98.8
GE 500	81.7	86.1	88.5	89.3	91.0	91.8	93.2	95.1	95.6	96.4	97.6	97.9	98.9	99.3	99.3	99.3	99.3
GE 400	81.7	86.1	88.5	89.3	91.0	91.8	93.2	95.1	95.6	96.5	98.1	98.3	99.3	99.7	99.7	99.7	99.7
GE 300	81.7	86.1	88.5	89.3	91.0	91.8	93.2	95.1	95.6	96.5	98.1	98.3	99.3	99.7	99.9	99.9	99.9
GE 200	81.7	86.1	88.5	89.3	91.0	91.8	93.2	95.1	95.6	96.5	98.1	98.3	99.3	99.7	99.9	99.9	99.9
GE 100	81.7	86.1	88.5	89.3	91.0	91.8	93.2	95.1	95.6	96.5	98.1	98.3	99.3	99.7	100.0	100.0	100.0
GE 0	81.7	86.1	88.5	93.3	91.0	91.8	93.2	95.1	95.6	96.5	98.1	98.3	99.3	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702357 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5
NO CEILING	44.9	45.3	45.4	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	45.6	45.6	45.6
GE 20000	46.5	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 18000	48.8	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	49.7	49.7	49.7	49.7	49.7
GE 16000	50.1	50.8	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	51.1	51.1	51.1	51.1
GE 14000	51.0	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 12000	51.5	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 10000	53.5	54.2	54.3	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 9000	54.3	55.3	55.4	55.5	55.6	55.8	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 8000	57.1	58.2	58.3	58.5	58.5	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 7000	62.4	64.3	64.4	64.5	64.6	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	65.0
GE 6000	63.3	65.6	65.7	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	64.9	67.1	67.2	67.5	67.5	67.8	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	67.9
GE 4500	65.4	67.8	67.9	68.3	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	68.9	71.1	71.3	71.7	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3500	71.3	73.6	73.8	74.2	74.2	74.4	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 3000	73.5	75.8	76.0	76.4	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 2500	75.7	78.3	78.5	79.2	79.4	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	79.9
GE 2000	76.8	80.1	80.8	81.4	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1800	77.5	81.0	81.9	82.5	83.3	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1500	79.2	83.6	84.9	85.5	86.7	86.9	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	79.9	84.9	86.3	87.1	88.6	89.3	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	80.7	85.8	87.2	88.1	89.9	90.6	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.2	93.2	93.2	93.2	93.2
GE 900	80.7	86.0	87.4	88.2	90.0	90.8	91.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.9	94.0	94.0	94.0	94.0
GE 800	80.7	86.0	87.4	88.2	90.3	91.1	92.4	93.9	93.9	93.9	93.9	94.1	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7
GE 700	80.7	86.0	87.4	88.2	90.3	91.1	92.5	94.0	94.0	94.0	94.0	94.6	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0
GE 600	80.7	86.0	87.5	88.3	90.4	91.3	92.8	94.3	94.3	94.3	94.6	95.6	95.6	95.6	96.0	96.1	96.1	96.1	96.1	96.1
GE 500	80.8	86.1	87.8	88.5	90.7	91.5	93.3	94.9	94.9	95.3	96.5	96.5	96.5	96.5	96.9	97.1	97.5	97.5	97.5	97.5
GE 400	80.8	86.1	87.9	88.3	90.8	91.7	93.5	95.0	95.0	95.4	96.9	96.9	96.9	97.5	97.6	98.1	98.1	98.1	98.1	98.1
GE 300	80.8	86.1	87.9	88.3	90.8	91.7	93.5	95.0	95.0	95.6	97.1	97.1	97.1	98.3	98.6	99.4	99.4	99.4	99.4	99.4
GE 200	80.8	86.1	87.9	88.3	90.8	91.7	93.5	95.0	95.0	95.6	97.1	97.1	97.1	98.6	98.9	99.7	99.7	99.7	99.7	99.7
GE 100	80.8	86.1	87.9	88.3	90.8	91.7	93.5	95.0	95.0	95.6	97.1	97.1	97.1	98.6	98.9	99.7	99.7	99.7	99.7	99.7
GE 0	80.8	86.1	87.9	88.3	90.8	91.7	93.5	95.0	95.0	95.6	97.1	97.1	97.1	98.6	98.9	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/TIAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE			
	1	10	6	5	4	3	2	1 1/2	2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEILING	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 20000	46.1	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 18000	47.9	53.5	53.6	53.5	53.6	53.6	53.6	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 16000	48.6	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 14000	49.3	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 12000	50.3	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 10000	50.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	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 9000	51.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 8000	53.1	59.6	59.7	59.7	59.9	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	56.3	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 6000	57.4	65.0	65.3	65.3	65.4	65.4	65.4	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 5000	58.3	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 4500	59.9	68.6	68.9	69.1	69.4	69.4	69.4	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 4000	62.9	72.1	72.5	72.5	72.5	72.5	72.5	72.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 3500	65.1	74.9	75.6	75.7	76.1	76.1	76.1	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
GE 3000	66.4	76.3	76.9	77.1	77.9	77.9	77.9	77.9	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 2500	67.4	78.2	79.2	79.4	80.3	80.3	80.3	80.3	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	68.2	80.1	81.3	81.7	82.5	82.6	82.6	82.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 1800	69.6	80.7	81.9	82.4	83.2	83.3	83.3	83.3	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 1500	69.2	83.1	85.0	85.5	86.4	86.7	86.7	86.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1200	70.0	84.2	86.3	87.4	88.6	89.2	89.2	89.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	70.1	85.4	87.6	88.9	90.0	90.6	91.3	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 900	70.1	85.7	88.2	89.3	90.7	91.3	91.9	92.8	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	70.1	85.7	88.2	89.3	90.8	91.4	92.1	93.1	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	70.1	85.7	88.2	89.3	90.8	91.4	92.1	93.2	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 600	70.1	85.8	88.3	89.4	91.0	91.5	92.2	93.3	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 500	70.1	85.8	88.3	89.4	91.0	91.5	92.2	93.3	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	70.1	85.8	88.3	89.4	91.1	91.7	92.4	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 300	70.1	85.8	88.3	89.4	91.1	91.7	92.4	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 200	70.1	85.8	88.3	89.4	91.1	91.7	92.4	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 100	70.1	85.8	88.3	89.4	91.1	91.7	92.4	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 0	70.1	85.8	88.3	89.4	91.1	91.7	92.4	93.5	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	1/4	1/8	3/16	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3
NO CEIL	40.7	42.8	42.9	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 2000	43.0	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	45.8	45.8	45.8	45.8
GE 1800	45.4	47.8	47.9	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 1600	46.7	48.6	48.8	48.9	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 1400	47.7	49.3	49.2	49.3	49.3	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 1200	47.3	49.7	49.8	50.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
GE 1000	48.4	50.8	51.0	51.1	51.1	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 800	49.3	51.7	51.9	52.0	52.0	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 600	51.7	54.7	54.9	55.0	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 400	56.0	59.6	59.8	60.0	60.1	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 200	57.5	61.2	61.5	61.5	61.8	61.8	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 500	59.1	62.9	63.2	63.5	63.6	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 450	59.8	64.1	64.4	64.6	64.8	64.9	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 400	61.9	66.4	66.8	67.0	67.3	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 350	62.9	68.6	69.1	69.4	69.7	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 300	65.9	70.4	71.1	71.4	71.9	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 250	67.7	73.4	74.1	74.5	75.1	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 200	69.4	75.9	76.9	77.7	78.3	78.5	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1800	70.1	76.8	78.0	78.8	79.6	79.8	80.2	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 1500	71.4	79.8	81.5	82.5	83.4	83.8	84.4	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	72.6	81.0	82.8	84.2	85.5	86.1	87.0	87.9	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1000	73.0	82.0	84.1	85.5	87.1	87.8	88.8	90.1	90.2	90.6	90.7	90.8	91.2	91.3	91.3	91.3	91.3	91.3
GE 900	73.2	82.4	84.6	86.1	87.7	88.4	89.4	90.9	91.0	91.6	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4
GE 800	73.4	82.6	84.9	86.5	88.1	88.9	90.1	91.8	91.9	92.7	93.2	93.3	93.7	93.8	93.8	93.8	93.8	93.8
GE 700	73.9	82.7	85.0	86.7	88.4	89.2	90.4	92.1	92.3	93.3	94.1	94.3	94.8	94.9	94.9	94.9	94.9	94.9
GE 600	73.4	82.8	85.2	86.9	88.6	89.5	90.8	92.6	92.7	94.1	95.3	95.4	96.2	96.3	96.3	96.3	96.3	96.3
GE 500	73.5	82.8	85.3	87.0	88.8	89.6	91.0	93.0	93.2	94.9	96.2	96.4	97.2	97.3	97.3	97.3	97.3	97.3
GE 400	73.5	82.9	85.4	87.1	88.9	89.7	91.2	93.4	93.6	95.3	97.2	97.3	98.4	98.6	98.6	98.6	98.6	98.6
GE 300	73.5	82.9	85.4	87.2	88.9	89.8	91.3	93.5	93.7	95.4	97.3	97.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	73.5	82.9	85.4	87.2	88.9	89.8	91.3	93.5	93.7	95.4	97.3	97.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	73.5	82.9	85.4	87.2	88.9	89.8	91.3	93.5	93.7	95.4	97.3	97.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	73.5	82.9	85.4	87.2	88.9	89.8	91.3	93.5	93.7	95.4	97.3	97.6	99.1	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 5750

NOAA CLIMATOLOGY BRANCH
 WAFB/TAC
 AIR WEATHER SERVICE/ZMAC

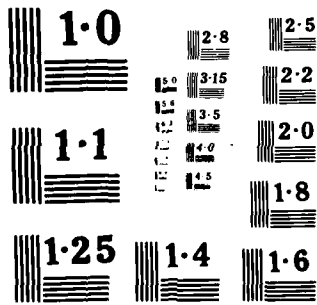
PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702050 STATION NAME: SPARBEVOHN AFS AK

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

CEILING	VISIBILITY IN STATUTE MILES																	
	1	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4
NO CEILING	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 20000	48.0	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	48.3	48.3	48.3	48.3
GE 18000	50.9	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	50.7	50.7	50.7	50.7
GE 16000	51.7	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	52.0	52.0
GE 14000	51.7	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	52.0	52.0
GE 12000	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	52.6	52.6	52.6	52.6
GE 10000	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	54.8	54.8	54.8	54.8
GE 9000	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 8000	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	57.1	57.1
GE 7000	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	67.1	67.1
GE 6000	68.1	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 5000	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 4500	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 4000	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3500	79.0	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	80.8	82.8	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	82.8	85.6	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	83.2	86.4	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	83.7	86.8	87.5	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1500	84.9	88.6	89.8	90.5	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	84.5	89.0	90.3	91.3	91.4	91.4	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 1000	84.5	89.5	91.4	92.1	92.6	92.6	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 900	84.8	89.9	91.8	92.5	93.3	93.3	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 800	84.8	90.1	91.9	92.5	93.4	93.4	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 700	84.8	90.2	92.1	92.7	93.8	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 600	84.8	90.3	92.3	93.1	94.2	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500	84.8	90.3	92.5	93.3	94.4	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 400	84.8	90.3	92.5	93.3	94.4	94.5	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 300	84.8	90.3	92.5	93.3	94.4	94.5	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 200	84.8	90.3	92.5	93.3	94.4	94.5	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 100	84.8	90.3	92.5	93.3	94.4	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS: 749



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARPEVOHN 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	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	
GE 20000	40.7	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	42.7	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 16000	44.0	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 14000	44.9	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 12000	45.7	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 10000	48.0	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	48.3	48.3	
GE 9000	48.3	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 8000	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE 7000	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	63.8	63.8	
GE 6000	65.1	65.7	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 5000	66.8	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	67.9	67.9	
GE 4500	69.1	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	
GE 4000	72.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	
GE 3500	76.2	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
GE 3000	78.8	79.7	80.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
GE 2500	80.0	81.3	82.1	82.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	
GE 2000	80.6	82.7	83.7	84.0	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	
GE 1800	80.8	82.8	84.1	84.4	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	
GE 1500	81.5	84.3	85.9	86.2	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	
GE 1200	81.5	84.3	86.3	86.5	88.3	88.3	88.3	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.1	89.1	
GE 1000	81.7	85.1	87.2	88.2	90.1	90.1	90.1	90.3	90.3	91.0	91.0	91.0	91.0	91.0	91.1	91.1	
GE 900	81.9	85.2	87.6	88.7	90.6	90.6	90.9	91.1	91.1	91.9	91.9	91.9	91.9	91.9	92.1	92.1	
GE 800	81.9	85.2	87.6	88.7	90.6	90.6	90.9	91.3	91.3	92.2	92.3	92.3	92.3	92.3	92.5	92.5	
GE 700	81.9	85.2	87.6	88.7	90.6	90.6	90.9	91.3	91.3	92.3	92.6	92.6	92.6	92.6	92.7	92.7	
GE 600	82.0	85.3	87.8	88.4	90.7	90.7	91.0	91.5	91.5	92.6	93.0	93.0	93.0	93.0	93.1	93.1	
GE 500	82.0	85.6	88.2	89.2	91.4	91.4	91.8	92.3	92.5	94.0	94.4	94.4	94.4	94.4	94.5	94.5	
GE 400	82.0	85.8	88.4	89.5	91.7	91.7	92.5	93.3	93.4	94.9	95.7	95.7	95.7	95.7	96.0	96.0	
GE 300	82.0	85.8	88.4	89.9	91.9	91.9	93.0	93.8	94.0	96.1	97.3	97.3	97.3	97.3	98.0	98.0	
GE 200	82.0	85.8	88.4	89.9	91.9	92.1	93.1	94.0	94.1	96.2	97.4	97.4	97.4	98.1	98.9	98.9	
GE 100	82.0	85.8	88.4	89.9	91.9	92.1	93.1	94.0	94.1	96.2	97.4	97.4	97.4	98.3	99.2	99.5	
GE 0	82.0	85.8	88.4	89.9	91.9	92.1	93.1	94.0	94.1	96.2	97.4	97.4	97.4	98.3	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

NO	CEILING 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
		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 20000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 18000		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	44.4
GE 16000		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	45.2
GE 14000		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	46.5
GE 12000		47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 10000		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	49.1
GE 9000		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	49.3	49.3
GE 8000		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	53.9
GE 7000		62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000		64.2	64.5	64.5	64.5	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 5000		66.8	67.1	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 4500		68.8	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000		72.2	72.4	72.4	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
GE 3500		75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3000		76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500		77.8	78.2	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2
GE 2000		79.3	80.0	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.6
GE 1800		79.8	80.6	81.3	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.4
GE 1500		81.9	83.1	83.7	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.1	85.1
GE 1200		82.3	84.1	84.8	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	87.1	87.1	87.1	87.1
GE 1000		83.1	84.9	85.8	86.3	87.6	87.6	87.8	88.3	88.6	88.8	88.8	88.8	89.2	89.2	89.2	89.2
GE 900		83.2	85.2	86.2	87.4	88.2	88.2	88.3	88.8	89.2	89.5	89.7	89.7	90.1	90.1	90.1	90.1
GE 800		83.3	85.6	86.6	87.9	88.6	88.7	88.8	89.5	89.9	90.2	90.3	90.3	90.9	90.9	90.9	90.9
GE 700		83.3	85.6	86.6	87.3	88.6	88.7	89.1	89.9	90.3	90.6	91.0	91.0	91.7	91.7	91.7	91.7
GE 600		83.5	85.9	86.8	88.2	89.0	89.1	89.5	90.5	90.9	91.1	91.7	91.7	92.3	92.3	92.3	92.3
GE 500		83.5	86.3	87.5	89.1	89.9	90.2	90.7	91.8	92.2	92.5	93.0	93.0	93.7	93.7	93.7	93.7
GE 400		83.7	87.1	88.3	90.1	90.9	91.1	91.8	92.9	93.3	93.5	95.2	95.2	96.0	96.0	96.1	96.1
GE 300		83.9	87.2	89.4	90.2	91.1	91.7	92.5	93.5	94.0	94.2	96.9	96.9	97.8	97.8	98.3	98.5
GE 200		81.9	87.2	88.4	90.2	91.1	91.7	92.5	93.5	94.0	94.2	96.9	96.9	98.0	98.0	98.4	98.7
GE 100		83.9	87.2	88.4	90.2	91.1	91.7	92.5	93.7	94.1	94.5	97.2	97.2	98.4	98.4	98.8	99.6
GE 0		83.9	87.2	88.4	90.2	91.1	91.7	92.5	93.7	94.1	94.5	97.2	97.2	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPAHRVOHN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																		
	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	
NO CELL	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 20000	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 18000	34.8	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	36.8	36.8	36.8	36.8
GE 16000	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 14000	39.0	39.0	39.0	39.0	39.0	39.0	39.0	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 12000	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	40.5	40.5	40.5	40.5	40.5	40.5
GE 10000	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	42.7	42.7	42.7	42.7
GE 9000	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
GE 8000	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	47.0	47.0	47.0
GE 7000	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	53.6	53.6	53.6	53.6	53.6
GE 6000	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 5000	58.5	58.7	58.7	58.7	58.7	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 4500	59.9	60.2	60.2	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	60.3	60.3
GE 4000	63.7	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 3500	66.8	67.1	67.1	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	67.2	67.2
GE 3000	68.8	69.4	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	69.5	69.5
GE 2500	72.6	73.4	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	77.3	80.2	81.0	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1800	80.6	81.7	82.5	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1600	84.5	85.8	86.6	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1400	87.2	88.7	89.5	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	87.5	89.2	90.1	90.9	91.0	91.3	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 900	88.4	90.3	91.1	92.1	92.2	92.6	92.9	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 800	89.1	91.5	92.3	93.5	93.7	94.2	94.5	94.5	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 700	89.2	91.8	92.6	94.5	94.6	95.3	95.7	96.0	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 600	89.2	91.8	92.6	94.5	94.8	95.4	95.8	96.2	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 500	89.4	91.9	92.7	94.3	94.9	95.7	96.2	96.9	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	89.4	91.9	92.7	94.3	94.9	95.2	96.0	96.5	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	89.4	91.9	92.7	94.3	94.9	95.2	96.0	96.5	97.7	98.0	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	89.4	91.9	92.7	94.3	94.9	95.2	96.0	96.5	97.7	98.0	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	89.4	91.9	92.7	94.3	94.9	95.2	96.0	96.5	97.7	98.0	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	89.4	91.9	92.7	94.3	95.2	96.0	96.5	97.7	98.0	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	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: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
GE 2000	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
GE 1800	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
GE 1600	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
GE 1400	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
GE 1200	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
GE 1000	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 900	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	28.9
GE 800	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 700	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 600	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 500	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 450	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 400	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 350	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 300	62.1	62.1	62.1	62.1	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 250	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 200	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 180	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 150	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	89.7	89.7
GE 120	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 100	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 90	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 80	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 70	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 60	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 50	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 40	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 30	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 20	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 10	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7

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: 702350 STATION NAME: SPARREVOHN 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	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
GE 20000	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
GE 18000	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
GE 16000	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
GE 14000	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
GE 12000	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 10000	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 9000	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 8000	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	38.2	38.2	38.2
GE 7000	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 6000	46.1	46.2	46.2	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 5000	48.4	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 4500	52.4	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	52.7
GE 4000	58.2	58.3	58.5	58.5	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 3500	64.0	64.1	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
GE 3000	70.6	70.7	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 2500	77.3	78.0	78.2	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 2000	87.8	88.4	88.7	89.0	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 1800	90.2	90.9	91.1	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	92.2	93.3	94.4	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	93.7	94.9	96.0	96.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	94.1	95.3	96.6	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	94.1	95.6	96.9	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	94.1	95.7	97.0	98.1	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	94.1	95.7	97.0	98.1	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	94.1	95.7	97.0	98.1	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	94.1	95.7	97.0	98.3	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: MAY HOURS(LOCAL): 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	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 20000	30.6	30.6	30.6	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 18000	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 16000	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	34.8
GE 14000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
GE 12000	37.9	37.9	37.9	37.9	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 10000	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 9000	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	42.7
GE 8000	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	48.3	48.3	48.3
GE 7000	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
GE 6000	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	57.1
GE 5000	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 4500	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	61.0	61.0
GE 4000	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	65.9
GE 3500	71.2	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 3000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 2500	82.4	83.3	83.7	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	87.8	89.1	89.7	90.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1800	88.3	89.7	90.3	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1500	90.6	92.1	93.0	93.5	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	91.7	93.5	94.6	95.2	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	92.3	94.4	95.4	96.1	96.2	96.2	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	92.3	94.4	95.4	96.1	96.2	96.2	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	92.5	94.5	95.6	96.1	96.4	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	92.5	94.5	95.6	96.2	96.5	96.5	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	92.5	94.5	95.6	96.4	96.6	96.6	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	92.5	94.5	95.6	96.4	96.9	97.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	92.5	94.5	95.6	96.4	96.9	97.2	98.1	98.7	98.8	98.8	98.8	98.9	99.1	99.2	99.3	99.3
GE 300	92.5	94.5	95.6	96.4	96.9	97.3	98.3	98.8	98.9	98.9	99.0	99.2	99.3	99.5	99.6	99.6
GE 200	92.5	94.5	95.6	96.4	96.9	97.3	98.3	98.9	99.1	99.1	99.1	99.5	99.6	99.7	99.9	99.9
GE 100	92.5	94.5	95.6	96.4	96.9	97.3	98.3	98.9	99.1	99.1	99.1	99.5	99.6	99.7	99.9	100.0
GE 0	92.5	94.5	95.6	96.4	96.9	97.3	98.3	98.9	99.1	99.1	99.1	99.5	99.6	99.7	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: 702350 STATION NAME: SPARREVOHN 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
NO CEIL	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	34.9	34.9
GE 20000	40.3	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	40.5	40.5
GE 18000	42.7	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 16000	43.8	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 14000	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	45.0	45.0
GE 12000	46.1	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 10000	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 9000	49.2	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	49.3
GE 8000	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 7000	63.0	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 6000	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 5000	67.2	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 4500	68.7	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	69.1	69.1
GE 4000	73.1	73.4	73.5	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
GE 3500	77.2	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 3000	79.6	80.0	80.1	80.2	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 2500	84.5	85.3	86.3	86.7	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	85.8	86.8	87.9	88.4	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	86.4	87.5	88.6	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1500	89.3	89.8	91.3	91.3	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	89.1	90.9	92.5	93.3	93.5	93.8	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	89.2	91.3	93.0	93.7	94.2	94.5	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	89.4	91.5	93.3	94.3	94.5	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	89.4	91.7	93.4	94.1	94.8	95.0	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	89.5	91.9	93.7	94.5	95.2	95.4	95.8	96.0	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	89.8	92.5	94.2	95.3	95.7	96.0	96.5	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	89.8	92.6	94.5	95.3	96.0	96.2	96.8	96.9	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	89.8	92.6	94.5	95.3	96.0	96.2	96.8	97.0	97.0	97.3	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	89.8	92.6	94.5	95.3	96.0	96.2	96.8	97.2	97.2	97.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	89.8	92.6	94.5	95.3	96.0	96.2	96.8	97.2	97.2	97.8	99.1	99.1	99.5	99.5	99.7	99.7
GE 100	89.8	92.6	94.5	95.3	96.0	96.2	96.8	97.2	97.2	97.8	99.1	99.1	99.5	99.5	99.9	99.9
GE 0	89.8	92.6	94.5	95.3	96.0	96.2	96.8	97.2	97.2	97.8	99.1	99.1	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 20000	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 18000	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 16000	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 14000	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 12000	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 10000	43.0	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 9000	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 8000	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 7000	55.7	55.9	56.0	56.3	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 6000	57.5	57.8	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 5000	59.6	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 4500	61.8	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 4000	65.9	66.2	66.3	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
GE 3500	70.5	70.9	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 3000	74.1	74.6	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 2500	78.5	79.6	80.1	80.3	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 2000	83.4	84.7	85.4	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	84.5	85.9	86.7	87.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500	86.6	88.7	89.7	90.2	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	87.6	90.0	91.1	91.7	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000	87.9	90.6	91.9	92.5	93.2	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 900	88.2	91.0	92.3	93.1	93.8	94.0	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.0
GE 800	88.3	91.3	92.6	93.5	94.2	94.4	94.9	95.1	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 700	88.4	91.3	92.7	93.7	94.4	94.6	95.2	95.5	95.6	95.9	96.1	96.1	96.1	96.2	96.2	96.2
GE 600	88.4	91.5	92.9	93.9	94.7	94.8	95.4	95.8	95.9	96.2	96.4	96.4	96.4	96.5	96.6	96.6
GE 500	88.5	91.6	93.1	94.2	95.0	95.2	95.9	96.3	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2
GE 400	88.5	91.7	93.2	94.3	95.2	95.4	96.2	96.7	96.9	97.3	98.0	98.0	98.2	98.2	98.3	98.3
GE 300	88.5	91.7	93.2	94.4	95.2	95.6	96.4	97.0	97.1	97.7	98.7	98.7	99.0	99.0	99.2	99.2
GE 200	88.5	91.7	93.2	94.4	95.2	95.6	96.4	97.0	97.2	97.8	98.8	98.8	99.3	99.3	99.5	99.5
GE 100	88.5	91.7	93.2	94.4	95.2	95.6	96.4	97.0	97.2	97.8	98.8	98.8	99.4	99.4	99.7	99.8
GE 0	88.5	91.7	93.2	94.4	95.2	95.6	96.4	97.0	97.2	97.8	98.8	98.8	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 5952

GLOBAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	1/4	1/8	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	3
NO CEIL	30.6	30.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 20000	33.3	33.3	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	35.4	35.4	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	35.8
GE 16000	36.1	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 14000	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 12000	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 10000	39.7	39.7	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 9000	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 8000	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	44.9
GE 7000	53.2	53.2	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 6000	55.6	55.6	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 5000	59.9	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4500	61.4	61.7	62.1	62.1	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 4000	67.2	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	68.3	68.3
GE 3500	73.2	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 3000	77.6	78.8	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
GE 2500	80.1	81.3	81.8	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2000	81.0	82.2	82.8	83.2	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 1800	81.7	83.1	83.6	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1500	82.9	84.6	85.3	85.9	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1200	83.5	86.4	87.5	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1000	83.9	88.2	89.4	90.4	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 900	84.0	88.6	89.9	90.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 800	84.2	88.9	90.3	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 700	84.2	89.2	90.7	91.7	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 600	84.6	89.9	91.5	92.5	93.2	93.2	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	84.7	90.6	92.4	93.3	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	84.7	91.4	93.5	94.4	95.3	95.4	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 300	84.7	91.4	94.2	95.1	96.0	96.1	96.1	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 200	84.7	91.4	94.2	95.1	96.0	96.1	96.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	84.7	91.4	94.2	95.1	96.0	96.1	96.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 0	84.7	91.4	94.2	95.1	96.0	96.1	96.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

NO. CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO. CEILING	29.0	29.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GF 20000	32.9	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
GF 18000	35.1	35.1	35.6	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GF 16000	35.6	35.6	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
GF 14000	36.3	36.3	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
GF 12000	36.5	36.5	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	36.9
GF 10000	38.2	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GF 9000	39.2	39.2	39.6	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GF 8000	43.5	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GF 7000	52.9	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GF 6000	55.1	55.3	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
GF 5000	60.7	60.8	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8
GF 4500	62.5	62.8	63.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8
GF 4000	66.4	66.7	67.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6
GF 3500	71.7	72.2	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
GF 3000	74.9	75.6	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5
GF 2500	77.1	77.8	78.2	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9	78.9	78.9
GF 2000	78.5	79.3	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	81.0	81.0	81.0
GF 1800	78.8	79.9	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.5	81.5	81.5
GF 1500	81.3	82.4	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.4	84.4	84.4
GF 1200	81.5	82.9	83.6	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	85.1	85.1	85.1
GF 1000	82.5	84.3	85.7	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	87.1	87.1	87.1
GF 900	82.9	84.9	86.5	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.9	87.9	87.9
GF 800	84.0	86.1	87.8	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.3	89.3	89.3
GF 700	84.6	86.9	88.9	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.7	90.7	90.7
GF 600	84.6	87.4	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	91.1	91.1	91.1
GF 500	84.6	87.5	89.6	90.4	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	92.5	92.5	92.5
GF 400	84.6	88.1	90.3	91.3	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	94.0	94.0	94.0
GF 300	84.6	88.1	90.3	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	94.4	94.4	94.4
GF 200	84.6	88.1	90.3	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	94.7	94.7	94.7
GF 100	84.6	88.1	90.3	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	95.8	95.8	95.8
GF 0	84.6	88.1	90.3	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	95.8	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																	
	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	10.0
NO CEIL	30.9	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 20000	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	34.7	34.7
GE 18000	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
GE 16000	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	36.9	36.9	36.9	36.9	36.9
GE 14000	37.2	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	37.8
GE 12000	37.9	37.9	37.9	37.9	37.9	37.9	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 10000	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	39.7	39.7	39.7
GE 8000	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 6000	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	45.6	45.6	45.6	45.6	45.6
GE 4000	54.2	54.0	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 2000	55.0	55.8	55.8	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 5000	60.1	60.1	60.1	60.7	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 4500	63.5	63.5	63.5	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	64.0
GE 4000	66.3	67.6	67.6	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 3500	69.9	71.4	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 3000	72.6	73.9	73.9	74.4	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 2500	76.4	76.7	76.7	76.5	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 2000	78.8	77.2	77.2	78.2	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 1500	79.4	77.6	77.6	78.9	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 1000	77.1	79.6	80.0	81.5	81.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 500	78.9	81.4	81.4	83.5	83.9	84.2	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 1000	79.7	82.6	83.1	84.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 900	81.0	84.2	84.7	86.4	86.8	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 800	81.9	86.3	86.8	88.5	88.9	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 700	82.8	87.1	87.6	89.3	89.7	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 600	83.6	88.6	89.3	91.1	91.4	91.9	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	83.9	89.4	90.4	92.5	92.9	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	83.9	90.0	91.1	93.5	94.0	94.6	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 300	83.9	90.1	91.5	94.2	94.6	95.1	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 200	83.9	90.1	91.5	94.2	94.6	95.1	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 100	83.9	90.1	91.5	94.2	94.6	95.1	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 0	83.9	90.1	91.5	94.2	94.6	95.1	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

LOCAL CLIMATE DIVISION BRANCH
 STATE MET
 AIR & WATER SERVICE UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 720150 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: JUL HOURS (EST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES																	
	1 1/2	1	3/4	1/2	3/8	1/4	1/8	1/2	1/4	1/8	1/4	1/8	1/4	1/8	1/2	1/4	1/8	0
2000	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2200	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
2400	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
2600	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
2800	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
3000	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
3200	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
3400	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	38.7	38.7
3600	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	40.5	40.5	40.5	40.5	40.5
3800	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
4000	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	45.1	45.1	45.1
4200	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	48.3	48.3	48.3	48.3	48.3
4400	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	52.8	52.8	52.8	52.8
4600	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
4800	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	63.0	63.0	63.0	63.0
5000	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	69.6	69.6	69.6
5200	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
5400	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
5600	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
5800	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	84.0	84.0
6000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
6200	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
6400	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	88.7	88.7
6600	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
6800	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
7000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
7200	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	94.9	94.9	94.9	94.9
7400	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
7600	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
7800	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
8000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
8200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
8400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
8600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
8800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
9800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
10000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 6842

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	1/4	3/8	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	8	10
NO CEIL	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
GE 2000	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
GE 1800	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
GE 1600	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
GE 1400	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
GE 1200	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
GE 1000	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
GE 800	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
GE 600	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
GE 400	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 200	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 500	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 450	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 400	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 350	42.9	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 300	49.6	49.6	49.6	49.6	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 250	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	61.7
GE 200	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	74.7
GE 180	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	78.9	78.9
GE 150	83.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 120	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 100	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 80	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 60	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	94.1	94.1
GE 40	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	94.9	94.9
GE 20	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 50	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 40	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 30	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 20	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 10	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		GE 10	GE 8	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	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
GE 20000	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
GE 18000	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
GE 16000	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
GE 14000	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
GE 12000	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
GE 10000	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
GE 9000	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
GE 8000	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
GE 7000	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
GE 6000	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
GE 5000	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 4500	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 4000	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 3500	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 3000	43.6	43.6	43.6	43.6	43.6	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 2500	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 2000	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	66.5
GE 1800	69.5	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1500	76.1	77.5	77.8	77.8	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 1200	80.2	82.8	83.6	83.6	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 1000	80.9	84.1	85.1	85.1	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 900	82.3	86.2	87.2	87.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 800	82.9	87.5	88.6	88.6	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 700	81.3	87.9	89.0	89.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 600	84.0	89.0	90.5	90.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 500	84.0	89.4	91.1	91.1	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 400	84.0	89.9	91.7	91.7	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 300	84.0	89.9	91.8	91.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 200	84.0	89.9	91.8	91.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 100	84.0	89.9	91.8	91.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 0	84.0	89.9	91.8	91.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ITAC
AIR & WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARPEVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	3/8	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
NO CEIL	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
GE 20000	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
GE 18000	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
GE 16000	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 14000	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
GE 12000	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
GE 10000	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 9000	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
GE 8000	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 7000	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
GE 6000	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 5000	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 4500	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 4000	44.1	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	44.2	44.2
GE 3500	47.3	47.6	47.6	47.7	47.7	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 3000	51.9	51.3	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 2500	53.9	54.4	54.4	54.5	54.6	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 2000	58.7	59.5	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 1800	60.7	61.2	61.2	61.4	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
GE 1500	64.1	66.1	66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 1200	69.0	72.2	73.0	73.3	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1000	74.8	75.4	76.9	77.3	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 900	77.4	78.2	79.7	80.1	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 800	78.3	79.7	81.2	81.7	82.8	83.5	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 700	78.9	80.9	82.4	83.1	84.4	85.2	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 600	79.3	81.5	83.5	84.3	85.6	86.6	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 500	79.7	82.1	84.3	85.5	87.2	88.3	89.0	89.8	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 400	76.2	83.9	86.2	87.5	89.4	90.9	91.9	93.3	93.4	93.8	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9
GE 300	76.2	83.9	86.4	87.7	89.4	91.5	92.9	94.5	94.6	95.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	76.2	83.9	86.4	87.7	89.9	91.8	93.1	94.9	95.0	96.0	98.1	98.1	98.8	98.8	98.9	99.1	99.1	99.1
GE 100	76.3	84.0	86.6	88.3	90.1	91.9	93.3	95.0	95.2	96.1	98.4	98.4	99.1	99.2	99.5	99.6	99.6	99.6
GE 0	76.3	84.0	86.6	88.3	90.1	91.9	93.3	95.0	95.2	96.1	98.4	98.4	99.2	99.3	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702750 STATION NAME: SPARREVOGHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4
NO CEIL	24.3	24.7	24.7	24.7	24.9	24.9	24.9	25.0	25.0	25.0	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3
GE 20000	26.9	27.3	27.3	27.3	27.4	27.4	27.4	27.6	27.6	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8
GE 18000	28.4	28.8	28.8	28.8	28.9	28.9	28.9	29.0	29.0	29.0	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3
GE 16000	28.5	28.9	28.9	28.9	29.0	29.0	29.0	29.2	29.2	29.2	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4
GE 14000	28.6	29.0	29.0	29.0	29.2	29.2	29.2	29.3	29.3	29.3	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6
GE 12000	29.6	30.0	30.0	30.0	30.1	30.1	30.1	30.2	30.2	30.2	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5
GE 10000	29.8	30.2	30.2	30.2	30.4	30.4	30.4	30.5	30.5	30.5	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8
GE 9000	31.3	31.7	31.7	31.7	31.9	31.9	31.9	32.0	32.0	32.0	32.1	32.1	32.3	32.3	32.3	32.3	32.3	32.3
GE 8000	35.1	35.5	35.5	35.5	35.6	35.6	35.6	35.8	35.8	35.8	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0
GE 7000	44.6	45.3	45.3	45.3	45.4	45.4	45.4	45.6	45.6	45.6	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0
GE 6000	46.5	47.3	47.3	47.3	47.4	47.4	47.4	47.6	47.6	47.6	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0
GE 5000	49.9	50.0	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8
GE 4500	50.4	51.5	51.6	51.6	51.7	51.7	51.7	51.9	51.9	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3
GE 4000	53.8	54.8	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
GE 3500	56.5	57.7	57.8	57.7	58.1	58.1	58.1	58.2	58.3	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7
GE 3000	59.9	61.3	61.4	61.4	61.7	61.7	61.7	61.8	62.0	62.0	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4
GE 2500	60.5	62.1	62.2	62.4	62.5	62.5	62.5	62.6	62.8	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2
GE 2000	62.0	63.8	64.0	64.1	64.2	64.2	64.2	64.4	64.5	64.5	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 1800	62.4	64.2	64.5	64.7	64.8	64.8	64.8	64.9	65.1	65.1	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5
GE 1500	64.5	67.1	67.7	67.9	68.0	68.0	68.0	68.1	68.3	68.3	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7
GE 1200	66.4	70.2	71.1	71.5	72.0	72.0	72.0	72.2	72.3	72.3	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
GE 1000	68.3	72.8	74.1	74.2	75.3	75.3	75.3	75.5	75.7	75.7	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1
GE 900	69.5	74.3	75.5	76.3	77.0	77.0	77.0	77.7	77.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
GE 800	70.4	75.3	76.5	77.3	78.2	78.4	78.4	79.2	79.3	79.3	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 700	70.6	75.8	77.3	78.2	79.3	79.6	79.6	80.5	80.6	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 600	70.8	76.7	78.2	79.4	80.6	80.9	80.9	82.1	82.3	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
GE 500	71.2	78.4	80.4	81.5	83.1	83.5	83.9	85.1	85.2	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 400	71.8	79.3	81.7	83.3	84.9	85.8	86.6	88.0	88.3	88.3	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2
GE 300	72.2	79.7	82.5	84.1	86.3	87.2	88.3	90.5	90.7	91.3	92.7	92.7	93.5	93.5	93.5	93.5	93.5	93.5
GE 200	72.2	79.7	82.5	84.3	86.6	87.5	88.6	91.4	91.7	92.3	94.2	94.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 100	72.2	79.7	82.5	84.3	86.6	87.5	88.6	91.4	91.7	92.3	94.2	94.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 0	72.2	79.7	82.5	84.3	86.6	87.5	88.6	91.4	91.7	92.3	94.4	94.5	97.0	97.0	97.0	97.0	97.0	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: 702350 STATION NAME: SPARLEVHVN 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 5/16	GE 1/4	GE 0
NO CEIL	26.5	26.5	26.5	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
GE 20000	29.8	30.0	30.0	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
GE 18000	30.9	31.0	31.0	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 16000	31.3	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 14000	31.5	31.6	31.6	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 12000	31.9	32.0	32.0	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 10000	32.7	32.8	32.8	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 9000	33.1	33.2	33.2	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
GE 8000	36.8	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 7000	44.9	45.2	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
GE 6000	47.2	47.6	47.6	47.7	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 5000	50.1	50.7	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 4500	51.3	52.0	52.3	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
GE 4000	55.0	55.6	55.9	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 3500	58.3	59.5	59.8	60.2	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 3000	61.7	63.3	63.6	64.1	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 2500	62.8	64.4	64.7	65.1	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 2000	64.9	66.5	66.8	67.2	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 1800	65.7	67.5	67.7	68.1	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 1600	68.5	70.7	71.0	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 1400	70.6	73.4	73.8	74.5	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 1000	71.5	75.0	76.1	76.7	77.3	77.6	77.8	78.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 900	72.0	76.1	77.2	77.3	78.5	78.8	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 800	72.7	77.0	78.2	79.3	80.0	80.4	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 700	73.0	77.7	79.3	80.1	81.0	81.5	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 600	73.4	78.6	80.4	81.2	82.1	82.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 500	73.9	80.1	82.5	83.7	84.9	85.5	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 400	74.1	81.0	83.6	84.9	86.7	87.4	88.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 300	74.1	81.0	83.6	84.9	86.8	87.5	89.2	90.6	90.6	91.0	92.6	92.6	93.0	93.0	93.1	93.1
GE 200	74.1	81.0	83.6	84.9	87.0	87.8	89.5	91.4	91.4	92.7	94.8	94.8	95.8	95.8	96.4	96.8
GE 100	74.1	81.0	83.6	84.9	87.0	87.8	89.5	91.4	91.4	92.7	94.8	94.8	96.5	96.5	97.2	98.0
GE 0	74.1	81.0	83.6	84.9	87.0	87.8	89.5	91.4	91.4	92.7	94.8	94.8	96.8	96.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GEORGE CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702357 STATION NAME: SPARPEVOHN AFS AM

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
GE 20000	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
GE 18000	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
GE 16000	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 14000	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 12000	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
GE 10000	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
GE 9000	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 8000	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
GE 7000	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	43.4	43.4
GE 6000	45.0	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	45.6	45.6	45.6
GE 5000	48.7	49.3	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 4500	49.9	50.5	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	50.7	50.7
GE 4000	53.1	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 3500	56.9	58.2	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 3000	61.6	63.4	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	63.6
GE 2500	65.2	67.2	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 2000	68.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 1800	70.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 1500	72.2	77.4	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	78.1	78.1
GE 1200	75.1	80.6	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 1000	77.4	83.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 900	77.7	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 800	78.0	85.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 700	78.4	86.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 600	78.5	86.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 500	78.5	87.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 400	78.5	87.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 300	78.5	87.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 200	78.5	87.5	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	89.7
GE 100	78.5	87.5	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	89.7
GE 0	78.5	87.5	89.7	90.5	92.9	93.5	94.5	95.6	95.6	95.6	96.1	97.6	97.6	99.6	99.6	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: 702350 STATION NAME: SPARRLEVOHN 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	23.2	23.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
GE 20000	27.1	27.3	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 18000	29.6	29.8	30.0	30.1	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 16000	30.3	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 14000	30.9	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GE 12000	31.8	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
GE 10000	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 9000	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	35.3
GE 8000	39.8	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 7000	47.7	48.0	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	48.3
GE 6000	49.6	50.0	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
GE 5000	53.6	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 4500	55.8	56.3	56.6	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 4000	60.7	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 3500	65.9	66.7	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 3000	70.6	71.5	71.9	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 2500	76.2	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2000	80.9	82.1	82.5	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1800	82.0	83.4	83.8	84.1	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 1500	84.5	86.3	86.9	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1200	85.7	88.1	88.8	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	86.5	89.4	90.3	90.9	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	87.3	90.6	91.8	92.3	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	87.7	91.4	92.7	93.3	93.9	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	88.0	91.9	93.3	93.9	94.5	94.5	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
GE 600	88.3	92.5	94.0	94.7	95.2	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	88.3	92.9	94.6	95.3	96.0	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
GE 400	88.4	93.2	95.1	96.3	96.7	96.9	97.3	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0
GE 300	88.4	93.2	95.2	96.2	96.9	97.1	97.6	97.9	97.9	98.2	98.5	98.5	98.7	98.7	98.7	98.7
GE 200	88.4	93.3	95.2	96.2	97.0	97.2	97.6	98.0	98.0	98.4	98.8	98.8	99.2	99.2	99.2	99.2
GE 100	88.4	93.3	95.2	96.2	97.0	97.2	97.6	98.0	98.0	98.4	98.8	98.8	99.3	99.3	99.5	99.7
GE 0	94.4	93.3	95.2	96.2	97.0	97.2	97.6	98.0	98.0	98.4	98.8	98.8	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 5745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(EST): 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	23.9	24.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
GE 20000	27.9	28.0	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 18000	30.4	31.0	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
GE 16000	31.8	31.9	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 14000	33.1	33.2	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
GE 12000	35.0	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 10000	38.0	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 9000	38.9	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 8000	43.4	43.6	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	52.5	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 6000	55.0	55.3	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	61.5	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
GE 4500	64.3	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000	68.9	69.5	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 3500	74.1	74.8	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 3000	78.7	79.7	80.3	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2500	82.5	83.8	84.5	84.5	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000	83.5	84.7	85.6	85.7	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 1800	84.5	85.9	86.7	86.8	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1500	87.0	89.1	89.9	90.1	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	88.1	90.9	91.7	92.2	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000	88.4	91.7	92.9	93.3	94.0	94.0	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	88.7	92.3	93.4	93.8	94.7	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	88.8	92.6	93.8	94.3	95.1	95.1	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	88.8	92.6	93.8	94.3	95.1	95.1	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	89.2	93.1	94.4	94.9	95.7	95.7	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	89.4	93.4	95.1	95.5	96.5	96.5	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	89.4	93.7	95.7	96.1	97.1	97.1	97.3	97.8	97.8	97.9	98.5	98.5	98.5	98.5	98.5	98.5
GE 300	89.4	93.7	95.7	96.1	97.2	97.2	97.6	98.2	98.2	98.3	99.2	99.2	99.4	99.4	99.4	99.4
GE 200	89.4	93.7	95.7	96.1	97.2	97.2	97.8	98.3	98.3	98.5	99.4	99.4	99.7	99.7	99.7	99.7
GE 100	89.4	93.7	95.7	96.1	97.2	97.2	97.8	98.3	98.3	98.5	99.4	99.4	99.7	99.7	100.0	100.0
GE 0	89.4	93.7	95.7	96.1	97.2	97.2	97.8	98.3	98.3	98.5	99.4	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(IST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2
NO CEIL	17.7	17.7	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
GE 20000	23.3	23.3	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
GE 18000	27.1	27.1	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
GE 16000	28.6	28.6	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 14000	29.0	29.0	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
GE 12000	30.7	30.7	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 10000	33.6	33.6	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 9000	34.3	34.3	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 8000	39.1	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 7000	49.4	49.4	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 6000	51.5	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 5000	54.9	54.9	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 4500	57.8	57.8	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	59.1
GE 4000	63.0	63.0	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	64.3	64.3
GE 3500	68.4	68.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3000	74.3	74.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 2500	81.3	81.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2000	86.1	86.1	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 1800	87.1	87.1	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	89.7
GE 1500	89.0	89.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1200	90.4	90.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1000	91.0	91.0	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	94.1
GE 900	91.4	91.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800	91.4	91.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	91.6	91.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 600	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 200	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 100	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 0	91.6	91.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS: 711

GLOBAL CLIMATOLOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVEGHN 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	15.5	15.6	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
GE 20000	17.9	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
GE 18000	21.1	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
GE 16000	21.4	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
GE 14000	21.8	21.9	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
GE 12000	22.5	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
GE 10000	25.1	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
GE 9000	25.7	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
GE 8000	29.2	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 7000	36.1	36.7	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 6000	38.2	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	38.9
GE 5000	41.3	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 4500	43.1	43.8	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 4000	49.4	50.1	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 3500	55.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 3000	63.6	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	64.7	64.7
GE 2500	75.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2000	85.4	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800	87.8	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 1500	90.7	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1200	91.9	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	92.2	94.6	95.1	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	93.1	96.3	97.4	97.4	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	93.2	96.8	97.9	97.9	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	93.2	97.4	98.5	98.5	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	93.2	97.4	98.6	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.2	97.5	98.8	98.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3		
GE 20000	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3		
GE 18000	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5		
GE 16000	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9		
GE 14000	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4		
GE 12000	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1		
GE 10000	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3		
GE 9000	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2		
GE 8000	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7		
GE 7000	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0		
GE 6000	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	37.2		
GE 5000	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4		
GE 4500	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	41.9		
GE 4000	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	46.8	46.8		
GE 3500	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5		
GE 3000	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 2500	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4		
GE 2000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8		
GE 1800	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 1500	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1		
GE 1200	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6		
GE 1000	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	90.0	90.0		
GE 900	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4		
GE 800	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7		
GE 700	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9		
GE 600	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1		
GE 500	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1		
GE 400	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 300	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 200	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 100	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		

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: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LEST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024	1/2048	1/4096	1/8192	1/16384	1/32768
NO CEIL	33.3	34.4	34.4	34.3	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 20000	34.4	35.9	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	35.3
GE 18000	36.0	37.5	37.5	37.9	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 16000	36.0	37.5	37.5	37.9	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 14000	36.6	38.0	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	36.4
GE 12000	37.4	39.0	39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 10000	38.3	39.9	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 9000	38.7	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 8000	42.2	44.4	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 7000	47.3	49.9	49.9	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 6000	49.9	52.4	52.4	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 5000	54.4	57.5	57.5	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 4500	56.5	60.1	60.1	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 4000	59.4	63.2	63.2	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 3500	63.8	69.4	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3000	67.2	73.8	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 2500	69.4	76.2	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2000	71.0	78.5	78.6	79.3	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 1800	71.1	78.6	78.9	79.7	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 1500	74.9	83.3	83.9	84.7	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1200	75.4	84.5	85.3	86.3	86.7	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	75.9	86.4	87.6	88.7	89.4	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 900	76.2	87.1	88.6	89.7	90.3	90.5	90.9	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
GE 800	76.9	87.9	89.4	90.7	91.5	91.7	92.1	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6
GE 700	77.0	88.2	89.7	91.3	92.5	92.6	93.7	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4
GE 600	77.3	88.2	89.7	91.3	92.5	92.6	93.7	94.2	94.2	94.2	94.2	94.6	94.6	94.6	94.6	94.6
GE 500	77.0	88.2	89.7	91.3	92.6	92.7	94.1	94.6	94.6	95.2	95.2	95.6	95.6	95.6	95.6	95.6
GE 400	77.0	88.2	89.7	91.3	92.7	93.0	94.5	95.0	95.0	95.6	95.6	97.3	97.3	97.4	97.4	97.4
GE 300	77.0	88.2	89.7	91.3	92.7	93.0	94.5	95.0	95.0	95.6	95.6	98.1	98.1	98.7	98.7	98.7
GE 200	77.0	88.2	89.7	91.3	92.7	93.0	94.5	95.0	95.0	95.6	95.6	98.3	98.3	99.6	99.6	99.6
GE 100	77.0	88.2	89.7	91.3	92.7	93.0	94.5	95.0	95.0	95.6	95.6	98.3	98.3	99.6	99.6	99.9
GE 0	77.0	88.2	89.7	91.3	92.7	93.0	94.5	95.0	95.0	95.6	95.6	98.3	98.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN 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	30.5	30.5	30.5	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	
GE 2000	33.2	33.5	33.5	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	
GE 1800	34.1	34.4	34.4	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 1600	34.3	34.5	34.5	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 1400	34.4	34.7	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	
GE 1200	35.7	35.6	35.6	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 1000	37.2	37.5	37.5	37.9	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 900	37.4	37.6	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	
GE 800	41.1	41.4	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	
GE 700	47.8	48.1	48.1	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	
GE 600	49.3	49.6	50.0	50.4	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 500	52.2	52.8	53.2	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 450	54.2	54.8	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	
GE 400	59.1	60.1	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	
GE 350	64.0	65.5	66.0	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 300	66.1	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
GE 250	72.5	70.6	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
GE 200	68.4	72.0	73.1	73.9	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 180	69.0	72.6	73.9	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
GE 150	71.5	76.1	77.6	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
GE 120	73.3	78.5	80.0	81.2	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 100	74.1	80.4	82.1	83.3	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
GE 90	74.2	80.8	82.5	83.7	84.5	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
GE 80	75.0	81.7	83.5	84.7	86.2	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	
GE 70	75.5	82.7	84.4	85.5	87.5	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 60	75.5	82.9	84.6	86.0	88.2	88.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 50	75.7	83.3	85.5	86.7	89.4	89.7	90.7	90.9	90.9	90.9	91.3	91.4	91.4	91.7	91.7	91.7	
GE 40	75.8	83.5	85.8	87.0	89.7	90.1	91.4	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 30	75.8	83.7	86.0	87.2	89.9	90.3	91.7	92.1	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 20	75.8	83.7	86.0	87.2	90.1	90.5	91.8	92.2	92.3	92.3	93.1	93.1	93.1	93.1	93.1	93.1	
GE 10	75.8	83.7	86.0	87.2	90.1	90.5	91.8	92.2	92.3	92.3	93.1	93.1	93.1	93.1	93.1	93.1	

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: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6
NO CEIL	28.0	28.1	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.6	28.6	28.6	28.6	28.6
GE 20000	31.2	31.3	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.9	31.9	31.9	31.9	31.9
GE 18000	33.2	33.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.9	33.9	33.9	33.9	33.9
GE 16000	33.3	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	34.0	34.0	34.0	34.0	34.0
GE 14000	33.9	34.0	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.5	34.5	34.5	34.5	34.5
GE 12000	35.1	35.2	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.8	35.8	35.8	35.8	35.8
GE 10000	36.8	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.5	37.5	37.5	37.5	37.5
GE 9000	37.4	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0
GE 8000	42.5	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.7	43.7	43.7	43.7	43.7
GE 7000	48.0	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3
GE 6000	49.9	50.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3
GE 5000	53.1	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8
GE 4500	55.0	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7
GE 4000	58.6	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6
GE 3500	61.8	63.3	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.0	64.0	64.0	64.0
GE 3000	63.7	65.2	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9
GE 2500	65.6	67.2	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	68.0
GE 2000	66.9	69.1	69.5	69.9	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.6	70.6
GE 1800	67.1	69.4	69.8	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.7	70.7	70.7	70.8	70.8
GE 1500	69.5	72.7	73.7	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7	75.0	75.0	75.0	75.1	75.1
GE 1200	70.8	74.6	75.7	76.3	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.4	77.4
GE 1000	71.6	75.8	77.0	77.3	78.2	78.2	78.4	78.5	78.6	78.6	78.6	78.9	78.9	78.9	79.0	79.0
GE 900	73.1	77.3	78.5	79.4	79.8	79.8	80.0	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.8	80.8
GE 800	74.1	78.5	80.0	80.7	81.5	81.5	81.7	82.0	82.1	82.1	82.1	82.4	82.4	82.4	82.5	82.5
GE 700	79.7	79.6	81.0	82.1	82.8	82.8	83.1	83.5	83.6	83.6	83.6	83.9	83.9	83.9	84.0	84.0
GE 600	75.1	80.2	82.1	83.2	84.4	84.4	84.7	85.1	85.3	85.3	85.3	85.8	85.8	85.8	85.9	85.9
GE 500	75.5	81.3	83.2	84.3	85.9	85.9	86.3	87.0	87.2	87.5	87.9	87.9	87.9	87.9	88.0	88.0
GE 400	75.9	82.0	84.0	85.2	87.0	87.1	87.6	88.6	88.8	89.5	90.5	90.5	90.5	90.5	90.7	90.7
GE 300	76.1	82.3	84.3	85.5	87.4	87.5	88.4	89.7	89.9	91.0	92.3	92.5	93.4	93.4	93.8	94.6
GE 200	76.1	82.3	84.3	85.5	87.4	87.5	88.7	90.2	90.5	91.8	93.5	93.7	94.8	94.8	95.8	97.2
GE 100	76.1	82.3	84.3	85.5	87.4	87.5	88.7	90.2	90.5	91.8	93.7	93.8	95.0	95.0	96.4	98.8
GE 0	76.1	82.3	84.3	85.5	87.4	87.5	88.7	90.2	90.5	91.8	93.7	93.8	95.2	95.2	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE 1/8	GE 1/4	GE 3/8	GE 1/2	GE 5/8	GE 3/4	GE 7/8	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3
NO CEIL	26.5	27.4	27.4	27.4	27.4	27.4	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	28.2	29.2	29.2	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	29.3	29.3
GE 18000	29.7	30.6	30.6	30.6	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 16000	30.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
GE 14000	30.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
GE 12000	31.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 10000	33.2	34.1	34.1	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 9000	33.9	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 8000	38.4	39.7	39.7	39.7	39.7	39.7	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 7000	44.5	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 6000	47.3	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 5000	50.4	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4500	52.6	54.3	54.3	54.3	54.3	54.3	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 4000	54.7	56.7	57.0	57.3	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 3500	57.1	59.4	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 3000	54.1	60.5	60.8	60.8	60.8	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
GE 2500	59.1	61.6	61.8	61.8	61.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 2000	64.0	66.7	66.9	66.9	66.9	66.9	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 1800	65.3	68.0	68.3	68.3	68.3	68.3	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 1500	71.2	74.7	75.4	75.4	75.4	75.4	75.9	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 1200	74.6	78.9	79.7	80.3	80.6	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1000	76.2	80.9	81.7	82.1	82.3	82.3	82.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 900	77.8	82.8	83.7	84.1	84.3	84.3	84.9	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 800	78.9	84.3	85.3	85.4	85.4	85.4	87.1	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 700	79.6	85.2	86.4	87.3	88.3	89.0	89.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 600	79.7	86.6	87.9	88.9	89.8	90.6	91.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 500	79.8	86.8	88.4	89.1	90.6	91.4	92.2	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 400	80.1	87.2	88.8	89.5	91.9	92.7	93.7	95.3	95.4	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	80.1	87.4	89.0	90.1	92.3	93.3	94.5	96.1	96.5	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	80.1	87.4	89.0	90.1	92.5	93.4	94.6	96.2	96.8	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	80.1	87.4	89.0	90.1	92.5	93.4	94.6	96.2	96.8	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	80.1	87.4	89.0	90.1	92.5	93.4	94.6	96.2	96.8	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350

STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84

MONTH: AUG

HOURS(EST): 1700-1400

CEILINGS 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	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	
GE 20000	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	
GE 18000	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	
GE 16000	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	
GE 14000	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	
GE 12000	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
GE 10000	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	
GE 9000	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	
GE 8000	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
GE 7000	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	
GE 6000	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 5000	43.1	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
GE 4500	43.8	44.1	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 4000	45.0	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	45.6	45.6	
GE 3500	47.7	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
GE 3000	52.4	53.5	53.8	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 2500	60.6	61.8	62.1	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	
GE 2000	70.7	72.4	72.7	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE 1800	74.5	76.6	76.9	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 1500	79.0	82.1	82.4	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
GE 1200	83.2	87.2	87.8	88.3	89.0	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
GE 1000	84.4	88.8	89.5	91.0	91.3	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 900	85.1	89.8	90.6	92.1	92.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 800	85.3	90.6	91.4	92.9	93.4	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 700	85.9	91.4	92.3	93.3	94.5	94.9	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 600	85.9	91.7	92.7	94.4	95.2	95.6	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 500	85.9	91.8	93.0	94.6	95.6	96.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 400	86.0	92.1	93.4	95.0	96.0	96.5	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 300	86.0	92.1	93.4	95.0	96.0	96.5	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 200	86.0	92.1	93.4	95.0	96.0	96.5	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 100	86.0	92.1	93.4	95.0	96.0	96.5	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 0	86.0	92.1	93.4	95.0	96.0	96.5	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	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: 702350 STATION NAME: SPARBUHVN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																				
	1	1 1/2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO CEILING	23.7	23.7	23.7	23.7	23.9	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
GE 2000	25.9	25.9	25.9	25.9	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
GE 1800	26.5	26.5	26.5	26.5	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 1600	27.3	27.3	27.3	27.3	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 1400	27.6	27.6	27.6	27.5	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
GE 1200	28.2	28.2	28.2	28.2	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
GE 1000	28.8	28.8	28.8	28.8	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 900	29.6	29.6	29.6	29.6	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 800	32.0	32.0	32.0	32.1	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 700	32.4	32.5	32.5	32.5	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
GE 600	32.8	33.1	33.1	33.1	33.3	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	33.5	33.5	33.5
GE 500	34.8	35.0	35.0	35.1	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	35.4	35.4	35.4
GE 450	36.5	36.6	36.6	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 400	39.1	39.1	39.1	39.1	39.6	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	39.7
GE 350	39.4	39.5	39.5	39.5	39.9	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	40.0	40.0	40.0
GE 300	39.5	39.7	39.7	39.7	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 250	66.1	67.7	67.7	68.1	68.3	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 200	76.3	78.6	78.6	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 180	78.9	81.1	81.9	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 150	81.9	82.1	82.4	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 120	86.2	89.9	90.2	91.4	91.8	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 100	86.4	90.6	91.0	92.5	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 90	86.7	91.0	91.5	93.3	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 80	86.8	91.4	91.9	93.7	94.2	94.6	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	94.9
GE 70	87.1	91.9	92.5	94.4	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 60	87.4	92.3	93.0	94.7	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 50	87.4	92.5	93.3	95.2	96.2	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 40	87.4	92.5	93.4	95.4	96.5	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 30	87.4	92.5	93.4	95.5	96.9	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 20	87.4	92.5	93.4	95.5	96.9	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10	87.4	92.5	93.4	95.5	96.9	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 0	87.4	92.5	93.4	95.5	96.9	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AFW - AETHER SERVICE/PMO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARRELVHVN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(UTC): 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 CEILING	27.9	27.9	27.9	27.7	27.8	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
GE 20000	31.9	31.9	31.9	31.7	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
GE 18000	32.1	32.1	32.1	32.4	32.5	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 16000	32.9	32.9	32.9	33.2	33.1	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
GE 14000	33.2	33.2	33.2	33.5	33.5	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 12000	34.3	34.3	34.3	34.5	34.7	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 10000	35.9	35.9	35.9	36.2	36.3	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 9000	36.4	36.4	36.4	36.7	36.8	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 8000	40.7	40.9	40.9	41.1	41.3	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 7000	45.4	45.6	45.6	45.9	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 6000	47.7	48.7	48.7	48.9	49.1	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 5000	51.3	52.7	52.7	53.1	53.1	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 4500	53.4	55.1	55.1	55.4	55.5	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 4000	56.3	58.5	58.5	58.7	58.9	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 3500	61.6	63.7	63.8	64.1	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 3000	64.0	68.5	68.7	69.1	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 2500	70.6	73.1	73.3	73.8	73.9	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 2000	76.9	79.6	80.0	80.5	80.8	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 1900	78.0	80.9	81.0	81.7	81.9	82.0	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1800	81.3	86.7	87.0	87.5	88.2	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1700	85.3	90.1	90.6	91.5	91.9	92.1	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1600	85.5	90.3	91.1	92.1	92.5	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	85.5	90.9	91.9	92.7	93.5	93.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1400	86.0	91.0	92.1	93.1	93.7	93.8	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1300	86.2	91.3	92.5	93.5	94.4	94.5	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	86.7	91.5	92.9	94.1	94.9	95.0	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1100	86.3	91.8	93.1	94.4	95.3	95.6	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1000	86.3	91.8	93.3	94.5	95.7	96.0	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 300	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 100	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 0	86.3	91.8	93.7	94.5	95.8	96.1	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(EST): 2100-2500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7
NO CEIL	30.6	30.9	30.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
GF 20000	32.9	33.2	33.2	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
GF 18000	35.2	35.9	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GF 16000	36.3	36.6	36.6	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GF 14000	36.7	37.0	37.0	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GF 12000	37.9	38.2	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GF 10000	38.8	39.1	39.4	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
GF 9000	39.2	40.2	40.5	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
GF 8000	44.0	44.4	44.6	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	45.0	45.0
GF 7000	49.5	49.9	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GF 6000	51.7	52.3	52.6	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
GF 5000	55.8	56.6	56.9	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
GF 4500	58.9	60.1	60.3	60.7	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
GF 4000	62.7	63.8	64.1	64.7	64.9	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
GF 3500	66.4	68.7	69.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GF 3000	69.4	73.1	73.5	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GF 2500	73.0	76.5	77.2	77.7	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
GF 2000	76.2	80.1	80.8	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GF 1800	76.9	80.9	81.6	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GF 1600	81.6	84.9	85.8	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GF 1200	81.5	86.3	87.2	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GF 1000	82.8	88.4	89.7	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GF 900	84.0	89.7	91.0	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GF 800	84.4	90.1	91.4	92.7	93.3	93.3	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GF 700	84.5	90.2	91.7	93.1	93.8	93.8	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GF 600	84.8	90.7	92.2	93.7	94.6	94.6	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GF 500	84.8	91.0	92.5	94.3	94.9	95.0	95.5	95.6	95.7	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GF 400	84.8	91.0	92.5	94.3	94.9	95.0	95.8	95.8	96.1	96.6	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GF 300	84.8	91.0	92.5	94.3	94.9	95.0	95.8	95.8	96.1	96.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0
GF 200	84.8	91.0	92.5	94.3	94.9	95.0	95.8	95.8	96.1	96.6	97.8	98.0	99.1	99.1	99.1	99.1	99.1	99.1
GF 100	84.8	91.0	92.5	94.3	94.9	95.0	95.8	95.8	96.1	96.6	97.8	98.0	99.3	99.3	99.3	99.3	99.3	99.3
GF 0	84.8	91.0	92.5	94.3	94.9	95.0	95.8	95.8	96.1	96.6	97.8	98.0	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

FEDERAL BUREAU OF SURVEY
 NATIONAL CENTER FOR ENVIRONMENTAL DATA
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	3	4	5	6	10
NO CEILING	37.8	35.6	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
0-2000	37.4	36.5	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
0-1800	37.6	36.7	37.1	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
0-1600	37.7	36.8	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
0-1400	37.9	36.9	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
0-1200	38.0	38.1	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
0-1000	38.2	38.3	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
0-900	38.5	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
0-800	38.2	38.8	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
0-700	38.2	51.4	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
0-600	38.2	52.4	52.8	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
0-500	51.4	55.7	56.1	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
0-450	53.1	58.1	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0-400	54.0	59.9	60.5	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	60.4
0-350	57.4	65.1	65.6	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
0-300	60.7	68.6	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
0-250	63.6	72.5	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
0-200	65.6	74.6	75.3	75.4	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
0-150	66.5	76.5	77.4	77.5	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
0-100	68.5	80.0	81.0	81.5	81.5	81.5	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
0-75	72.7	83.5	84.9	85.1	85.4	85.4	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
0-50	71.7	85.7	87.5	87.9	88.6	88.6	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
0-25	72.1	86.7	88.6	89.2	90.0	90.0	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
0-15	72.2	87.8	89.9	90.5	91.2	91.3	91.9	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
0-10	72.2	88.8	90.8	91.5	92.6	92.8	93.6	93.6	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
0-5	72.2	88.4	90.8	91.5	92.8	92.9	93.9	93.9	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
0-3	72.2	89.0	91.1	91.9	93.1	93.4	95.6	95.6	96.0	96.7	96.7	96.7	96.9	97.1	97.1	97.1	97.1
0-2	72.2	89.4	91.5	92.5	94.9	95.0	96.1	96.1	96.5	97.2	97.2	97.2	97.5	97.6	97.6	97.6	97.6
0-1	72.2	89.4	91.7	92.4	95.1	95.3	96.4	96.4	96.8	97.6	97.8	97.8	98.2	98.3	98.3	98.3	98.3
0-0	72.2	89.4	91.7	92.4	95.1	95.3	96.4	96.4	96.8	97.9	98.3	98.3	98.9	99.0	99.0	99.0	99.0
0	72.2	89.4	91.7	92.4	95.1	95.3	96.4	96.4	96.8	97.9	98.3	98.3	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

NATIONAL METEOROLOGICAL SERVICE
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF (FILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 710350 STATION NAME: SPARRVVOHN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																				
	1	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5
NO CEILING	22.7	31.9	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
01 200.0	30.8	32.9	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
01 180.0	31.5	33.6	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
01 160.0	32.1	34.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
01 140.0	32.1	34.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
01 120.0	33.2	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
01 100.0	35.1	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
01 90.0	35.2	38.1	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
01 80.0	43.3	46.3	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	46.4	46.4	46.4	46.4
01 70.0	46.7	49.6	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	50.0	50.0	50.0	50.0	50.0
01 60.0	47.9	51.1	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	51.5	51.5	51.5
01 50.0	49.9	53.5	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	53.9	53.9	53.9	53.9
01 40.0	51.9	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
01 30.0	59.3	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	59.7	59.7	59.7	59.7	59.7	59.7	59.7
01 20.0	57.9	64.4	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	65.0	65.0	65.0	65.0	65.0	65.0
01 10.0	61.7	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
01 250.0	65.1	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
01 200.0	65.1	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
01 180.0	66.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
01 160.0	67.4	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
01 140.0	69.3	81.7	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	82.5	82.5	82.5	82.5
01 120.0	71.0	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
01 100.0	71.9	85.1	86.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
01 90.0	71.9	85.4	86.7	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	87.4	87.4	87.4
01 80.0	71.9	85.6	86.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
01 70.0	71.9	85.7	87.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
01 60.0	71.9	86.0	87.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
01 50.0	71.9	86.3	87.9	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	90.3	90.3	90.3	90.3
01 40.0	71.9	86.3	87.9	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	90.3	90.3	90.3	90.3
01 30.0	71.9	86.3	87.9	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	90.3	90.3	90.3	90.3
01 20.0	71.9	86.3	87.9	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	90.3	90.3	90.3	90.3
01 10.0	71.9	86.3	87.9	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	90.3	90.3	90.3	90.3

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
UNAF/ETAC
AIR & WEATHER SERVICE/MAO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	
	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	24.6	25.0	25.0	25.3	25.0	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
GE 20000	26.8	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
GE 18000	27.9	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
GE 16000	28.5	29.0	29.0	29.3	29.0	29.0	29.0	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 14000	29.3	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 12000	30.1	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 10000	33.2	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
GE 9000	34.2	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 8000	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 7000	35.9	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 6000	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
GE 5000	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2
GE 4000	49.4	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
GE 3000	53.4	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 2000	56.3	58.2	58.6	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 1000	63.3	62.5	63.2	63.3	63.5	63.5	63.5	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 7000	63.8	66.5	67.4	67.5	67.6	67.6	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 6000	64.4	69.3	70.1	70.4	70.6	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	66.7	69.7	70.7	71.3	71.1	71.3	71.3	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4000	68.1	72.2	73.2	73.5	73.8	74.2	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	69.2	73.8	74.9	75.3	75.6	76.1	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 2000	73.7	76.1	77.6	78.3	78.6	79.2	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0
GE 1000	73.3	76.9	78.6	79.4	80.0	80.8	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
GE 800	73.4	78.1	80.0	80.3	81.4	82.2	83.1	83.3	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0
GE 700	73.1	78.8	81.0	81.2	82.6	83.5	84.6	84.9	85.3	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7
GE 600	72.2	79.2	81.4	82.5	83.6	84.4	85.7	86.0	86.4	86.5	86.9	87.1	87.1	87.1	87.1	87.2	87.2
GE 500	73.1	80.1	82.5	83.8	85.0	85.8	87.5	88.3	88.9	89.7	89.9	90.0	90.3	90.4	90.7	90.8	90.8
GE 400	73.3	80.6	82.9	84.3	86.0	86.9	88.9	90.3	91.0	91.4	92.9	93.1	93.8	94.2	94.6	94.7	94.7
GE 300	73.3	80.0	82.9	84.3	86.0	86.9	89.0	90.8	91.5	92.4	94.2	94.3	95.4	96.0	96.7	96.8	96.8
GE 200	73.3	80.6	82.9	84.3	86.0	86.9	89.2	91.1	91.8	93.2	95.1	95.3	96.8	97.5	98.5	98.6	98.6
GE 100	73.3	80.6	82.9	84.3	86.0	86.9	89.2	91.1	91.8	93.2	95.1	95.3	96.9	97.6	98.6	98.9	98.9
GE 0	73.3	80.6	82.9	84.3	86.0	86.9	89.2	91.1	91.8	93.2	95.1	95.3	96.9	97.6	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZML

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702101 STATION NAME: SPARREVEJHN AFS AM

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(UTC): 0900-1100

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
50	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
60	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
70	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
80	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
90	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
100	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
110	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
120	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
130	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
140	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
150	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	49.3	49.3
160	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	50.6	50.6	50.6
170	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
180	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	57.1
190	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
200	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
210	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
220	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
230	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
240	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
250	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
260	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
270	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
280	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
290	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
300	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	90.7	90.7
310	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
320	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	94.9	94.9
330	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
340	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
350	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
360	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

NATIONAL CLIMATOLOGY BRANCH
 WASHINGTON, D.C. 20541
 AIR WEATHER SERVICE/AMA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 710250 STATION NAME: SPARREVOHN AFB, AK

PERIOD OF RECORD: 77-89
 MONTH: NOV
 HOURS/CLERK: 0000-2300

CEILING	VISIBILITY IN STATUTE MILES																	
	1/8	1/4	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12
NO CEILING	29.7	35.9	36.9	36.3	37.1	37.5	37.7	38.8	39.1	39.1	39.5	39.6	39.8	39.9	39.9	39.9	39.9	39.9
1	39.7	36.7	37.7	38.1	39.4	39.8	39.9	40.1	40.3	40.3	40.8	40.9	41.0	41.2	41.2	41.2	41.2	41.2
2	39.2	38.9	39.9	40.3	40.6	41.0	41.2	42.3	42.6	42.6	43.0	43.1	43.3	43.4	43.4	43.4	43.4	43.4
3	39.1	39.8	40.8	41.2	41.5	41.9	42.0	43.1	43.4	43.4	43.8	43.8	44.0	44.1	44.3	44.3	44.3	44.3
4	39.5	40.2	41.2	41.5	41.9	42.3	42.4	43.6	43.8	43.8	44.3	44.4	44.5	44.6	44.7	44.7	44.7	44.7
5	39.0	40.8	41.7	42.2	42.4	42.9	43.0	44.1	44.4	44.4	44.8	45.0	45.1	45.2	45.2	45.2	45.2	45.2
6	39.3	41.3	42.3	42.7	43.0	43.4	43.6	44.7	45.0	45.0	45.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8
7	39.5	42.5	43.6	44.1	44.3	44.7	44.8	45.9	46.2	46.2	46.6	46.8	46.9	47.1	47.1	47.1	47.1	47.1
8	39.8	43.8	44.9	45.4	45.6	46.0	46.1	47.2	47.5	47.5	47.9	48.1	48.2	48.4	48.4	48.4	48.4	48.4
9	39.9	44.1	45.2	45.7	46.0	46.4	46.5	47.6	47.9	47.9	48.3	48.5	48.7	48.8	48.8	48.8	48.8	48.8
10	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
11	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
12	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
13	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
14	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
15	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
16	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
17	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
18	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
19	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
20	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
21	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
22	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
23	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
24	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
25	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
26	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
27	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
28	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
29	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9
30	39.9	44.2	45.3	45.8	46.1	46.5	46.6	47.7	48.0	48.0	48.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9

TOTAL NUMBER OF OBSERVATIONS: 719

GLOBAL CLIMATE DATA BRANCH
 QUALITY CONTROL
 AIR WEATHER SERVICE ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 70000 STATION NAME: SHARVONN AFB AK

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

CEILING	VISIBILITY IN STATUTE MILES																		
	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10
NO CEILING	17.8	31.3	31.6	32.4	33.3	33.3	33.3	33.3	33.6	33.7	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.3	34.3
01	28.7	32.1	32.4	33.2	34.1	34.1	34.1	34.4	34.5	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1
02	29.7	33.2	33.5	34.3	35.2	35.2	35.2	35.5	35.6	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.2	36.2
03	30.0	33.5	33.7	34.5	35.5	35.5	35.5	35.8	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4
04	30.1	33.7	34.0	34.8	35.8	35.8	35.8	36.0	36.2	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7
05	31.0	34.1	34.3	35.2	36.1	36.1	36.1	36.4	36.6	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1
06	32.1	34.3	34.6	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
07	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
08	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
09	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
10	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
11	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
12	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
13	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
14	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
15	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
16	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
17	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
18	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
19	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
20	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
21	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
22	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
23	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
24	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
25	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
26	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
27	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
28	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
29	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3
30	32.1	34.4	34.7	35.4	36.3	36.3	36.3	36.6	36.8	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3

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: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	25.3	26.6	27.4	27.7	28.0	28.0	28.0	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
GE 20000	26.1	27.4	28.2	28.5	28.8	28.8	28.8	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
GE 18000	27.0	28.5	29.6	29.9	30.1	30.1	30.1	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 16000	27.8	29.3	30.4	30.5	30.9	30.9	30.9	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 14000	29.0	30.6	31.7	32.1	32.3	32.3	32.3	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 12000	30.0	31.6	32.7	32.9	33.2	33.2	33.2	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 10000	30.6	32.3	33.3	33.5	33.9	33.9	33.9	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 9000	31.5	33.1	34.1	34.4	34.7	34.7	34.7	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2
GE 8000	34.5	36.3	37.5	38.2	38.6	38.6	38.7	39.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 7000	40.1	42.3	43.5	44.2	44.8	44.8	44.9	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 6000	41.3	43.5	44.8	45.4	46.0	46.0	46.1	46.5	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 5000	43.8	46.1	47.3	48.0	48.5	48.5	48.7	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 4500	44.1	46.4	47.6	48.3	48.8	48.8	48.9	49.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 4000	45.3	48.9	50.3	50.9	51.7	51.7	51.9	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 3500	48.7	52.4	53.8	54.4	55.2	55.2	55.4	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 3000	50.0	54.4	56.3	57.5	58.5	58.5	58.6	59.5	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 2500	51.5	56.3	58.2	59.4	60.3	60.3	60.5	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 2000	54.7	60.6	62.9	64.4	65.5	65.5	65.6	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 1800	55.0	61.3	64.2	65.9	66.9	66.9	67.1	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 1600	57.7	65.5	68.4	71.3	73.1	73.1	73.4	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1400	59.3	67.6	72.0	75.3	78.0	78.0	78.8	80.2	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 1200	59.9	68.3	72.8	76.1	79.7	80.5	81.5	82.9	82.9	83.6	83.6	83.6	83.6	83.7	83.7	83.7
GE 1000	59.5	68.8	73.4	76.7	80.6	81.7	83.1	84.9	85.1	86.0	86.0	86.0	86.0	86.2	86.2	86.2
GE 900	59.9	69.6	74.5	77.8	82.1	83.2	84.8	86.8	87.0	88.3	88.4	88.4	88.4	88.6	88.6	88.6
GE 800	60.2	70.2	75.0	78.4	82.9	84.3	85.9	88.0	88.2	89.8	90.5	90.5	90.5	90.6	90.7	90.7
GE 700	60.7	70.3	75.1	78.5	83.1	84.4	86.0	88.3	88.4	91.3	92.1	92.1	92.2	92.3	92.7	92.9
GE 600	60.2	70.3	75.1	78.5	83.1	84.7	86.4	88.7	88.4	91.9	92.7	92.7	93.3	93.4	93.8	94.0
GE 500	60.2	70.7	75.5	78.9	83.7	85.1	86.8	89.5	89.7	92.9	94.9	95.0	96.1	96.2	96.8	96.9
GE 400	60.2	70.7	75.5	79.2	84.1	85.5	87.2	89.9	90.1	93.3	95.6	95.8	97.6	97.7	98.5	98.7
GE 300	60.2	70.7	75.5	79.2	84.1	85.5	87.2	89.9	90.1	93.3	95.6	95.8	97.8	98.0	99.6	99.7
GE 200	60.2	70.7	75.5	79.2	84.1	85.5	87.2	89.9	90.1	93.3	95.6	95.8	97.8	98.0	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAF/ETC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	5/8	3/4	7/8	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9
NO CEILING	20.6	22.3	23.1	23.4	23.5	23.5	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	24.1
GE 28000	22.7	24.5	25.3	25.5	25.7	25.7	25.9	25.9	25.9	25.9	26.1	26.1	26.1	26.1	26.1	26.2
GE 18000	23.8	25.5	26.3	26.5	26.7	26.7	27.0	27.0	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.3
GE 16000	26.7	26.5	27.3	27.5	27.7	27.7	28.0	28.0	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.2
GE 14000	25.8	27.6	28.4	28.5	28.8	28.8	29.0	29.0	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.3
GE 12000	27.7	29.4	30.2	30.5	30.6	30.6	30.9	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.2
GE 10000	28.5	30.2	31.0	31.5	31.6	31.6	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.1
GE 9000	28.6	30.4	31.2	31.6	31.7	31.7	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.3
GE 8000	30.9	32.8	33.6	34.1	34.4	34.4	34.7	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.2
GE 7000	37.5	39.4	40.2	40.3	41.1	41.1	41.4	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.3
GE 6000	39.1	41.1	42.1	42.7	43.0	43.0	43.3	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.2
GE 5000	41.8	43.8	44.8	45.4	45.7	46.0	46.4	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4
GE 4500	42.3	44.4	45.3	46.0	46.2	46.5	47.0	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.1	48.1
GE 4000	44.0	46.2	47.3	48.1	48.5	48.8	49.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.5
GE 3500	46.9	49.6	50.8	51.3	52.0	52.3	53.0	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.2
GE 3000	47.7	50.7	52.0	52.7	53.5	53.8	54.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.8
GE 2500	50.7	53.6	55.1	55.9	56.9	57.3	57.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
GE 2000	54.7	58.2	59.9	60.9	62.1	62.6	63.6	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.5
GE 1800	55.9	59.8	61.7	62.5	64.1	64.7	65.6	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.6
GE 1600	59.7	65.6	68.7	69.3	71.6	72.2	73.4	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.7
GE 1400	62.1	68.3	71.9	73.7	75.8	76.7	78.1	80.2	80.2	80.2	80.4	80.6	80.6	80.6	80.6	80.8
GE 1200	62.4	69.4	73.0	74.9	77.6	78.8	80.2	82.7	82.8	82.8	83.2	83.5	83.5	83.5	83.5	83.6
GE 1000	62.8	70.2	73.9	75.9	78.8	80.0	81.5	84.3	84.4	84.4	85.2	85.5	85.5	85.5	85.5	85.6
GE 900	62.9	70.3	74.3	76.3	79.4	80.9	82.5	85.8	85.9	85.9	86.8	87.1	87.1	87.1	87.1	87.4
GE 800	62.9	70.7	75.0	77.3	80.5	82.1	83.9	87.4	87.5	88.7	89.2	89.2	89.4	89.4	89.4	89.7
GE 700	63.0	71.1	75.4	77.4	81.0	82.7	84.5	88.3	88.4	88.4	90.2	91.4	91.4	91.5	91.5	91.9
GE 600	63.0	71.5	76.1	78.1	81.9	83.5	85.8	89.7	89.9	89.9	92.5	94.1	94.1	94.5	94.5	94.6
GE 500	63.0	71.8	76.3	78.5	82.3	84.1	86.6	91.0	91.3	91.3	94.4	96.4	96.5	97.2	97.2	97.3
GE 400	63.2	71.9	76.5	78.5	82.4	84.3	86.7	91.1	91.4	91.4	94.6	96.8	97.0	98.4	98.5	98.9
GE 300	63.2	71.9	76.5	78.5	82.4	84.3	86.7	91.1	91.5	91.5	94.8	97.0	97.4	98.9	99.1	99.5
GE 200	63.2	71.9	76.5	78.5	82.4	84.3	86.7	91.1	91.5	91.5	94.8	97.0	97.4	98.9	99.1	100.0
GE 0	63.2	71.9	76.5	78.5	82.4	84.3	86.7	91.1	91.5	91.5	94.8	97.0	97.4	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/PAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LOCAL TIME): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5
NO CEIL	20.2	21.8	21.8	21.9	22.0	22.2	22.2	22.2	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.8	23.3
GE 20000	21.8	23.4	23.4	23.5	23.7	23.9	23.9	23.9	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.6	25.0
GE 18000	23.0	24.6	24.6	24.7	24.9	25.1	25.1	25.1	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.8	26.2
GE 16000	23.5	25.1	25.1	25.3	25.4	25.7	25.7	25.7	25.8	25.8	25.9	25.9	25.9	25.9	25.9	26.3	26.7	26.7
GE 14000	23.7	25.3	25.3	25.4	25.5	25.8	25.8	25.8	25.9	25.9	26.1	26.1	26.1	26.1	26.1	26.5	26.9	26.9
GE 12000	25.1	26.7	26.7	26.9	27.0	27.3	27.3	27.3	27.7	27.7	27.8	27.8	27.8	27.8	27.8	28.2	28.6	28.6
GE 10000	26.6	28.2	28.4	28.5	28.6	28.9	29.2	29.2	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.8	30.2	30.2
GE 9000	27.3	28.9	29.0	29.2	29.3	29.6	29.8	29.8	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.5	30.9	30.9
GE 8000	31.5	33.2	33.3	33.5	33.9	34.1	34.5	34.7	34.8	34.8	34.9	34.9	34.9	34.9	34.9	35.3	35.8	35.8
GE 7000	39.5	41.4	41.5	41.8	42.1	42.3	42.7	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.5	44.0	44.0
GE 6000	41.7	43.8	44.0	44.4	44.8	45.2	45.6	45.7	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.4	46.9	46.9
GE 5000	44.6	46.9	47.0	47.4	47.8	48.3	48.7	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.5	49.9	49.9
GE 4500	45.2	47.4	47.6	48.0	48.4	48.8	49.5	49.6	49.7	49.7	49.9	49.9	49.9	49.9	49.9	50.3	50.7	50.7
GE 4000	46.5	49.1	49.2	49.5	50.1	50.5	51.2	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	52.0	52.4	52.4
GE 3500	48.7	51.9	52.0	52.4	53.0	53.4	54.2	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	55.0	55.4	55.4
GE 3000	50.1	53.5	53.6	54.2	55.1	55.5	56.3	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	57.1	57.5	57.5
GE 2500	51.9	55.4	55.6	56.3	57.1	57.5	58.3	58.4	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.5	59.9	59.9
GE 2000	54.0	57.9	58.5	59.3	60.1	60.8	61.6	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.8	63.2	63.2
GE 1800	55.1	59.1	59.8	60.5	61.4	62.1	62.9	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.5	64.9	64.9
GE 1500	58.1	63.4	64.5	65.2	66.5	67.5	68.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	70.0	70.4	70.4
GE 1200	60.7	66.4	67.9	68.8	70.2	71.2	72.4	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.6	75.0	75.0
GE 1000	61.3	68.1	69.8	70.8	72.3	73.4	74.9	76.9	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.5	78.9	78.9
GE 900	62.8	70.0	71.9	73.3	74.7	75.9	77.4	79.6	80.6	81.0	81.6	81.6	81.6	81.6	81.6	82.1	82.5	82.5
GE 800	65.0	71.0	73.3	75.3	77.2	78.5	80.2	82.7	83.9	84.3	84.9	84.9	84.9	84.9	84.9	85.5	85.9	85.9
GE 700	63.8	71.9	74.2	75.2	78.4	79.8	81.7	84.1	85.3	85.9	86.9	86.8	86.8	86.8	87.5	87.9	88.3	88.3
GE 600	63.7	72.3	74.9	76.7	79.7	81.5	83.3	86.3	87.5	88.0	89.0	89.0	89.0	89.0	89.7	90.1	90.5	90.5
GE 500	63.7	72.4	75.0	77.1	80.1	82.1	84.4	87.5	89.1	90.2	91.4	91.5	92.3	92.3	92.7	93.1	93.1	93.1
GE 400	63.7	72.6	75.1	77.2	80.2	82.5	85.1	88.8	90.5	91.9	94.8	94.9	95.7	95.7	96.1	96.5	96.5	96.5
GE 300	63.7	72.6	75.1	77.2	80.2	82.5	85.1	89.1	90.9	92.5	96.1	96.2	97.7	97.7	98.5	98.9	98.9	98.9
GE 200	63.7	72.6	75.1	77.2	80.2	82.5	85.1	89.1	90.9	92.5	96.2	96.4	98.1	98.1	98.9	99.3	99.3	99.3
GE 100	63.7	72.6	75.1	77.2	80.2	82.5	85.1	89.1	90.9	92.6	96.4	96.5	98.3	98.3	98.5	98.5	98.5	98.5
GE 00	63.7	72.6	75.1	77.2	80.2	82.5	85.1	89.1	90.9	92.6	96.4	96.5	98.3	98.3	98.5	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 70240 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	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	29.6	21.8	21.8	21.9	21.9	22.0	22.3	22.8	22.8	22.8	23.0	23.0	23.1	23.3	23.4	23.8		
GE 20000	22.7	23.9	23.9	24.1	24.1	24.2	24.5	25.0	25.0	25.0	25.1	25.1	25.3	25.4	25.5	25.9		
GE 18000	24.2	25.4	25.4	25.5	25.5	25.7	25.9	26.5	26.5	26.5	26.6	26.6	26.7	26.9	27.2	27.6		
GE 16000	24.9	26.1	26.1	26.2	26.2	26.3	26.6	27.2	27.2	27.2	27.3	27.3	27.4	27.6	27.8	28.2		
GE 14000	24.9	26.1	26.1	26.2	26.2	26.3	26.6	27.2	27.2	27.2	27.3	27.3	27.4	27.6	27.8	28.2		
GE 12000	25.8	27.0	27.0	27.2	27.2	27.3	27.6	28.5	28.5	28.5	28.6	28.6	28.8	28.9	29.2	29.6		
GE 10000	27.4	28.6	28.6	28.9	28.9	29.0	29.3	30.2	30.2	30.2	30.4	30.4	30.5	30.6	30.9	31.3		
GE 9000	28.0	29.2	29.2	29.3	29.4	29.6	29.8	30.8	30.8	30.8	30.9	30.9	31.0	31.2	31.5	31.9		
GE 8000	31.2	32.8	32.8	32.9	33.1	33.3	33.9	34.8	34.8	34.8	34.9	34.9	35.1	35.2	35.5	35.9		
GE 7000	33.7	40.3	40.3	40.5	40.7	41.0	41.5	42.5	42.5	42.5	42.6	42.6	42.7	42.9	43.1	43.5		
GE 6000	40.5	42.2	42.5	42.7	42.9	43.1	43.7	44.8	44.8	44.8	44.9	44.9	45.0	45.2	45.4	45.8		
GE 5000	41.5	43.8	44.1	44.4	44.5	44.8	45.4	46.5	46.5	46.5	46.6	46.6	46.8	46.9	47.2	47.6		
GE 4500	42.2	44.5	44.8	45.1	45.2	45.4	46.2	47.3	47.3	47.3	47.4	47.4	47.6	47.7	48.0	48.4		
GE 4000	44.1	46.9	47.2	47.4	47.6	48.0	48.8	49.9	49.9	49.9	50.0	50.0	50.1	50.3	50.5	50.9		
GE 3500	46.9	50.0	50.3	50.3	51.1	51.5	52.3	53.5	53.5	53.5	53.6	53.6	53.8	53.9	54.2	54.6		
GE 3000	48.1	52.3	52.6	53.2	53.6	54.0	54.8	56.0	56.0	56.0	56.2	56.2	56.3	56.5	56.7	57.1		
GE 2500	50.7	56.0	56.3	57.0	57.4	57.8	58.7	60.1	60.1	60.1	60.2	60.2	60.3	60.5	60.8	61.2		
GE 2000	52.7	58.1	58.5	59.4	60.1	60.6	61.7	63.3	63.3	63.3	63.4	63.4	63.6	63.7	64.0	64.4		
GE 1800	53.2	58.6	59.1	60.1	60.5	61.4	62.6	64.2	64.2	64.2	64.4	64.4	64.5	64.7	64.9	65.3		
GE 1500	55.6	62.0	63.2	64.4	64.9	66.0	68.8	69.3	70.0	70.0	70.2	70.2	70.3	70.4	70.7	71.1		
GE 1200	56.9	64.2	65.6	67.1	68.8	69.6	71.6	73.9	73.9	73.9	74.1	74.1	74.2	74.3	74.6	75.0		
GE 1000	57.0	64.8	66.3	67.7	69.5	70.4	72.8	75.8	75.8	75.8	75.9	75.9	76.1	76.2	76.5	76.9		
GE 900	57.9	66.4	68.1	69.8	71.5	73.0	75.5	78.4	79.0	79.5	79.4	79.4	79.6	79.7	80.0	80.4		
GE 800	59.7	67.7	69.4	71.4	73.3	74.9	77.6	81.0	81.3	81.7	82.0	82.0	82.5	82.7	83.1	83.5		
GE 700	59.9	68.3	70.4	72.3	74.2	76.1	78.8	82.4	82.7	83.1	83.7	83.7	84.4	84.5	85.1	85.5		
GE 600	59.0	68.4	70.8	72.7	74.7	76.6	79.3	83.1	83.6	84.1	85.1	85.1	85.8	85.9	86.6	87.0		
GE 500	59.0	68.8	71.2	73.1	75.5	77.4	80.5	84.4	85.3	86.6	87.9	87.9	88.7	88.8	89.5	89.9		
GE 400	59.0	69.1	71.6	73.7	76.1	78.1	81.7	86.3	87.6	89.4	93.5	93.7	94.9	95.0	95.7	96.1		
GE 300	59.0	69.1	71.6	73.7	76.1	78.1	81.9	86.6	87.9	89.7	94.9	95.0	96.4	96.6	97.6	98.0		
GE 200	59.0	69.1	71.6	73.7	76.1	78.2	82.1	87.1	88.4	90.2	95.6	95.8	97.8	98.3	99.3	99.9		
GE 100	59.0	69.1	71.6	73.7	76.1	78.2	82.1	87.1	88.4	90.2	95.6	95.8	97.8	98.3	99.3	99.9		
GE 0	59.0	69.1	71.6	73.7	76.1	78.2	82.1	87.1	88.4	90.2	95.6	95.8	97.8	98.3	99.3	100.0		

TOTAL NUMBER OF OBSERVATIONS: 744

GENERAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR & WEATHER SERVICE/MAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARRLOVGH AFS AK

PERIOD OF RECORD: 77-84
 MONTH: OCT HOURS(EST): J600-J800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
NO CEILING	0.6	21.9	22.3	22.9	23.1	23.9	23.7	23.8	23.8	24.5	24.6	24.6	24.9	24.9	25.0	25.1
GE 20000	23.4	25.0	25.9	25.5	26.2	26.5	26.7	26.9	26.9	27.6	27.7	27.7	28.0	28.0	28.1	28.2
GE 18000	23.9	25.5	25.9	26.1	26.7	27.0	27.3	27.4	27.4	28.2	28.4	28.4	28.6	28.6	28.8	28.9
GE 16000	24.6	26.2	26.6	26.7	27.4	27.7	28.0	28.1	28.1	28.9	29.0	29.0	29.3	29.3	29.4	29.6
GE 14000	24.6	26.2	26.6	26.7	27.4	27.7	28.0	28.1	28.1	28.9	29.0	29.0	29.3	29.3	29.4	29.6
GE 12000	25.1	26.7	27.2	27.3	28.0	28.2	28.5	28.6	28.6	29.4	29.6	29.6	29.8	29.8	30.0	30.1
GE 10000	25.5	27.4	27.8	28.3	28.6	28.9	29.2	29.3	29.3	30.1	30.2	30.2	30.5	30.5	30.6	30.8
GE 9000	26.2	28.1	28.5	28.4	29.4	29.7	30.0	30.1	30.1	30.9	31.0	31.0	31.3	31.3	31.5	31.6
GE 8000	29.2	31.6	32.1	32.4	33.2	33.5	34.1	34.3	34.3	35.1	35.2	35.2	35.5	35.5	35.6	35.8
GE 7000	34.8	38.0	39.0	39.2	40.1	40.3	41.0	41.1	41.1	41.9	42.1	42.1	42.3	42.3	42.5	42.6
GE 6000	36.6	39.9	40.9	41.1	41.9	42.2	42.9	43.0	43.0	43.8	44.0	44.0	44.2	44.2	44.4	44.5
GE 5000	38.3	41.8	42.7	43.3	43.8	44.1	44.9	45.0	45.0	45.8	46.0	46.0	46.2	46.2	46.4	46.5
GE 4500	39.1	42.6	43.7	44.3	44.9	45.2	46.0	46.1	46.1	46.9	47.0	47.0	47.3	47.3	47.4	47.6
GE 4000	40.5	44.1	45.2	45.4	46.4	46.6	47.4	47.6	47.6	48.4	48.5	48.5	48.8	48.8	48.9	49.1
GE 3500	44.7	48.3	49.5	49.9	50.9	51.2	52.2	52.3	52.3	53.1	53.2	53.2	53.5	53.5	53.6	53.8
GE 3000	46.6	52.0	53.5	53.9	55.0	55.2	56.2	56.3	56.3	57.1	57.3	57.3	57.5	57.5	57.7	57.8
GE 2500	50.1	56.0	57.7	58.2	59.4	59.7	60.6	60.8	60.8	61.6	61.7	61.7	62.0	62.0	62.1	62.2
GE 2000	52.3	59.0	61.0	61.5	62.9	63.3	64.4	64.6	64.9	65.7	65.9	65.9	66.1	66.1	66.3	66.4
GE 1800	54.0	59.9	62.0	62.5	64.2	64.7	65.7	66.3	66.4	67.2	67.3	67.3	67.6	67.6	67.7	67.9
GE 1500	59.7	62.1	64.9	65.5	67.9	68.4	70.0	71.0	71.1	71.9	72.0	72.0	72.3	72.3	72.4	72.6
GE 1200	55.5	63.6	66.8	68.1	71.0	71.9	73.8	74.9	75.0	75.8	75.9	75.9	76.2	76.2	76.3	76.5
GE 1000	55.9	64.7	67.9	69.5	72.8	73.8	75.9	77.6	77.7	78.5	78.6	78.6	78.9	78.9	79.0	79.3
GE 900	56.2	65.6	68.8	70.5	74.2	75.3	77.7	79.6	79.7	80.5	81.0	81.0	81.3	81.3	81.5	81.7
GE 800	56.6	66.1	70.4	72.3	75.9	77.0	79.4	81.9	82.3	83.1	83.7	83.7	84.0	84.0	84.1	84.4
GE 700	56.6	67.2	70.6	72.4	76.2	77.3	79.8	82.8	83.2	84.0	85.3	85.3	85.8	85.8	85.9	86.2
GE 600	56.4	67.3	70.8	72.3	77.0	78.1	80.9	83.9	84.5	86.0	87.8	87.8	88.2	88.2	88.3	88.6
GE 500	56.7	67.3	70.8	73.1	77.7	78.8	81.6	85.1	85.8	87.5	89.7	89.7	90.2	90.2	90.3	90.6
GE 450	56.6	67.3	71.0	73.3	77.8	78.9	82.0	85.8	86.6	89.1	94.1	94.2	95.4	95.4	95.7	96.0
GE 400	56.6	67.3	71.0	73.3	77.8	78.9	82.0	86.0	86.8	89.9	95.7	96.0	97.6	97.6	98.1	98.4
GE 300	56.6	67.3	71.0	73.3	78.0	79.0	82.1	86.2	87.0	90.1	96.0	96.2	98.1	98.1	98.8	99.6
GE 200	56.6	67.3	71.0	73.3	78.0	79.0	82.1	86.2	87.0	90.1	96.0	96.2	98.1	98.1	98.9	99.7
GE 0	56.6	67.3	71.0	73.3	78.0	79.0	82.1	86.2	87.0	90.1	96.0	96.2	98.1	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702159 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0100-0500

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	25.8	30.1	31.3	31.5	32.3	33.5	33.9	34.0	34.0	34.5	35.3	35.3	35.3	35.3	35.5	35.5	
GE 20000	26.7	30.9	32.1	32.4	33.1	34.3	34.7	34.8	34.8	35.3	36.2	36.2	36.2	36.2	36.3	36.3	
GE 18000	26.7	31.0	32.3	32.5	33.2	34.4	34.8	34.9	34.9	35.5	36.3	36.3	36.3	36.3	36.4	36.4	
GE 16000	27.3	31.6	32.8	33.1	33.7	34.9	35.3	35.5	35.5	36.0	36.8	36.8	36.8	36.8	37.0	37.0	
GE 14000	28.0	32.3	33.5	33.7	34.4	35.6	36.0	36.2	36.2	36.7	37.5	37.5	37.5	37.5	37.6	37.6	
GE 12000	28.0	32.3	33.5	33.7	34.4	35.6	36.0	36.2	36.2	36.7	37.5	37.5	37.5	37.5	37.6	37.6	
GE 10000	28.9	33.6	34.8	35.1	35.8	37.0	37.4	37.5	37.5	38.0	38.9	38.8	38.8	38.8	39.0	39.0	
GE 9000	28.6	33.9	35.1	35.3	36.0	37.2	37.6	37.8	37.8	38.3	39.1	39.1	39.2	39.2	39.4	39.4	
GE 8000	30.2	36.7	38.0	38.4	39.4	40.6	41.0	41.1	41.1	42.1	42.9	42.9	43.0	43.0	43.1	43.1	
GE 7000	35.6	43.7	45.0	45.5	46.8	48.0	48.4	48.5	48.5	49.5	50.3	50.3	50.4	50.4	50.5	50.5	
GE 6000	37.6	45.8	47.2	47.7	48.9	50.1	50.5	50.7	50.7	51.6	52.4	52.4	52.6	52.6	52.7	52.7	
GE 5000	39.9	48.4	49.7	50.3	51.5	52.7	53.1	53.2	53.2	54.2	55.0	55.0	55.1	55.1	55.2	55.2	
GE 4500	40.5	49.9	51.2	51.7	53.0	54.2	54.6	54.7	54.7	55.6	56.5	56.5	56.6	56.6	56.7	56.7	
GE 4000	42.1	51.2	52.7	53.2	54.5	55.7	56.1	56.2	56.2	57.1	57.9	57.9	58.0	58.0	58.2	58.2	
GE 3500	44.0	53.6	55.1	55.6	56.9	58.1	58.6	58.7	58.7	59.6	60.4	60.4	60.5	60.5	60.6	60.6	
GE 3000	45.3	54.5	55.7	56.3	57.6	58.8	59.3	59.4	59.4	60.3	61.1	61.1	61.2	61.2	61.3	61.3	
GE 2500	46.1	55.4	56.6	57.2	58.5	59.7	60.1	60.2	60.2	61.1	61.9	61.9	62.0	62.0	62.1	62.1	
GE 2000	47.0	56.2	57.4	58.0	59.3	60.5	60.9	61.0	61.0	61.9	62.7	62.7	62.8	62.8	62.9	62.9	
GE 1800	47.7	56.9	58.1	58.7	60.0	61.2	61.6	61.7	61.7	62.6	63.4	63.4	63.5	63.5	63.6	63.6	
GE 1500	48.5	57.6	58.8	59.4	60.7	61.9	62.3	62.4	62.4	63.3	64.1	64.1	64.2	64.2	64.3	64.3	
GE 1200	49.3	57.6	58.8	59.4	60.7	61.9	62.3	62.4	62.4	63.3	64.1	64.1	64.2	64.2	64.3	64.3	
GE 1000	49.7	70.0	73.5	76.3	79.3	81.3	82.4	83.6	83.7	84.7	85.8	85.8	86.2	86.2	86.3	86.3	
GE 900	49.7	70.2	73.8	76.9	80.2	82.3	83.5	84.7	85.1	86.2	87.2	87.2	87.9	87.9	88.0	88.0	
GE 800	49.7	70.2	73.8	77.2	80.6	82.7	83.9	85.2	85.8	87.1	88.3	88.3	89.0	89.0	89.1	89.1	
GE 700	49.7	70.2	73.8	77.2	80.9	82.9	84.1	85.6	86.3	87.8	89.2	89.2	89.9	89.9	90.1	90.1	
GE 600	49.7	70.2	73.8	77.2	81.3	83.3	84.9	87.0	87.6	89.5	91.7	91.7	92.5	92.5	92.6	92.6	
GE 500	49.7	70.2	73.8	77.2	81.3	83.3	85.1	87.6	88.3	90.2	92.9	92.9	94.6	94.6	94.8	94.8	
GE 400	49.7	70.2	73.9	77.3	81.6	83.6	85.5	88.0	88.7	90.7	94.2	94.2	96.9	96.9	97.0	97.0	
GE 300	49.7	70.2	73.9	77.3	81.6	83.6	85.5	88.0	88.7	90.7	95.3	95.4	98.8	98.8	98.9	98.9	
GE 200	49.7	70.2	73.9	77.3	81.6	83.6	85.5	88.0	88.7	90.7	95.3	95.4	98.9	98.9	99.3	99.3	
GE 100	49.7	70.2	73.9	77.3	81.6	83.6	85.5	88.0	88.7	90.7	95.3	95.4	99.1	99.2	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: 061 HOURS/STATION: 0307-0200

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		1/10	1/8	1/5	1/4	3/8	1/2	2/3	1/2	1/2	1/4	1/4	1/4	1/2	1/2	1/4	1/4
NO	CEILING	25.7	30.9	31.3	31.5	32.0	32.3	32.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.1	33.1
GE	20000	27.2	32.5	32.9	33.2	33.7	34.0	34.3	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8
GE	18000	28.2	33.7	34.1	34.4	34.9	35.2	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0
GE	16000	28.8	34.3	34.7	34.9	35.5	35.8	36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6	36.6
GE	14000	28.8	34.3	34.7	34.9	35.5	35.8	36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6	36.6
GE	12000	29.3	35.9	36.3	36.5	37.1	37.4	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.2	38.2
GE	10000	30.1	37.0	37.5	37.8	38.3	38.6	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4
GE	9000	31.0	38.0	38.6	39.1	39.7	39.9	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.9	40.9
GE	8000	31.8	42.9	43.5	44.1	44.9	45.2	45.4	45.8	45.8	46.0	46.0	46.0	46.1	46.1	46.2	46.2
GE	7000	32.0	48.0	48.7	49.1	50.0	50.3	50.5	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.3	51.3
GE	6000	41.0	50.1	50.8	51.2	52.2	52.4	52.7	53.1	53.1	53.2	53.2	53.2	53.4	53.4	53.5	53.5
GE	5000	42.3	52.0	52.8	53.2	54.2	54.4	54.7	55.1	55.1	55.2	55.2	55.2	55.4	55.4	55.5	55.5
GE	4000	43.3	53.5	54.3	54.7	55.6	55.9	56.2	56.6	56.6	56.7	56.7	56.7	56.9	56.9	57.0	57.0
GE	3000	44.5	56.3	57.3	57.7	58.6	58.9	59.1	59.5	59.5	59.7	59.7	59.7	59.8	59.8	59.9	59.9
GE	2000	45.8	58.2	59.5	60.2	61.2	61.4	61.7	62.1	62.1	62.2	62.2	62.2	62.4	62.4	62.5	62.5
GE	1000	47.6	60.3	61.8	62.9	64.0	64.4	64.7	65.1	65.1	65.3	65.3	65.3	65.5	65.5	65.6	65.6
GE	2500	47.7	62.4	64.0	65.3	66.4	66.8	67.1	67.5	67.5	67.7	67.7	67.7	67.9	67.9	68.0	68.0
GE	2000	48.3	63.6	65.9	67.5	68.7	69.1	69.4	69.8	69.8	70.0	70.0	70.0	70.2	70.2	70.3	70.3
GE	1800	48.7	64.5	66.9	68.7	69.9	70.3	70.7	71.1	71.1	71.4	71.4	71.4	71.5	71.5	71.6	71.6
GE	1500	49.6	66.5	69.6	71.9	73.4	73.8	74.5	74.9	74.9	75.1	75.1	75.1	75.3	75.3	75.4	75.4
GE	1200	50.9	69.5	72.8	76.5	78.2	78.9	79.8	80.6	80.8	81.0	81.0	81.5	81.5	81.6	81.7	81.7
GE	1000	51.3	70.7	74.1	78.1	80.8	81.5	82.5	83.6	83.7	84.1	84.1	84.7	84.7	84.8	84.9	84.9
GE	900	51.5	71.1	74.6	79.3	82.4	83.2	84.5	85.8	86.2	86.8	86.8	87.8	87.8	88.0	88.2	88.2
GE	800	51.7	71.5	75.3	80.2	83.6	84.4	85.9	87.1	87.5	88.6	89.0	89.9	90.3	90.3	90.5	90.5
GE	700	51.7	71.5	75.3	80.2	83.6	84.4	86.3	87.8	88.2	89.4	91.0	91.0	91.4	91.4	91.5	91.5
GE	600	51.7	71.5	75.3	80.2	83.6	84.5	86.6	88.3	88.7	90.1	92.2	92.2	92.7	92.7	92.9	92.9
GE	500	51.7	71.5	75.3	80.2	83.7	84.7	86.7	88.8	89.2	91.0	93.3	93.3	94.1	94.1	94.2	94.5
GE	400	51.7	71.5	75.3	80.2	84.1	85.1	87.1	89.5	89.9	91.7	95.3	95.3	96.8	96.8	96.9	97.2
GE	300	51.7	71.5	75.3	80.2	84.1	85.1	87.1	89.5	89.9	91.7	95.7	96.0	98.3	98.3	98.7	98.9
GE	200	51.7	71.5	75.3	80.2	84.1	85.1	87.1	89.5	89.9	91.7	95.7	96.0	98.5	98.5	99.3	99.7
GE	100	51.7	71.5	75.3	80.2	84.1	85.1	87.1	89.5	89.9	91.7	95.7	96.0	98.7	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 749

CLIMATE DIVISION
 AIR WEATHER SERVICE
 STATION NAME: SPARREVOHN AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2
83 000	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
GE 20000	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
GE 18000	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 16000	29.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5
GE 14000	29.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
GE 12000	29.7	31.6	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 10000	32.6	33.5	33.6	33.6	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
GE 9000	33.9	34.8	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 8000	34.7	34.8	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 7000	45.7	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 6000	45.6	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 5000	47.7	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 4500	49.1	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 4000	51.4	53.4	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 3500	55.2	58.3	58.6	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 3000	58.3	61.9	62.2	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 2500	62.9	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 2000	69.8	73.4	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1800	70.3	75.1	75.7	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 1600	73.8	79.7	80.4	80.7	81.1	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 1400	75.8	82.4	83.4	83.3	84.3	84.3	84.5	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1000	77.1	84.7	85.9	86.4	87.0	87.2	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
GE 900	77.7	85.8	87.1	87.7	88.4	88.7	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 800	78.1	86.6	88.1	88.6	89.4	89.8	90.2	90.4	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0
GE 700	78.2	87.2	88.7	89.4	90.3	90.7	91.3	91.5	91.8	92.0	92.1	92.2	92.2	92.2	92.3	92.3
GE 600	78.2	87.4	89.1	89.8	90.9	91.2	91.9	92.3	92.5	92.8	93.0	93.1	93.2	93.2	93.3	93.4
GE 500	78.5	87.9	89.8	90.5	92.0	92.4	93.4	93.9	94.7	94.7	94.9	95.0	95.2	95.2	95.4	95.5
GE 450	78.6	88.3	90.2	91.2	92.8	93.3	94.4	95.1	95.5	96.2	96.9	96.9	97.2	97.3	97.5	97.6
GE 400	78.6	88.3	90.2	91.3	92.9	93.4	94.6	95.4	95.8	96.6	97.6	97.6	98.1	98.3	98.6	98.6
GE 300	78.6	88.3	90.2	91.3	92.9	93.4	94.6	95.5	95.9	96.9	97.9	98.0	98.7	98.8	99.2	99.3
GE 100	78.6	88.3	90.2	91.3	92.9	93.4	94.6	95.5	95.9	96.9	97.9	98.0	98.8	99.0	99.4	99.6
GE 0	78.6	88.3	90.2	91.3	92.9	93.4	94.6	95.5	95.9	96.9	97.9	98.0	98.8	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 5750

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFM
 AFM WEATHER SERVICE/2MA1

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 701501 STATION NAME: SPARREVOHN AFS AK PERIOD OF RECORD: 77-84
 MONTH: SEP HOURS(LOCAL): 2100-2300

CEILING FEET	VISIBILITY IN STATUTE MILES																				
	1/4	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	12	14	16	20	
NO CEILING	33.5	35.8	35.8	36.1	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	
36.0	36.7	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
37.0	37.2	37.1	37.1	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	37.2	37.2	37.2
38.0	37.4	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
39.0	37.6	37.6	37.3	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	37.8	37.8
40.0	38.1	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
41.0	38.3	38.6	38.6	38.3	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
42.0	38.9	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
43.0	40.2	40.3	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	40.4	40.4	40.4
44.0	42.5	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	51.1	51.1	51.1	51.1	51.1
45.0	48.8	52.9	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	53.1	53.1	53.1	53.1	53.1
46.0	50.4	54.9	54.9	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	55.1	55.1
47.0	51.1	55.8	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	56.1	56.1	56.1
48.0	53.3	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	59.1	59.1	59.1	59.1	59.1
49.0	58.8	65.0	65.0	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
50.0	61.5	68.5	68.5	68.5	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	68.9	68.9
51.0	65.4	73.1	73.1	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
52.0	68.9	77.8	77.8	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
53.0	70.0	79.4	79.4	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
54.0	73.8	83.9	84.1	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
55.0	75.3	86.1	87.1	87.9	88.1	88.6	88.8	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
56.0	75.6	87.6	88.6	89.5	90.0	90.3	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
57.0	75.8	88.2	89.4	90.4	90.8	91.1	91.5	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
58.0	76.1	88.8	90.1	91.1	91.7	92.1	92.5	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
59.0	76.3	89.3	90.7	91.7	92.2	92.6	93.1	93.1	93.5	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
60.0	76.3	89.9	91.4	92.4	92.9	93.3	93.8	93.8	94.3	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
61.0	76.4	90.1	92.2	93.2	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
62.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
63.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
64.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
65.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
66.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
67.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
68.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
69.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
70.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
71.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
72.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
73.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
74.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
75.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
76.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
77.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
78.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
79.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
80.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
81.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
82.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
83.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
85.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
86.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
87.0	76.4	90.7	92.8	93.3	93.8	94.2	94.6	94.6	95.1	95.8											

GLOBAL CLIMATOLOGY BRANCH
USAF/CIAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARRSVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(UT): 1800-2300

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 3	
NO CEIL	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	
GE 2000	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	
GE 1800	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
GE 1600	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	
GE 1400	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
GE 1200	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	
GE 1000	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	
GE 900	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	
GE 800	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	
GE 700	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	44.4	
GE 600	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	46.4	
GE 500	49.2	49.0	49.0	49.0	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 450	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	
GE 400	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 350	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 300	62.1	61.5	61.5	61.5	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 250	67.9	67.2	67.2	67.2	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 200	75.7	77.4	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
GE 180	76.9	78.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 150	82.1	84.9	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
GE 120	83.6	86.8	88.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 100	89.6	89.2	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 90	89.6	89.4	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 80	85.0	90.0	91.7	91.7	92.1	92.2	92.4	92.6	92.9	93.2	93.2	93.2	93.2	93.3	93.3	93.3	
GE 70	85.1	90.6	92.2	92.5	92.6	92.8	93.1	93.3	93.6	94.0	94.0	94.0	94.0	94.2	94.2	94.2	
GE 60	85.3	90.7	92.4	92.5	92.8	92.9	93.2	93.6	93.9	94.4	94.4	94.4	94.4	94.9	94.9	94.9	
GE 50	85.4	91.4	93.2	93.5	93.6	93.8	94.6	95.1	95.4	96.4	96.4	96.4	96.4	96.8	96.8	96.8	
GE 40	85.7	91.8	93.6	94.1	94.4	94.7	95.7	96.5	96.8	97.9	98.1	98.1	98.1	98.6	98.6	98.6	
GE 30	85.7	91.8	93.6	94.3	94.4	94.7	95.7	96.5	96.8	98.2	98.5	98.6	98.6	99.3	99.3	99.4	
GE 20	85.7	91.8	93.6	94.3	94.4	94.7	95.7	96.5	96.8	98.2	98.5	98.6	98.6	99.6	99.6	99.7	
GE 10	85.7	91.8	93.6	94.2	94.4	94.7	95.7	96.5	96.8	98.2	98.5	98.6	98.6	99.6	99.6	99.9	
GE 3	85.7	91.8	93.6	94.3	94.4	94.7	95.7	96.5	96.8	98.2	98.5	98.6	98.6	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 720

GENERAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(UST): 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	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
GE 20000	21.5	21.5	21.5	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
GE 18000	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
GE 16000	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
GE 14000	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
GE 12000	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
GE 10000	27.6	27.6	27.6	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
GE 9000	29.2	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	29.3	29.3
GE 8000	32.5	32.5	32.5	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
GE 7000	39.3	39.3	39.3	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
GE 6000	41.4	41.5	41.5	41.7	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 5000	43.2	43.3	43.3	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 4000	44.7	44.3	44.3	44.4	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 3500	46.0	46.1	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 3000	49.6	50.0	50.3	50.4	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 2500	53.6	54.3	54.6	54.7	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 2000	60.0	60.7	61.4	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 1800	74.7	75.4	76.1	76.3	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 1600	79.1	79.8	79.4	79.5	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 1400	83.6	85.4	86.1	86.4	86.8	86.9	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	86.1	88.2	89.2	89.4	89.9	90.0	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1000	87.6	90.0	91.0	91.3	91.7	91.8	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	88.2	90.8	91.9	92.2	92.8	93.1	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 800	89.9	91.7	92.8	93.1	93.6	93.9	94.2	94.7	94.9	94.9	95.1	95.3	95.3	95.3	95.3	95.3
GE 700	89.0	92.1	93.2	93.5	94.2	94.4	94.7	95.4	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0
GE 600	89.0	92.4	93.5	93.9	94.7	95.0	95.3	96.0	96.1	96.4	96.7	96.8	96.8	96.8	96.8	96.8
GE 500	89.2	92.6	93.8	94.2	95.1	95.4	95.8	96.8	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.8
GE 400	89.2	92.6	93.8	94.2	95.1	95.4	95.8	96.8	97.4	97.6	98.5	98.6	98.8	98.8	98.8	98.9
GE 300	89.2	92.6	93.8	94.2	95.1	95.4	96.0	96.9	97.5	97.8	98.6	98.8	99.0	99.0	99.2	99.4
GE 200	89.2	92.6	93.8	94.2	95.1	95.4	96.0	97.1	97.8	98.1	98.9	99.0	99.3	99.3	99.4	99.7
GE 100	89.2	92.6	93.8	94.2	95.1	95.4	96.0	97.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	100.0
GE 0	89.2	92.6	93.8	94.2	95.1	95.4	96.0	97.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
 USAF/AFAC
 AIR WEATHER SERVICE/PAO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(EST): 0300-0500

CEILING FEET	VISIBILITY IN STATUTE MILES																
	IN 1	GE 1/10	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 3
NO CEIL	29.0	36.7	37.5	38.9	39.6	39.6	39.6	40.5	40.5	40.9	41.2	41.2	41.5	41.7	41.7	41.7	41.7
GE 2000	30.3	38.0	38.9	40.3	41.0	41.0	41.0	41.9	41.9	42.3	42.6	42.6	42.9	43.1	43.1	43.1	43.1
GE 1800	31.0	38.7	39.6	41.0	41.7	41.7	41.7	42.6	42.6	43.0	43.3	43.3	43.6	43.8	43.8	43.8	43.8
GE 1600	31.5	39.2	40.2	41.5	42.3	42.3	42.3	43.1	43.1	43.6	43.8	43.8	44.1	44.4	44.4	44.4	44.4
GE 1400	31.7	39.4	40.3	41.7	42.4	42.4	42.6	43.4	43.4	43.8	44.1	44.1	44.4	44.7	44.7	44.7	44.7
GE 1200	31.9	39.6	40.8	42.2	42.9	43.0	43.3	44.1	44.1	44.5	44.8	44.8	45.1	45.4	45.4	45.4	45.4
GE 1000	32.4	40.5	41.8	43.0	43.7	43.8	44.1	45.0	45.0	45.4	45.7	45.7	45.9	46.2	46.2	46.2	46.2
GE 900	32.8	41.3	42.6	44.0	44.7	44.8	45.1	45.9	45.9	46.4	46.6	46.6	46.9	47.2	47.2	47.2	47.2
GE 800	33.0	41.8	43.2	45.0	45.3	45.5	45.7	46.8	46.8	47.2	47.5	47.5	47.8	48.1	48.1	48.1	48.1
GE 700	33.4	42.3	43.8	46.0	46.3	46.5	46.7	48.0	48.0	48.4	48.7	48.7	49.0	49.3	49.3	49.3	49.3
GE 600	33.9	42.8	44.4	47.0	47.3	47.5	47.7	49.2	49.2	49.6	49.9	49.9	50.2	50.5	50.5	50.5	50.5
GE 500	34.3	43.3	45.0	48.0	48.3	48.5	48.7	50.4	50.4	50.8	51.1	51.1	51.4	51.7	51.7	51.7	51.7
GE 400	34.7	43.8	45.6	49.0	49.3	49.5	49.7	51.6	51.6	52.0	52.3	52.3	52.6	52.9	52.9	52.9	52.9
GE 300	35.1	44.3	46.2	50.0	50.3	50.5	50.7	52.8	52.8	53.2	53.5	53.5	53.8	54.1	54.1	54.1	54.1
GE 250	35.5	44.8	46.8	51.0	51.3	51.5	51.7	53.8	53.8	54.2	54.5	54.5	54.8	55.1	55.1	55.1	55.1
GE 200	36.0	45.3	47.4	52.0	52.3	52.5	52.7	54.8	54.8	55.2	55.5	55.5	55.8	56.1	56.1	56.1	56.1
GE 180	36.4	45.8	48.0	53.0	53.3	53.5	53.7	55.8	55.8	56.2	56.5	56.5	56.8	57.1	57.1	57.1	57.1
GE 160	36.8	46.3	48.6	54.0	54.3	54.5	54.7	56.8	56.8	57.2	57.5	57.5	57.8	58.1	58.1	58.1	58.1
GE 140	37.2	46.8	49.2	55.0	55.3	55.5	55.7	57.8	57.8	58.2	58.5	58.5	58.8	59.1	59.1	59.1	59.1
GE 120	37.6	47.3	49.8	56.0	56.3	56.5	56.7	58.8	58.8	59.2	59.5	59.5	59.8	60.1	60.1	60.1	60.1
GE 100	38.0	47.8	50.4	57.0	57.3	57.5	57.7	59.8	59.8	60.2	60.5	60.5	60.8	61.1	61.1	61.1	61.1
GE 90	38.4	48.3	51.0	58.0	58.3	58.5	58.7	60.8	60.8	61.2	61.5	61.5	61.8	62.1	62.1	62.1	62.1
GE 80	38.8	48.8	51.6	59.0	59.3	59.5	59.7	61.8	61.8	62.2	62.5	62.5	62.8	63.1	63.1	63.1	63.1
GE 70	39.2	49.3	52.2	60.0	60.3	60.5	60.7	62.8	62.8	63.2	63.5	63.5	63.8	64.1	64.1	64.1	64.1
GE 60	39.6	49.8	52.8	61.0	61.3	61.5	61.7	63.8	63.8	64.2	64.5	64.5	64.8	65.1	65.1	65.1	65.1
GE 50	40.0	50.3	53.4	62.0	62.3	62.5	62.7	64.8	64.8	65.2	65.5	65.5	65.8	66.1	66.1	66.1	66.1
GE 40	40.4	50.8	54.0	63.0	63.3	63.5	63.7	65.8	65.8	66.2	66.5	66.5	66.8	67.1	67.1	67.1	67.1
GE 30	40.8	51.3	54.6	64.0	64.3	64.5	64.7	66.8	66.8	67.2	67.5	67.5	67.8	68.1	68.1	68.1	68.1
GE 20	41.2	51.8	55.2	65.0	65.3	65.5	65.7	67.8	67.8	68.2	68.5	68.5	68.8	69.1	69.1	69.1	69.1
GE 15	41.6	52.3	55.8	66.0	66.3	66.5	66.7	68.8	68.8	69.2	69.5	69.5	69.8	70.1	70.1	70.1	70.1
GE 10	42.0	52.8	56.4	67.0	67.3	67.5	67.7	69.8	69.8	70.2	70.5	70.5	70.8	71.1	71.1	71.1	71.1
GE 5	42.4	53.3	57.0	68.0	68.3	68.5	68.7	70.8	70.8	71.2	71.5	71.5	71.8	72.1	72.1	72.1	72.1
GE 3	42.8	53.8	57.6	69.0	69.3	69.5	69.7	71.8	71.8	72.2	72.5	72.5	72.8	73.1	73.1	73.1	73.1
GE 2	43.2	54.3	58.2	70.0	70.3	70.5	70.7	72.8	72.8	73.2	73.5	73.5	73.8	74.1	74.1	74.1	74.1
GE 1	43.6	54.8	58.8	71.0	71.3	71.5	71.7	73.8	73.8	74.2	74.5	74.5	74.8	75.1	75.1	75.1	75.1
GE 1/2	44.0	55.3	59.4	72.0	72.3	72.5	72.7	74.8	74.8	75.2	75.5	75.5	75.8	76.1	76.1	76.1	76.1
GE 1/4	44.4	55.8	60.0	73.0	73.3	73.5	73.7	75.8	75.8	76.2	76.5	76.5	76.8	77.1	77.1	77.1	77.1
GE 1/8	44.8	56.3	60.6	74.0	74.3	74.5	74.7	76.8	76.8	77.2	77.5	77.5	77.8	78.1	78.1	78.1	78.1
GE 1/16	45.2	56.8	61.2	75.0	75.3	75.5	75.7	77.8	77.8	78.2	78.5	78.5	78.8	79.1	79.1	79.1	79.1
GE 1/32	45.6	57.3	61.8	76.0	76.3	76.5	76.7	78.8	78.8	79.2	79.5	79.5	79.8	80.1	80.1	80.1	80.1
GE 1/64	46.0	57.8	62.4	77.0	77.3	77.5	77.7	79.8	79.8	80.2	80.5	80.5	80.8	81.1	81.1	81.1	81.1
GE 1/128	46.4	58.3	63.0	78.0	78.3	78.5	78.7	80.8	80.8	81.2	81.5	81.5	81.8	82.1	82.1	82.1	82.1
GE 1/256	46.8	58.8	63.6	79.0	79.3	79.5	79.7	81.8	81.8	82.2	82.5	82.5	82.8	83.1	83.1	83.1	83.1
GE 1/512	47.2	59.3	64.2	80.0	80.3	80.5	80.7	82.8	82.8	83.2	83.5	83.5	83.8	84.1	84.1	84.1	84.1
GE 1/1024	47.6	59.8	64.8	81.0	81.3	81.5	81.7	83.8	83.8	84.2	84.5	84.5	84.8	85.1	85.1	85.1	85.1
GE 1/2048	48.0	60.3	65.4	82.0	82.3	82.5	82.7	84.8	84.8	85.2	85.5	85.5	85.8	86.1	86.1	86.1	86.1
GE 1/4096	48.4	60.8	66.0	83.0	83.3	83.5	83.7	85.8	85.8	86.2	86.5	86.5	86.8	87.1	87.1	87.1	87.1
GE 1/8192	48.8	61.3	66.6	84.0	84.3	84.5	84.7	86.8	86.8	87.2	87.5	87.5	87.8	88.1	88.1	88.1	88.1
GE 1/16384	49.2	61.8	67.2	85.0	85.3	85.5	85.7	87.8	87.8	88.2	88.5	88.5	88.8	89.1	89.1	89.1	89.1
GE 1/32768	49.6	62.3	67.8	86.0	86.3	86.5	86.7	88.8	88.8	89.2	89.5	89.5	89.8	90.1	90.1	90.1	90.1
GE 1/65536	50.0	62.8	68.4	87.0	87.3	87.5	87.7	89.8	89.8	90.2	90.5	90.5	90.8	91.1	91.1	91.1	91.1
GE 1/131072	50.4	63.3	69.0	88.0	88.3	88.5	88.7	90.8	90.8	91.2	91.5	91.5	91.8	92.1	92.1	92.1	92.1
GE 1/262144	50.8	63.8	69.6	89.0	89.3	89.5	89.7	91.8	91.8	92.2	92.5	92.5	92.8	93.1	93.1	93.1	93.1
GE 1/524288	51.2	64.3	70.2	90.0	90.3	90.5	90.7	92.8	92.8	93.2	93.5	93.5	93.8	94.1	94.1	94.1	94.1
GE 1/1048576	51.6	64.8	70.8	91.0	91.3	91.5	91.7	93.8	93.8	94.2	94.5	94.5	94.8	95.1	95.1	95.1	95.1
GE 1/2097152	52.0	65.3	71.4	92.0	92.3	92.5	92.7	94.8	94.8	95.2	95.5	95.5	95.8	96.1	96.1	96.1	96.1
GE 1/4194304	52.4	65.8	72.0	93.0	93.3	93.5	93.7	95.8	95.8	96.2	96.5	96.5	96.8	97.1	97.1	97.1	97.1
GE 1/8388608	52.8	66.3	72.6	94.0	94.3	94.5	94.7	96.8	96.8	97.2	97.5	97.5	97.8	98.1	98.1	98.1	98.1
GE 1/16777216	53.2	66.8	73.2	95.0	95.3	95.5	95.7	97.8	97.8	98.2	98.5	98.5	98.8	99.1	99.1	99.1	99.1
GE 1/33554432	53.6	67.3	73.8	96.0	96.3	96.5	96.7	98.8	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 714

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARBEVOHN AFS AK

PERIOD OF RECORD: 17 84
MONTH: NOV HOURS: 0500-0900

CEILING FEET	VISIBILITY IN STATUTE MILES															
	1	3/8	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	3/4	1	1 1/4	1 1/2	1 3/4	2	3/4
NO CEIL	39.7	35.2	35.5	36.3	36.2	36.2	36.2	36.9	37.0	37.2	37.6	37.8	38.0	38.0	38.0	38.3
GE 20000	32.8	37.3	37.6	38.1	38.3	38.3	38.3	39.0	39.1	39.2	39.7	39.9	40.1	40.1	40.1	40.1
GE 18000	35.9	38.5	39.0	39.7	39.8	39.8	39.8	40.5	40.8	41.9	41.3	41.6	41.8	41.8	41.8	41.8
GE 16000	34.6	39.2	39.7	40.4	40.5	40.5	40.5	41.2	41.5	41.6	42.0	42.1	42.5	42.5	42.5	42.5
GE 14000	34.8	39.4	39.8	40.5	40.6	40.6	40.6	41.3	41.6	41.8	42.2	42.5	42.6	42.6	42.6	42.6
GE 12000	35.3	39.9	40.4	41.1	41.3	41.3	41.3	42.0	42.3	42.5	42.9	43.2	43.3	43.3	43.3	43.3
GE 10000	36.2	41.1	41.5	42.2	42.5	42.5	42.5	43.2	43.4	43.6	44.0	44.3	44.4	44.4	44.4	44.4
GE 9000	36.2	41.3	41.8	42.5	42.7	42.7	42.7	43.4	43.9	44.0	44.4	44.7	44.8	44.8	44.8	44.8
GE 8000	39.5	45.0	45.4	46.1	46.4	46.4	46.4	47.1	47.5	47.6	48.0	48.3	48.5	48.5	48.5	48.5
GE 7000	46.4	52.5	53.2	53.9	54.2	54.2	54.2	54.9	55.3	55.7	56.1	56.4	56.6	56.6	56.6	56.6
GE 6000	49.3	55.3	56.1	56.9	57.3	57.3	57.3	58.0	58.4	58.8	59.2	59.5	59.6	59.6	59.6	59.6
GE 5000	49.0	56.4	57.3	58.3	58.5	58.5	58.5	59.2	59.6	60.1	60.5	60.8	60.9	60.9	60.9	60.9
GE 4500	49.7	57.1	58.1	58.3	59.4	59.4	59.4	60.1	60.5	60.9	61.3	61.6	61.7	61.7	61.7	61.7
GE 4000	52.0	60.2	61.5	62.2	62.7	62.8	62.8	63.5	64.0	64.4	64.8	65.1	65.2	65.2	65.2	65.2
GE 3500	53.6	62.2	64.1	64.7	65.5	65.8	65.8	66.6	67.2	67.7	68.2	68.4	68.6	68.6	68.6	68.6
GE 3000	56.3	65.4	68.0	69.1	69.9	70.1	70.4	71.2	71.9	72.5	72.9	73.2	73.3	73.3	73.3	73.3
GE 2500	56.8	66.5	69.1	70.3	71.8	72.1	72.3	73.2	74.0	74.6	75.0	75.3	75.4	75.4	75.4	75.4
GE 2000	59.2	68.6	71.6	73.5	74.6	75.0	75.3	76.1	77.1	77.8	78.4	78.6	78.8	78.8	78.8	78.8
GE 1900	58.7	69.1	72.8	74.9	76.1	76.5	76.9	77.7	78.6	79.5	80.0	80.3	80.4	80.4	80.4	80.4
GE 1500	58.9	70.1	74.2	77.1	79.6	80.0	80.6	82.0	83.1	84.1	84.6	84.9	85.1	85.1	85.1	85.1
GE 1200	59.2	70.5	74.9	78.1	81.3	81.7	83.0	85.1	86.3	87.4	88.0	88.3	88.7	88.7	88.8	88.8
GE 1000	59.5	71.2	75.6	78.7	82.5	83.1	84.5	86.6	87.8	89.0	89.5	89.8	90.2	90.2	90.4	90.4
GE 900	59.5	71.2	75.6	79.1	82.7	83.4	84.9	87.3	88.7	89.8	90.4	90.8	91.2	91.2	91.3	91.3
GE 850	59.5	71.2	75.6	79.2	83.0	83.8	85.5	87.8	89.2	90.5	91.6	92.0	92.5	92.5	92.6	92.6
GE 700	59.5	71.2	75.6	79.3	83.1	83.9	85.8	88.4	89.8	91.2	92.7	93.2	93.6	93.6	93.7	93.7
GE 600	59.5	71.5	75.8	79.5	83.4	84.2	86.2	89.0	90.4	91.8	93.7	94.1	94.6	94.7	94.8	94.8
GE 500	59.5	71.5	75.8	79.5	83.4	84.2	86.2	89.1	90.5	92.0	94.0	94.4	94.8	95.0	95.1	95.1
GE 450	59.5	71.8	76.1	79.7	83.7	84.5	86.6	89.5	90.9	92.5	96.4	96.9	97.9	98.0	98.2	98.2
GE 300	59.5	71.8	76.1	79.7	83.7	84.5	86.6	89.5	90.9	92.5	96.5	97.2	99.0	99.2	99.3	99.3
GE 200	59.5	71.8	76.1	79.7	83.7	84.5	86.6	89.5	90.9	92.5	96.8	97.5	99.4	99.6	99.7	99.9
GE 100	59.5	71.8	76.1	79.7	83.7	84.5	86.6	89.5	90.9	92.5	96.8	97.5	99.4	99.6	99.7	100.0
GE 0	59.5	71.8	76.1	79.7	83.7	84.5	86.6	89.5	90.9	92.5	96.8	97.5	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 716

WORLD CLIMATOLOGY BRANCH
 OFFICER
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	3	4	5	6	7	8	9	10	1 1/4	1 1/2	1 3/4	2	3
NO CEILING	29.6	31.4	32.0	32.3	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 2000	32.3	34.1	34.6	34.6	34.6	34.6	34.6	34.8	34.8	34.8	34.8	35.5	35.5	35.5	35.5	35.5
GE 1800	34.1	35.9	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	37.3	37.3	37.3	37.3	37.3
GE 1600	35.9	37.6	38.1	38.1	38.1	38.1	38.1	38.3	38.3	38.3	38.3	39.0	39.0	39.0	39.0	39.0
GE 1400	36.7	38.7	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	40.1	40.1	40.1	40.1	40.1
GE 1200	37.2	39.0	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	40.4	40.4	40.4	40.4	40.4
GE 1000	38.0	39.8	40.5	40.5	40.5	40.5	40.5	40.7	40.7	40.7	40.7	41.4	41.4	41.4	41.4	41.4
GE 900	38.4	40.7	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	42.2	42.2	42.2	42.2	42.2
GE 800	42.9	46.6	47.3	47.3	47.3	47.3	47.3	47.9	47.9	47.9	47.9	48.1	48.2	48.2	48.2	48.2
GE 700	50.4	53.2	54.0	54.1	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.8	55.0	55.0	55.0	55.0
GE 600	54.4	56.2	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.9	58.1	58.1	58.1	58.1
GE 500	54.7	57.6	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	59.3	59.5	59.5	59.5	59.5
GE 450	55.4	58.3	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	60.0	60.2	60.2	60.2	60.2
GE 400	57.8	61.0	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.7	62.8	62.8	62.8	62.8
GE 350	61.4	65.2	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3	66.3	67.0	67.2	67.2	67.2	67.2
GE 300	63.7	68.0	69.0	69.1	69.0	69.0	69.0	69.1	69.7	69.7	69.7	70.4	70.5	70.5	70.5	70.5
GE 250	69.4	69.4	70.5	70.8	71.0	71.2	71.5	72.4	72.4	72.4	72.4	73.1	73.2	73.5	73.5	73.5
GE 200	66.3	71.2	72.9	73.5	74.2	75.2	75.7	76.6	76.6	76.6	76.6	77.6	77.7	78.0	78.0	78.0
GE 180	66.5	72.4	74.1	74.5	75.6	76.6	77.3	78.1	78.1	78.1	78.4	79.1	79.2	79.5	79.5	79.5
GE 150	68.2	74.5	76.6	77.4	78.7	79.7	80.6	81.5	81.5	81.6	82.5	82.6	82.9	82.9	82.9	82.9
GE 120	68.6	74.9	77.3	78.4	79.8	80.8	82.0	83.5	83.6	84.2	85.0	85.1	85.4	85.4	85.4	85.4
GE 100	69.7	75.3	77.8	79.1	80.9	82.0	83.5	85.0	85.1	85.7	86.5	86.7	87.0	87.0	87.0	87.0
GE 90	69.1	76.3	78.9	80.1	81.9	83.2	84.6	86.1	86.3	87.1	88.1	88.2	88.6	88.6	88.6	88.6
GE 80	69.3	77.1	79.7	80.9	82.7	84.0	85.7	87.2	87.4	88.4	89.3	89.5	90.2	90.2	90.2	90.2
GE 70	69.3	77.7	80.2	81.5	83.5	84.7	86.4	88.4	88.6	89.8	91.2	91.3	92.1	92.1	92.1	92.1
GE 60	69.3	78.0	80.5	81.9	83.7	85.0	86.7	89.3	89.6	90.9	92.6	92.7	93.5	93.5	93.5	93.5
GE 50	69.7	78.1	80.8	82.1	84.0	85.3	87.0	89.8	90.0	91.6	93.3	93.4	94.2	94.4	94.4	94.4
GE 40	69.3	78.4	81.1	82.3	84.3	85.6	87.2	90.3	90.6	92.6	95.7	95.9	97.2	97.3	97.5	97.6
GE 30	69.3	78.4	81.1	82.3	84.3	85.7	87.5	90.6	90.9	93.1	96.9	97.2	98.9	99.0	99.2	99.3
GE 20	69.3	78.4	81.1	82.3	84.3	85.7	87.5	90.6	90.9	93.1	97.1	97.3	99.2	99.4	99.6	99.7
GE 10	69.3	78.4	81.1	82.3	84.3	85.7	87.5	90.6	90.9	93.1	97.1	97.3	99.2	99.4	99.6	99.7
GE 0	92.3	78.4	81.1	82.3	84.3	85.7	87.5	90.6	90.9	93.1	97.1	97.3	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GEORGE CLIMATOLOGY BRANCH
USAFETAT
AIR WEATHER SERVICE ZMA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702450 STATION NAME: SPARREVOGHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	
NO CEIL	30.3	31.6	31.9	31.9	31.9	31.9	31.9	31.9	32.3	32.6	32.6	32.7	32.7	32.7	32.9	32.9	32.9	32.9
GE 20000	31.9	33.1	33.4	33.4	33.4	33.4	33.4	33.9	34.1	34.1	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4
GE 18000	34.0	35.4	35.7	35.7	35.7	35.7	35.7	36.1	36.4	36.4	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7
GE 16000	37.0	38.4	38.7	38.7	38.7	38.7	38.7	39.1	39.4	39.4	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.7
GE 14000	37.4	38.7	39.0	39.3	39.3	39.3	39.3	39.4	39.7	39.7	39.7	39.8	39.8	39.8	39.9	39.9	39.9	39.9
GE 12000	38.8	40.4	40.7	40.7	40.7	40.7	40.7	41.1	41.4	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6
GE 10000	40.9	42.5	42.8	42.8	42.8	42.8	42.8	43.2	43.6	43.6	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9
GE 9000	42.8	44.6	45.2	45.2	45.2	45.2	45.2	45.6	46.0	46.0	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3
GE 8000	46.7	49.2	50.0	50.0	50.0	50.0	50.0	50.4	51.1	51.1	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
GE 7000	53.0	55.4	56.4	56.4	56.4	56.4	56.4	56.8	57.5	57.5	57.6	57.6	57.6	57.6	57.8	57.8	57.9	57.9
GE 6000	54.7	57.2	58.2	58.4	58.4	58.4	58.4	58.8	59.5	59.5	59.6	59.6	59.6	59.6	59.8	59.8	59.9	59.9
GE 5000	54.8	59.3	60.3	60.5	60.5	60.5	60.5	60.9	61.6	61.6	61.8	61.8	61.8	61.8	61.9	61.9	62.0	62.0
GE 4500	57.4	59.9	60.9	61.0	61.0	61.0	61.0	61.5	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.5	62.6	62.6
GE 4000	58.4	60.9	61.9	62.0	62.0	62.0	62.0	62.5	63.2	63.2	63.3	63.3	63.3	63.5	63.5	63.5	63.6	63.6
GE 3500	60.6	63.9	65.2	65.3	65.4	65.4	65.4	65.9	66.6	66.6	66.7	66.9	66.9	67.1	67.1	67.3	67.3	67.3
GE 3000	63.3	66.6	67.8	68.0	68.3	68.3	68.3	68.7	69.5	69.5	69.7	70.0	70.0	70.3	70.3	70.5	70.5	70.5
GE 2500	65.3	68.7	70.0	70.1	70.4	70.5	71.2	72.1	72.2	72.2	72.7	72.7	72.7	73.1	73.4	73.4	73.7	73.7
GE 2000	68.7	72.4	74.2	74.5	74.9	75.5	76.3	77.8	78.2	78.8	78.8	79.2	79.2	79.6	79.6	79.9	79.9	79.9
GE 1800	68.7	72.8	74.8	75.1	75.5	76.1	76.9	78.3	78.8	79.3	79.7	79.7	79.7	80.2	80.2	80.5	80.5	80.5
GE 1600	69.7	74.4	76.6	76.9	77.5	78.3	79.6	81.0	81.4	82.0	82.4	82.4	82.4	82.9	82.9	83.1	83.1	83.1
GE 1400	71.0	75.8	78.0	78.5	79.2	80.2	81.7	83.6	84.1	84.7	85.4	85.4	85.4	86.0	86.0	86.3	86.3	86.3
GE 1000	71.7	76.6	78.9	79.3	80.3	81.6	83.4	85.6	86.1	86.7	87.4	87.4	87.4	88.0	88.0	88.2	88.2	88.2
GE 900	72.2	77.8	80.2	80.2	82.0	83.4	85.4	88.0	88.5	89.2	89.9	89.9	89.9	90.5	90.5	90.8	90.8	90.8
GE 800	72.7	78.3	80.9	81.5	82.7	84.3	86.8	89.8	90.4	91.1	91.9	91.9	91.9	92.5	92.5	92.8	92.8	92.8
GE 700	72.7	78.6	81.3	82.0	83.1	84.7	87.3	90.8	91.8	92.5	93.3	93.3	93.3	93.9	93.9	94.2	94.2	94.2
GE 600	72.7	78.8	81.4	82.2	83.4	85.0	87.7	91.2	92.4	93.2	94.1	94.1	94.1	94.6	94.6	95.0	95.0	95.0
GE 500	72.7	78.9	81.6	82.3	83.9	85.4	88.1	91.8	92.9	93.9	94.8	94.8	94.8	95.6	95.6	96.0	96.0	96.0
GE 400	72.7	78.9	81.6	82.3	83.9	85.4	88.1	92.1	93.2	94.2	94.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7
GE 300	72.7	78.9	81.6	82.3	83.9	85.4	88.1	92.1	93.2	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 200	72.7	78.9	81.6	82.3	83.9	85.4	88.1	92.1	93.2	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 100	72.7	78.9	81.6	82.3	83.9	85.4	88.1	92.1	93.2	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 0	72.7	78.9	81.6	82.3	83.9	85.4	88.1	92.1	93.2	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 736

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 70250 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS/ST: 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/8	5/8	3/4	7/8	1	1 1/2	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4
NO CEIL	29.7	29.7	29.7	29.7	30.3	30.3	30.3	30.6	30.6	30.9	31.0	31.2	31.4	31.6	31.6	31.6
GE 20000	29.7	30.2	30.6	30.7	31.3	31.3	31.3	31.6	31.6	31.9	32.0	32.1	32.4	32.6	32.7	32.7
GE 18000	31.0	31.4	31.9	32.3	32.6	32.6	32.6	32.9	32.9	33.3	33.4	33.6	33.9	34.0	34.1	34.1
GE 16000	34.0	34.4	34.9	35.3	35.6	35.6	35.6	35.8	35.8	36.3	36.4	36.6	36.8	37.0	37.1	37.1
GE 14000	34.7	35.1	35.6	35.7	36.3	36.3	36.3	36.6	36.6	37.0	37.1	37.3	37.6	37.7	37.8	37.8
GE 12000	35.4	35.8	36.3	36.4	37.0	37.0	37.0	37.3	37.3	37.7	37.8	38.4	38.7	38.8	39.0	39.0
GE 10000	37.6	38.0	38.4	38.5	39.1	39.1	39.1	39.4	39.4	39.8	40.4	40.5	40.8	41.0	41.1	41.1
GE 9000	38.9	38.8	39.4	39.5	40.1	40.1	40.1	40.4	40.4	40.8	41.4	41.5	41.8	42.0	42.1	42.1
GE 8000	42.8	43.4	44.1	44.2	44.8	44.8	44.8	45.1	45.1	45.5	46.1	46.2	46.5	46.7	46.8	46.8
GE 7000	52.3	53.1	53.9	54.1	54.8	54.8	54.8	55.0	55.1	55.8	56.3	56.5	56.8	56.9	57.0	57.0
GE 6000	54.2	55.0	55.9	56.3	56.8	56.8	56.8	57.0	57.3	57.8	58.3	58.5	58.7	58.9	59.0	59.0
GE 5000	56.5	57.3	58.2	58.3	59.0	59.0	59.0	59.3	59.6	60.0	60.6	60.7	61.0	61.2	61.5	61.5
GE 4500	57.5	58.3	59.2	59.3	60.0	60.0	60.0	60.3	60.6	61.0	61.6	61.7	62.0	62.2	62.4	62.4
GE 4000	59.7	60.9	61.7	61.9	62.7	62.7	62.7	63.0	63.3	63.7	64.4	64.6	64.9	65.0	65.3	65.3
GE 3500	62.3	63.6	64.4	64.6	65.4	65.4	65.4	65.7	66.0	66.4	67.3	67.4	67.7	67.9	68.1	68.1
GE 3000	64.0	65.4	66.3	66.4	67.6	67.6	67.6	67.9	68.1	68.6	69.4	69.6	69.8	70.0	70.3	70.3
GE 2500	66.3	68.4	69.3	69.4	70.8	70.8	71.1	71.4	71.8	72.5	73.4	73.5	73.8	74.0	74.3	74.3
GE 2000	67.9	70.7	72.1	72.7	74.5	74.5	74.8	75.2	75.8	76.8	77.7	77.8	78.4	78.5	78.8	78.8
GE 1800	68.3	71.3	72.7	73.3	75.2	75.2	75.5	76.0	76.5	77.5	78.4	78.5	79.1	79.2	79.5	79.5
GE 1500	69.6	72.5	74.0	75.1	77.0	77.1	77.4	78.7	79.2	80.2	81.1	81.2	81.8	81.9	82.2	82.2
GE 1200	70.4	74.0	75.5	76.3	79.1	79.4	79.8	81.2	82.2	83.4	84.2	84.4	84.9	85.1	85.3	85.3
GE 1000	70.4	74.7	76.5	78.1	80.7	81.1	81.7	83.2	84.2	85.3	86.2	86.3	86.9	87.1	87.3	87.3
GE 900	70.7	75.1	77.8	79.4	81.9	82.5	83.1	84.9	85.9	87.2	88.1	88.2	88.8	88.9	89.2	89.2
GE 800	71.0	76.0	78.1	79.7	82.4	83.1	83.6	85.6	86.6	87.9	89.0	89.2	89.9	90.0	90.3	90.3
GE 700	71.7	76.7	78.9	80.5	83.4	84.2	85.1	87.1	88.2	89.9	91.0	91.2	91.9	92.0	92.3	92.3
GE 600	72.0	77.0	79.4	80.9	83.8	84.8	85.6	88.3	89.5	91.2	92.3	92.5	93.3	93.5	93.7	93.7
GE 500	72.0	77.2	79.7	81.4	84.4	85.3	86.2	89.3	90.5	92.3	93.5	93.6	94.5	94.6	94.9	94.9
GE 450	72.1	77.5	79.9	81.7	84.6	85.8	86.8	90.0	91.2	93.0	94.7	95.0	96.2	96.3	96.7	96.7
GE 400	72.1	77.5	79.9	81.7	84.6	85.8	86.8	90.2	91.3	93.2	95.4	96.0	97.7	98.0	98.4	98.6
GE 300	72.1	77.5	79.9	81.7	84.6	85.8	86.8	90.2	91.3	93.2	95.6	96.6	98.3	98.6	99.0	99.3
GE 200	72.1	77.5	79.9	81.7	84.6	85.8	86.8	90.3	91.5	93.3	95.7	96.7	98.4	98.7	99.3	99.7
GE 100	72.1	77.5	79.9	81.7	84.6	85.8	86.8	90.3	91.5	93.3	95.7	96.7	98.4	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 733

GLOBAL CLIMATOLOGY BRANCH
USAF/CLAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702550 STATION NAME: SPARRISHOHN AFS AK

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

CEILING FEET	VISIBILITY IN STATUTE MILES																			
	1	1/2	3/4	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	14	16	20
NO CEILING	27.5	31.6	31.6	31.9	32.2	32.5	32.5	32.9	32.9	33.0	33.5	33.6	34.2	34.3	34.3	34.3				
GE 20000	28.8	33.0	33.2	33.5	33.9	34.2	34.2	34.6	34.6	34.8	35.2	35.3	35.9	36.0	36.0	36.0				
GE 18000	31.7	35.6	35.8	36.2	36.5	36.8	36.8	37.2	37.2	37.3	37.7	37.9	38.5	38.6	38.6	38.6				
GE 16000	33.0	37.5	37.6	38.0	38.3	38.6	38.6	39.0	39.0	39.2	39.6	39.7	40.3	40.5	40.5	40.5				
GE 14000	33.6	38.0	38.2	38.5	38.9	39.2	39.2	39.6	39.6	39.7	40.2	40.3	40.9	41.0	41.0	41.0				
GE 12000	34.0	38.5	38.6	39.0	39.5	39.7	39.7	40.2	40.2	40.3	40.7	40.9	41.5	41.6	41.6	41.6				
GE 10000	35.8	40.5	40.6	41.0	41.5	41.7	41.7	42.2	42.2	42.3	42.7	42.9	43.4	43.6	43.6	43.6				
GE 9000	36.6	41.5	41.5	41.9	42.3	42.6	42.6	43.0	43.0	43.2	43.6	43.7	44.3	44.4	44.4	44.4				
GE 8000	40.3	45.2	45.3	45.7	46.2	46.4	46.4	46.9	46.9	47.0	47.4	47.6	48.2	48.3	48.3	48.3				
GE 7000	42.0	48.0	48.1	48.5	49.0	49.3	49.3	49.8	49.8	50.0	50.4	50.6	51.2	51.3	51.3	51.3				
GE 6000	50.3	56.1	56.4	56.8	57.3	57.5	57.5	58.0	58.0	58.1	58.5	58.7	59.3	59.4	59.4	59.4				
GE 5000	51.0	57.3	57.7	58.1	58.5	58.8	58.8	59.3	59.3	59.4	59.8	60.0	60.5	60.7	60.7	60.7				
GE 4500	53.0	59.4	59.8	60.3	60.7	61.0	61.0	61.4	61.4	61.5	62.0	62.1	62.7	62.8	62.8	62.8				
GE 4000	57.2	62.5	62.0	62.4	62.8	63.1	63.1	63.5	63.5	63.6	64.1	64.2	64.7	64.8	64.8	64.8				
GE 3500	55.4	63.9	64.1	64.5	65.1	65.5	65.5	66.0	66.0	66.1	66.6	66.7	67.2	67.3	67.3	67.3				
GE 3000	56.9	65.0	65.2	65.6	66.2	66.7	66.7	67.1	67.1	67.2	67.7	67.8	68.3	68.4	68.4	68.4				
GE 2500	58.3	67.7	68.5	69.1	69.9	70.5	70.9	71.7	71.8	72.2	72.6	72.8	73.4	73.5	73.5	73.5				
GE 2000	59.4	70.1	71.2	72.5	73.5	74.1	74.5	75.4	75.5	75.9	76.4	76.5	77.2	77.4	77.4	77.4				
GE 1800	59.4	70.5	71.5	73.4	74.4	74.9	75.4	76.2	76.4	76.8	77.2	77.4	78.1	78.2	78.2	78.2				
GE 1600	59.4	71.8	73.5	74.9	76.1	76.8	77.6	79.1	79.2	79.8	80.5	80.6	81.3	81.5	81.5	81.5				
GE 1400	61.1	73.8	76.2	78.1	79.2	80.3	81.3	83.0	83.3	84.0	84.9	84.9	85.6	85.8	85.8	85.8				
GE 1200	61.3	74.5	77.2	79.5	80.9	82.1	83.2	85.2	85.6	86.3	87.0	87.2	87.9	88.0	88.0	88.0				
GE 1000	61.5	75.2	78.3	80.5	82.1	83.2	84.3	86.8	87.2	88.3	89.0	89.2	89.9	90.0	90.0	90.0				
GE 900	61.7	75.6	78.6	80.9	82.3	83.5	84.6	87.3	87.7	89.5	90.6	90.7	91.5	91.6	91.6	91.6				
GE 800	61.7	75.5	78.9	81.3	82.8	83.9	85.0	88.0	88.5	90.6	91.9	92.0	92.7	92.9	92.9	92.9				
GE 700	61.7	75.8	79.2	81.8	83.2	84.5	85.6	88.7	89.2	91.3	92.6	92.7	93.4	93.6	93.6	93.6				
GE 600	61.7	75.9	79.7	81.9	83.3	84.8	85.9	89.2	89.6	92.0	93.4	93.6	94.6	94.7	94.7	94.7				
GE 500	61.7	75.9	79.3	81.9	83.3	84.8	85.9	89.2	89.6	92.0	93.4	93.6	94.6	94.7	94.7	94.7				
GE 400	61.7	75.9	79.3	81.9	83.3	84.8	85.9	89.2	89.6	92.2	93.6	93.6	94.6	94.7	94.7	94.7				
GE 300	61.7	75.9	79.3	81.9	83.3	84.8	85.9	89.3	89.7	92.3	93.7	93.7	94.7	94.8	94.8	94.8				
GE 200	61.7	75.9	79.3	81.9	83.3	84.8	85.9	89.3	89.7	92.3	93.7	93.7	94.7	94.8	94.8	94.8				
GE 100	61.7	75.9	79.3	81.9	83.3	84.8	85.9	89.3	89.7	92.3	93.7	93.7	94.7	94.8	94.8	94.8				

TOTAL NUMBER OF OBSERVATIONS: 722

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 70247 STATION NAME: SPARREVOHN AFS AR

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
NO CEILING	29.5	33.9	33.8	34.2	34.5	34.6	34.7	35.2	35.2	35.4	35.8	35.8	36.1	36.2	36.2	36.2	36.2
GF 10000	70.9	70.9	70.4	70.5	70.1	70.2	70.3	70.8	70.8	71.0	71.4	71.4	71.7	71.7	71.8	71.8	71.8
GF 10000	32.6	36.7	37.2	37.5	37.9	38.0	38.1	38.6	38.7	38.8	39.2	39.2	39.3	39.3	39.5	39.6	39.7
GF 10000	39.7	38.3	38.8	39.2	39.5	39.6	39.7	40.2	40.3	40.4	40.8	40.8	41.0	41.4	41.4	41.5	41.5
GF 14000	39.7	38.8	39.3	39.7	40.0	40.1	40.2	40.7	40.8	41.0	41.4	41.4	41.7	41.7	41.8	41.8	41.8
GF 18000	39.3	39.9	40.0	40.4	40.7	40.8	40.9	41.4	41.5	41.7	42.1	42.2	42.4	42.6	42.6	42.6	42.6
GF 10000	92.5	90.8	91.4	91.4	92.1	92.2	92.4	92.9	92.9	93.1	93.5	93.6	93.9	94.0	94.0	94.0	94.3
GF 8000	37.7	41.8	42.5	42.9	43.1	43.3	43.4	43.9	44.0	44.2	44.6	44.7	45.0	45.1	45.1	45.1	45.1
GF 8000	91.7	88.9	89.7	89.1	88.4	88.6	88.7	89.3	89.4	89.5	90.0	90.1	90.3	90.4	90.4	90.4	90.4
GF 7000	93.2	94.1	95.0	95.5	95.8	96.0	96.1	96.7	96.9	97.0	97.5	97.6	97.8	97.9	98.0	98.0	98.0
GF 6000	92.9	96.3	97.7	98.1	98.5	98.7	98.8	99.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GF 5000	81.7	88.9	89.5	90.3	90.9	90.6	90.7	91.3	91.4	91.6	92.1	92.2	92.4	92.5	92.6	92.6	92.6
GF 4000	57.7	62.9	63.8	64.1	64.5	64.7	64.9	65.4	65.4	65.7	66.2	66.3	66.5	66.6	66.7	66.7	66.7
GF 4000	54.7	61.4	62.6	63.1	63.6	63.8	63.9	64.5	64.7	64.8	65.3	65.4	65.6	65.8	65.8	65.8	65.8
GF 3000	55.5	66.0	65.5	66.3	66.5	66.7	67.0	67.6	67.8	68.1	68.5	68.7	68.9	69.0	69.1	69.1	69.1
GF 3000	57.1	66.7	67.4	68.4	69.1	69.4	69.6	70.4	70.6	70.8	71.3	71.4	71.7	71.8	71.9	71.9	71.9
GF 2500	59.4	68.4	70.1	71.1	71.8	72.2	72.5	73.5	73.7	74.1	74.6	74.7	75.0	75.1	75.2	75.2	75.2
GF 2500	59.9	70.4	72.6	73.7	74.9	75.4	76.0	77.0	77.3	77.8	78.4	78.5	78.8	78.9	79.0	79.0	79.0
GF 1500	60.7	71.1	73.5	74.7	76.0	76.6	77.1	78.2	78.5	79.0	79.6	79.7	80.0	80.1	80.2	80.2	80.2
GF 1500	61.1	72.9	75.6	77.2	78.9	79.6	80.4	81.8	82.2	82.7	83.3	83.4	83.8	83.9	84.0	84.0	84.0
GF 1200	61.4	73.5	76.8	78.5	80.5	81.4	82.4	84.4	84.4	84.9	85.7	86.4	86.5	86.9	87.0	87.1	87.1
GF 1200	65.7	74.7	77.7	79.5	81.4	82.8	84.1	86.4	86.9	87.8	89.4	89.5	89.9	89.9	89.9	89.9	89.9
GF 900	67.2	75.7	78.4	80.5	82.6	83.7	85.1	87.5	88.2	89.2	90.9	90.9	91.4	91.4	91.4	91.4	91.4
GF 800	62.3	75.5	78.7	80.7	83.0	84.1	85.7	88.3	89.0	90.3	91.7	91.4	91.8	92.0	92.1	92.1	92.1
GF 700	62.4	75.7	79.1	81.3	83.3	84.5	86.1	88.9	89.8	91.3	92.6	92.7	93.2	93.4	93.4	93.4	93.4
GF 600	62.4	75.8	79.1	81.2	83.6	84.8	86.4	89.5	90.3	91.9	93.4	93.6	94.1	94.3	94.4	94.4	94.4
GF 500	62.4	75.9	79.2	81.3	83.7	85.0	86.6	89.8	90.7	92.4	94.0	94.2	94.9	95.1	95.2	95.2	95.2
GF 400	62.5	76.0	79.7	81.4	83.8	85.1	86.8	90.1	90.9	92.7	95.5	95.7	97.0	97.2	97.5	97.5	97.5
GF 300	62.5	76.0	79.3	81.4	83.8	85.1	86.8	90.1	91.0	92.9	96.0	96.3	98.2	98.4	98.7	98.8	98.8
GF 200	62.5	76.0	79.3	81.4	83.8	85.1	86.8	90.1	91.0	92.9	96.1	96.6	98.6	98.9	99.1	99.3	99.3
GF 100	62.5	76.0	79.3	81.4	83.8	85.1	86.8	90.2	91.0	92.9	96.1	96.6	98.7	99.1	99.4	99.4	99.4
GF 0	62.5	76.0	79.3	81.4	83.8	85.1	86.8	90.2	91.0	92.9	96.1	96.6	98.7	99.1	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5678

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	1/4	3/8	1/2	3/4	1	1 1/2	2	3	4	5	6	7	8	9
NO CEILING	30.5	40.9	41.8	42.5	42.9	43.2	44.3	44.7	44.9	45.7	46.3	46.3	47.8	47.9	47.9	47.9
GE 20000	51.0	41.6	42.5	43.2	43.6	43.9	44.9	45.3	45.6	46.4	47.0	47.0	48.4	48.6	48.6	48.6
GE 18000	52.0	42.5	43.5	44.1	44.5	44.8	45.9	46.3	46.6	47.4	47.9	47.9	49.4	49.5	49.5	49.5
GE 16000	52.3	43.2	44.1	44.8	45.2	45.5	46.6	47.0	47.2	48.0	48.6	48.6	50.1	50.2	50.2	50.2
GE 14000	52.7	43.6	44.5	45.2	45.6	45.9	47.0	47.4	47.6	48.4	49.0	49.0	50.5	50.6	50.6	50.6
GE 12000	52.9	43.9	44.8	45.5	45.9	46.2	47.2	47.6	47.9	48.7	49.3	49.3	50.7	50.9	50.9	50.9
GE 10000	53.6	45.1	46.0	46.7	47.1	47.4	48.4	48.9	49.1	49.9	50.5	50.5	52.0	52.1	52.1	52.1
GE 9000	54.5	46.2	47.1	47.8	48.2	48.5	49.5	50.1	50.3	51.1	51.7	51.7	53.2	53.3	53.3	53.3
GE 8000	57.4	47.9	51.0	52.5	52.9	53.2	54.3	54.7	54.9	55.7	56.3	56.3	57.8	57.9	57.9	57.9
GE 7000	42.5	57.5	59.2	61.0	61.8	62.1	63.3	63.7	64.0	64.8	65.3	65.3	66.8	66.9	66.9	66.9
GE 6000	43.7	59.9	61.8	63.5	64.4	64.6	66.0	66.4	66.7	67.5	68.0	68.0	69.5	69.6	69.6	69.6
GE 5000	44.9	62.9	64.8	66.5	67.3	67.6	69.0	69.4	69.6	70.4	71.0	71.0	72.5	72.6	72.6	72.6
GE 4500	45.2	64.0	65.9	67.5	68.4	68.7	70.0	70.4	70.7	71.5	72.1	72.1	73.5	73.7	73.7	73.7
GE 4000	46.0	65.5	67.5	69.2	70.0	70.3	71.7	72.1	72.3	73.1	73.7	73.7	75.2	75.3	75.3	75.3
GE 3500	46.6	66.7	68.7	70.4	71.3	71.5	72.9	73.3	73.5	74.4	74.9	74.9	76.4	76.5	76.5	76.5
GE 3000	46.7	67.7	69.7	71.4	72.3	72.4	73.9	74.3	74.5	75.4	76.0	76.0	77.4	77.5	77.5	77.5
GE 2500	47.8	70.2	72.2	74.3	76.0	76.4	78.0	78.8	79.1	79.9	80.6	80.6	82.1	82.2	82.2	82.2
GE 2000	48.2	71.3	73.4	76.0	77.6	78.1	80.2	81.0	81.2	82.1	82.7	82.7	84.2	84.3	84.3	84.3
GE 1800	48.2	71.7	74.1	76.7	78.3	78.8	81.0	81.9	82.2	83.0	83.7	83.7	85.2	85.3	85.3	85.3
GE 1600	48.2	72.1	74.6	77.3	79.9	79.6	81.9	83.3	83.5	84.3	85.0	85.0	86.5	86.6	86.6	86.6
GE 1400	48.6	73.1	76.0	78.9	81.0	81.8	84.2	86.6	86.9	87.7	88.5	88.5	90.0	90.1	90.1	90.1
GE 1200	48.7	74.1	76.9	80.1	82.5	83.4	85.8	88.5	88.8	89.6	90.4	90.4	92.3	92.4	92.4	92.4
GE 1000	48.9	74.2	77.1	80.2	82.6	83.8	86.4	89.3	89.9	91.1	92.0	92.0	94.2	94.3	94.3	94.3
GE 900	48.9	74.5	77.5	80.5	83.0	84.6	87.4	90.6	91.1	92.6	94.1	94.1	96.5	96.6	96.6	96.6
GE 800	48.9	74.8	77.7	80.3	83.5	84.9	87.7	90.8	91.4	93.0	94.6	94.6	97.0	97.2	97.2	97.2
GE 700	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.5	95.3	95.3	97.8	98.0	98.0	98.0
GE 600	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.7	95.7	98.7	98.8	98.8	98.8
GE 500	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.8	95.8	98.1	99.2	99.3	99.3
GE 400	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.8	95.8	98.1	99.3	99.5	99.5
GE 300	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.8	95.8	98.1	99.3	99.5	99.5
GE 200	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.8	95.8	98.1	99.3	99.5	99.5
GE 100	48.9	74.8	77.7	80.3	83.3	84.9	87.7	91.0	91.5	93.9	95.8	95.8	98.1	99.3	99.5	99.5

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: 702450 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(1211): 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 CELL	31.3	42.9	44.4	45.5	46.6	46.7	47.2	47.9	47.9	48.3	49.3	49.3	49.7	49.7	49.7	49.7	
GE 20000	31.8	43.5	44.9	46.2	47.2	47.4	47.9	48.6	48.6	49.0	49.9	49.9	50.3	50.3	50.3	50.3	
GE 18000	33.1	44.8	46.3	47.5	48.6	48.7	49.3	49.9	49.9	50.3	51.3	51.3	51.7	51.7	51.7	51.7	
GE 16000	33.1	45.2	46.7	47.9	49.0	49.1	49.7	50.3	50.3	50.7	51.7	51.7	52.1	52.1	52.1	52.1	
GE 14000	33.2	45.5	47.0	48.2	49.3	49.4	49.9	50.6	50.6	51.0	52.0	52.0	52.4	52.4	52.4	52.4	
GE 12000	33.3	45.7	47.2	48.4	49.5	49.7	50.2	50.9	50.9	51.3	52.2	52.2	52.6	52.6	52.6	52.6	
GE 10000	34.0	46.7	48.2	49.4	50.5	50.6	51.1	51.8	51.8	52.2	53.2	53.2	53.6	53.6	53.6	53.6	
GE 9000	34.7	47.9	49.4	50.7	51.8	52.0	52.5	53.2	53.2	53.6	54.6	54.6	54.9	54.9	54.9	54.9	
GE 8000	36.0	51.0	52.9	54.7	55.9	56.0	56.5	57.2	57.2	57.6	58.6	58.6	59.0	59.0	59.0	59.0	
GE 7000	40.1	57.9	60.1	62.1	63.3	63.4	64.1	64.9	64.9	65.5	66.4	66.4	66.8	66.8	66.8	66.8	
GE 6000	42.2	61.5	64.0	66.3	67.2	67.3	68.0	68.8	68.8	69.4	70.3	70.3	70.7	70.7	70.7	70.7	
GE 5000	43.3	64.1	66.5	68.5	69.8	69.9	70.6	71.4	71.4	71.9	72.9	72.9	73.3	73.3	73.3	73.3	
GE 4500	43.7	65.2	67.6	69.5	70.9	71.0	71.7	72.5	72.5	73.0	74.0	74.0	74.4	74.4	74.4	74.4	
GE 4000	44.9	66.8	69.4	71.4	72.6	73.0	73.7	74.5	74.5	75.0	76.0	76.0	76.4	76.4	76.4	76.4	
GE 3500	45.6	68.2	70.9	72.9	74.1	74.5	75.2	76.0	76.0	76.5	77.5	77.5	77.9	77.9	77.9	77.9	
GE 3000	46.2	69.4	72.1	74.5	76.0	76.5	77.2	78.1	78.1	78.7	79.6	79.6	80.0	80.0	80.0	80.0	
GE 2500	46.7	70.9	73.8	76.2	78.4	79.1	80.2	81.2	81.2	81.8	82.7	82.7	83.1	83.1	83.1	83.1	
GE 2000	47.0	71.8	75.0	78.1	79.6	80.6	82.2	83.8	83.8	84.3	85.3	85.3	85.7	85.7	85.7	85.7	
GE 1800	47.1	71.9	75.2	78.3	79.8	80.7	82.6	84.2	84.2	84.8	85.7	85.7	86.1	86.1	86.1	86.1	
GE 1500	47.4	72.3	75.7	79.5	81.5	82.7	84.9	86.6	86.6	87.2	88.5	88.5	89.2	89.2	89.2	89.2	
GE 1200	47.8	73.7	77.1	81.4	83.8	85.2	87.9	90.3	90.3	91.0	92.4	92.4	93.1	93.1	93.1	93.1	
GE 1000	47.8	74.0	77.7	82.1	84.6	86.1	89.2	91.8	91.8	92.4	94.1	94.1	94.7	94.7	94.7	94.7	
GE 900	47.8	74.1	77.9	82.3	84.9	86.5	89.6	92.3	92.4	93.3	95.4	95.4	96.4	96.4	96.4	96.4	
GE 800	47.8	74.1	77.9	82.3	84.9	86.5	89.6	92.6	92.7	93.8	96.0	96.2	97.0	97.0	97.0	97.0	
GE 700	47.8	74.2	78.0	82.5	85.2	86.8	89.9	92.8	93.0	94.3	96.6	96.9	97.8	97.8	97.8	97.8	
GE 600	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	96.9	97.2	98.2	98.2	98.2	98.2	
GE 500	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	96.9	97.2	98.2	98.2	98.2	98.2	
GE 400	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	97.8	98.1	99.5	99.5	99.5	99.5	
GE 300	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	97.8	98.2	99.7	99.7	99.7	99.7	
GE 200	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	97.8	98.2	99.9	99.9	99.9	99.9	
GE 100	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	97.8	98.2	99.9	99.9	99.9	99.9	
GE 0	47.8	74.4	78.1	82.5	85.3	86.9	90.0	93.0	93.1	94.6	97.8	98.2	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 741

GENERAL CLIMATOLOGY BRANCH
USAFETAP
AIR & ATOM SERVICE/MAO

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72250 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																										
	1	1/2	3/8	5/8	3/4	7/8	1	1 1/2	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2
NO CEIL	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 20000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 18000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 16000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 14000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 12000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 10000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 9000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 8000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 7000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 6000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 5000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 4500	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 4000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 3500	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 3000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 2500	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 2000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 1500	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 1000	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 900	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 800	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 700	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 600	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 500	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 400	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 300	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 200	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 100	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3
GE 0	39.9	44.5	45.5	46.2	46.6	47.0	47.7	48.9	49.0	49.5	49.9	50.1	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	50.3

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/ZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AM

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS/EST: 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	5/8	1	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
NO CEIL	34.3	76.3	36.8	37.2	38.5	38.7	39.1	39.8	39.8	40.9	41.3	41.1	41.6	41.6	41.6	41.6
GE 20000	35.0	37.0	37.5	38.5	39.1	39.4	39.8	40.5	40.5	41.6	42.0	42.0	42.2	42.2	42.2	42.2
GE 18000	35.6	37.7	38.2	39.3	39.9	40.1	40.5	41.2	41.2	42.4	42.8	42.8	43.0	43.0	43.0	43.0
GE 16000	36.3	38.5	38.9	39.9	40.5	40.8	41.2	41.8	41.8	43.0	43.5	43.5	43.7	43.7	43.7	43.7
GE 14000	36.8	39.0	39.5	40.5	41.2	41.4	41.8	42.5	42.5	43.7	44.1	44.1	44.4	44.4	44.4	44.4
GE 12000	37.5	39.7	40.2	41.3	41.8	42.1	42.5	43.2	43.2	44.4	44.8	44.8	45.1	45.1	45.1	45.1
GE 10000	37.8	39.9	40.5	41.5	42.1	42.4	42.8	43.5	43.5	44.7	45.1	45.1	45.3	45.3	45.3	45.3
GE 9000	39.3	41.4	42.0	43.1	43.6	43.9	44.3	44.9	44.9	46.2	46.6	46.6	46.8	46.8	46.8	46.8
GE 8000	42.6	45.1	45.6	46.7	47.2	47.5	48.2	49.0	49.0	50.2	50.6	50.6	50.9	50.9	50.9	50.9
GE 7000	52.0	54.8	55.5	56.7	57.2	57.5	58.2	59.0	59.0	60.3	60.7	60.7	61.0	61.0	61.0	61.0
GE 6000	55.2	58.3	59.0	60.3	60.9	61.1	61.8	62.8	62.8	64.1	64.5	64.5	64.9	64.9	64.9	64.9
GE 5000	58.8	60.3	61.0	62.3	63.0	63.3	64.0	64.9	64.9	66.3	66.7	66.8	67.1	67.1	67.1	67.1
GE 4000	58.0	61.5	62.2	63.5	64.2	64.5	65.2	66.1	66.1	67.5	67.9	68.0	68.3	68.3	68.3	68.3
GE 3000	60.5	64.6	65.3	66.7	67.3	67.6	68.3	69.2	69.2	70.7	71.1	71.3	71.5	71.5	71.5	71.5
GE 2000	63.4	67.7	68.4	69.9	70.6	70.9	71.5	72.5	72.5	74.0	74.4	74.5	74.8	74.8	74.8	74.8
GE 1000	64.1	68.4	69.1	70.6	71.5	71.8	72.6	73.7	73.7	75.2	75.6	75.7	76.0	76.0	76.0	76.0
GE 2500	64.9	69.5	70.2	72.1	72.9	73.1	74.0	75.0	75.0	76.5	76.9	77.1	77.3	77.3	77.3	77.3
GE 2000	66.7	71.5	72.2	74.2	75.2	75.6	76.7	78.8	78.8	80.6	81.1	81.2	81.5	81.5	81.5	81.5
GE 1800	66.9	72.2	73.0	75.3	76.0	76.4	77.5	79.8	79.8	81.8	82.3	82.5	82.7	82.7	82.7	82.7
GE 1700	67.9	74.0	75.2	77.2	78.3	78.7	79.9	82.3	82.3	84.8	85.3	85.4	85.7	85.7	85.7	85.7
GE 1500	68.2	74.6	76.0	78.1	79.4	79.8	81.0	84.1	84.1	86.6	87.4	87.6	87.9	87.9	87.9	87.9
GE 1000	68.6	75.3	76.8	78.9	80.2	80.7	82.3	85.8	85.8	88.7	89.6	89.6	90.0	90.0	90.0	90.0
GE 900	69.1	75.8	77.3	79.5	81.0	81.5	83.1	86.8	86.8	89.7	90.7	90.8	91.2	91.2	91.2	91.2
GE 800	69.5	77.1	78.5	81.3	82.3	82.9	84.6	88.4	88.4	91.4	92.0	92.1	92.7	92.7	92.7	92.7
GE 700	69.5	77.1	78.5	81.3	82.3	82.9	84.6	88.5	88.5	92.6	93.1	93.2	93.7	93.7	93.7	93.7
GE 600	69.5	77.1	78.5	81.3	82.3	83.0	84.8	88.8	88.8	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE 500	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE 400	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE 300	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE 200	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE 100	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	94.2
GE	69.5	77.2	78.7	81.1	82.6	83.3	85.0	89.2	89.2	93.3	93.7	93.8	94.2	94.2	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 741

GENERAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702113 STATION NAME: SPARREVOHN AFS AM

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(LST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 1/8	GE 1/4	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 3
NO CEILING	37.4	37.3	37.1	37.2	37.6	37.8	37.9	37.9	37.6	37.2	37.4	37.4	37.4	37.4	37.4	37.4
01-2000	32.1	35.1	35.9	36.7	37.4	37.5	37.6	37.6	38.3	39.0	39.1	39.1	39.1	39.1	39.1	39.1
01-1800	32.5	36.9	37.9	38.2	38.8	39.0	39.1	39.1	39.8	40.5	40.6	40.6	40.6	40.6	40.6	40.6
01-1600	32.7	36.6	37.6	38.4	39.1	39.2	39.4	39.4	40.1	40.7	40.9	40.9	40.9	40.9	40.9	40.9
01-1400	32.1	38.2	39.0	39.3	40.5	40.6	40.7	40.7	41.4	42.1	42.2	42.2	42.2	42.2	42.2	42.2
01-1200	32.7	39.4	40.2	41.2	41.7	41.8	41.9	41.9	42.6	43.3	43.4	43.4	43.4	43.4	43.4	43.4
01-1000	32.1	40.2	41.6	41.9	42.5	42.6	42.7	42.7	43.4	44.1	44.2	44.2	44.2	44.2	44.2	44.2
01-0800	32.6	40.7	41.6	42.5	43.0	43.1	43.3	43.3	44.0	44.6	44.8	44.8	44.8	44.8	44.8	44.8
01-0600	31.1	40.5	45.4	46.2	46.9	47.0	47.2	47.2	47.8	48.5	48.7	48.7	48.7	48.7	48.7	48.7
01-0400	32.9	54.3	55.9	56.2	56.9	57.0	57.1	57.1	57.8	58.5	58.6	58.6	58.6	58.6	58.6	58.6
01-0200	32.6	57.0	59.2	59.3	59.7	59.9	60.3	61.0	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
01-0000	32.6	59.4	60.8	61.5	62.2	62.6	63.2	63.4	64.2	65.1	65.2	65.2	65.2	65.2	65.2	65.2
02-0000	32.5	60.2	61.6	62.5	63.3	63.7	64.2	64.7	65.5	66.3	66.4	66.4	66.4	66.4	66.4	66.4
02-0200	32.7	63.3	65.1	66.3	67.2	67.7	68.3	68.8	69.6	70.4	70.6	70.6	70.6	70.6	70.6	70.6
02-0400	32.9	67.3	69.1	70.3	71.2	71.8	72.3	72.8	73.7	74.5	74.6	74.6	74.6	74.6	74.6	74.6
02-0600	32.7	69.3	70.6	71.4	72.4	73.0	73.5	74.1	74.9	75.7	75.8	75.8	75.8	75.8	75.8	75.8
02-0800	32.9	72.4	71.0	72.4	73.5	74.2	74.7	75.3	76.5	77.3	77.4	77.4	77.4	77.4	77.4	77.4
02-1000	32.2	70.6	72.3	74.3	75.8	76.9	78.2	79.3	80.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7
02-1200	32.2	71.1	73.1	75.1	76.7	77.8	79.2	80.4	81.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8
02-1400	32.7	73.1	75.7	77.7	79.4	80.5	82.0	83.2	84.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
02-1600	32.6	74.5	77.0	79.2	80.9	82.0	83.5	84.8	86.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5
02-1800	32.9	75.4	78.0	80.2	82.1	83.2	84.8	86.3	87.5	88.6	89.4	89.4	89.4	89.4	89.4	89.4
02-2000	32.7	76.1	79.6	80.2	82.8	84.1	85.8	87.2	88.4	89.7	90.7	90.7	90.7	90.7	90.7	90.7
02-2200	32.9	76.7	79.3	81.9	83.9	85.2	86.8	88.3	89.5	91.0	92.2	92.2	92.2	92.2	92.2	92.2
02-2400	32.4	77.2	79.7	82.3	84.4	85.8	87.4	89.0	90.3	91.9	93.1	93.1	93.1	93.1	93.1	93.1
02-2600	32.4	77.2	79.7	82.3	84.4	85.9	87.5	89.4	90.7	92.6	94.0	94.0	94.0	94.0	94.0	94.0
02-2800	32.5	77.1	79.8	82.4	84.5	86.2	87.8	89.7	91.1	93.7	95.6	95.6	95.6	95.6	95.6	95.6
02-3000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.2	96.4	96.4	96.4	96.4	96.4	96.4
02-3200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.4	96.5	96.5	96.5	96.5	96.5	96.5
02-3400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-3600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-3800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-4000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-4200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-4400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-4600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-4800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-5000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-5200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-5400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-5600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-5800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-6000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-6200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-6400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-6600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-6800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-7000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-7200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-7400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-7600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-7800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-8000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-8200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-8400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-8600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-8800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-9000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-9200	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-9400	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-9600	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-9800	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2
02-10000	32.5	77.3	79.8	82.4	84.5	86.2	87.8	89.7	91.3	94.5	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NUMBER OF OBSERVATIONS: 744

JOURNAL CLIMATELOGY BRANCH
 USAF/ETAC
 AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 202350 STATION NAME: SPANREVOHN AFS AK

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

CEILING	1500	1600	VISIBILITY IN STATUTE MILES															
			GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	
50-59	33.2	33.9	33.9	34.1	34.3	34.5	34.7	35.4	35.9	35.9	35.9	36.2	36.2	36.3	36.3			
60-69	34.7	34.3	35.0	35.3	35.2	35.4	35.6	35.8	36.6	37.1	37.1	37.1	37.4	37.4	37.5	37.5		
70-79	36.0	36.0	36.4	36.3	37.1	37.2	37.5	37.7	38.5	39.0	39.0	39.0	39.3	39.3	39.4	39.4		
80-89	36.7	37.5	37.5	37.9	37.9	38.2	38.3	39.1	39.7	39.7	39.7	39.9	39.9	40.1	40.1			
90-99	38.2	39.0	39.3	39.3	39.4	39.7	39.8	40.6	41.2	41.2	41.2	41.4	41.4	41.6	41.6			
100-109	40.8	41.0	41.5	41.8	42.0	42.2	42.4	43.2	43.7	43.7	43.7	44.0	44.0	44.1	44.1			
110-119	41.8	42.6	42.5	42.9	43.0	43.3	43.5	44.3	44.8	44.8	44.8	44.8	45.1	45.1	45.2	45.2		
120-129	42.5	43.3	43.3	43.6	43.7	44.0	44.1	44.9	45.5	45.5	45.5	45.7	45.7	45.9	45.9			
130-139	43.5	44.2	44.2	44.4	44.6	44.8	45.0	45.8	46.3	46.3	46.3	46.6	46.6	46.7	46.7			
140-149	44.8	44.7	44.7	44.9	44.9	45.1	45.3	45.6	46.4	47.0	47.0	47.2	47.2	47.4	47.4			
150-159	46.2	46.7	47.3	47.2	47.4	47.6	47.9	48.7	49.2	49.2	49.2	49.5	49.5	49.6	49.6			
160-169	48.3	48.1	48.4	48.6	48.8	49.0	49.3	49.8	50.3	50.3	50.3	50.6	50.6	50.8	50.8			
170-179	49.4	49.1	49.4	49.6	49.8	50.0	50.3	50.6	51.4	51.9	51.9	51.9	52.2	52.2	52.3	52.3		
180-189	50.4	50.2	50.5	50.8	50.9	50.9	50.9	50.9	51.5	51.5	51.5	52.1	52.1	52.3	52.5	52.5		
190-199	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	52.1	52.1	52.1	52.7	52.7	52.7	52.7			
200-209	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	53.2	53.2	53.2	53.8	53.8	53.8	53.8			
210-219	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.5	54.5	54.5	55.1	55.1	55.1	55.1			
220-229	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.7	55.7	55.7	56.3	56.3	56.3	56.3			
230-239	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.8	56.8	56.8	57.4	57.4	57.4	57.4			
240-249	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	58.0	58.0	58.0	58.6	58.6	58.6	58.6			
250-259	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	59.1	59.1	59.1	59.7	59.7	59.7	59.7			
260-269	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.2	60.2	60.2	60.8	60.8	60.8	60.8			
270-279	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	61.3	61.3	61.3	61.9	61.9	61.9	61.9			
280-289	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.4	62.4	62.4	63.0	63.0	63.0	63.0			
290-299	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.5	63.5	63.5	64.1	64.1	64.1	64.1			
300-309	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.6	64.6	64.6	65.2	65.2	65.2	65.2			
310-319	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.7	65.7	65.7	66.3	66.3	66.3	66.3			
320-329	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.8	66.8	66.8	67.4	67.4	67.4	67.4			
330-339	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.9	67.9	67.9	68.5	68.5	68.5	68.5			
340-349	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	69.0	69.0	69.0	69.6	69.6	69.6	69.6			
350-359	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	70.1	70.1	70.1	70.7	70.7	70.7	70.7			
360-369	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	71.2	71.2	71.2	71.8	71.8	71.8	71.8			
370-379	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.3	72.3	72.3	72.9	72.9	72.9	72.9			
380-389	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.4	73.4	73.4	74.0	74.0	74.0	74.0			
390-399	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.5	74.5	74.5	75.1	75.1	75.1	75.1			
400-409	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.6	75.6	75.6	76.2	76.2	76.2	76.2			
410-419	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.7	76.7	76.7	77.3	77.3	77.3	77.3			
420-429	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.8	77.8	77.8	78.4	78.4	78.4	78.4			
430-439	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.9	78.9	78.9	79.5	79.5	79.5	79.5			
440-449	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	80.0	80.0	80.0	80.6	80.6	80.6	80.6			
450-459	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	81.1	81.1	81.1	81.7	81.7	81.7	81.7			
460-469	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	82.2	82.2	82.2	82.8	82.8	82.8	82.8			
470-479	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.3	83.3	83.3	83.9	83.9	83.9	83.9			
480-489	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.4	84.4	84.4	85.0	85.0	85.0	85.0			
490-499	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.5	85.5	85.5	86.1	86.1	86.1	86.1			
500-509	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.6	86.6	86.6	87.2	87.2	87.2	87.2			
510-519	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.7	87.7	87.7	88.3	88.3	88.3	88.3			
520-529	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.8	88.8	88.8	89.4	89.4	89.4	89.4			
530-539	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.9	89.9	89.9	90.5	90.5	90.5	90.5			
540-549	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	91.0	91.0	91.0	91.6	91.6	91.6	91.6			
550-559	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.1	92.1	92.1	92.7	92.7	92.7	92.7			
560-569	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.2	93.2	93.2	93.8	93.8	93.8	93.8			
570-579	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.3	94.3	94.3	94.9	94.9	94.9	94.9			
580-589	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.4	95.4	95.4	96.0	96.0	96.0	96.0			
590-599	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.5	96.5	96.5	97.1	97.1	97.1	97.1			
600-609	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.6	97.6	97.6	98.2	98.2	98.2	98.2			
610-619	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7	99.3	99.3	99.3	99.3			
620-629	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0			

TOTAL NUMBER OF OBSERVATIONS: 741

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

7-1235-1 SPARREVOHN AFS AK

77-64

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

MONTH	HOURS OBS.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										TOTAL			
		0	1	2	3	4	5	6	7	8	9				
JUL	30-02	.7			17.5							27.8	51.7	8.3	744
	03-05	1.1			19.9							28.1	50.9	8.2	744
	06-08	1.2			17.2							32.5	49.1	8.3	744
	09-11	.7			17.2							36.7	51.1	8.7	744
	12-14				6.9							40.3	50.8	9.7	744
	15-17				6.7							43.0	50.3	9.1	744
	18-20	.1			12.5							38.2	49.2	8.7	681
	21-23	.3			17.8							32.6	48.7	8.3	752
	TOTALS	.5			14.3							34.8	50.2	8.6	5847

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAL

SKY COVER

7 12350 SPAREVONN AFS AK

77-84

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

MONTH	MOON	TIME	PERCENTAGE FREQUENCY OF OCCURRENCE OF TENTHS OF TOTAL SKY COVER										TOTAL		
			1	2	3	4	5	6	7	8	9	10			
JUN	0-02	3.0				22.7						27.4	46.7	7.8	718
	04-06	2.0				20.3						33.7	43.5	6.0	719
	08-10	2.0				15.9						38.5	39.7	8.0	720
	12-14	.4				17.1						41.3	40.8	8.3	720
	16-19	.4				11.6						47.9	41.1	8.7	720
	21-23	.4				7.9						50.7	41.0	8.9	720
	25-27	.4				11.5						48.1	39.9	8.7	711
	29-30	1.1				17.9						38.7	42.3	8.2	714
TOTALS			1.5			15.9						40.8	41.9	8.3	5742

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

702350 PARRISVOHN AFS AK

77-84

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

MONTH	PERIOD	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										TOTAL	NO. OF OBSERVATIONS		
		0	1	2	3	4	5	6	7	8	9			10	
MAR	01-07	24.3			15.8							13.0	46.7	6.3	733
	08-14	23.3			15.1							14.1	47.5	6.5	733
	15-21	11.0			17.2							26.9	40.9	7.3	738
	22-28	11.0			17.8							31.8	39.4	7.3	743
	29-31	9.6			15.8							26.9	44.7	7.6	742
	MAR	8.9			13.1							27.5	50.5	7.9	741
	APR	16.0			15.3							30.0	44.6	7.6	721
	MAY	18.6			17.6							21.4	42.4	6.7	720
	JUN														
	JUL														
	AUG														
	SEPT														
	OCT														
	NOV														
	DEC														
	TOTALS	14.7			16.0							24.7	44.6	7.2	5871

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

772350 SPARREVOHN AFS AK

77-84

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF OCCURRENCE										TOTAL		
		0	1	2	3	4	5	6	7	8	9		10	
FEB	01-02	32.4			14.6						14.0	39.0	5.6	657
	03-05	33.9			15.4					13.2	37.4	5.4	657	
	06-08	24.9			20.7					20.4	34.0	5.9	658	
	09-11	18.3			21.0					25.0	35.7	6.5	667	
	12-14	19.1			15.5					26.3	39.1	6.7	670	
	15-17	18.3			18.3					26.0	37.5	6.6	662	
	18-20	24.1			20.0					17.6	38.2	6.0	584	
	21-23	31.4			17.0					15.3	36.3	5.5	606	
TOTALS		21.5			17.8					19.7	37.2	6.0	5161	

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SKY COVER

702350 SPARRVORN AFS AK

77-84

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										TOTAL			
		0	1	2	3	4	5	6	7	8	9				
JAN	00-02	21.5				14.5						17.1	39.9	6.7	709
	03-05	27.7				16.5						18.5	41.1	6.7	716
	06-08	21.4				16.1						21.7	38.9	6.4	720
	09-11	17.2				18.0						27.0	42.7	7.2	721
	12-14	8.4				16.5						30.3	43.4	7.6	715
	15-17	11.3				20.5						23.5	44.8	7.2	648
	18-20	22.7				19.2						16.9	41.2	6.2	639
	21-23	20.7				17.0						16.4	37.9	5.8	663
TOTALS		27.2				17.5						21.1	41.2	6.6	5531

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Environmental Technical Applications Center, 1971
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702450 STATION NAME: SPARREVOHN AFS AK

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	30.2	33.0	33.3	33.5	33.7	33.8	33.9	34.1	34.1	34.2	34.4	34.5	34.6	34.6	34.6	34.7	
GE 20000	32.1	35.1	35.6	35.9	36.0	36.1	36.2	36.4	36.4	36.5	36.7	36.7	36.9	36.9	36.9	36.9	
GE 18000	33.2	36.9	37.2	37.4	37.6	37.7	37.8	38.0	38.0	38.1	38.3	38.4	38.5	38.5	38.6	38.6	
GE 16000	34.2	37.7	38.0	38.3	38.4	38.6	38.7	38.8	38.9	39.0	39.2	39.2	39.4	39.4	39.4	39.4	
GE 14000	35.3	38.5	38.6	38.8	39.0	39.1	39.2	39.4	39.5	39.6	39.8	39.8	39.9	40.0	40.0	40.0	
GE 12000	36.2	39.2	39.5	39.9	40.0	40.1	40.2	40.4	40.4	40.5	40.7	40.8	40.9	40.9	41.0	41.0	
GE 10000	37.6	40.8	41.2	41.4	41.6	41.7	41.8	42.0	42.1	42.2	42.4	42.4	42.5	42.6	42.6	42.6	
GE 9000	39.4	41.7	42.1	42.3	42.5	42.6	42.7	42.9	43.0	43.1	43.3	43.3	43.5	43.5	43.6	43.6	
GE 8000	42.4	46.1	46.5	46.8	47.0	47.1	47.3	47.5	47.5	47.6	47.8	47.9	48.0	48.0	48.1	48.1	
GE 7000	48.8	53.0	53.5	53.9	54.1	54.3	54.4	54.7	54.7	54.8	55.0	55.1	55.2	55.2	55.3	55.3	
GE 6000	50.6	55.1	55.7	56.0	56.3	56.5	56.6	56.9	56.9	57.0	57.3	57.3	57.4	57.5	57.5	57.5	
GE 5000	52.9	57.8	58.4	58.8	59.1	59.3	59.4	59.7	59.7	59.9	60.1	60.1	60.3	60.3	60.3	60.3	
GE 4500	54.2	59.3	59.9	60.3	60.6	60.8	60.9	61.2	61.3	61.4	61.6	61.6	61.8	61.8	61.8	61.8	
GE 4000	56.6	62.1	62.7	63.2	63.5	63.7	63.8	64.1	64.2	64.3	64.5	64.6	64.7	64.8	64.8	64.8	
GE 3500	59.5	65.5	66.2	66.7	67.1	67.3	67.5	67.8	67.8	68.0	68.2	68.2	68.4	68.4	68.5	68.5	
GE 3000	61.8	68.2	69.0	69.5	70.1	70.3	70.5	70.9	70.9	71.1	71.3	71.3	71.5	71.6	71.6	71.6	
GE 2500	64.6	71.5	72.4	73.1	73.8	74.0	74.3	74.7	74.8	74.9	75.2	75.2	75.4	75.4	75.5	75.5	
GE 2000	67.6	74.9	76.1	76.9	77.7	78.0	78.4	78.9	79.1	79.2	79.5	79.5	79.7	79.8	79.8	79.8	
GE 1800	68.9	75.9	77.2	78.1	78.9	79.3	79.7	80.3	80.4	80.6	80.9	80.9	81.1	81.1	81.2	81.2	
GE 1500	70.4	78.6	80.2	81.5	82.4	82.8	83.4	84.1	84.3	84.5	84.8	84.8	85.0	85.0	85.1	85.1	
GE 1200	71.4	80.3	82.1	83.4	84.7	85.2	85.9	86.8	87.0	87.3	87.6	87.7	87.9	87.9	88.0	88.0	
GE 1000	72.0	81.4	83.4	84.9	86.2	86.8	87.6	88.7	88.9	89.4	89.7	89.8	90.0	90.1	90.1	90.1	
GE 900	72.4	82.1	84.1	85.5	87.1	87.8	88.7	89.9	90.1	90.7	91.1	91.2	91.5	91.5	91.5	91.6	
GE 800	72.6	82.5	84.7	86.2	87.9	88.5	89.5	90.9	91.2	91.8	92.3	92.4	92.7	92.8	92.8	92.8	
GE 700	72.8	82.8	85.1	86.7	88.4	89.1	90.1	91.6	91.9	92.6	93.3	93.4	93.7	93.8	93.8	93.9	
GE 600	72.9	83.1	85.4	87.0	88.8	89.5	90.7	92.2	92.5	93.4	94.2	94.3	94.8	94.8	94.8	94.9	
GE 500	72.9	83.3	85.7	87.3	89.2	90.0	91.2	92.9	93.3	94.3	95.2	95.3	95.9	95.9	96.1	96.1	
GE 400	73.0	83.5	85.9	87.5	89.6	90.4	91.7	93.5	93.9	95.1	96.6	96.7	97.5	97.6	97.7	97.8	
GE 300	73.0	83.5	85.9	87.7	89.7	90.5	91.9	93.8	94.2	95.4	97.2	97.4	98.4	98.5	98.7	98.8	
GE 200	73.0	83.5	85.9	87.7	89.7	90.5	91.9	93.8	94.2	95.6	97.5	97.7	98.9	99.0	99.3	99.4	
GE 100	73.0	83.5	85.9	87.7	89.7	90.5	91.9	93.8	94.3	95.6	97.5	97.7	99.0	99.1	99.5	99.8	
GE 0	73.0	83.5	85.9	87.7	89.7	90.5	91.9	93.8	94.3	95.6	97.5	97.7	99.0	99.2	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 69655

GLOBAL CLIMATOLOGY BRANCH
USAF/CIAC
AIR WEATHER SERVICE/CMC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702350 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 75-87
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																							
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10
NO CEIL	30.9	38.6	39.5	40.1	40.7	40.9	41.3	42.1	42.4	42.9	43.3	43.4	43.8	43.9	43.9	43.9								
GE 2000	31.7	39.5	40.4	41.0	41.6	41.8	42.2	43.0	43.3	43.8	44.2	44.4	44.7	44.8	44.8	44.8								
GE 1800	32.7	40.7	41.6	42.2	42.8	43.0	43.5	44.2	44.5	45.1	45.5	45.6	46.0	46.2	46.5	46.6								
GE 1600	33.1	41.2	42.2	42.9	43.3	43.5	44.0	44.8	45.1	45.6	46.0	46.2	46.5	46.6	46.6	46.6								
GE 1400	33.9	42.1	43.0	43.7	44.2	44.4	44.9	45.6	46.0	46.5	46.9	47.1	47.4	47.5	47.5	47.5								
GE 1200	34.9	43.1	44.1	44.7	45.2	45.4	45.9	46.6	47.0	47.5	47.9	48.1	48.4	48.5	48.5	48.5								
GE 1000	35.7	44.1	45.1	45.7	46.2	46.4	46.9	47.6	48.0	48.5	48.9	49.1	49.4	49.5	49.5	49.5								
GE 900	36.5	45.1	46.0	46.7	47.3	47.5	47.9	48.7	49.0	49.6	50.0	50.1	50.5	50.5	50.5	50.5								
GE 800	39.3	48.7	49.7	50.5	51.3	51.5	52.0	52.8	53.1	53.6	54.1	54.2	54.5	54.6	54.6	54.6								
GE 700	45.6	56.8	58.1	59.2	59.9	60.2	60.8	61.6	61.9	62.5	62.9	63.0	63.4	63.4	63.4	63.4								
GE 600	47.5	59.4	60.9	62.3	62.9	63.0	63.7	64.5	64.8	65.4	65.9	66.0	66.4	66.4	66.4	66.4								
GE 500	48.8	61.6	63.1	64.2	65.0	65.3	66.0	66.8	67.2	67.8	68.2	68.4	68.7	68.8	68.8	68.8								
GE 450	49.3	62.4	63.9	65.1	65.9	66.1	66.9	67.7	68.1	68.7	69.1	69.3	69.7	69.7	69.7	69.7								
GE 400	50.9	64.6	66.2	67.4	68.2	68.5	69.2	70.1	70.4	71.1	71.5	71.7	72.0	72.1	72.1	72.1								
GE 350	52.5	66.7	68.3	69.5	70.3	70.7	71.4	72.3	72.7	73.3	73.7	73.9	74.3	74.3	74.3	74.3								
GE 300	53.3	68.0	69.7	71.1	72.1	72.5	73.3	74.3	74.7	75.3	75.8	75.9	76.3	76.4	76.4	76.4								
GE 250	54.1	69.5	71.3	73.3	74.1	74.5	75.5	76.6	77.0	77.6	78.1	78.2	78.6	78.7	78.7	78.7								
GE 200	54.9	70.9	72.8	74.9	76.1	76.8	78.2	79.6	80.1	80.8	81.2	81.9	82.4	82.6	83.0	83.0								
GE 180	55.1	71.5	73.5	75.5	76.9	77.6	79.1	80.8	81.2	81.9	82.4	82.6	83.0	83.0	83.0	83.0								
GE 150	55.8	72.9	75.3	77.5	79.2	80.1	81.9	83.7	84.2	85.1	85.6	85.8	86.2	86.2	86.2	86.2								
GE 120	56.1	73.9	76.5	78.9	81.0	81.9	83.9	86.3	86.7	87.8	88.4	88.6	89.1	89.2	89.2	89.2								
GE 100	56.3	74.7	77.5	80.3	82.2	83.3	85.5	88.1	88.7	89.8	90.6	90.8	91.4	91.5	91.5	91.5								
GE 90	56.5	75.0	77.9	80.9	82.7	83.9	86.3	89.1	89.8	91.1	92.1	92.4	93.0	93.1	93.1	93.1								
GE 80	56.7	75.4	78.3	80.9	83.3	84.6	87.0	90.0	90.7	92.3	93.5	93.7	94.5	94.6	94.7	94.7								
GE 70	56.8	75.5	78.4	81.1	83.5	84.8	87.3	90.3	91.1	92.8	94.7	94.4	95.2	95.3	95.4	95.4								
GE 60	56.8	75.6	78.5	81.1	83.6	84.9	87.4	90.6	91.4	93.4	94.9	95.1	96.2	96.3	96.4	96.4								
GE 50	56.8	75.7	78.6	81.2	83.7	85.0	87.5	90.8	91.7	94.1	95.7	96.0	97.2	97.3	97.5	97.5								
GE 40	56.8	75.7	78.6	81.3	83.8	85.1	87.6	90.9	92.0	94.5	96.8	97.0	98.5	98.6	98.8	98.8								
GE 30	56.8	75.7	78.6	81.3	83.8	85.1	87.6	91.0	92.0	94.6	97.0	97.3	99.0	99.1	99.4	99.4								
GE 20	56.8	75.7	78.6	81.3	83.8	85.1	87.6	91.0	92.0	94.7	97.2	97.5	99.3	99.4	99.7	99.8								
GE 10	56.8	75.7	78.6	81.3	83.8	85.1	87.6	91.0	92.0	94.7	97.2	97.5	99.4	99.4	99.8	100.0								

TOTAL NUMBER OF OBSERVATIONS: 5870

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702750 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-83
MONTH: DEC HOURS(EST): 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 3
NO CEIL	29.7	41.3	42.2	42.5	43.0	43.3	43.9	45.0	45.5	45.7	45.9	46.8	46.8	46.9	46.9	46.9
GE 20000	30.6	42.3	43.2	43.4	44.0	44.3	44.8	45.9	46.5	46.6	46.9	47.8	47.8	47.9	47.9	47.9
GE 18000	32.0	44.0	44.8	45.1	45.7	45.9	46.5	47.6	48.2	48.3	48.6	49.4	49.4	49.6	49.6	49.6
GE 16000	32.7	44.8	45.7	45.9	46.5	46.8	47.3	48.5	49.0	49.2	49.4	50.3	50.3	50.4	50.4	50.4
GE 14000	33.7	46.1	46.9	47.2	47.9	48.2	48.7	49.9	50.4	50.6	50.8	51.7	51.7	51.8	51.8	51.8
GE 12000	34.4	46.8	47.6	47.9	48.6	48.9	49.4	50.6	51.1	51.3	51.5	52.4	52.4	52.5	52.5	52.5
GE 10000	35.5	47.9	48.7	49.3	49.7	50.0	50.6	51.7	52.2	52.4	52.7	53.5	53.5	53.6	53.6	53.6
GE 9000	36.2	49.0	49.9	50.1	50.8	51.1	51.7	52.8	53.4	53.5	53.8	54.6	54.6	54.7	54.7	54.7
GE 8000	40.1	53.4	54.2	55.1	55.9	56.1	56.7	57.8	58.4	58.5	58.8	59.6	59.6	59.8	59.8	59.8
GE 7000	43.6	60.2	61.6	63.3	63.8	64.1	64.8	65.9	66.5	66.6	66.9	67.7	67.7	67.9	67.9	67.9
GE 6000	44.7	63.0	64.5	65.9	66.8	67.0	67.7	68.9	69.4	69.6	69.8	70.7	70.7	70.8	70.8	70.8
GE 5000	45.1	64.1	65.8	67.2	68.0	68.3	69.0	70.1	70.7	70.8	71.1	71.9	71.9	72.1	72.1	72.1
GE 4500	45.9	64.5	66.3	67.7	68.6	68.9	69.6	70.7	71.2	71.4	71.6	72.5	72.5	72.6	72.6	72.6
GE 4000	46.2	65.8	67.6	69.1	69.8	70.1	70.8	71.9	72.5	72.6	72.9	73.7	73.7	73.9	73.9	73.9
GE 3500	46.6	67.0	68.9	70.3	71.1	71.4	72.1	73.2	73.7	73.9	74.2	75.0	75.0	75.1	75.1	75.1
GE 3000	47.3	68.0	70.1	71.5	72.3	72.6	73.3	74.7	75.3	75.4	75.7	76.5	76.5	76.7	76.7	76.7
GE 2500	48.6	69.7	71.9	73.5	74.3	74.6	75.3	76.7	77.2	77.4	77.7	78.5	78.5	78.6	78.6	78.6
GE 2000	49.4	71.4	73.6	75.7	77.0	77.2	78.8	80.2	80.7	80.9	81.1	82.0	82.0	82.1	82.1	82.1
GE 1800	49.6	71.6	74.3	76.5	77.8	78.4	80.0	81.4	82.0	82.1	82.4	83.2	83.2	83.4	83.4	83.4
GE 1500	50.0	72.8	75.7	77.9	79.3	79.9	81.7	83.2	83.8	83.9	84.2	85.1	85.1	85.2	85.2	85.2
GE 1200	50.3	73.5	76.5	79.1	81.3	82.0	84.1	86.5	87.2	87.4	87.7	88.5	88.7	88.8	88.8	88.8
GE 1000	50.6	74.7	78.2	80.7	83.4	84.2	86.9	89.4	90.2	90.8	91.1	92.2	92.5	92.6	92.6	92.6
GE 900	50.7	75.0	78.9	81.4	84.1	85.3	88.3	91.3	92.5	93.3	93.9	94.7	95.0	95.1	95.1	95.1
GE 800	50.8	75.1	79.2	81.7	84.6	86.0	89.1	92.3	93.4	94.4	95.3	96.1	96.5	96.6	96.6	96.6
GE 700	50.8	75.1	79.2	81.7	84.6	86.0	89.1	92.5	93.6	94.6	95.7	96.5	96.9	97.1	97.1	97.1
GE 600	50.8	75.1	79.2	81.7	84.6	86.0	89.1	92.9	94.0	95.4	96.5	97.3	98.3	98.5	98.5	98.5
GE 500	50.8	75.1	79.2	81.7	84.6	86.0	89.1	92.9	94.0	95.4	96.5	97.3	98.3	98.5	98.5	98.5
GE 400	50.8	75.1	79.2	81.7	84.8	86.2	89.2	93.0	94.3	95.8	97.5	98.3	99.6	99.7	99.7	99.7
GE 300	50.8	75.1	79.2	81.8	84.8	86.2	89.2	93.0	94.3	95.8	97.5	98.3	99.7	99.9	99.9	99.9
GE 200	50.8	75.1	79.2	81.8	84.8	86.2	89.2	93.0	94.3	95.8	97.5	98.3	99.7	99.9	100.0	100.0
GE 100	50.8	75.1	79.2	81.8	84.8	86.2	89.2	93.0	94.3	95.8	97.5	98.3	99.7	99.9	100.0	100.0
GE 0	50.8	75.1	79.2	81.8	84.8	86.2	89.2	93.0	94.3	95.8	97.5	98.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 702150 STATION NAME: SPARREVOHN AFS AK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS/STATION: 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 1/2	GE 3/8	GE 5/8	GE 3/4	GE 7/8	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2
NO CEIL	27.0	36.5	37.4	37.5	39.0	38.0	38.6	39.9	40.0	40.0	40.6	40.6	40.9	40.9	40.9	40.9	40.9	40.9
GE 20000	27.8	37.3	38.3	38.4	38.9	38.9	39.4	40.7	40.9	40.9	41.4	41.4	41.6	41.6	41.7	41.7	41.7	41.7
GE 18000	29.2	38.0	39.0	39.1	39.6	39.6	40.1	41.4	41.6	41.6	42.1	42.1	42.4	42.4	42.4	42.4	42.4	42.4
GE 16000	28.9	38.2	39.9	40.3	40.4	40.4	41.0	42.3	42.4	42.4	42.7	43.0	43.3	43.3	43.3	43.3	43.3	43.3
GE 14000	30.5	40.4	41.4	41.5	42.0	42.0	42.6	43.8	44.0	44.0	44.5	44.5	44.8	44.8	44.8	44.8	44.8	44.8
GE 12000	32.6	42.6	43.5	43.7	44.1	44.1	44.7	46.0	46.1	46.1	46.7	46.7	47.0	47.0	47.0	47.0	47.0	47.0
GE 10000	34.0	44.3	45.2	45.4	45.8	45.8	46.4	47.7	47.8	47.8	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7
GE 9000	34.8	45.0	46.0	46.1	46.5	46.5	47.1	48.4	48.5	48.5	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4
GE 8000	32.7	48.4	49.6	49.9	50.2	50.2	50.8	52.1	52.2	52.2	52.8	52.8	53.3	53.3	53.3	53.3	53.3	53.3
GE 7000	42.3	56.2	58.3	59.3	59.6	59.6	60.1	61.4	61.6	61.6	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4
GE 6000	45.5	58.9	60.3	61.1	61.7	61.7	62.3	63.5	63.7	63.7	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5
GE 5000	44.4	60.4	61.8	62.7	63.3	63.3	63.8	65.1	65.2	65.2	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1
GE 4500	44.7	60.7	62.1	63.0	63.5	63.5	64.1	65.4	65.5	65.5	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4
GE 4000	45.8	62.1	63.5	64.4	65.0	65.0	65.5	66.8	67.0	67.0	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9
GE 3500	46.8	63.6	65.2	66.1	66.7	66.7	67.4	68.7	68.8	68.8	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	47.5	64.8	66.5	67.4	68.1	68.1	68.8	70.5	70.6	70.6	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5
GE 2500	48.2	66.7	68.4	69.3	70.4	70.5	71.2	72.9	73.0	73.0	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9
GE 2000	48.5	68.1	69.9	71.5	72.8	72.9	74.0	75.7	75.9	75.9	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7
GE 1800	49.1	68.9	70.8	72.2	73.9	74.0	75.2	77.3	77.4	77.4	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3
GE 1500	49.9	70.5	73.3	74.9	77.0	77.6	79.0	81.6	81.8	82.4	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3
GE 1200	49.9	71.8	75.3	76.7	79.3	80.0	81.6	84.5	84.8	85.5	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5
GE 1000	49.9	72.5	76.3	78.1	80.6	81.4	81.3	86.5	87.0	87.9	88.5	88.5	89.2	89.2	89.2	89.2	89.2	89.2
GE 900	51.4	73.2	77.1	78.7	81.7	82.6	84.5	88.2	88.7	89.8	90.5	90.5	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	50.5	73.5	77.7	79.3	82.4	83.3	85.2	88.9	89.4	90.8	91.8	91.8	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	50.5	73.5	77.3	79.3	82.4	83.3	85.2	89.1	89.8	91.2	92.2	92.2	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	50.5	73.6	77.4	79.1	82.6	83.4	85.4	89.4	90.2	91.9	92.9	92.9	94.5	94.5	94.5	94.5	94.5	94.5
GE 500	50.5	73.6	77.4	79.1	82.6	83.4	85.4	89.4	90.4	92.8	94.0	94.0	95.6	95.6	95.6	95.6	95.6	95.6
GE 400	50.5	73.6	77.4	79.3	82.7	83.5	85.5	89.9	91.1	93.6	96.0	96.0	98.2	98.2	98.2	98.2	98.2	98.2
GE 300	50.5	73.6	77.4	79.3	82.7	83.5	85.5	89.9	91.1	93.8	96.5	96.5	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	50.5	73.6	77.4	79.3	82.7	83.5	85.5	89.9	91.1	93.8	96.6	96.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	50.5	73.6	77.4	79.3	82.7	83.5	85.5	89.9	91.1	93.8	96.6	96.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	50.5	73.6	77.4	79.3	82.7	83.5	85.5	89.9	91.1	93.8	96.6	96.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 735

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAO

SKY COVER

772350 SPARREVOHN AFS AK

76-84

ALL

STATION: SPARREVOHN AFS AK

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

MONTH	HOURS OBS.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MAX. TENTHS	TOTAL OBS.		
		0	1	2	3	4	5	6	7	8	9			10	
JAN	ALL	20.7			17.5							21.1	41.2	6.6	553
FEB		20.3			17.8							19.7	37.2	6.0	516
MAR		14.7			16.0							24.7	44.6	7.2	587
APR		16.2			19.6							22.8	42.4	6.9	576
MAY		4.3			18.2							35.8	41.6	7.9	595
JUN		1.7			14.9							47.8	41.9	8.3	574
JUL		.6			14.3							34.8	50.2	6.6	584
AUG		4.1			17.5							32.3	46.0	8.0	595
SEP		5.8			16.2							29.1	49.0	6.7	576
OCT		5.9			16.8							22.5	54.8	8.0	585
NOV		10.6			18.5							23.4	47.5	7.4	555
DEC		20.9			14.6							18.8	43.8	6.5	567
TOTALS		100.0			16.9							27.2	45.0	7.5	637

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include a correction for incomplete months.

Continued on Reverse

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 standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years 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.

CENTRAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 712310 SEARBEVOHN AFB AK
STATION NAME

DAILY TEMPERATURES

53-54, 63-64 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70						.8	.6	.1					.8
75					.1	2.4	5.4	1.1					.2
77					.7	6.0	13.0	4.9	.1				.8
80					3.1	21.5	28.9	17.7	.8				2.3
82				.3	7.7	42.4	50.1	36.6	5.2	.3			6.1
84				1.3	18.6	64.1	76.4	63.6	19.8	.7			12.1
86		.3		3.8	42.3	82.7	94.0	87.2	45.6	3.3			21.9
88	.2	1.0	2.4	9.9	65.3	97.2	99.6	98.5	69.5	9.8	.9	.2	30.8
90	3.9	4.3	7.8	27.3	85.1	99.4	100.0	99.7	86.2	24.6	7.1	3.7	39.1
92	17.9	15.9	23.6	51.2	94.2	100.0		100.0	95.6	42.4	21.2	11.5	47.3
94	35.0	29.9	44.6	72.4	97.3				98.5	59.6	41.8	27.2	57.7
96	48.7	41.6	60.9	83.8	99.3				99.7	73.9	55.5	39.3	68.6
98	58.2	49.4	71.0	90.5	99.9				100.0	85.9	65.2	50.0	76.5
100	65.5	56.9	78.0	95.8						92.7	74.0	57.6	81.9
102	71.5	62.1	83.0	98.4	100.0					96.7	82.7	64.1	86.0
104	76.3	69.5	88.0	99.2						98.8	90.3	69.0	89.1
106	79.9	75.1	92.3	99.6						99.6	92.8	75.1	91.6
108	84.5	82.3	94.6	100.0						99.6	95.9	81.3	93.4
110	88.9	89.2	96.9							100.0	98.0	87.2	95.3
112	91.8	93.9	98.2								98.0	87.2	97.0
114	95.1	97.7	99.7								99.0	92.8	98.2
116	98.4	98.7	100.0								99.7	96.5	99.2
118	99.7	99.7									100.0	98.8	99.7
120	99.8	99.8										99.7	99.9
122	100.0	100.0										100.0	100.0
124												100.0	100.0
126													
128													
130													
132													
134													
136													
138													
140													
142													
144													
146													
148													
150													
MEAN	17.8	15.4	24.0	33.6	47.6	57.8	60.4	57.4	48.0	31.3	23.2	14.6	35.9
SD	14.64	18.59	14.34	9.77	8.53	8.17	7.69	7.08	7.58	11.02	13.73	18.90	20.70
TOTAL OBS	638	622	718	758	810	710	716	734	712	736	704	654	8512

USAFETAC 0.215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 7250 PARREVOHN AFS AK
 STATION NAME

53-58, 63-84 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS) MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
60						.1	1.6	.5					.2
55					.1	2.8	8.5	5.2	.1				1.4
50					.9	13.5	31.8	27.5	1.5				6.4
45				.1	3.7	41.5	74.4	67.2	15.4	.4			17.1
40		.5	.4	.7	18.1	78.7	97.3	90.1	45.8	3.3	.3		25.4
35	1.3	1.6	2.4	5.3	52.1	96.3	99.9	98.0	71.5	12.8	2.7	1.1	35.0
30	3.3	2.7	3.7	11.3	67.4	98.3	100.0	98.9	77.4	18.3	5.5	2.4	41.9
25	9.7	6.8	9.5	25.1	82.0	99.9		99.9	87.1	27.7	11.8	5.8	48.4
20	20.2	15.4	24.2	47.3	93.6	100.0		100.0	95.8	45.0	22.3	14.4	57.9
15	23.5	23.5	38.9	64.6	97.4				99.2	61.0	32.1	24.0	65.5
10	41.4	30.7	52.1	75.1	99.1				99.9	75.4	42.4	31.2	71.9
5	48.1	37.9	62.7	83.9	99.5				100.0	85.6	55.3	37.8	77.2
0	56.0	46.0	70.1	91.9	99.9					93.2	67.3	43.7	81.9
-5	62.2	52.7	77.2	96.2	100.0					97.3	78.8	53.1	85.8
-10	66.9	60.3	84.5	99.0						99.0	86.0	59.2	88.8
-15	71.8	70.6	89.4	99.3						99.6	92.1	66.2	91.5
-20	79.0	76.2	92.9	99.9						100.0	95.7	78.7	94.1
-25	84.3	85.5	95.5	100.0							98.2	84.9	96.1
-30	88.9	93.4	98.5								99.3	92.7	97.9
-35	96.4	97.3	99.5								99.9	97.4	99.3
-40	99.2	99.2	99.9								100.0	98.9	99.8
-45	99.7	100.0	100.0									99.4	99.9
-50	100.0											99.7	100.0
-55												100.0	100.0
MEAN	4.6	1.9	11.9	21.5	34.3	43.5	47.6	46.3	37.8	21.9	11.2	1.3	23.7
SD	24.243	19.105	15.769	10.603	6.535	5.252	4.714	5.255	6.753	11.016	14.557	19.077	20.877
TOTAL OBS	63	62	737	768	81	718	716	734	712	736	713	654	4550

CENTRAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC
 702350 SPARKEVOHN AFS AK
 STATION STATION NAME

DAILY TEMPERATURES

53-58, 63-84 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
70						.3	.8	.3					.1
65					.1	2.3	5.9	2.0					.9
60					.6	13.3	16.6	9.0					3.1
55					3.2	27.3	45.0	33.4		.6			9.4
50				.4	10.1	50.5	79.2	66.9		17.4		.4	19.6
45		.3	.3	2.2	31.4	84.1	97.3	89.8		45.6		3.0	30.3
40	.2	1.4	2.1	7.4	62.3	97.9	100.0	96.6		73.7		11.8	39.3
35	6.3	6.3	6.9	26.6	64.6	99.9		100.0		87.9		26.2	45.1
30	19.4	15.6	24.2	50.9	94.4	100.0				96.5		43.3	58.0
25	31.0	24.1	41.4	69.3	97.5					99.4		59.6	66.7
20	44.2	34.7	56.3	81.1	99.4					100.0		75.5	74.2
15	54.2	45.8	67.3	88.0	99.9							87.1	83.3
10	66.6	52.6	75.2	94.7								93.3	84.4
5	66.6	58.4	81.3	98.0	100.0							97.3	87.9
0	72.1	64.6	85.9	99.2								99.7	90.4
-5	77.1	73.2	91.4	99.5								99.7	92.7
-10	82.4	79.7	94.0	100.0								100.0	94.9
-15	87.1	87.6	96.4										96.6
-20	90.4	93.9	98.3										98.1
-25	95.6	97.3	99.7										99.1
-30	99.1	99.0	100.0										99.8
-35	99.7	99.8											99.9
-40	100.0	100.0											100.0
-45													100.0
MEAN	11.5	6.7	18.1	27.2	41.2	52.9	54.3	52.1	43.1	26.9	17.5	8.0	30.0
S.D.	19.192	16.677	14.991	9.845	7.281	6.410	5.829	5.629	6.879	10.723	13.804	18.483	20.669
TOTAL OBS	639	622	718	758	810	710	716	734	712	736	704	654	8512

USAFETA FORM 0 21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

710750 SPARREVOHN AFS AK
STATION STATION NAME

53-58, 63-84
YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
53			*	38	57	64	81	81	64	59	50	38*	34	
54			37	48	50	64	74	71	66	56	63	47*	29	
55	*	43	33*	41*	41	56	74	80	73	55	39*	36*	35	80
56	*	79	32	35	57	59	66	79	85	60	38	43*	32	85
57		44*	47	45	44	64	80	74	75	70	55	45*	36	80
58	*	36	37	42	62	70				*	61	52	30*	37
59		*	35*	35	46	63	71*	71						
60			*	48	53	60	67*	65		*	31	41	34	
61		37	42	40	55	51	73	78	68	60*	52			
62	*	27	35	45	50	60	71	80	65	55*	55			
63				45	66			*	82	61	42	39	38	
64		34*	35*	37	*	75	82	73	64	*	46*	39	45	
65	*	31		*	42*	63			65	61	46	44	41	
66		38	41	43	42	50	80	77	67	58	42	36	43	80
67		39	32	33	43	56*	70	82	72	62	53	38	39	82
68	*	39*	38	37	44	58*	69*	69*	71	61	41*	43*	36	* 71
69		46	34*	48*	53	71*	72	78*	73*	69*	46*	39	33	78
70		38	36	36	40	60*	70	79	67	61	47	41	37	79
71		34	42	41	54	58	72	69	71	59	48	43	37	72
72		42	41	33	42	57	72	81	80	61	50	46	40	81
73		42	42	40	50	58	64	74	74	64	49	40	40	74
74		40	35	41	56	71	72	73	77	66	54	46	32	77
75		41	47	40	52	58	69	77	67	59	46	38	41	77
76		42	43	41	48	69	71	67	80	62	48	43	40	80
77		36	51	40	41	54	72	71	69	58	40	38	40	72
78		38	41	42	50	61	69	71	65	58	45	45	42	71
79		39	26	48	48	60	70	70	68	61	49*	38		
MEAN	* 39.4	38.3	40.5	49.1	60.7	72.5	75.5	77.6	60.3	47.5	41.1	38.9*	76.0	
SD	3.364	5.915	4.351	5.999	5.697	4.936	4.517	6.005	3.414	6.080	4.254	3.575	3.873	
TOTAL OBS	638	622	718	758	810	710	710	734	712	736	704	654	8512	

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE / MAC

EXTREME VALUES

MINIMUM TEMPERATURE

702350 SPARREVOHN AFS AK
 STATION STATION NAME

53-58, 63-84

YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	S.D.	TOTAL OBS
53			* -6	-4	29	37	42	40	24	-15	-8*	-11			
54		-34	-17	6	28	37	36	39	20	16	-3*	-37			
55	* -34	-27*	-14	-3	28	29	36	30	29	3	-12*	-28	* -34		
56	* -26	-29	-25	-15	31	34	40	40	21	-3	-24*	-33	* -33		
57	-15*	-25	1	13	28	42	37	43	20	17	10*	-43	* -43		
58	* -15	-6	10	11	14										
59									*	32	-1	-33*	-6		
60		* -22*	-35	-6	5	36*	42								
61			*	4	-1	2	32*	34		*	2	-5	-29		
62	-23	-30	-36	2	13	39	37	38	34*	26					
63	* -23	-24	-4	8	22	35	39	44	32*	3					
64				-4	15		*	38	20	1	-5	-30			
65	-37*	-32*	-8	*	27	39	41	31	*	9*	-14	-13			
66	* -24		*	0*	25			36	16	-3	-2	-27			
67	-36	-26	-28	-1	15	32	40	35	30	9	-23	-28			-36
68	-29	-22	-19	-3	24*	30	42	43	18	13	2	-22			-29
69	* -40*	-13	-17	12	29*	32*	36*	32	21	7*	-17*	-18	* -40		
70	-31	-36*	-24*	15	30*	32	40*	37*	28*	4*	-18	-33			-36
71	-45	-31	-22	8	25*	33	40	39	29	-15	-20	-50			-50
72	-19	-39	-8	6	25	32	41	42	30	-8	-7	-23			-39
73		-2	-31	-17	21	35	42	44	23	4	-18	-29			-31
74	-15	-39	-5	4	31	33	39	44	27	5	-3	-5			-39
75	-5	-24	-10	6	30	35	41	39	27	11	0	-27			-27
76	-35	-7	-13	13	29	36	40	37	26	3	3	-33			-35
77		-25	16	10	25	32	39	33	22	6	-12	-16			-25
78	-29	-32	-10	-6	17	32	38	40	30	-3	-15	-16			-32
79	-29	-13	-7	10	24	34	42	36	14	0	3	-8			-29
80	-28	-30	-6	-2	15	41	41	29	29	11*	-7				
MEAN	* -23.3	-25.1	-12.2	1.6	22.4	35.1	39.7	38.3	24.7	2.8	-6.6	-24.6			-22.6
S.D.	13.777	10.850	13.326	8.272	8.211	3.354	1.932	4.584	5.347	8.843	10.903	10.856			5.052
TOTAL OBS	638	622	737	768	815	710	716	734	712	736	713	654			8550

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OIA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

FEDERAL BUREAU OF SURVEY
 USAF ETAC
 AIR WEATHER SERVICE ZMAC

MEANS AND STANDARD DEVIATIONS

DAY-TWO, TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

70240 SPARKEVOHA, AK

76-84

STATION	STATION NAME	YEARS												ANNUAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1-10	MEAN	14.4	18.4	21.2	25.2	37.9	45.8	49.8	49.1	40.9	26.6	20.2	12.1	30.0
	S.D.	11.70	10.38	12.62	10.27	5.84	4.85	4.73	5.25	6.62	10.40	13.13	18.09	18.16
	TOTAL OBS	720	678	744	720	744	720	744	744	720	744	714	741	8742
11-14	MEAN	14.5	18.5	20.5	25.0	37.2	44.9	48.8	47.9	40.1	26.0	20.0	11.8	29.4
	S.D.	11.98	10.40	12.68	10.38	5.65	5.03	4.52	5.83	6.68	10.38	12.96	18.03	17.97
	TOTAL OBS	720	678	744	720	744	720	744	744	720	744	714	741	8742
15-18	MEAN	14.5	18.5	20.4	25.7	39.5	47.1	50.5	49.0	40.1	25.9	20.2	11.8	30.1
	S.D.	11.94	10.55	13.11	10.73	6.52	5.80	4.86	6.32	7.10	10.57	13.12	18.24	18.58
	TOTAL OBS	720	678	743	720	744	720	744	744	720	744	716	741	8743
19-22	MEAN	14.7	11.9	23.0	29.4	44.0	51.2	53.9	52.7	43.1	27.5	20.9	12.3	32.5
	S.D.	11.97	10.46	12.79	10.58	7.33	6.73	6.01	7.23	8.02	10.75	12.88	18.54	19.62
	TOTAL OBS	720	678	744	720	744	720	744	744	720	744	713	741	8741
23-26	MEAN	14.7	14.1	25.7	31.8	46.4	54.3	56.9	55.6	45.6	29.4	22.1	13.3	34.7
	S.D.	11.97	10.99	12.16	10.55	7.49	7.22	6.86	7.83	8.13	10.76	12.51	18.37	20.04
	TOTAL OBS	720	678	744	720	744	720	744	744	720	744	706	744	8737
27-30	MEAN	17.7	13.6	25.5	32.3	46.4	55.0	57.8	56.2	45.8	28.9	20.8	12.6	34.7
	S.D.	11.14	10.67	11.80	9.88	7.65	7.28	7.05	7.87	7.89	10.45	13.02	18.32	20.43
	TOTAL OBS	581	671	744	720	744	720	744	744	720	744	703	741	8656
1-2	MEAN	17.1	9.5	23.7	29.9	43.8	52.4	55.3	53.3	43.1	27.3	20.4	11.7	32.8
	S.D.	15.30	10.19	11.18	9.68	7.38	6.67	6.23	7.15	7.04	10.23	13.27	18.67	19.86
	TOTAL OBS	551	597	726	720	744	711	681	744	720	744	702	705	8445
3-4	MEAN	17.6	9.8	22.3	27.5	40.1	48.3	51.8	50.3	41.6	26.6	20.3	12.0	31.0
	S.D.	16.04	10.33	11.75	9.62	8.47	5.47	5.00	6.15	6.60	10.28	13.35	18.50	18.67
	TOTAL OBS	671	624	732	720	744	714	702	744	720	744	710	716	8548
ALL HOURS	MEAN	15.1	11.4	22.8	28.4	41.9	49.9	53.1	51.8	42.5	27.3	20.6	12.2	31.9
	S.D.	16.04	10.29	12.45	10.59	7.67	7.18	6.54	7.42	7.59	10.54	13.04	18.34	19.28
	TOTAL OBS	5635	5282	5921	5766	5952	5745	5847	5952	5760	5952	5678	5870	69354

CLIMATE BUREAU METEOROLOGICAL
 USAF ETAC
 AIR WEATHER SERVICE ZMAC

MEANS AND STANDARD DEVIATIONS

ALT-SUBS TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

702750 DEANFIELD-VIEN AFS AR

76-84

STATION	STATION NAME	YEARS												ANNUAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
0-67	MEAN	16.7	9.5	19.3	23.5	34.6	42.1	46.9	46.0	38.2	25.1	18.7	16.9	27.8
	S.D.	16.15	11.71	11.729	9.280	4.699	3.627	3.757	4.971	5.672	9.417	12.151	17.197	16.890
	TOTAL OBS	714	678	744	720	744	720	744	744	720	744	714	741	8729
3-15	MEAN	16.7	9.2	18.8	22.9	34.5	41.6	46.3	45.2	37.7	24.6	18.5	10.6	27.3
	S.D.	16.0	11.27	11.984	9.622	4.736	3.713	3.725	5.014	5.959	9.514	11.997	17.067	16.906
	TOTAL OBS	714	674	744	720	744	720	744	744	720	744	714	741	8728
6-18	MEAN	16.4	9.2	18.6	23.6	35.8	43.1	47.5	46.0	37.7	24.5	18.7	10.6	27.8
	S.D.	16.06	11.677	12.199	9.901	5.020	4.126	3.642	5.286	6.154	9.681	12.132	17.311	17.258
	TOTAL OBS	714	676	743	720	744	720	744	744	720	744	716	741	8732
9-11	MEAN	17.0	10.2	20.7	26.3	38.7	45.6	49.5	48.3	39.8	25.9	19.3	11.8	29.5
	S.D.	16.07	11.659	11.727	9.449	5.206	4.286	3.876	5.400	6.493	9.671	11.895	17.513	17.727
	TOTAL OBS	714	678	744	720	744	720	744	744	720	744	713	741	8732
12-14	MEAN	17.0	12.3	22.9	28.2	40.1	47.3	51.2	49.9	41.3	27.4	20.2	12.0	31.1
	S.D.	15.95	11.420	10.996	9.120	5.209	4.309	4.132	5.519	6.167	9.390	11.461	17.303	17.628
	TOTAL OBS	714	677	744	720	744	720	744	744	720	744	706	743	8725
15-17	MEAN	16.4	11.6	22.8	28.6	40.0	47.6	51.6	50.1	41.4	27.3	19.1	11.5	31.0
	S.D.	15.41	11.202	10.737	8.458	5.213	4.271	4.130	5.394	5.927	9.231	11.945	17.310	17.899
	TOTAL OBS	693	671	744	720	744	720	744	744	720	744	703	741	8647
1-20	MEAN	15.0	8.1	21.3	26.9	38.5	46.1	50.3	48.6	39.7	25.7	18.7	10.7	29.6
	S.D.	16.62	11.611	10.253	8.580	5.253	3.912	3.981	5.330	5.789	9.217	12.118	17.616	17.799
	TOTAL OBS	644	596	726	720	744	711	681	744	720	744	702	703	8435
1-23	MEAN	16.2	8.5	20.2	24.9	36.1	43.8	48.2	46.7	38.7	25.1	18.6	10.9	28.5
	S.D.	16.44	11.607	10.839	8.768	4.931	3.750	3.679	5.042	5.710	9.314	12.228	17.395	17.172
	TOTAL OBS	672	621	732	720	744	714	702	744	720	744	716	714	8537
ALL HOURS	MEAN	16.0	9.9	20.6	25.6	37.2	44.6	48.9	47.6	39.3	25.7	19.0	11.0	29.1
	S.D.	16.20	11.734	11.434	9.386	5.519	4.561	4.306	5.530	6.169	9.471	11.998	17.323	17.452
	TOTAL OBS	5566	5263	5921	5760	5952	5745	5847	5952	5760	5952	5676	5864	69265

AD-A159 864

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS
SPARREVONN AFS ALASKA(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A. . 18 SEP 85
USAFETAC/DS-85/046

44

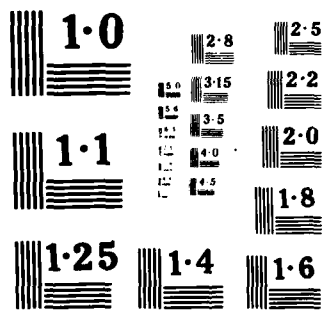
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GLOPAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

702350 SPARREVOHN AFS AK

76-84

STATION		STATION NAME												YEARS
HRS - LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70-07	MEAN	11.1	3.1	13.4	17.7	29.8	38.0	44.2	43.0	34.8	21.5	13.8	4.8	23.1
	S D	17.232	19.202	13.221	11.427	5.417	4.652	4.479	5.519	6.913	9.854	12.992	18.914	18.370
	TOTAL OBS	719	675	744	720	744	720	744	744	720	744	714	741	8729
3-05	MEAN	10.7	2.9	13.1	17.3	29.4	37.7	43.9	42.6	34.5	21.0	13.7	4.5	22.8
	S D	17.273	19.520	13.287	11.753	5.492	4.600	4.438	5.457	6.908	10.030	12.922	18.934	18.397
	TOTAL OBS	719	674	744	720	744	720	744	744	720	744	714	741	8728
6-09	MEAN	10.7	3.0	13.0	18.1	30.5	38.8	44.7	43.1	34.7	21.2	14.0	4.7	23.2
	S D	17.684	19.737	13.457	11.884	5.579	4.734	4.196	5.684	6.927	10.131	12.962	18.917	18.668
	TOTAL OBS	720	676	743	720	744	720	744	744	720	744	716	741	8732
9-11	MEAN	10.9	3.7	14.3	20.0	31.8	39.9	45.8	44.4	35.9	22.4	14.3	5.1	24.2
	S D	16.967	19.716	13.315	10.907	5.653	4.672	4.080	5.486	6.843	9.742	12.797	19.062	18.714
	TOTAL OBS	720	678	744	720	744	720	744	744	720	744	713	741	8732
12-14	MEAN	12.1	5.6	16.1	21.3	32.1	40.4	46.4	45.0	36.4	23.5	14.9	6.0	25.2
	S D	16.593	19.110	12.708	10.340	5.726	4.903	4.219	5.739	6.218	9.372	12.359	18.975	18.279
	TOTAL OBS	719	677	744	720	744	720	744	744	720	744	706	743	8725
15-17	MEAN	10.5	5.2	15.9	21.7	32.1	40.3	46.5	44.8	36.4	23.2	13.9	5.8	25.0
	S D	17.666	18.689	12.612	9.580	5.868	4.921	4.218	5.797	6.122	9.343	12.967	19.209	18.474
	TOTAL OBS	653	671	744	720	744	720	744	744	720	744	703	740	8647
18-21	MEAN	9.9	1.8	14.9	20.6	31.7	39.8	46.0	44.3	35.6	22.1	13.4	4.6	24.2
	S D	16.134	18.777	11.793	9.709	5.878	4.781	4.273	5.758	6.424	9.624	12.962	19.870	18.721
	TOTAL OBS	644	596	726	720	744	711	681	744	720	744	702	703	8435
1-23	MEAN	10.7	2.4	13.9	18.7	30.7	38.9	45.0	43.3	35.0	21.5	13.4	4.7	23.5
	S D	17.979	18.634	12.300	10.304	5.604	4.764	4.353	5.737	6.591	9.782	13.185	19.585	18.499
	TOTAL OBS	672	621	732	720	744	714	702	744	720	744	710	714	8537
ALL HOURS	MEAN	10.8	3.5	14.3	19.4	31.0	39.2	45.3	43.8	35.4	22.1	13.9	5.0	23.9
	S D	17.421	19.216	12.894	10.869	5.738	4.850	4.384	5.709	6.660	9.771	12.896	19.176	18.533
	TOTAL OBS	5566	5268	5921	5760	5952	5745	5847	5952	5760	5952	5678	5864	69265

CENTRAL CLIMATOLOGY DIVISION
 USAFETAC
 AIR WEATHER SERVICE/MAO

RELATIVE HUMIDITY

STATION NUMBER: 35AWWV100 AFSS AK
 STATION NAME

77-54

PERIOD

MO: OCT
 YEAR: 1954

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS OBS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10	20	30	40	50	60	70	80	90		
OCT	1-1	100.0	100.0	100.0	99.9	98.0	91.7	81.3	62.1	33.7	22.1	744
	4-5	100.0	100.0	100.0	100.0	98.8	92.6	82.3	63.3	32.9	82.4	744
	6-10	100.0	100.0	100.0	99.9	98.3	93.3	82.1	66.5	36.7	83.1	744
	7-11	100.0	100.0	100.0	99.9	97.4	92.9	79.3	65.8	35.2	92.2	744
	12-14	100.0	100.0	100.0	99.6	95.6	87.6	74.3	56.5	31.0	80.0	744
	15-17	100.0	100.0	100.0	99.9	97.3	89.1	75.9	56.2	30.8	80.3	744
	18-20	100.0	100.0	100.0	99.9	97.6	91.3	80.5	62.1	34.9	82.0	744
	21-23	100.0	100.0	100.0	99.6	96.3	89.8	79.8	63.4	34.0	82.1	744
TOTALS		100.0	100.0	100.0	99.3	97.7	91.0	79.4	61.4	33.7	81.8	5952

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

700750 10AFB REMOVON AFB AK
 STATION

77-84

NOV

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
N.O.	00-01	100.0	100.0	100.0	99.9	95.4	87.1	69.7	48.5	19.7	77.2	714
	04-05	100.0	100.0	99.9	99.2	95.2	86.0	71.1	48.9	21.1	77.6	714
	08-09	100.0	100.0	100.0	99.9	96.6	88.8	70.7	49.0	17.7	77.5	716
	12-11	100.0	100.0	99.9	98.5	95.1	87.2	67.7	44.0	17.4	76.5	713
	13-14	100.0	100.0	99.7	97.7	94.2	84.7	64.4	40.8	16.1	75.2	706
	15-17	100.0	100.0	100.0	98.4	94.2	83.1	66.6	42.7	17.1	75.7	703
	18-20	100.0	100.0	99.7	98.1	94.4	84.8	62.5	42.9	17.9	75.3	702
	1-23	100.0	100.0	99.6	96.9	95.1	83.9	65.1	44.1	19.4	75.9	710
TOTALS		100.0	100.0	99.9	98.5	95.2	86.0	67.2	45.1	18.3	76.4	5678

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

702350
 STATION

SPARREVOHN AFS AK
 STATION NAME

76-84
 PERIOD

ALL
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	99.4	98.1	92.9	80.1	57.6	30.8	11.6	72.3	5566
FEB		100.0	100.0	99.3	97.5	91.1	79.3	58.5	26.9	6.1	71.2	5268
MAR		100.0	99.9	99.5	98.3	92.3	75.3	51.7	28.8	10.8	71.1	5921
APR		100.0	100.0	99.7	97.5	89.4	72.0	48.8	30.2	11.8	70.4	5760
MAY		100.0	100.0	99.4	94.9	82.2	62.3	41.0	24.7	11.6	67.3	5952
JUN		100.0	100.0	99.2	94.2	82.8	67.7	48.0	29.3	15.1	69.3	5745
JUL		100.0	100.0	99.9	98.9	93.3	82.3	64.6	43.2	24.9	76.7	5847
AUG		100.0	100.0	99.9	99.2	94.0	81.6	64.0	41.0	21.4	75.9	5952
SEP		100.0	100.0	99.9	99.0	93.7	82.8	67.3	47.3	26.7	77.5	5760
OCT		100.0	100.0	100.0	99.8	97.7	91.0	79.4	61.4	33.7	81.8	5952
NOV		100.0	100.0	99.9	98.5	95.2	86.0	67.2	45.1	18.3	76.4	5678
DEC		100.0	99.8	99.3	97.6	93.3	82.9	61.5	35.1	11.3	73.4	5864
TOTALS		100.0	100.0	99.6	97.8	91.5	78.6	59.1	37.0	16.9	73.6	69265

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

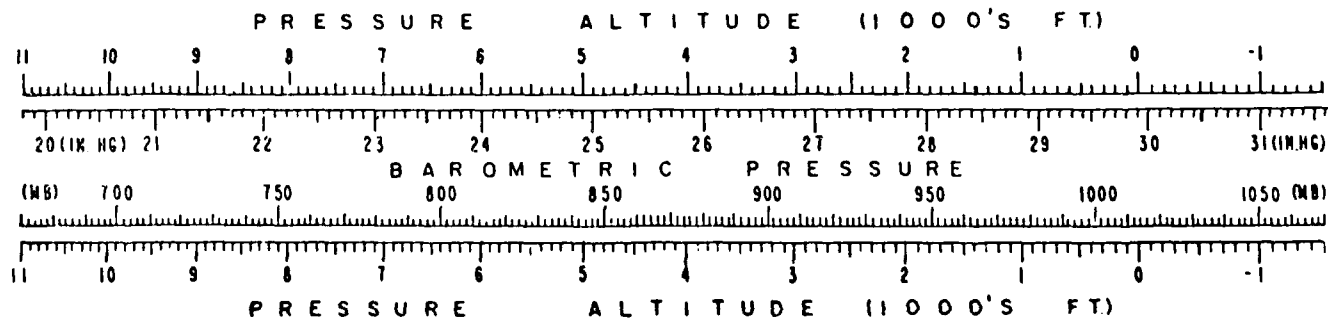
PART F PRESSURE SUMMARY

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
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72350 SPARREVOHN AFS AK

76-84

STATION		STATION NAME												YEARS														
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL														
00	MEAN S D TOTAL OBS	27.915 .407 243	27.882 .383 226	27.938 .278 248	28.050 .289 240	28.125 .226 248	28.211 .194 240	28.252 .156 248	28.212 .202 248	28.076 .251 240	27.901 .355 248	27.842 .365 238	27.962 .456 247	28.032 .339 2914														
05	MEAN S D TOTAL OBS	27.909 .406 243	27.873 .383 226	27.934 .278 248	28.047 .291 240	28.124 .227 248	28.209 .196 240	28.251 .158 248	28.209 .203 248	28.069 .254 240	27.893 .353 248	27.838 .364 238	27.956 .453 247	28.027 .339 2914														
09	MEAN S D TOTAL OBS	27.909 .402 243	27.873 .384 226	27.937 .278 248	28.049 .291 240	28.129 .226 248	28.212 .196 240	28.255 .158 248	28.212 .202 248	28.073 .255 240	27.896 .351 248	27.842 .364 239	27.954 .451 247	28.030 .339 2915														
11	MEAN S D TOTAL OBS	27.924 .401 243	27.884 .385 226	27.946 .277 248	28.052 .293 240	28.127 .224 248	28.208 .194 240	28.257 .156 248	28.214 .201 248	28.079 .256 240	27.906 .350 248	27.853 .368 235	27.966 .454 247	28.036 .337 2911														
14	MEAN S D TOTAL OBS	27.912 .398 243	27.877 .388 226	27.941 .275 248	28.048 .293 240	28.123 .221 248	28.198 .194 240	28.250 .154 248	28.205 .200 248	28.069 .256 240	27.898 .350 248	27.843 .371 234	27.960 .453 248	28.028 .337 2911														
17	MEAN S D TOTAL OBS	27.908 .410 219	27.876 .391 223	27.932 .273 248	28.039 .292 240	28.112 .223 248	28.188 .191 240	28.243 .152 248	28.195 .200 248	28.060 .256 240	27.893 .352 248	27.839 .374 234	27.960 .453 247	28.023 .336 2883														
20	MEAN S D TOTAL OBS	27.913 .413 217	27.908 .395 199	27.939 .272 242	28.042 .287 240	28.119 .218 248	28.190 .191 237	28.242 .156 227	28.199 .201 248	28.065 .256 240	27.899 .352 248	27.836 .377 234	27.976 .457 235	28.029 .336 2815														
27	MEAN S D TOTAL OBS	27.908 .406 244	27.881 .386 226	27.940 .275 248	28.046 .287 240	28.135 .219 248	28.208 .190 240	28.258 .154 248	28.207 .202 248	28.071 .258 240	27.900 .351 248	27.840 .376 237	27.970 .450 246	28.032 .338 2913														
ALL HOURS	MEAN S D TOTAL OBS	27.911 .405 1895	27.881 .386 1778	27.938 .275 1978	28.047 .290 1920	28.124 .222 1984	28.203 .193 1917	28.251 .155 1963	28.207 .201 1984	28.070 .255 1920	27.898 .351 1984	27.842 .369 1889	27.963 .453 1964	28.030 .338 23176														

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

702350 SPARREVOHN AFS AK

76-84

STATION		STATION NAME												YEARS
HRS	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
07	MEAN	1005.2	1004.4	1005.6	1009.4	1011.5	1014.4	1015.8	1014.3	1009.7	1004.0	1002.3	1007.3	1008.7
	SD	14.826	13.857	10.006	10.494	8.167	7.070	5.634	7.256	9.155	12.879	13.316	16.718	12.067
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	238	247	2914
10	MEAN	1004.9	1004.2	1005.5	1009.3	1011.5	1014.3	1015.7	1014.2	1009.5	1003.8	1002.2	1007.1	1008.6
	SD	14.725	13.845	9.992	10.564	8.228	7.132	5.702	7.300	9.261	12.825	13.291	16.598	12.074
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	238	247	2914
13	MEAN	1004.9	1004.2	1005.7	1009.4	1011.6	1014.4	1015.9	1014.4	1009.7	1003.9	1002.3	1007.0	1008.7
	SD	14.577	13.964	9.977	10.597	8.229	7.138	5.687	7.267	9.289	12.751	13.290	16.535	12.065
	TOTAL OBS	243	226	248	240	248	240	248	247	240	248	239	247	2914
11	MEAN	1005.3	1004.5	1005.9	1009.5	1011.6	1014.3	1016.0	1014.4	1009.8	1004.2	1002.7	1007.4	1008.9
	SD	14.556	13.952	9.949	10.649	8.143	7.097	5.638	7.277	9.323	12.700	13.445	16.644	12.021
	TOTAL OBS	243	226	248	240	248	240	248	248	240	248	235	247	2911
14	MEAN	1005.0	1004.2	1005.7	1009.3	1011.4	1013.9	1015.7	1014.1	1009.5	1003.9	1002.3	1007.1	1008.6
	SD	14.383	14.074	9.879	10.650	8.024	7.049	5.567	7.204	9.378	12.742	13.529	16.591	12.006
	TOTAL OBS	243	226	248	240	240	240	248	247	240	248	234	248	2910
17	MEAN	1005.0	1004.2	1005.4	1009.0	1011.1	1013.5	1015.4	1013.8	1009.1	1003.8	1002.2	1007.3	1008.4
	SD	14.829	14.159	9.793	10.614	7.999	6.955	5.492	7.212	9.348	12.822	13.657	16.557	11.984
	TOTAL OBS	219	223	248	240	248	240	248	248	240	248	234	247	2883
20	MEAN	1005.1	1005.7	1005.7	1009.2	1011.3	1013.6	1015.5	1013.9	1009.4	1004.0	1002.1	1007.9	1008.7
	SD	14.955	14.154	9.796	10.465	7.927	6.940	5.639	7.253	9.359	12.805	13.737	16.743	11.962
	TOTAL OBS	217	199	242	240	248	237	227	248	240	248	234	235	2815
27	MEAN	1004.9	1004.4	1005.7	1009.3	1011.9	1014.3	1016.0	1014.2	1009.6	1004.0	1002.2	1007.6	1008.7
	SD	14.715	13.944	9.890	10.427	7.963	6.968	5.566	7.304	9.394	12.754	13.754	16.520	12.061
	TOTAL OBS	244	226	248	240	248	240	248	248	240	248	237	246	2913
ALL HOURS	MEAN	1005.0	1004.4	1005.7	1009.3	1011.5	1014.1	1015.7	1014.2	1009.5	1003.9	1002.3	1007.3	1008.6
	SD	14.665	13.964	9.895	10.539	8.075	7.039	5.609	7.249	9.299	12.763	13.479	16.585	12.029
	TOTAL OBS	1895	1778	1978	1920	1984	1917	1963	1982	1920	1984	1889	1964	23174

END

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