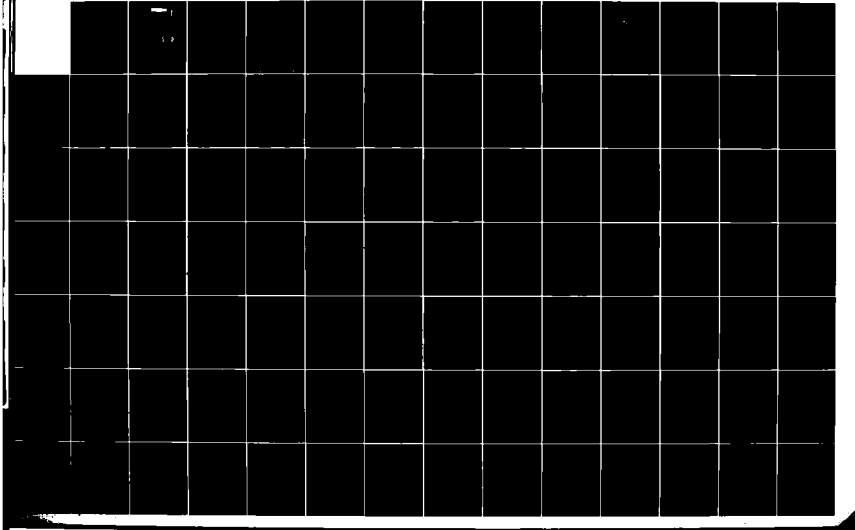
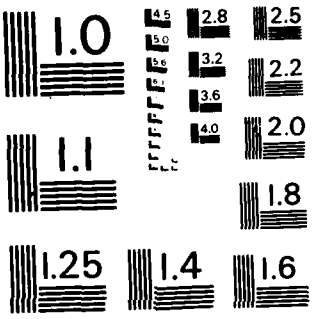
AD-A128 119 SPARREVOHN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 83 1/5

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

MAR 1983

STARKEVOKH AFS AK 70236
N 61 06 W 155 35 ELEV: 1573 FT SW

PARTS A - F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 73 - DEC 81
SUMMARY OF DAY DATA: MAR 53 - MAY 58, SEP 63 - SEP 69,
OCT 69 - DEC 81

TIME CONVERSION GMT TO LST: -10

16 MAR 1983

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ISS-4820 b

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

Wayne E. Mc Collom

WAYNE B. MCCOLLOM
Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS 83/005	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- SPARREVOHN AFS, ALASKA		5 TYPE OF REPORT & PERIOD COVERED Final rept 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB, IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB, IL 62225		12 REPORT DATE MAR 83 13 NUMBER OF PAGES
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15 SECURITY CLASS. (of this report) UNCLASSIFIED 15a DECLASSIFICATION DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for

SPARREVOHN AFS, ALASKA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*ALASKA *SPARREVOHN AFS
*

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The 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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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible] Record or Record-Special Observations [illegible]

DAILY OBSERVATIONS

[illegible] as recorded on reporting form [illegible] (Weather Conditions, Precipitation, Snowfall, Snow Depth, Remarks, etc.)

DESCRIPTION OF SUMMARIES

[illegible] brief description of the data comprising each part of the summary. Before using the summary, it is well to be familiar with the [illegible] of precipitation. The summaries are prepared from hourly [illegible] observations. [illegible] reporting practices.

This station has the following [illegible] are included for this station:

PART A	WEATHER CONDITIONS	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PART C	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

[illegible] requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: [illegible]-0300, 0400-0600, 0700-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

[illegible] are omitted when stations maintaining limited observing schedules do not report certain hours or periods for any particular [illegible] the available period of record. Such missing sheets are listed below, and are applicable to the summaries prepared from hourly observations.

[illegible]	APRIL	[illegible]	[illegible]
[illegible]	MAY	[illegible]	[illegible]
[illegible]	JUNE	[illegible]	[illegible]

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WBAN NUMBER
702350	SPARREVOHN ALASKA AFS	N 61 06	W 155 35	1573	PASV	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 BAROMETER	
1	Sparrevohn Alaska	AFS	Jul 51	Feb 64	N 61 06	W 155 35	1597	1729Ft	19 to 24
2	No Change	AFS	Mar 64	Dec 70	No Change	No Change	No Change	1736Ft	No Chge
3	Same	AFS	Jan 71	Feb 83	Same	Same	1573	Same	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 51to Feb 55	Located 30 ft to the right side at middle of Rnwy.	AN/GMQ-1	None	12Ft	
2	Mar 55to Feb 56	Located 100 ft E of Rnwy.	No Change	None	No Chge	
3	Mar 56to Feb 60	Located 500 ft WSW of station.	No Change	ML-240A	15Ft	
4	Mar 60to Feb 65	Located 2500 ft SW of station, 400 ft from touchdown point of Rnwy.	AN/GMQ-11	None	13Ft	
5	Mar 65to 11 Jan 67	Located 3960 ft SW of station, 400 ft from touchdown point of Rnwy.	No Change	None	No Chge	
6	12 Jan67to Feb 68	No Change	No Change	RO-?/GMQ	No Chge	

USAF ETAC FORM APR 80 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

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

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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.

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WEATHER CONDITIONS

SPARREVOHN AFS AK — STATION NAME — 74-81 — YEARS — JAN — 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 LOW VISION	TOTAL NO. OF OBS
JAN	00-02		.8	.9	22.2		23.2	7.		1.7		1.4	728
	03-05		.9	.4	17.7		18.7	7.9		1.2		11.	770
	06-08		.4	.2	15.8		17.8	6.6		.6		14.	814
	09-11		.4	.2	13.2		16.2	11.3		4.3		15.2	823
	12-14		.1		20.7		17.9	8.4		2.4		12.7	795
	15-17		.2		13.8		17.3	8.4		1.3		11.7	670
	18-20		.6		17.7		18.5	8.		1.		14.	624
	21-23		.6	.2	17.8		18.5	7.8		2.7		14.3	751
TOTALS			.3	.2	17.6		18.7	8.5		2.6		14.	5637

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WEATHER CONDITIONS

[illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		[illegible]	[illegible]	17.[illegible]		17.3	[illegible]		4.4		[illegible]	672
[illegible]	[illegible]		.2	.4	17.3		17.8	5.[illegible]		[illegible]		[illegible]	721
[illegible]	[illegible]		.7	.4	1.6		17.[illegible]	7.4		2.7		1.[illegible]	742
[illegible]	[illegible]		.1	.1	11.4		1.3	3.4		3.1		11.7	748
[illegible]	[illegible]		.1		1.2		1.2	7.6		4.7		11.2	739
[illegible]	[illegible]		.0		.4		1.7	5.0		4.[illegible]		[illegible]	292
[illegible]	[illegible]		.1	.4	1.[illegible]		13.3	6.1		3.[illegible]		14.1	474
[illegible]	[illegible]	.6	.4		1.6		13.5	8.2		3.[illegible]		11.4	482
TAL		.[illegible]	.7	.1	14.5		1.1	6.2		4.[illegible]		1.[illegible]	5274

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WEATHER CONDITIONS

... SPARREVOHN AFS, AK — 73-82 — YEARS — MAY 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
MAY	00-02.	.	.7.	.1.	24.2.	.	24.3.	7..	.	5..	.	14.7.	8.2
	03-05.	.	.1.	.	27..	.	27.5.	5.1.	.	4..	.	15.7.	825
	06-08.	.	.1.	.2.	28.5.	.	27.4.	14.7.	.	7.5.	.	21.4.	8.9
	09-11.	.	.7.	.	23.2.	.	23.6.	13.3.	.	5..	.	17.6.	831
	12-14.	.	.6.	.	24.2.	.	23.7.	12.6.	.	4.3.	.	16..	831
	15-17.	.	.4.	.	24.9.	.	25.3.	13.9.	.	5.1.	.	17.7.	827
	18-20.	.	.6.	.	19.3.	.	21..	1..5.	.	5.2.	.	15.3.	845
	21-23.	.	.6.	.2.	21.7.	.	22.4.	7.7.	.	3..	.	1..5.	832
TOTALS			.7	.1	24.1		24.6	11..		6.7		16..	6225

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WEATHER CONDITIONS

...0... (STATION) UPARKEVILLE AFS AK (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

... HOUR	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
APR	0-2		.4		2.2		2.1	6.7		3.7		1.4	787
	3-5		.4		4.3		25.1	8.3		4..		12.4	792
	6-8		.7		2.6		23.4	13.7		3.1		16.3	795
	9-11		.3		1.3		21.9	12.3		2.3		14.4	794
	12-14		.2		2.5		21.7	8..		2..		1..	795
	15-17		.5	.4	19.5	..	20.3	7.7		2..		2.7	732
	18-20		.5		19.5		20.2	7.4		1.7		11.1	731
	21-23		.8		2.5		21.7	6.7		2.4		9..	659
TOTALS			.7	..	21.2	..	22.2	9.2		2.7		11.3	5784

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WEATHER CONDITIONS

2T_D STATION — SPARREVOHN AFS, AK STATION NAME — 73-81 YEARS — MAY 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
MAY	0-3		.3		7.8		1.3	7.2		.4		7.5	739
	3-6		.4		6.6		12.0	9.4		.4		5.7	536
	6-9		4.1		8.6		11.5	8.9		.6		9.4	536
	9-12	.2	.7		.7	.2	13.9	5.5		.2		6.6	536
	12-15	.4	1.1		7.4	.0	16.6	2.0				2.3	537
	15-18	.1	13.3		5.1	.4	17.2	2.5				2.2	524
	18-21	.3	14.2		4.2	.3	16.6	3.2				2.4	684
	21-24		.6	.5	5.7		15.1	5.6		.2		6.0	534
TOTALS		.1	3.9	.1	7.5	.2	14.8	5.5		.2		5.7	6284

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WEATHER CONDITIONS

(3) STATION — SPARREVOHN AFS AK STATION NAME — 73-81 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	0-2		1.4		.7		1.9	1.5	.4			1.	7[illegible]
	3-5		1.7		.4		2.7	14.8	.4			1.2	778
	6-8		1.5		2.1		2.7	12.4	.5			17.1	7[illegible]
	9-11		1.4		.8		1.8	7.4				7.4	762
	12-14	.5	2.5		.6	.3	22.2	6.4				2.1	782
	15-17	1.2	2.4		.2		22.4	3.6	.3			2.	665
	18-20	.6	24.1				24.1	5.6	.6			6.1	722
	21-23		1.6		.2		19.6	8.2	.6			2.7	741
TOTALS		.3	2.7		.8	.2	21.1	8.6	.4			2.	5[illegible]19

USAFETAC FORM JULY 64 0-10 5[illegible] ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

2350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 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	0-2		23.1				23.1	13.6	.1			13.7	771
	3-5		21.5				22.5	19.5				19.5	794
	6-8		20.1				26.0	20.1				20.5	801
	9-11		23.9				23.7	17.5	.5			17.5	806
	12-14	.4	2.1				2.1	1.4	.4			1.7	796
	15-17	.5	2.3				2.3	5.5	.2			5.5	845
	18-20		22.8				22.8	7.7				7.7	432
	21-23	.2	19.6				19.6	12.5				12.5	475
TOTALS		.1	2.3				22.3	13.3	.2			12.5	6548

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WEATHER CONDITIONS

... 23 ... STATION ... BARROW JOHN AFS AK STATION NAME ... 73-81 YEARS ... AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		17.1		.4		19.3	13.7	.2			17.1	753
	03-05		23.3		.2		23.3	12.6	1.1			14.2	810
	06-08		19.1				19.1	13.6	.2			14.6	810
	09-11		22.6		.1		22.6	13.7	.1			14.5	809
	12-14	.1	24.6				24.6	7.5	.7			8.3	810
	15-17	.9	24.9		.3		25.1	4.4	1.2			6.4	798
	18-20	.6	21.0		.6		21.6	5.8	1.4			7.2	824
	21-23		16.1		.5		16.7	6.9	1.6			8.2	779
TOTALS		.2	2.6		.3		21.8	9.5	1.2			12.2	5893

L RAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23CD STATION — SPARREVOHN AFS AK STATION NAME — 73-81 YEARS — SEP 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
SEP	00-02		16.2	.2	3.4		21.3	7.4		.2		1.4	421
	03-05		14.5	.1	4.2		20.9	8.6		.4		1.0	417
	06-08		17.7	.1	4.8		22.1	13.7		.7		1.4	417
	09-11		14.8		2.1		23.7	14.6		.2		1.4	417
	12-14	.2	14.2		4.8		23.3	6.7		.4		.7	416
	15-17	.2	14.9		4.3	.2	22.5	9.4		.4		1.4	421
	18-20		14.9		4.1		22.3	7.4		.5		1.4	435
	21-23		14.8		4.1		22.7	8.4		.2		1.7	435
TOTALS		.1	15.1	.0	4.3	.0	22.4	10.2		.3		1.7	6342

USAFETAC FORM 0-10 5101 A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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...FETAC
A... WEATHER SERVICE/MAC

WEATHER CONDITIONS

...230... (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (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
OCT	0-2		7.1	.4	20.8		33.9	17.7		9.2		21.7	922
	03-5		6.7	.6	20.1		31.7	19.[illegible]		7.1		24.2	922
	6-8		6.3		27.4		33.[illegible]	22.9		7.[illegible]		28.[illegible]	922
	9-11		7.4	.1	25.8		32.1	21.5		7.3		27.[illegible]	922
	12-14		6.1	.2	23.7		31.1	18.6		5.7		22.[illegible]	924
	15-17		6.3	.3	26.3		34.1	16.[illegible]		3.9		19.4	779
	18-20		6.5	.2	29.9		32.6	18.5		3.6		21.[illegible]	629
	21-23		7.4	.6	27.4		34.7	19.6		5.[illegible]		23.6	679
TOTAL			6.2	.3	26.3		34.9	19.1		6.[illegible]		23.9	8226

USAFETAC FORM 0-10-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION SPARREVOHN AFS AK STATION NAME 73-81 YEARS NOV 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
NOV	0-[illegible]		.0 3	.0 1	31.1		33.1	17.3		1.0		25.9	794
	[illegible]-5		.0 9		32.3		31.5	16.5		12.0		22.0	794
	6-[illegible]		.0 8		28.3		31.3	16.1		9.3		22.7	795
	[illegible]-11		3.6	.0 1	24.3		27.4	16.4		7.5		22.1	798
	12-14		3.3		26.4		28.6	15.3		6.7		21.4	798
	15-17		.0 3		25.4		27.5	16.1		5.1		21.1	771
	18-[illegible]		.0 1		29.5		32.1	17.1		7.6		21.7	[illegible]7
	21-23		.0 6		31.1		33.3	15.6		6.1		19.8	585
TOTALS			.0 7	.0 1	28.3		31.5	16.3		9.4		21.2	[illegible]243

[illegible] AFETAC FORM [illegible] 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

WEATHER CONDITIONS

...0 STATION ...PARREWOHN AFS AK STATION NAME 73-... 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
DEC	0-...		.2	.5	34.6		34.9	12.9		.4		21..	...32
	...-...		.6	.4	34.1		34.1	13.4		3..		21..	...34
	...-...		.3		34.5		34.5	15.7		7.4		21..	...34
	9-...1		.2	.4	27.1		27.5	18.7		7..		23..	...30
	12-14				30.1		30.2	16.7		7.7		21..	...32
	...5-...7		.4		31.5		31..	16.5		7.1		2...	...30
	...6-...		.3		32.4		32.6	15.7		1...9		22.7	638
	...1-...		.2	.3	31.9		32.5	15.7		3.4		22..	646
TOTALS			.2	.2	31.8		32.2	15.0		9..		21.5	6267

USAFETAC FORM 0-10-5 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

...SPARREVOHN AFS AK — 73-81 — YEARS — ALL MONTH
STATION NAME

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
JAN	ALL	.	..3	.6	17.6	...	19.7	8.5	.	5.0	.	19.3	5537
FEB	.	..	.7	.1	14.5	...	15.1	9.0	.	4..	.	1..2	5274
MAR	.	.	.7	.1	2..1	.	24..	1..	.	6..	.	16..	6127
APR	.	.	..7	.1	2..2	..	22.2	9..	.	3.7	.	11..	5904
MAY	.	.1	..9	.1	7..	.2	14..	5.5	.	..	.	9.7	6264
JUN	.	.3	7..7	.	.6	..	21.1	3.6	.4	.	.	...	6019
JUL	.	.1	2..3	.	.	.	22..	1..3	.2	.	.	13..	5918
AUG	.	.2	2..3	.	.3	.	21.3	3.5	..2	.	.	12..	5897
SEP	.	.1	1..1	..	4.3	..	22.1	1..2	.	.1	.	1..7	6142
OCT	.	.	7.2	.3	2..3	.	32.9	19.1	.	5..	.	23..	6226
NOV	.	.	..9	..	2..3	...	30.5	16.3	...	8.4	.	21..	5943
DEC	.	.	.2	.2	31.6	.	32..	15.3	.	5..	.	21..	6267
TOTALS		.1	..9	.1	14.7	..3	23.2	11.2	.2	3.7	.	14.2	71..5

USAFETAC FORM 0-10-5 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

7 3350 SPARREVOHN AFS AK 53-57, 63-81 ALL

STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOUR (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 RESTRICTIONS	TOTAL OBS
JAN	DAILY		7.1	1.7	50.6		52.4	37.4		17.3		44.5	593
FEB			5.7	1.6	54.6		55.4	37.7		23.8		48.1	579
MAR			5.7	1.1	57.9		59.2	41.9		2.6		47.8	595
APR			10.8	1.8	57.9		60.1	38.7		15.7		43.1	667
MAY		1.3	44.1	.4	35.3	2.1	61.2	24.8		2.4		25.2	717
JUN		4.4	66.5		4.4	1.6	66.8	30.6	4.1			34.2	671
JUL		3.4	67.6		.5	.5	67.6	43.3	3.8			43.6	626
AUG		1.6	72.3		2.4	.3	72.3	41.4	1.1			42.1	671
SEP		.8	58.9	.8	17.8	.7	56.2	36.7	.7	1.3		37.1	613
OCT			26.2	3.1	61.8		74.9	56.9	.5	21.1		61.9	641
NOV			7.3	1.5	60.9		62.9	48.6	.2	22.4		56.2	603
DEC			5.1	2.1	65.6		66.1	51.4	.2	25.9		59.8	564
TOTALS		1.1	31.4	1.2	39.1	.4	63.8	40.5	.9	12.5		45.4	7379

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3 PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

cond set of three tables presents the extreme daily amounts, by individual year and month, of ITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are ans and standard deviations for each month and annual (all months) and the total valid observation An asterisk (*) is printed in any year-month block when the extreme value is based on an in- te month (at least one day missing for the month). When a month has valid observations reported 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)

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

Continued on Reverse Side

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

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

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

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.01 .04	.05 .14	.15 .24	.25 .34	.35 .44	.45 .64	.65 1.04	1.05 1.54	1.55 2.54	2.55 5.04	OVER 5.04							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	43.1	13.5	4.2	12.3	5.6	5.3	2.9	.8								81.4	809	1.12	7.77	.13
FEB	44.5	19.8	3.7	14.6	7.1	5.4	3.7	.5								35.7	575	.97	2.93	.11
MAR	41.9	20.4	5.3	11.8	9.3	8.1	3.8	.6	.1							36.8	670	1.39	3.29	.44
APR	41.1	32.1	4.6	13.6	6.6	6.1	3.1	1.3	.7							37.6	714	1.57	4.48	.21
MAY	38.1	28.8	5.3	12.9	6.3	7.1	2.6	.4								33.2	744	1.33	7.39	.20
JUN	31.3	21.7	4.7	12.3	7.1	14.1	6.9	2.5	.5							47.	651	2.34	5.11	.59
JUL	30.1	14.7	4.7	12.7	9.1	12.9	11.3	6.1	.6	.2						54.5	557	4.11	6.56	.21
AUG	26.1	12.4	3.6	14.9	10.3	14.5	11.1	5.3	1.4							61.1	533	4.19	7.46	1.71
SEP	34.7	14.4	5.6	12.7	9.1	12.3	8.8	3.4	.6							51.1	648	2.74	7.03	.44
OCT	24.7	22.1	5.8	17.3	11.5	13.6	3.9	1.3								58.3	663	1.89	3.81	.07
NOV	36.7	22.1	6.9	13.9	7.9	8.2	3.1	1.1								41.3	620	1.22	3.12	.16
DEC	34.1	24.1	6.5	15.1	8.9	7.1	3.3	.7	.2							41.3	644	1.35	4.11	.13
ANNUAL	35.9	21.3	5.1	13.2	7.2	9.7	5.3	2.1	.3	.0						43.9	7849	23.79		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

STATION ...PADRE...DAN AFS AK STATION NAME ... 63-82, 63-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
...			*	...	...	.43	.74	1.7.	1.74	.71	.2...	...*	...
...	...	.2...	.57.	.2...	...	.2...	2.77.	.54.	1.66.	.23*	.45*	.3...	...
...	*	.3...	.1...	.34	...	.14	1.34	1.27	1.75	.38	...	.16*	1.75	* 1....
...	...	.5...	.75.	1.3...	...2...	.45.	.3...	...	1.23.	.45.	.65.	.53*	...	...
67		.3...	.3...	.45	......	.22	.7...	.47	.3...	.67	...	.47	.1	...
...	...	.2...	.2...	.21.	.41.	.2...								
...										.71	.7...	.16	.67	
...	...	...*	.31.	.41	...4.	.53.	1.11*	.21						
...			*	...1	...3	.25	.3...*	.73			#TRACE	.44*	.71	
...	...	.47.	.28.	...1.	...17.	.29.	...3.	...6.	...6.	.35*	.3...			
6...	*	...	.16	.42	1.46	...7	...4	.42	.95	.44*	...2			
...	...			*	...2...	.37.		*	.7...	.43.	.22.	.12.	...2...	
...		.3...*	.36*	.34*	.17	.14	.2...	1.14	.35	.17	...1	.22	.3...	1....
7...		...4*	.34*	.35.	.24.	.31.	.27.	.7...	.63.	1.41.	.5...	.51.	...	...
7...		.74	.34	.15	...1	.19	.4...	.64	1.74	.43	.53	.65	...2	1....
7...		...5.	.16.	.34.	1.1...	.57*	.37.	.41*	1.14*	1.13.	.45*	.17.	...	...
7...	*	...*	.13	.34	...	.46*	1.62*	1.1...*	.34	.69	...*	.40	...	...
7...	*	...7.	.38*	.61*	.3...	.37*	.1...	.83*	...12	.54*	.34	.19	...	...
7...		.47	.3...	.62	1.25	.16*	.61	.9...	.53	.75	.28	.7	.55	1....
7...		...4	.14	.78	.42	.3...	.22	.94	.43	.85	.3...	.64	...	...4
77		.45	.55	.34	...1	.93	.75	.47	.4...	1.75	.76	.13	.4...	1....
7...		...1...	.47	.19	...3	.26	.41	.66	.6...	.55	.19	.39	...	...
7...		.91	.18	.54	.43	.39	.75	.5...	.7...	.5...	.24	.7...	....	...
8...		...1...	...7	...5...	.7	.4...	.93	.92	.71	.91	.2...	...1...	...2...	...
...		.5...	.32	.3...	...1...	.31	.7...	.64	1.75	.3...	.21	.7...	.37	1.5...
MEAN		.3...*	.2...*	...1...*	...5...*	.3...3	.5...1	.9...5	...7...5	.7...4	.3...5	...5...3	...2...1	...
S D		.3...4*	.1...8	.2...2	.5...7	...1...4	.2...5	.3...41	.3...8	.4...	...2...2	...2...5	...2...5	.3...
TOTAL OBS		5...	575	...7...	714	...44	551	657	613	64...	...8	5...2	...94	7...4

NOTE: * INDICATES ... LESS THAN FULL MONTH(S)

USAF ETAC FORM JUL 84 0 88 5 (OL A)

[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible]	[illegible] AFB AK	53-[illegible], 63-[illegible]
STATION	STATION NAME	YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		*	.[illegible]2	.[illegible]	.[illegible]	1.41	3.73	[illegible].71	[illegible].54	.[illegible]	1.49*	.[illegible]	
[illegible]	.67	.84	.[illegible]	.[illegible]	.84	.[illegible]	[illegible].56	.[illegible]1	4.75	1.1[illegible]*	1.3[illegible]*	1.[illegible]	[illegible]
[illegible]5	* .74	1.16	1.59	.77	.34	5.51	4.1[illegible]	7.45	5.31	2.24	.45*	[illegible]	[illegible]
5[illegible]	* 1.5[illegible]	2.83	2.21	[illegible]	1.2	1.42	3.47	4.64	3.77	2.6	1.75*	[illegible]	[illegible]
57	[illegible].37	1.39	1.37	.43	.[illegible]5	2.11	1.[illegible]	[illegible] 3	[illegible].67	[illegible]	1.33	.[illegible]7	[illegible]
[illegible]	.[illegible]6	.19	.75	.[illegible]	1.[illegible]3								
[illegible]3									1.[illegible]	2.4[illegible]	.[illegible]	1.77	
[illegible]	.[illegible]*	1.30	1.33	3.49	2.39	3.75*	.51						
[illegible]		*	.[illegible]	1.27	.95	1.6[illegible]*	3.96			[illegible]	1.5[illegible]*	1.1[illegible]	
[illegible]	.7[illegible]	1.52	.42	.[illegible]	1.27	1.52	3.54	4.91	1.30*	1.4[illegible]			
67	.[illegible]	.72	1.74	4.[illegible]	.[illegible]2	3.11	[illegible].63	[illegible].42	1.7[illegible]*	.7[illegible]			
[illegible]			*	[illegible].1[illegible]	1.44		*	[illegible].[illegible]9	[illegible].1[illegible]	1.7[illegible]	.4[illegible]	.[illegible]	
[illegible]	[illegible].11*	.33*	.45*	.79	.4	1.1[illegible]	5.74	4.[illegible]4	.44	1.[illegible]	[illegible].13	[illegible]	[illegible]
7[illegible]	.[illegible]*	1.34*	1.40	1.[illegible]	.62	1.92	3.64	4.22	2.4[illegible]	[illegible]	2.77	1.[illegible]	[illegible]
71	.[illegible]	1.36	.24	.[illegible]9	.5[illegible]	[illegible]	[illegible].31	[illegible].10	2.[illegible]3	[illegible]	1.33	4.[illegible]	[illegible]
7[illegible]	1.6[illegible]	.35	1.43	3.4[illegible]	1.13*	1.27	1.87*	[illegible].87*	3.75	1.6[illegible]*	.67	.[illegible]	[illegible]
73	[illegible]*	.31	1.55	.[illegible]	1.35*	3.65*	4.49*	[illegible]	[illegible]	3.34*	1.95	.[illegible]	[illegible]
74	.[illegible]	.23*	1.67*	1.[illegible]	.20*	.[illegible]9	3.85*	4.5[illegible]	2.62*	1.74	1.16	.47	[illegible]
75	[illegible].3[illegible]	1.[illegible]4	2.19	3.[illegible]5	.47*	2.82	[illegible].22	[illegible].93	4.43	1.24	.16	1.[illegible]1	[illegible]
7[illegible]	1.5[illegible]	.38	3.29	2.27	[illegible]	.8[illegible]	3.6[illegible]	[illegible].29	1.91	1.5[illegible]	[illegible].02	2.[illegible]	[illegible]
77	1.57	1.41	2.42	[illegible].13	2.76	1.89	1.87	1.92	7.[illegible]3	3.42	.42	[illegible]	[illegible]
7[illegible]	.[illegible]	.51	.42	.4[illegible]	1.31	2.34	[illegible].64	1.82	1.7[illegible]	1.3[illegible]	1.24	[illegible]	[illegible]
7[illegible]	.6[illegible]	.26	[illegible].23	1.[illegible]4	.50	3.21	3.[illegible]	1.71	2.11	.[illegible]	1.82	.[illegible]	[illegible]
[illegible]	.[illegible]	.45	.31	.13	1.16	4.54	5.45	[illegible].43	2.61	1.1[illegible]	.34	.[illegible]	[illegible]
[illegible]	1.12	1.[illegible]5	.8[illegible]	.[illegible]	1.17	3.[illegible]7	4.71	4.62	2.72	1.2[illegible]	.3[illegible]	1.[illegible]3	[illegible]
MEAN	1.115	.718	1.391	1.5[illegible]3	1.032	2.35[illegible]	4.[illegible]14	4.175	2.745	1.[illegible]	1.217	1.[illegible]	[illegible]
S.D.	.[illegible]30	.670	.791	1.42[illegible]	.618	1.275	1.406	1.876	1.60[illegible]	.91	.[illegible]32	1.[illegible]7	[illegible]
TOTAL OBS.	[illegible]	575	67[illegible]	714	744	65[illegible]	[illegible]57	673	642	66[illegible]	[illegible]20	[illegible]	7[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 [illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

	AMOUNTS (INCHES)																PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	101 250	251 500	501 1000	1001 2000	OVER 2000								
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504						MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120								
JAN	49.1	21.3	13.6	7.4	2.4	1.9	1.1	1.1	.3								34.9	620	11.2	35.5	.1
FEB	48.4	21.2	14.9	13.3	3.1	2.1	.7	.9	.3								34.7	579	11.2	29.5	1.0
MAR	41.4	21.1	14.3	12.2	5.1	3.4	1.1	.7	.4	.5							37.4	695	11.2	41.2	2.4
APR	42.4	22.6	14.8	12.5	4.8	1.7	1.1	.3	1.7	.3	.1						36.6	714	14.9	54.4	.1
MAY	63.3	16.7	7.7	4.3	2.6	.7		.3									15.5	744	4.1	24.0	TRACE
JUN	95.1	2.4	1.2	.6	.2	.2	.2										3.3	65	.7	5.2	.4
JUL	99.1	.4																674	TRACE	TRACE	.1
AUG	97.9	1.9	.2	.2													.3	662	.1	.6	.0
SEP	83.3	11.3	2.8	1.6	.1	.3	.1	.3	.3								5.7	671	2.4	6.3	.3
OCT	35.1	2.4	16.6	15.0	5.7	1.5	1.7	1.1									41.5	662	14.3	35.1	TRACE
NOV	39.3	20.9	17.4	14.2	4.1	1.9	.6	1.1	.3								36.9	627	11.4	25.3	3.9
DEC	38.4	22.8	13.5	15.1	3.9	2.5	.8	1.4	.3	.2							42.5	644	14.6	31.7	.5
ANNUAL	61.1	15.1	10.1	8.2	2.7	1.3	.6	.6	.2	.1	.0						23.9	7932	99.5		

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION: [illegible] STATION NAME: [illegible] AFB [illegible] YEARS: [illegible]

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		*	1.[illegible]	.1	.1	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	7.1*	1.	
4	[illegible]	.7	2.5	[illegible]	TRACE	TRACE	.	[illegible]	TRACE	3.4	5.4*	[illegible]	[illegible]
5	[illegible]	1.8	[illegible]	1.0	.3	2.7	TRACE	TRACE	[illegible]	[illegible]	.1*	13.	[illegible]
[illegible]	4.[illegible]	7.3	[illegible]	4.[illegible]	2.2	TRACE	.	[illegible]	.5	4.[illegible]	4.6*	[illegible]	[illegible]
[illegible]7	[illegible]	.2	4.5	.6	.5	[illegible]	[illegible]	[illegible]	.1	1.[illegible]	4.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.5	.1	4.1	[illegible]								
[illegible]									.[illegible]	[illegible]	1.6	.7	
[illegible]	[illegible]*	4.3	4.3	.2	5.5	TRACE	.[illegible]	TRACE*	.				
[illegible]		*	1.[illegible]	[illegible]	.6	.[illegible]*	TRACE			*TRACE	.4*	[illegible]	
[illegible]	[illegible]	.2	[illegible]	1.7	1.6	[illegible]	.[illegible]	TRACE	TRACE*	1.[illegible]			
5[illegible]	.	1.6	.1	17.3	.[illegible]	TRACE	.[illegible]	.[illegible]	.[illegible]*	[illegible]			
[illegible]			*	5.[illegible]	2.2			TRACE	.4	2.4	.3	.	
[illegible]	[illegible]*	3.5*	.4*	1.7	.[illegible]	.[illegible]	.[illegible]*	TRACE	.[illegible]	.1	[illegible].2	[illegible]	7.[illegible]
7[illegible]	[illegible]*	2.4*	.5	1.3	.1	TRACE	.[illegible]	.[illegible]	.[illegible]	.1	4.[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	4.6	[illegible]	5.3	1.1	.[illegible]	.[illegible]	.1	TRACE	[illegible].3	[illegible]	[illegible]	[illegible]
7[illegible]	5.7	1.6	3.4	[illegible]	2.2*	[illegible]	.[illegible]*	.5*	4.[illegible]	1.7*	[illegible]	1.[illegible]	[illegible]
7[illegible]	3.5*	1.2	[illegible]	1.[illegible]	[illegible]*	4.[illegible]*	.[illegible]*	TRACE	[illegible]	4.1*	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].7	.9*	7.5*	[illegible].9	.3*	.3	.[illegible]*	.5*	.3*	2.[illegible]*	3.6	[illegible].3	7.[illegible]
7[illegible]	[illegible]	.9	1[illegible]	14.7	2.[illegible]*	.[illegible]*	.[illegible]	.[illegible]	TRACE	3.[illegible]	1.5	[illegible].7	1[illegible]
76	[illegible]	1.7	3.1	3.9	1.3	.[illegible]*	.[illegible]	.[illegible]	7.1	3.[illegible]	7.2	[illegible]	[illegible]
77	4.1	[illegible].5	[illegible]	3.[illegible]	2.1	.[illegible]	.[illegible]	.[illegible]	7.5	5.[illegible]	[illegible].4	4.[illegible]	7.[illegible]
7[illegible]	[illegible]	[illegible]	1.9	1.3	.2	TRACE	.	.[illegible]	.3	1.[illegible]	1.6	4.[illegible]	[illegible]
7[illegible]	[illegible]	2.2	5.[illegible]	4.7	1.4	TRACE	.[illegible]	.[illegible]	.1	[illegible].4	1.7	[illegible].7	[illegible]
[illegible]	[illegible]	1.2	3.3	1.[illegible]	1.[illegible]	TRACE	.[illegible]	.[illegible]	1.1	3.[illegible]	1.1	.[illegible]	7.[illegible]
[illegible]	[illegible]	2.2	3.[illegible]	1.[illegible]	2.6	1.[illegible]	TRACE	.[illegible]	[illegible]	2.4	1.2	.[illegible]	[illegible]
MEAN	3.4[illegible]	3.39	4.76	4.[illegible]	1.47	.28	TRACE	.[illegible]	1.76	[illegible].3[illegible]	3.26	.7[illegible]	[illegible]
S D	[illegible].12	2.3[illegible]8	3.598	4.5[illegible]1	1.2[illegible]2	.673	.[illegible]	.1[illegible]6	2.[illegible]47	1.5[illegible]	[illegible].133	2.[illegible]	[illegible]
TOTAL OBS	[illegible]	579	[illegible]3	7[illegible]4	744	65[illegible]	674	662	671	[illegible]	[illegible]27	[illegible]	7[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0 88 5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] SPARREVOHN AFS AK — 53-7[illegible], 63-81

STATION — STATION NAME — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		*	[illegible]	.1	.2	.	.	.	TRACE	3.	17.2*	[illegible]	
[illegible]4	7.	12.9	[illegible]	3.3	TRACE	TRACE	.	.	TRACE	[illegible]	1[illegible].1*	14.[illegible]	[illegible]
[illegible]	7.	11.2	13.5	8.9	.5	5.	TRACE	TRACE	.1	23.	3.5*	[illegible]	[illegible]
5[illegible]	14.	26.8	1.7	1.2	5.	TRACE	.	.	.1	21.9	14.9*	9.3	[illegible]
[illegible]7	3.	13.5	10.7	2.5	.0	.	.	.0	.1	3.	12.4	2.7	76.
[illegible]	7.	1.9	[illegible]	8.5	7.1								
[illegible]									.	14.3	3.5	17.3	
[illegible]	.*	16.5	3.3	34.8	1.	TRACE	.	TRACE*	.				
[illegible]		*	5.7	12.2	7.2	.4*	TRACE			TRACE	14.7*	11.	
[illegible]	.	1.1	1.1	4.	7.6	.	.	TRACE	TRACE*	.			
67	.3	7.3	15.6	44.	.2	TRACE	.	.1	.3*	7.			
[illegible]			*	11.	5.4			TRACE	7.	1.	.	.	
[illegible]	11.1*	5.5*	4.5*	3.	1.1	.0	.0*	TRACE	.	11.	11.7	3.	[illegible]56.
[illegible]	.*	10.4*	14.	12.5	.2	TRACE	.	.	1.3	14.1	20.3	12.	[illegible]
71	3.3	13.7	2.4	13.3	3.4	1.	.	.	TRACE	7.	17.5	31.7	[illegible]
[illegible]	16.	3.5	14.7	31.7	6.3*	3.3	.*	.0*	4.3	4.1*	7.8	.	[illegible]
73	7.7*	3.2	17.5	5.	4.5*	5.2*	.0*	TRACE	5.1	31.3*	17.5	5.	[illegible]
74	[illegible]	2.7*	[illegible]*	13.4	.5*	.	.1*	.0*	.3*	.7*	14.9	11.	[illegible]
75	35.9	16.3	41.2	34.1	5.6*	.7*	.	.1	TRACE	12.	3.5	15.	[illegible]
76	14.	3.2	33.	22.8	2.8	.1*	.	.0	7.1	11.1	25.7	[illegible]	[illegible]
77	7.	14.1	34.6	17.0	4.3	.	.	.	3.	15.5	3.1	15.3	[illegible]
7[illegible]	.7	5.3	4.	4.	.2	TRACE	.	.0	.3	6.	1[illegible]	1.8	[illegible]
79	3.	4.	15.5	11.3	1.5	TRACE	.	.0	.1	7.5	1.3	14.7	[illegible]
[illegible]	10.	6.9	17.	1.9	1.5	TRACE	.	.	1.5	1.3	4.7	.	[illegible]
[illegible]1	3.5	3.7	[illegible]	5.7	0.7	1.	TRACE	.0	7.4	14.	5.1	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	14.[illegible]	11.[illegible]	14.[illegible]	[illegible]
S D	7.347	7.145	[illegible]	14.745	9.545	[illegible]	[illegible]	[illegible]	[illegible]	7.1[illegible]	6.[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	579	[illegible]	714	744	[illegible]	[illegible]	682	[illegible]	[illegible]	[illegible]27	[illegible]	[illegible]

[illegible] THESE [illegible] THAT FALL [illegible]

USAF ETAC FORM JUL 64 0-88-5 (OL A)

12

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

~~7 47?7~~ STATION ~~SPARREVOHN AFS AK~~ STATION NAME ~~5=63, 63=41~~ YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	.1	.4	1.1	7.8	5.2	22.6	22.2	24.7	12.6	3.3	.1				99.3	713			
FEB		.2	3.2	7.8	6.1	16.4	22.3	27.2	1.2	4.5	.9				99.8	647			
MAR		2.4	5.7	8.2	4.6	12.3	27.9	23.1	8.7	3.5	2.8	1.3			97.6	742			
APR	.7	3.5	11.3	11.3	7.8	14.5	18.6	9.7	5.7	7.6	1.1	2.2			89.3	719			
MAY	44.1	17.6	12.9	4.7	2.2	7.1	3.6	1.3	2.2	.4	.3	.7			39.6	744			
JUN	92.1	7.2	.5		.2	.2									.6	650			
JUL	100.1															726			
AUG	99.3	.1														696			
SEP	91.1	4.3	1.7	.7	.4	1.3									4.1	727			
OCT	33.7	14.4	11.3	8.6	8.1	19.5	4.4	3.1	.1						54.9	743			
NOV	3.9	3.3	13.7	9.7	13.8	22.3	17.3	13.6	4.1	1.9					93.2	718			
DEC		1.5	1.4	4.6	8.1	17.3	24.1	27.7	13.2	2.4					98.5	743			
ANNUAL	38.7	5.2	4.9	5.4	4.7	11.1	11.7	10.9	4.7	1.9	.4	.3			56.1	9519			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible]

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			[illegible]	[illegible]	[illegible]				TRACE		[illegible]	[illegible]	
[illegible]	[illegible]	17	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	14	17	[illegible]		TRAC	[illegible]		[illegible]		1	[illegible]	[illegible]
[illegible]	4	[illegible]	14	7		TRACE	[illegible]		TRACE	[illegible]	[illegible]	[illegible]	
		5	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]									[illegible]	1	[illegible]	
[illegible]	[illegible]	11	[illegible]	[illegible]	67	[illegible]					[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	41	42	14	7	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		14	1	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	11	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	1[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]		[illegible]	TRAC	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	23	24	[illegible]	7		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	29	[illegible]	47	[illegible]	TRAC	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	7*	[illegible]	[illegible]	[illegible]		TRACE		TRACE	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	14*	[illegible]	TRACE*		[illegible]	[illegible]	[illegible]	[illegible]	15	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]		TRACE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3	16	[illegible]	3	TRACE					11	[illegible]	[illegible]
[illegible]	[illegible]	15	[illegible]	44	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		4			[illegible]		TRAC	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		TRACE	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	23	[illegible]	3	TRACE				TRAC	[illegible]	5	[illegible]	
[illegible]	[illegible]	7	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

USAF ETAC FORM JUL 84 0 88 5 (OL A)

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 mean wind speed is given for each direction.

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

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

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

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

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

C

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

(FACTOR IN LINE IS THE FULL MONTH)

USAF ETAC FORM JUL 64 0 88 5 (OLA)

(FACTOR IN LINE IS THE FULL MONTH) AND (FACTOR IS)

SURFACE WINDS

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

STATION _____ STATION NO. _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS (G.M.T.)

CONDITION

WIND DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

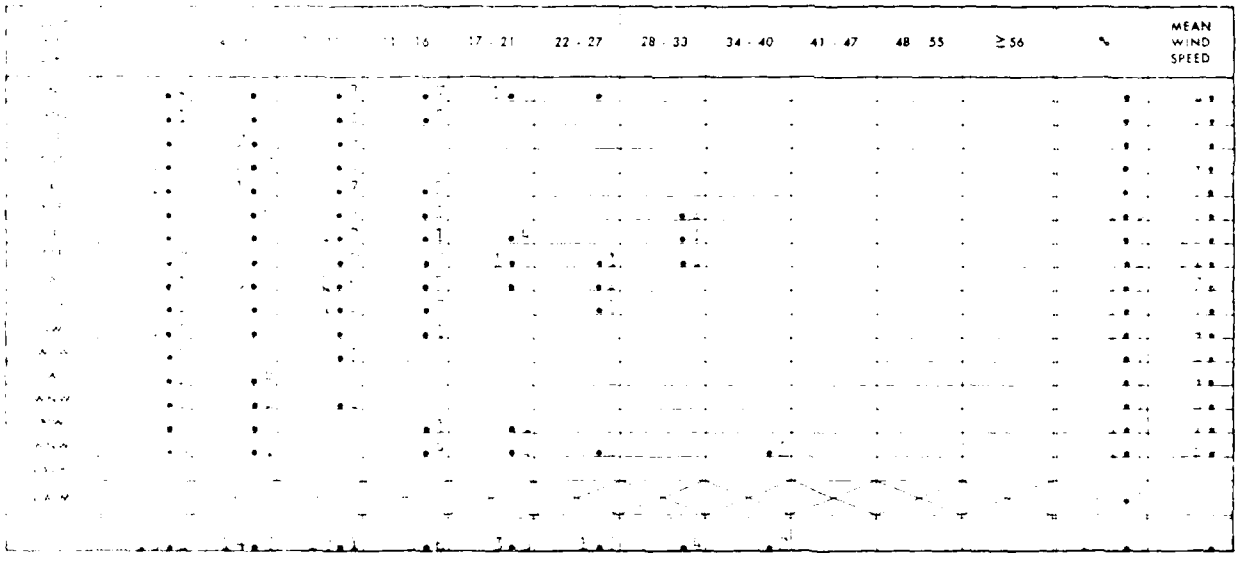
SURFACE WINDS

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

YEARS MONTH

CLASS HOURS (L.S.T.)

CONDITION



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION [illegible] STATION NAME YEARS MONTH

CLASS HOURS (L S T)

CONDITION

WIND DIRECTION (TRUE NORTH)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS)

STATION _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

WIND FROM DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

ALL CAL[illegible] MUST BE OBSERVED

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 74-10, 76-12 MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	1.4	1.6	1.6	.2	.2					5.4	8.8
NNE	1.4	1.6	1.4	.4								4.8	5.8
NE	.4	.8	.2									1.4	5.2
ENE	.6	1.0	.2									1.8	5.2
E	.2	1.0	.4	.4	.2		.2					2.4	8.8
ESE	.4		.2	.2								.8	5.2
SE	.4	1.4	.4		.2	.2	.2					2.8	7.8
SSE	.4	.4	.6	.2	.2	.2		.2				2.2	8.8
S	.4	.8	1.2	1.2	.2	.2						4.2	8.4
SSW	1.0	.4	.6	.2								2.2	5.8
SW	.4	.2	.4									1.0	5.2
WSW		.2	.2									.4	5.2
W	.4	.2	.2									.8	5.2
WNW		.2	.2									.4	6.8
NW	.6		.2	.2	.2							1.2	6.8
NNW	.4	.2	.4	.2	.2	.6						2.0	8.8
VARBL													
CALM												.6	
	6.4	8.8	7.2	3.4	2.6	1.2	.4	.2					

TOTAL NUMBER OF OBSERVATIONS _____

AREAS AND SECTIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS ALL WEATHER

CONDITION _____

HOURS (L S T.) _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	1.2	.7	.4	.1	.2	.4				.8	.8
NNE	1.1	1.2	.2									.4	.8
NE	.3	2.7										1.0	.9
ENE	.1	1.3	.3	.1		.1						.5	.8
E	.1	.2	.3	.5	.2							.3	.8
ESE	.1	.4	.2	.2		.1	.2			.1		.1	.9
SE		1.1	.2	1.4	.4	.4	.2		.1			.8	1.0
SSE	.4	.1	1.1	.7	.7	.4	.4	.2				1.7	.9
S	.1	1.1	1.5	.7	.4							.4	.8
SSW	1.1	1.1	.3									.3	.8
SW	.2	.4	.2									.2	.8
WSW	.4											.1	.8
W	.4	.2	.4									.1	.8
WNW	.4	.2										.1	.8
NW	.3	.1	.2	.4								.1	.9
NNW	.2	.2	.2	.2	.5	.1						.2	.9
VARBL													
CALM												.4	
	12.6	14.7	6.8	3.1	2.8	1.8	1.6	.8	.1	.1			

TOTAL NUMBER OF OBSERVATIONS _____

AFETAL FORM 0-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] ITEMS OF THIS FORM ARE [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	.	1.5	1.1	.4							1.	1.
NNE	1.2	.3	.4	.4	.1							.2	.
NE	.5	.2	.2									1.	.
ENE	.1	1.2	.7	.1								.2	.
E	.7	1.1	1.1		.1							.2	.
ESE	.2	1.2	.6	.1								.1	.
SE	.1	1.1	1.2	.2	.4		.1					3.1	.
SSE	.2	.2	.7	1.2	.3							.2	.
S	.4	1.2	1.1	1.2	.5		.1					.2	.
SSW	.2	1.2	.2	.3								.2	.
SW		.1	.1									.1	.
WSW	.2	.1										.1	.
W		.2	.1	.1								.1	.
WNW	.1	.2	.4	.2	.1							.1	.
NW	.2											.1	.
NNW	.1	.1	.1	.2		.1	.3					.2	.
VARBL													
CALM												.1	
	17.3	15.7	9.4	6.3	2.2	.1	.6					.1	.

TOTAL NUMBER OF OBSERVATIONS 67

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-81 MONTH _____

CLASS ALL - AT-SF HOURS (L S T)

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	.7	.6	.3							3.6	7.2
NNE	1.0	1.3	.3	.2								2.8	5.8
NE	.2	1.5	.3	.2								2.2	6.2
ENE	.2	1.2	.2	.1								1.6	5.2
E	.2	1.5	1.2	.3								3.2	6.8
ESE	.2	.6	.8	.3	.1							2.0	7.8
SE	.2	.2	1.1	.4	.3	.1						2.3	8.9
SSE	.2	.2	1.2	.4	.2	.1						2.3	8.9
S	.4	1.2	2.5	1.2	.7	.1						6.1	7.8
SSW	.2	1.1	.6	.1	.1							2.1	6.8
SW	.4	.2	.2	.1								.9	4.8
WSW	.2	.4										.6	3.8
W	.2	.7	.1	.2								1.2	5.7
WNW	.4	.1	.3	.1								1.0	5.4
NW	.2	.4	.1	.3	.1							1.1	8.0
NNW	.2	.2	.4	.2	.1	.1						1.2	9.2
VARBL													
CALM												2.7	
	11.2	15.2	7.6	4.5	2.2	1.1							

TOTAL NUMBER OF OBSERVATIONS _____

DATA FROM [illegible] EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

YEARS

MONTH

CLASS

HOURS (L S T)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

DIRECTION (TO)	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

NOTE: THIS FORM ARE OBSOLETE

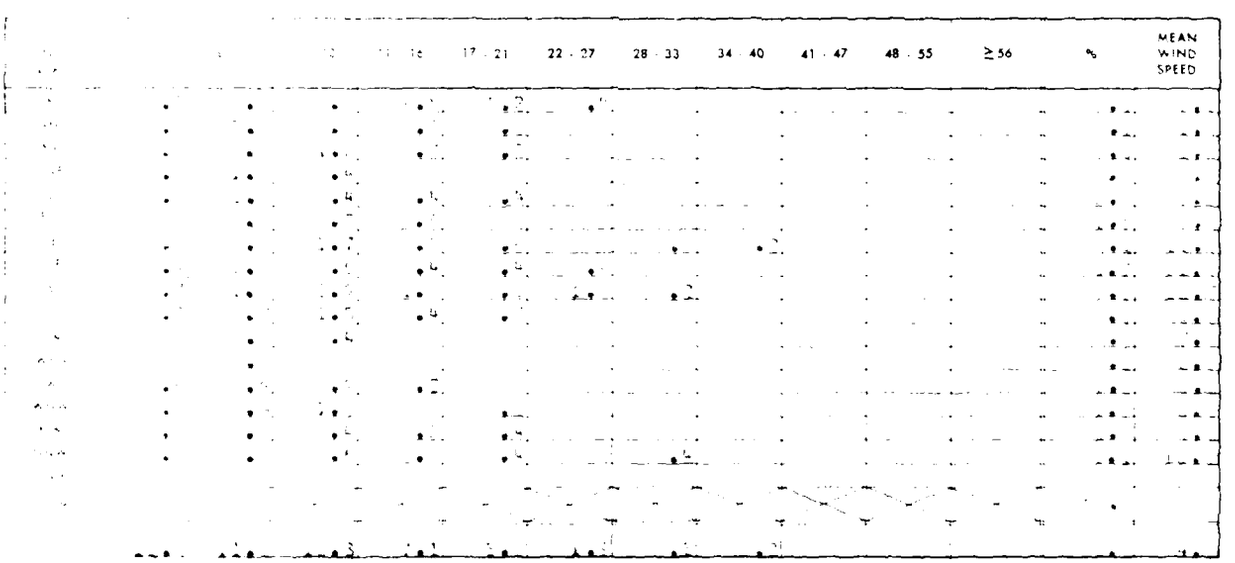
SURFACE WINDS

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

YEARS MONTH

CLASS HOURS (G.S.T.)

CONDITION



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ____ HOURS (L S T) ____

CONDITION ____

WIND DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS ____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

KNOTS	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
CALM												
VAR												

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL

CONDITION _____ HOURS (L S T) _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.●2.	1●1.	1●2.	●7.	●7.							1●2.	●●
NNE	.●3.	1●3.	●6.	●2.								1●1.	●●
NE	.●2.	1●1.	●2.									●●.	●●
ENE	.●2.	1●●.	●2.									●●.	●●
E	1●2.	2●2.	●8.	●1.								●●.	●●
ESE	●●.	●2.										●●.	●●
SE	●5.	●7.	●●.	1●3.	●5.	●1.						1●●.	●●
SSE	●7.	●2.	1●3.	●4.	●1.	●1.	●1.	●1.				●●.	●●
S	.●●.	1●3.	2●3.	2●3.	●1.							1●●.	●●
SSW	.●4.	1●●.	●2.	●8.	●2.							●●.	●●
SW	.●2.	●2.	●2.	●4.	●1.							●●.	●●
WSW		●1.		●5.								●.	●●
W	●5.	●7.	●2.									●●.	●●
WNW	●●.	●2.	●1.									●.	●●
NW	●●.	●1.	●1.	●1.								●●.	●●
NNW	●2.	●2.	●5.	●6.	●1.	●.						●●.	●●
VARBL	—	—	—	—	—	—	—	—	—	—	—	—	—
CALM												●.	
	●7●5	14●1	●6	7●5	1●2	●4	●1	●1				●●	●●

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-0 MONTH _____

CLASS ALL WEATHER HOURS L.S.T. _____

CONDITION _____

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1		4		2		1						
NNE			3	2									
NE		1	4	1									
ENE			7		1								
E		1	1										
ESE													
SE				1	1	1							
SSE			1	4	1	1	2						
S	1	1	2	1									
SSW		1	1	1									
SW													
WSW													
W													
WNW				1									
NW			1	1	1								
NNW			1	1	4		1						
VARBL													
CALM													
	2	3	12	6	1	1	4						

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

NOTE: THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] OBSERVATION AFS, AK — 77-81 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	.9	1.2	.7	.2			.2				1.7	[illegible]
NNE	.3	1.0	.4	.2								.8	[illegible]
NE	.4	2.5	.5	.1								1.0	[illegible]
ENE	.4	.7	.6									.7	[illegible]
E	1.7	1.7	1.0	.2								3.6	[illegible]
ESE	.6	.3	.5	.2								1.6	[illegible]
SE	.2	1.0	.6	.2	.2							2.2	[illegible]
SSE	.2	1.4	1.2	.4	.1							3.3	[illegible]
S	.6	1.1	.8	.6	.2		.2					3.5	[illegible]
SSW	.1	1.4	.3	.2	.2		.2					2.4	[illegible]
SW	.1	.3	.1									.5	[illegible]
WSW	.2	.3	.2									.7	[illegible]
W	.1		.4	.2								.8	[illegible]
WNW	.3	.4	.2	.1								1.0	[illegible]
NW	.1	.4	.2	.3								1.0	[illegible]
NNW	.1	.1	.2	.1	.1	.1						.7	[illegible]
VARBL													
CALM												.4	
	10.4	17.3	10.5	4.5	1.1	.1	.4	.2					

TOTAL NUMBER OF OBSERVATIONS

[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNOTS) DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

[illegible] ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	1.7	1.1	.4		.1	.1				.9	9
NNE	.8	1.6	.7	.4								.8	8
NE	1.0	1.7	.5	.2								.9	8
ENE	1.4	2.3	.6	.1								1.0	8
E	1.4	2.3	1.1	.2								1.0	8
ESE	.8	.9	.4	.1								.5	7
SE	.8	.9	1.2	.7	.4	.1	.1	.1				.7	8
SSE	.8	1.1	1.7	.7	.3	.1	.1	.1				.8	8
S	1.1	2.7	2.7	1.1	.3	.2	.1					1.0	8
SSW	.8	1.6	1.7	1.4	.3	.1	.1					.9	8
SW	.8	.8	.8	.2	.1	.1						.4	7
WSW	.6	.6	.4	.1								.3	7
W	.9	.4	.2									.2	6
WNW	.4	.4	.2									.2	6
NW	.4	.4	.2	.2	.1							.2	7
NNW	.6	.7	.7	.2	.1	.1	.1	.1				.3	8
VARBL													
CALM												.1	
	1.2	2.7	1.4	.5	.1	.1	.1	.1				9.1	8

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] ARE OBSOLETE

SURFACE WINDS

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

STATION [illegible] STATION NAME 72-6 YEARS MONTH

ALL WEATHER CLASS HOURS (L S T)

CONDITION

FROM (TRUE NORTH) TO	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL												
CALM											[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] ARE OBSOLETE

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ____ HOURS (L.S.T.) ____

CONDITION ____

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS (L S T)

CONDITION

FIRST AND DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

[illegible] ARE OBSOLETE

SURFACE WINDS

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

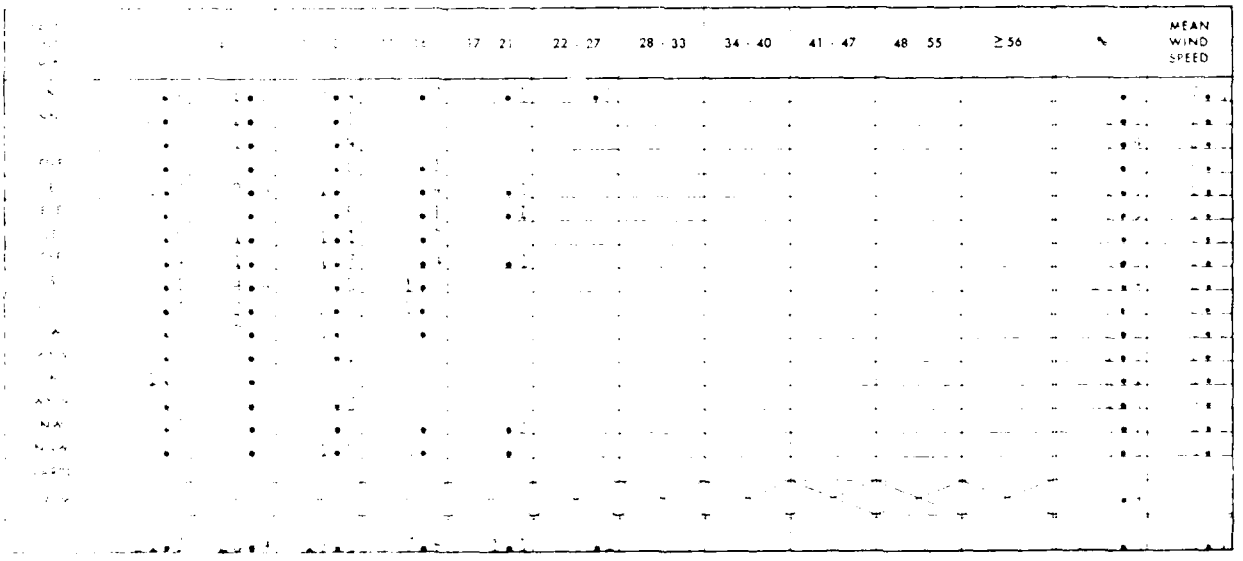
YEARS

MONTH

CLASS

HOURS (L.S.T.)

STATION



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS (L S T)

CONDITION

WIND FROM DIRECTION	KNOTS 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
ALL													
%													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

WIND FROM DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

[illegible] EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST)

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.e..	1e5.	2e2.	1e1.	.e2.	.e1.						7e..	1e.
NNE	1e2.	1e1.	.e3.	.e1.	.e.							.e..	.e.
NE	.e..	1e3.	.e5.	.e.								.e..	.e.
ENE	1e..	1e7.	.e5.	.e1.								1e..	1e.
E	1e1.	1e..	.e9.	.e1.	.e.							1e1.	1e.
ESE	.e1.	.e2.	.e5.	.e1.	.e.							.e..	.e.
SE	.e7.	1e3.	.e2.	.e4.	.e1.	.e1.	.e.					.e4.	1e.
SSE	.e5.	1e4.	1e7.	.e4.	.e1.	.e.						1e0.	1e.
S	1e4.	3e4.	4e1.	1e2.	.e2.	.e.						1e0.	2e.
SSW	.e2.	2e2.	2e1.	1e6.	.e1.							1e1.	1e.
SW	1e1.	1e3.	.e6.	.e2.								.e0.	.e.
WSW	.e4.	.e3.	.e1.	.e.								.e2.	.e.
W	.e7.	.e4.	.e1.									.e2.	.e.
WNW	.e6.	.e2.	.e3.	.e1.								.e2.	5e.
NW	.e7.	1e2.	.e6.	.e5.	.e2.							1e0.	2e.
NNW	.e3.	1e0.	.e2.	.e2.	.e2.	.e1.						1e0.	1e.
VARBL													
CALM												.e1.	
	1e8.	1e2.	17e8	2e6.	2e1.	.e2.	.e1.					.e.	.e.

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

KNOTS / M.P.H.	1 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION _____

SPEED (KTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	2.5	1.7								7.3	11
NNE	.8	1.0	.5	.2								2.5	8
NE	.6	.7	.5									1.8	8
ENE	.8	.8	.5									2.1	8
E	.3	.4	.2	.1								1.0	8
ESE	1.4	1.3	.2	.1								3.0	8
SE	.2	.2	.2	.7	.4							1.7	8
SSE	.7	.4	2.4	1.1								4.6	8
S	.3	5.6	5.7	1.6	.1							13.3	8
SSW	.2	.2	.4	.1								.9	8
SW	.2	2.4	1.1	.1								3.8	8
WSW	.1	.2										.3	8
W	.7	.7										1.4	8
WNW	.2	1.2	.2									1.6	8
NW	.2	.1	1.3	.2								1.8	8
NNW	.2	1.1	2.4	1.0								4.7	8
VARBL													
CALM												1.0	
	6.5	14.4	15.5	6.1	.5							43.0	8

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L S T)

WIND DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS

STATION ... YEARS ... MONTH

CLASS ... HOURS (L S T)

CONDITION

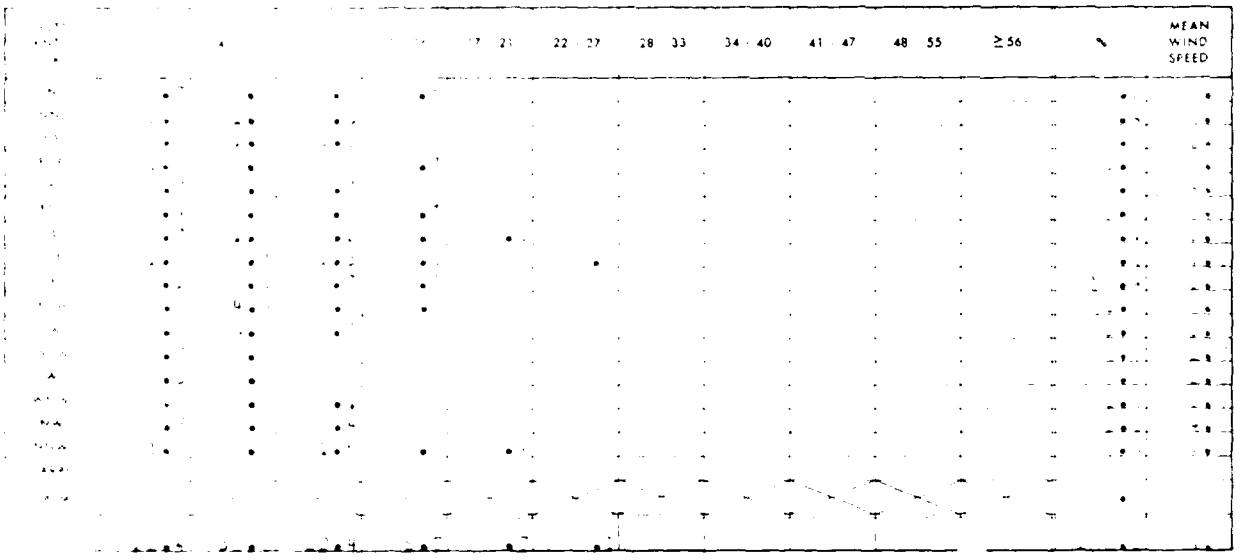
FREQUENCY OF DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

... IF ANY OF THE ABOVE INFORMATION ... THIS FORM ARE OBSOLETE

SURFACE WINDS

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



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.)

CONDITION _____

WIND DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
CALM													
A.M.													

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] ITEMS ON THIS FORM ARE OBSOLETE

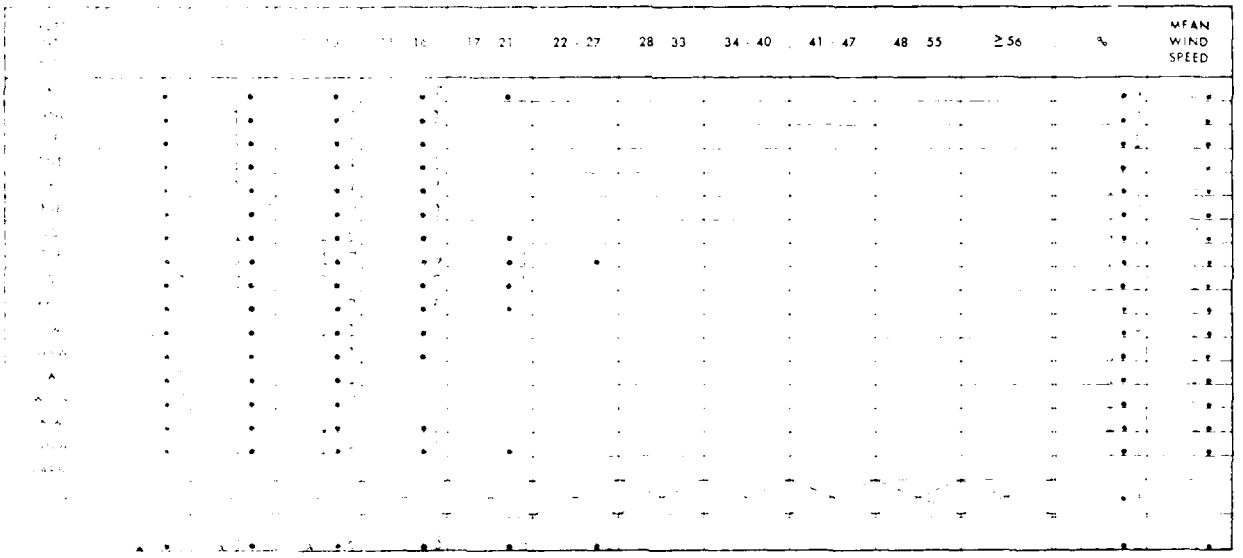
SURFACE WINDS

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

YEARS MONTH

CLASS HOURS (L.S.T.)

STATION



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS,

STATION NAME YEARS MONTH

CLASS HOURS (L S T.)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VAR.													
CALM													
ALL													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T.) _____

CONDITION _____

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N					1								
NNE			4		1								
NE			1										
ENE													
E													
ESE													
SE			1	1									
SSE													
S				4									
SSW			2	2									
SW		1	3										
WSW													
W		1											
WNW			4										
NW		1	3										
NNW			2	5									
VARBL													
CALM													
	2	3	17	12	2								

TOTAL NUMBER OF OBSERVATIONS 37

ADDITIONAL INFORMATION AND EXPLANATIONS OF THIS FORM ARE GIVEN HERE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MON'H _____

CLASS ALL WEATHER

HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.5	2.2	.4	.3								
NNE	.5	1.	.8	.1									
NE	.2	.2	.5	.3									
ENE	.5	.3	1.2	.1									
E	1.2	.	.3										
ESE	.2	.2	.1	.1									
SE	.4	.2	1.2	.1									
SSE	.2	.2	1.4	.3	.1								
S	2.6	4.2	7.2	2.2	.3							21.4	
SSW	1.	3.6	5.1	1.3								11.1	
SW	1.4	4.2	2.2	.1									
WSW	1.2	2.	1.4	.2									
W	.3	2.2	.8	.3	.1								
WNW	1.2	1.6	1.2	.1									
NW	1.1	3.8	2.3	.3									
NNW	.8	3.7	3.7	.4	.3								
VARBL													
CALM												7.	
	17.8	35.3	31.6	5.1	1.2								

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T.) _____

CONDITION _____

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.1	.0	1.4								.6	3.6
NNE	.5	1.0	.2	.9								.3	3.0
NE	.5	.8	.3									.2	2.4
ENE	.5	.8	.4	.2								.3	3.0
E	.5	.8		.2								.2	2.7
ESE	.5	.8										.2	2.7
SE	.5	.8	.2									.2	2.7
SSE	.5	1.0	.4	.2								.3	3.0
S	.4	1.1	.6	.7	.2							.4	3.5
SSW	.4	.9	.4	.4								.3	3.0
SW	.3	.7	.2	.2								.2	2.6
WSW	.4	.9	.2	.2								.2	2.6
W	.4	.7	.2	.1								.2	2.4
WNW	.3	.6	.2									.1	2.2
NW	.4	.8	.1	.2								.2	2.4
NNW	.3	.7	.4	.1								.2	2.5
VARBL													
CALM												.1	
	.4	3.6	.6	.1	.2							3.6	3.0

TOTAL NUMBER OF OBSERVATIONS _____

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	2.7	.4									
NNE	.6	.8	.8										
NE	.8	.9	.4										
ENE	.7	.7											
E	.5	.6											
ESE		.4											
SE		.7	.2										
SSE	1.2	1.7	1.7	.4									
S	2.3	5.0	5.7	1.7									
SSW	2.1	5.0	7.1	1.5									
SW	1.7	2.7	3.4	.6									
WSW	.6	1.1	.5	.2									
W	.6	1.1	.6										
WNW	1.0	1.5	.2										
NW	.6	2.0	1.3	.2									
NNW	.6	2.0	3.4	.5									
VARBL													
CALM													
	.5	34.1	47.6	6									

TOTAL NUMBER OF OBSERVATIONS

DA FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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

CONDITION

DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1	1	2	2								
NNE												
NE												
ENE												
E												
ESE												
SE				2								
SSE		1	2	4								
S	2	5	3	5	2						1	
SSW	1	4	2	4								
SW		2	1	1								
WSW		1										
W												
WNW												
NW				2								
NNW			1	2								
VARBL												
CALM												
	3	3	1	3	2							

TOTAL NUMBER OF OBSERVATIONS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

DATA FROM THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

WIND FROM DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2	6	4									
NNE	1	2										
NE												
ENE												
E												
ESE												
SE			1	1								
SSE			2	4								
S	7	4	4	2								
SSW	4	4	4	5	1							
SW		1	1									
WSW	1	2	1									
W	1	4	2									
WNW	2	1	1									
NW		4	2	1								
NNW	1	1	1	6								
VARBL												
CALM												
	4 5	1 2 3	2	2 7	1							

TOTAL NUMBER OF OBSERVATIONS 27

[illegible] SECTIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION — STATION NAME — YEARS — MONTH

CLASS — HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	4 - 5	6 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIRECTION	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 -	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

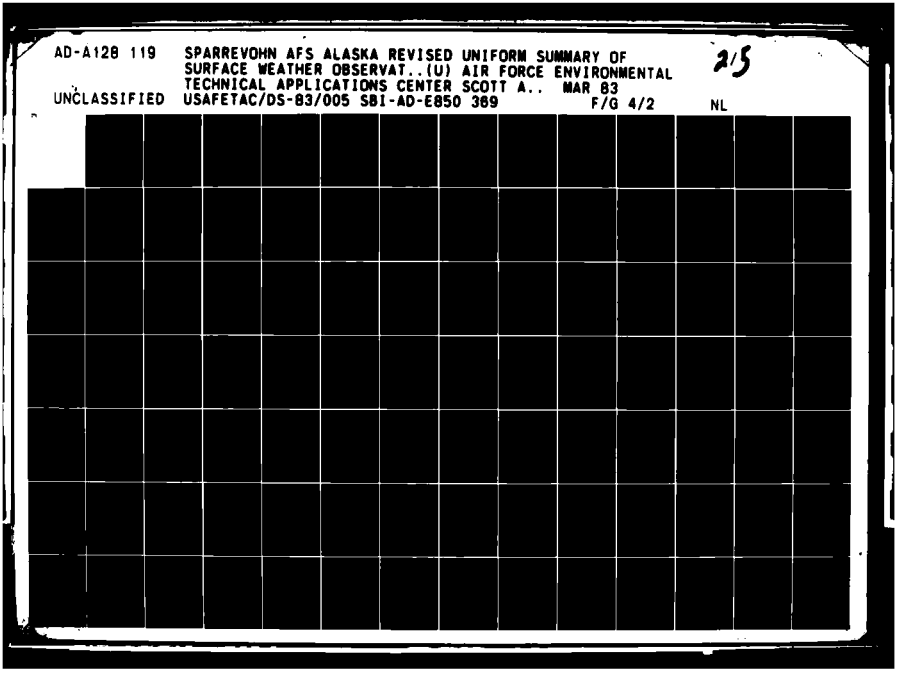
CONDITION _____

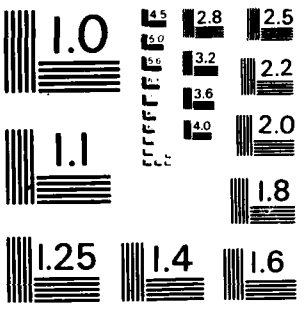
WIND DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												
NNE												
NE												
ENE												
E												
ESE												
SE												
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

AD-A128 119 SPARREVOHN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 83

UNCLASSIFIED USAFETAC/DS-83/005 SBI-AD-E850 389 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ...PARKERSBURG AFS WV STATION NAME 73-81 YEARS ... MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.2	3.4	.5								2.[illegible]	[illegible]
NNE	1.7	1.4	.7									3.[illegible]	[illegible]
NE	1.[illegible]	.4										1.[illegible]	[illegible]
ENE	.4		.1									.[illegible]	[illegible]
E	.6	.2	.3	.1								1.[illegible]	[illegible]
ESE	.9	.[illegible]	.1									1.[illegible]	[illegible]
SE	.1	.[illegible]	.6	.2								1.4	5.[illegible]
SSE	1.[illegible]	.[illegible]	1.5	.5								3.[illegible]	[illegible]
S	2.9	6.2	5.4	1.9								16.[illegible]	[illegible]
SSW	2.[illegible]	5.6	7.3	1.7	.4							17.7	[illegible]
SW	2.3	2.6	1.4	.6								6.7	5.[illegible]
WSW	1.[illegible]	1.[illegible]										3.[illegible]	[illegible]
W	1.[illegible]	1.[illegible]										3.[illegible]	[illegible]
WNW	1.7	1.4	1.[illegible]	.1	.1							4.[illegible]	[illegible]
NW	1.1	3.[illegible]	2.1		.1							6.[illegible]	[illegible]
NNW	1.6	4.5	2.5	.9								9.7	[illegible]
VARBL													
CALM												.[illegible]	
	22.7	35.6	26.8	5.5	.6							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.	2.9	.5								1.	
NNE	1.1	.4	.3	.2								.	
NE	.2	.4	.2									.	
ENE	.7	.8										.	
E		.3										.	
ESE	.4	.5	.2	.2								.	
SE	.3	1.4	1.4	.2								.	
SSE	.6	2.	1.4	.2								1.	
S	4.5	6.4	5.6	1.7	.2							1.	
SSW	1.7	5.3	7.9	2.5								17.	
SW	1.1	3.3	2.2									.	
WSW	.5	1.6	.6									.	
W	.6	1.6	.5									.	
WNW	.3	2.3	.2	.2								.	
NW	.3	2.3	1.6	.3								.	
NNW	1.5	4.	3.6	.6	.2							1.	
VARBL													
CALM												1.	
	17.2	36.8	27.5	6.4	.3								

TOTAL NUMBER OF OBSERVATIONS [illegible]

...TAL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ... STATION NAME SPARREVOHN AFS AK YEARS 74,76-82 MONTH ...

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

CONDITION ...

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	2.3	1.6									7.	4.
NNE	.5		.2									.7	..
NE	.5	.5	.2									.2	4.
ENE	.3	.7										.	.
E													
ESE		.										.	.
SE	.7	1.2	1.4									3.3	..
SSE	2.3	1.6	.9									5.7	4.
S	6.3	6.2	5.6	.7								1.	5.
SSW	3.6	6.2	6.1	1.7	.2							1.	6.
SW	1.9	2.3	.7									4.	5.
WSW	.9	.5										1.	.
W	1.6											1.	2.
WNW	1.2	.2										1.	..
NW	1.	1.2	.7	.2								3.	5.
NNW	.7	4.2	3.3	1.2								9.	7.
VARBL													
CALM												2.	
	34.3	38.4	23.7	4.0	.2							1.	4.

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

...STATION ...SPARREVOHN AFS AK STATION NAME ... 73-81 YEARS ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	2.1		.2								
NNE	1.6		.2									.7	
NE		.4										.4	
ENE													
E		.2										.2	
ESE													
SE	.2	.5	.8									.7	
SSE	1.1	.4	.4	.2								.1	
S	.6	4.1	1.7	.6								3.3	.7
SSW	2.3	4.1	2.3	.6								1.1	
SW	1.5	1.3	.8									3.	4.5
WSW	.6	.4										.1	
W	1.3	.4										1.7	
WNW	.4											.4	
NW	.3	1.3	1.3	.2								3.	
NNW	.8	2.3	1.9	1.5	.2							6.7	
VARBL													
CALM												4.2	
	17.3	19.4	11.6	3.2	.4								

TOTAL NUMBER OF OBSERVATIONS 475

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2350 — STATION
SPARREVOHN AFS AK — STATION NAME
73-84 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.4	2.0	.3	.0							7.0	5.4
NNE	1.2	.7	.2	.0								2.1	7.2
NE	.9	.6	.1									1.6	5.6
ENE	.6	.3	.2									.9	4.8
E	.3	.3	.1	.0								.7	4.8
ESE	.4	.4	.1	.0								.9	5.4
SE	.4	.7	.6	.2								1.9	6.6
SSE	.7	1.1	.9	.3								3.0	6.6
S	3.2	5.2	4.1	1.2	.1							13.8	6.2
SSW	2.4	3.9	4.2	1.1	.1							11.7	6.9
SW	1.7	2.0	.9	.1								4.6	6.7
WSW	1.1	1.1	.1									2.3	5.7
W	1.2	.7	.1									2.0	5.4
WNW	.5	.8	.2	.2	.0							1.8	6.4
NW	.7	1.4	1.2	.1	.2							3.6	6.8
NNW	1.5	2.4	2.9	.7	.2							7.8	7.0
VARBL													
CALM												3.3	
	18.9	23.9	17.6	4.2	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2511

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2 3 5 2 | SPARREVOHN AFS AK | 73-81 | 8
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

___ - ___
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	1.9	1.3	.3	.1	.1	.3					9.9	4.[illegible]
NNE	1.5	1.2	.3	.1								3.1	4.[illegible]
NE	1.7	.5	.1									2.4	[illegible]
ENE	.8	.4										1.2	[illegible]
E	.1	.4	.1									.7	4.[illegible]
ESE	.3											.3	[illegible]
SE	.7	.9	.7	.8								3.1	[illegible]
SSE	.4	.5	.8	.3								2.1	[illegible]
S	1.5	2.9	3.6	.5								8.5	[illegible]
SSW	.7	1.3	.8	.4	.1							3.3	[illegible]
SW	.7	.9		.3								1.7	[illegible]
WSW	.1	.3	.1	.1								.[illegible]	[illegible]
W	.4	.4	.1									.[illegible]	[illegible]
WNW		.1	.1									.3	[illegible]
NW	.3	.4	.4									1.[illegible]	[illegible]
NNW	2.1	.4	1.2	.5								4.1	[illegible]
VARBL													
CALM												50.3	
	17.4	12.6	9.7	3.3	.3	.1	.3					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2300 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
- — HOURS (L.S.T.)
- — CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	1.6	.7	.4	.4	.1	.2					9.1	5.0
NNE	2.3	.9	.1	.1								3.4	3.0
NE	1.5	1.1	.2									2.8	4.0
ENE	.1	.2	.1									.4	4.0
E	.1	.2	.2									.4	4.0
ESE		.1										.1	4.0
SE	.5	.7	.5	.1								1.8	6.0
SSE	.6	.6	.6	.5								2.3	7.1
S	1.2	3.2	2.5	1.1	.1							8.2	7.0
SSW	1.1	1.9	.5	.4	.1							4.0	6.0
SW	1.3	.3	.5									2.1	5.4
WSW		.1										.1	4.0
W	.5	.1	.1									.7	3.0
WNW	.4	.2	.1									.7	4.0
NW	.6	.5	.4	.1								1.5	5.0
NNW	1.2	.4	1.4	.7	.4							4.1	7.3
VARBL													
CALM												57.4	
	17.6	12.2	8.0	3.5	1.0	.1	.2					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 893

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

7...2 (STATION) SPAERENDAM AFS AB (STATION NAME) 73-81 (YEARS) AU... (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.9	1.4	.5	.1		.2					3.3	...
NNE	1.7	.9	.6	.2								3.4	5.3
NE	1.7	.7	.2									2.6	...
ENE	1.6	.4	.1									2.1	...
E	.7	.1										.8	...
ESE	.2											.2	...
SE	.4	1.3	1.3	.4								3.7	...
SSE	.1	.7	1.2	.2								2.3	...
S	2.3	4.2	3.7	1.0								11.2	...
SSW	2.3	1.4	.5	.2								4.4	...
SW	.7	.6			.1							1.4	...
WSW	.6	.4										1.0	...
W	.9	.2										1.1	...
WNW	.2											.2	...
NW	.4	.2	.4	.1								1.1	5.7
NNW	.4	.4	1.1	.9			.1					2.9	10.3
VARBL													
CALM												54.3	
	15.1	12.2	10.2	3.6	.2		.4					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 31

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] SPARREVOHN AFS AK 73-81 A
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[redacted]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.1	1.7	.7			.4					[illegible]	[illegible]
NNE	.6	1.4	.4									.3	[illegible]
NE	.1	.7	.4									[illegible]	[illegible]
ENE	.2	1.[illegible]	.1									.3	[illegible]
E	.9	.[illegible]	.1									[illegible]	[illegible]
ESE		.4	.4	.1								.[illegible]	[illegible]
SE	.5	.4	1.5	.4								.7	[illegible]
SSE	1.5	1.5	2.1	1.1								[illegible]	[illegible]
S	3.3	5.1	6.2	1.4								[illegible]	[illegible]
SSW	2.[illegible]	3.5	3.3	.4								.[illegible]	[illegible]
SW	2.1	2.7	.9									5.7	[illegible]
WSW	1.9	.7	.2									[illegible]	[illegible]
W	[illegible]	1.[illegible]	.1									[illegible]	[illegible]
WNW	1.[illegible]	1.4	.1									[illegible]	[illegible]
NW	.1	.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
NNW	1.1	1.5	1.6	1.[illegible]	.1							[illegible].3	[illegible]
VARBL													
CALM												.	
	[illegible].6	25.1	[illegible].3	4.6	.1		.4					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME 73-9[illegible] YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	2.9	.5	.2		.2	.1				[illegible]	[illegible]
NNE	.7	1.2	.6	.2								[illegible]	[illegible]
NE	.2	1.4	.2									[illegible]	[illegible]
ENE	.5	.6	.1									[illegible]	[illegible]
E	1.3	.9	.2									[illegible]	[illegible]
ESE	.2	.1	.1	.1								.5	[illegible]
SE	.1	1.1	.9	.6								[illegible]	[illegible]
SSE	1.1	1.7	1.7	1.2	.1							[illegible]	[illegible]
S	2.2	5.6	4.1	1.7								[illegible]	[illegible]
SSW	2.2	5.3	4.4	1.2								[illegible]	[illegible]
SW	2.1	4.1	1.1	.4								[illegible]	[illegible]
WSW	.6	1.6	.4									[illegible]	[illegible]
W	1.5	1.3	.1									[illegible]	[illegible]
WNW	1.6	1.4	.4									[illegible]	[illegible]
NW	2.1	2.2	.9	.1								[illegible]	[illegible]
NNW	1.1	3.6	3.7	.6								[illegible]	[illegible]
VARBL												[illegible]	
CALM												1.7	
	[illegible]	35.2	25.9	[illegible]	.4		.2	.1				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE W. DS

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

STATION: [illegible] STATION NAME: SPARREVOHN AFS AK YEARS: 73-81

CLASS: ALL WEATHER HOURS (L S T)

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	4.2	2.7	.7		.3	.1					7.5	7.1
NNE	1.3	1.3	.3									2.9	5.8
NE	1.7	.6	.1	.1								2.5	5.2
ENE	1.1	1.3	.1									2.5	5.0
E	.3	.7	.1									1.1	5.0
ESE	.1	.3		.1								.5	4.8
SE	.1	.7	1.3	.6								2.7	7.8
SSE	.4	1.2	1.3	1.1	.1							4.1	8.1
S	1.9	5.3	7.3	2.4	.3							17.2	7.8
SSW	1.6	4.2	4.4	1.1								11.2	7.7
SW	1.7	3.6	2.4	.4								8.2	7.0
WSW	.5	1.9	.4									2.8	6.8
W	2.4	1.0	.4									3.8	6.4
WNW	1.7	1.1	.9									3.7	7.3
NW	1.7	2.7	1.4									5.8	7.8
NNW	1.6	3.7	3.2	.3								8.7	7.6
VARBL													
CALM												1.0	
	19.9	33.3	26.5	7.5	.4	.3	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.0	1.2	1.1	.2	.2	.1					7.3	
NNE	1.4	1.0	.5									2.9	
NE	2.2	1.0	.2									3.4	
ENE	.5											.5	
E	.5											.5	
ESE	.2	.2										.4	
SE	1.3	1.1	1.1	.2	.2							3.9	
SSE	.6	1.3	1.1	.5								3.5	
S	1.2	3.5	4.1	1.2	.5	.2						10.7	
SSW	1.5	2.7	3.1	.2								7.5	
SW	1.5	1.2	1.1									3.8	
WSW	1.1	.4	.2									1.7	
W	1.3	.5	.2	.2								2.2	
WNW	1.1	.2	.2									1.5	
NW	2.2	1.4	1.2	.2	.2							5.2	
NNW	1.5	1.2	2.4	.5	.2							5.8	
VARBL													
CALM												.1	
	24.1	22.0	17.5	4.5	1.1	.2	.1						

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.2	1.7	.6	.2	.1	.3	.1				[illegible]	[illegible]
NNE	1.5	1.[illegible]	.4	.1								[illegible]	[illegible]
NE	1.7	1.[illegible]	.2	.2								[illegible]	[illegible]
ENE	.9	.[illegible]	.1									[illegible]	[illegible]
E	.5	.7	.1									[illegible]	[illegible]
ESE	.1	.[illegible]	.1	.1								[illegible]	[illegible]
SE	.5	.9	1.[illegible]	.5	.[illegible]							[illegible]	7.[illegible]
SSE	.7	1.1	1.2	.6	.1							[illegible]	7.[illegible]
S	2.1	4.4	4.8	1.3	.2	.[illegible]						13.[illegible]	[illegible]
SSW	1.3	2.6	2.2	.5	.[illegible]							7.3	[illegible]
SW	1.4	1.[illegible]	.7	.1	.[illegible]							[illegible]	[illegible]
WSW	.7	.7	.2	.[illegible]								[illegible]	[illegible]
W	1.2	.7	.2	.[illegible]								[illegible]	[illegible]
WNW	.7	.7	.3									[illegible]	[illegible]
NW	1.[illegible]	1.1	.7	.1	.[illegible]							[illegible]	[illegible]
NNW	1.4	1.6	1.9	.7	.1		.[illegible]					[illegible].7	1.7
VARBL													
CALM	[illegible]											[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	.6	.1	.3	.[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...RAL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION ... SPRINGDALE AFS AR STATION NAME ... 73-84 YEARS ... MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.1	1.1	1.5	1.2	.1						6.3	10.
NNE	2.7	1.4	.5	.5								5.1	6.7
NE	2.2	1.1	.5									3.8	7.4
ENE	1.2	.6										1.8	7.4
E	.4	.6	.1									1.1	7.0
ESE	.4	.7		.2	.1							1.4	9.
SE	.7	1.4	.1	.6	.2							3.0	8.0
SSE	.4	.7	.9	.8	.1	.1						3.0	9.
S	1.5	2.7	2.1	1.2	.2	.1						7.8	7.7
SSW	.5	.4	.9	.1								2.0	7.4
SW	.4	.6	.4									1.4	7.4
WSW	.4	.1	.1									.6	6.8
W	.4	.4	.4	.1								1.3	7.8
WNW	.6	.3	.5									1.4	6.3
NW	.7	.7	.7	.5								2.7	7.8
NNW	1.5	1.1	2.1	.6	.2							5.6	8.8
VARBL													
CALM												8.6	
	13.4	14.1	10.9	5.1	2.2	.4						46.1	7.8

TOTAL NUMBER OF OBSERVATIONS ...

...SAFETA ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] SPARREVOHN AFS AK — 72-76 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	1.6	1.9	1.5	.1	.2						.8	7.
NNE	3.2	1.1	.6	.1								1.1	5.
NE	2.4	1.1	.5									4.	[illegible]
ENE	1.1	.7	.4									2.3	4.
E	.2	.7	.2	.1								1.4	5.
ESE		.6	.5									.8	[illegible]
SE	.1	.2	1.2	.5	.2							.8	[illegible]
SSE	.6	1.1	1.1	.5	.1							3.	7.
S	1.6	1.5	2.2	.2	.2							.6	7.
SSW	.6	.5	.6	.2								.9	[illegible]
SW	.4	.2	.4	.1								.1	[illegible]
WSW	.2	.4	.1									.7	[illegible]
W	.2	.7	.2									.2	4.
WNW	.6	.5	.7									.9	[illegible]
NW	.7	.7	.9	.2								[illegible]	[illegible]
NNW	2.4	.5	2.0	1.2	.2	.1						6.	7.
VARBL													
CALM												[illegible]	
	17.2	12.6	13.6	5.2	1.0	.4						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]2

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...S | SPAFREVOHN AFS AK (STATION NAME) | 73-9... (YEARS) | ... (MONTH)

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

... (CONDITION)

SPEED KNTS, DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0	1.7	2.0	.7							...	...
NNE	2.6	.9	.4	.1								...	...
NE	3.6	2.9	.1									...	...
ENE	.7	1.1	.2	.1								...	...
E	.2	.4	.1									...	...
ESE	.2		.4	.4								...	...
SE	.1	.2	1.2	.1	.1		.1					...	...
SSE	.5	.2	1.3	.2	.7							...	...
S	1.4	2.7	2.1	1.9	.2							...	...
SSW	1.1	1.1	.9	.4								...	...
SW	.5	.5	.1	.1								...	...
WSW	.7	.1										...	...
W	.2	.2										...	...
WNW	.4	.7	.5									...	...
NW	.2	.7	.5	.1								...	...
NNW	.5	1.4	1.9	1.5	.1	.1						...	...
VARBL													
CALM												...	
	19.2	14.7	10.9	5.2	2.2	.1	.1					...	...

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] PATRICK AFS FL — 73-82 — 01
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	2.5	1.5	.5							[illegible]	[illegible]
NNE	.1	1.5	.4	.1								[illegible]	[illegible]
NE	1.7	2.[illegible]	.4									[illegible]	[illegible]
ENE	1.9	2.[illegible]	.9	.1								[illegible]	[illegible]
E	2.[illegible]	1.1	.5									[illegible]	[illegible]
ESE	.5	1.[illegible]	.1									[illegible]	[illegible]
SE	.7	.7	1.1	.6	.2							3.[illegible]	[illegible]
SSE	.1	1.9	1.7	.6	.6							[illegible]	[illegible]
S	2.2	4.[illegible]	5.[illegible]	1.6	.6		.1					14.[illegible]	7.[illegible]
SSW	2.1	2.2	1.2	.9								[illegible]	[illegible]
SW	.3	1.2	.5	.1								[illegible]	[illegible]
WSW	1.2	.9	.2									[illegible]	[illegible]
W	1.1	.2	.2									[illegible]	[illegible]
WNW	.6	1.[illegible]	.2									[illegible]	[illegible]
NW	.6	.7	.7		.1							[illegible]	[illegible]
NNW	.4	1.[illegible]	3.5	2.[illegible]	.4	.1						[illegible]	[illegible]
VARBL													
CALM												27.9	
	[illegible]	23.[illegible]	19.6	7.6	2.5	.1	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3357 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	3.6	2.7	1.1	.7						12.8	7.0
NNE	1.1	1.7	.5	.1								3.4	5.2
NE	1.3	1.4	.9									3.7	5.0
ENE	1.4	1.4	.7	.1								3.5	5.0
E	.9	1.5	.7	.1								3.2	5.0
ESE		.4	.5									.9	7.3
SE	.4	1.7	1.0	.7	.1							3.9	7.6
SSE	.7	2.9	2.2	1.9	.5							8.1	8.3
S	1.7	5.5	5.8	1.9	.2	.5						15.6	7.7
SSW	1.5	4.3	2.6	1.6								10.0	6.7
SW	1.6	2.5	.5	.1								4.7	4.9
WSW	.7	.6	.4									1.7	4.9
W	1.2	.7	.6									2.5	4.8
WNW	.4	.7	1.4	.1								2.6	6.6
NW	.4	2.2	1.2	.5								4.3	6.7
NNW	.5	2.5	3.2	1.5								7.6	6.8
VARBL													
CALM												12.5	
	15.1	32.5	27.7	11.4	2.0	.7						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 23 — SPERRYCHN AFS AR — 73-81 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.4	3.2	2.4	.6	.1						11.-	-.-
NNE	.2	1.-	.2	.2								4.-	4.-
NE	1.4	.7	.1									-.-	-.-
ENE	.5	1.2	.4									-.-	4.-
E	.7	.2	.4									.1	4.-
ESE	.4	.4	.1									.-	3.-
SE	.6	1.-	2.2	.2	.2							4.3	7.-
SSE	.2	1.5	3.3	.9	.4	.1						7.-	-.-
S	2.5	5.4	5.4	2.2	.5	.1						1.--	7.-
SSW	1.6	3.4	1.5	1.1								7.7	-.-
SW	1.1	1.4	.6									.1	4.-
WSW	1.-	.1	.1									.-	-.-
W	1.4	.7	.2									2.-	4.-
WNW	1.-	.7	.9	.1								.7	6.-
NW	.7	2.6	2.4	.4								6.-	-.-
NNW	1.1	4.-	5.2	2.7	.1	.1						4.-	-.-
VARBL													
CALM												1.-	
	1.-%	29.-%	27.-%	1.-%	1.9	.5						1--.-	-.-

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 23[illegible] (STATION) SPARREWOHN AFS AK (STATION NAME) 73-74,76-81 (YEARS) 01 (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(HOURS (L S T))

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	4.3	3.7	3.4	.9	.3						[illegible]	7.[illegible]
NNE	1.2	1.7	1.1	.2	.2							[illegible]	[illegible]
NE	.9	.6		.3								[illegible]	[illegible]
ENE		.9	.3									[illegible]	[illegible]
E	.3	.5										[illegible]	[illegible]
ESE	.7	.3	.8	.2								1.[illegible]	[illegible]
SE	.9	.9	.8	.6	.3							[illegible]	7.[illegible]
SSE	.3	1.7	1.1	.5								[illegible]	[illegible]
S	.8	3.4	2.3	1.2	.2							[illegible]	[illegible]
SSW	1.7	2.3	.9	.2								[illegible]	[illegible]
SW	.6	.9	.3									[illegible]	[illegible]
WSW	.5	.2										[illegible]	[illegible]
W	.5	.3										[illegible]	[illegible]
WNW	.5	.6	.3									[illegible]	[illegible]
NW	1.1	1.3	1.5	.2								[illegible]	[illegible]
NNW	1.2	3.5	2.6	1.7	.3							[illegible]	7.[illegible]
VARBL													
CALM	[illegible]											[illegible]	
	16.3	23.6	15.2	5.9	1.8	.3						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]5

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] SPARREVOHN AFS AK — 73-75-81 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	3.1	2.9	1.5	.5	.5						13.[illegible]	[illegible]
NNE	1.2	1.7	.5	.6	.2							4.[illegible]	[illegible]
NE	2.4	1.1	.5									3.[illegible]	[illegible]
ENE	.5	.9	.3	.2								[illegible]	4.[illegible]
E	.2	.2	.2									[illegible]	[illegible]
ESE		.2	.2	.2								[illegible]	7.[illegible]
SE	.5	.3	.8									[illegible]	[illegible]
SSE	.3	1.2	1.1	.9								3.5	[illegible]
S	1.7	2.9	1.7	1.2	.2							7.[illegible]	[illegible]
SSW	.9	.9	.6	.2								[illegible]	[illegible]
SW	.3	.5										.1	4.[illegible]
WSW	.2	.5	.2									[illegible]	[illegible]
W	.3	.3										[illegible]	[illegible]
WNW	.3	.2	.3									[illegible]	6.7
NW	.8	1.0	1.1	.2	.2							3.[illegible]	[illegible]
NNW	.9	2.[illegible]	2.[illegible]	.3	.2							[illegible].1	7.[illegible]
VARBL													
CALM												45.[illegible]	
	16.[illegible]	19.1	12.8	5.2	1.1	.5						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 66 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] SPARREVOHN AFS AK | 73-81 | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	2.6	1.7	.7	.2						[illegible]	[illegible]
NNE	1.7	1.4	.5	.2	.							[illegible]	[illegible]
[illegible]	[illegible]	1.2	.4	.2								[illegible]	[illegible]
ENE	.2	1.1	.4	.1								[illegible]	[illegible]
E	.7	.7	.3	.								[illegible]	[illegible]
ESE	.2	.4	.3	.1	.							[illegible]	[illegible]
SE	.5	.7	1.2	.4	.2		.					[illegible]	[illegible]
SSE	.7	1.4	1.6	.8	.3	.2						[illegible]	[illegible]
S	1.2	3.5	3.4	1.5	.3	.1	.					1.7	[illegible]
SSW	1.3	1.	1.2	.6								[illegible]	[illegible]
SW	.7	1.	.4	.1								[illegible]	[illegible]
WSW	.	.	.1									[illegible]	[illegible]
W	.7	.	.2	.								[illegible]	[illegible]
WNW	.5	.7	.6	.								[illegible]	[illegible]
NW	.7	1.4	1.1	.3	.							[illegible]	[illegible]
NNW	1.	2.	3.1	1.4	.2	.1						[illegible]	[illegible]
VARBL													
CALM	-	-	-	-	-	-	-	-	-	-	-	4.7	
	17.	21.1	17.3	7.7	1.9	.4	.					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 73-8 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.1	1.5	2.1	.4	.1						7.4	[illegible]
NNE	2.7	2.4	1.6	.2	.1							7.1	[illegible]
NE	2.3	2.1	.7									[illegible]	[illegible]
ENE	.1	1.3	.7	.2	.1							[illegible]	[illegible]
E	1.3	.7	.5	.2	.4							[illegible]	[illegible]
ESE	.1	.7	.4	.2		.4						[illegible]	[illegible]
SE	.5	1.1	1.1	.6	.2	.2						3.8	[illegible]
SSE	.6	.9	.6	.2	.1							[illegible]	[illegible]
S	1.1	2.1	2.3	1.1	.1		.1					[illegible]	[illegible]
SSW	.5	1.2	1.2	.1	.1							[illegible]	[illegible]
SW	.4	.1	.5	.2	.1							[illegible]	[illegible]
WSW	.1	.1	.1	.2								[illegible]	[illegible]
W	.6	.7	.5									[illegible]	[illegible]
WNW	.4	.6	.4		.1							[illegible]	[illegible]
NW	.7	.6	1.2	1.1	.1							[illegible]	[illegible]
NNW	.9	.9	1.3	2.7	1.2	.1						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	15.3	15.7	18.5	3.8	2.9	.9	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION ... SPARREVOHN AFS AK STATION NAME ... 73-81 YEARS ... HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.1	1.3	1.2							.	.
NNE	.4	2.6	1.2	.4								1.	5.
NE	.3	1.2	.4		.1							4.	5.
ENE	1.1	2.	.2	.4		.1						.	.
E	.1	.2	.2		.1	.4						.8	.
ESE	.2	.	.6	.1	.1	.2						.	.
SE	.6	1.1	.9	.1	.2							.9	1.
SSE	.7	.2	.9	.4		.1						.8	.
S	.2	.2	1.6	.7	.2		.1	.2				.7	.
SSW	.5	.7	.6	.5								.3	.
SW	.3		.2	.1								.	.
WSW	.	.	.1	.1								.	2.
W	.1	.1	.1									.1	.
WNW	.1	.2	.5	.2								.2	.
NW	.4	.7	1.2	1.1								.4	.
NNW	.2	.4	2.1	1.1	1.2	.1						2.0	1.
VARBL												.	
CALM												.2	
	4.4	12.3	12.7	7.6	3.4	1.	.1	.2				.2	1.

TOTAL NUMBER OF OBSERVATIONS

...AFETA ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.7	2.2	.4	.4							5	4.8
NNE	.6	.9	1.1	.2								2	4.4
NE	2.1	2.4	.5			.1						5	4.8
ENE	.6	1.7	1.2	.2								4	4.8
E	.2	.7	.5	.3	.1	.1						1	4.8
ESE	.2	.2	.3									1	4.4
SE	.4	.4	1.2	1.2	.1							3	4.8
SSE	1.1	.7	1.2	.5								3	4.8
S	.7	1.1	2.2	.7		.1						5	4.8
SSW	.2	.7	1.1									2	4.4
SW	.4	.4	.7									2	4.4
WSW	.2	.4	.1									1	4.4
W	.6	.2	.7									2	4.4
WNW	.1	.2	.5	.1								1	4.8
NW	.2	.7	1.5	.7								3	4.8
NNW	.3	.2	2.4	1.2	1.1							5	4.8
VARBL													
CALM												1	
	10.7	17.2	17.2	6.5	1.7	.2						53	4.8

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-54 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	1 • 2	2 • 2	1 • 1	• 4							•	•
NNE	• 1	1 • 1	• 2	• 1								•	1 •
NE	2 • 7	1 •	1 • 1		• 1							•	1 •
ENE	• 1	1 •	• 2	• 3								•	•
E	•	1 • 1	• 4		• 1							1 •	•
ESE	• 2	• 2	• 4	• 7								•	•
SE	1 •	• 7	1 • 6	1 • 2	• 2							•	•
SSE	•	• 7	1 • 7	• 5	• 2							•	•
S	• 1	2 • 1	2 • 3	• 5								•	•
SSW	1 •	• 1	1 •	• 1	• 1							•	•
SW	•	• 2	• 2									•	•
WSW	•	• 4										•	•
W	•	1 • 2	• 6	• 2								•	•
WNW	•	1 •	• 1									•	1 •
NW	• 2	•	• 5	• 2								•	•
NNW	• 4	• 3	3 • 3	2 • 4	1 •	• 1						•	1 •
VARBL													
CALM												•	
	• 1	17 • 2	7 • 2	4 • 5	2 • 2	• 1						•	1 •

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 73-3 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	3.4	2.6	.9							9.9	[illegible]
NNE	.2	1.3	1.2		.1							[illegible]	[illegible]
NE	.7	2.4	.6									[illegible]	[illegible]
ENE	.3	1.5	.4									[illegible]	[illegible]
E	.2	.2	.5	.2								[illegible]	[illegible]
ESE	.6	1.1	.7	.2	.1							[illegible]	[illegible]
SE	.4	1.6	1.9	.6	.2							[illegible]	[illegible]
SSE	.2	2.2	1.2	.7	.2							[illegible]	[illegible]
S	.3	.3	.3	.9								[illegible]	[illegible]
SSW	.6	1.5	1.7	.1								[illegible]	[illegible]
SW	.1	.2	.2									[illegible]	[illegible]
WSW	.3	.3										[illegible]	[illegible]
W	.1	.2	.2									[illegible]	[illegible]
WNW	.6	1.3	.1									[illegible]	[illegible]
NW	.7	1.2	1.3	.6								[illegible]	[illegible]
NNW	.4	1.1	4.3	3.2	1.2	.1						9.7	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	2.6	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-P _____ MONTH _____

CLASS ALL WEATHER

HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	5.5	.1	.2	.3						1.3	
NNE	.2	1.7	.7	.7								.9	
NE	.2	1.4	.6	.1								.9	
ENE	1.7	1.4	.9									3.9	
E	1.2	1.2	.4									2.8	
ESE	.2	.2	.1	.1				.1				.6	
SE	.2	1.1	1.5	.6	.4							3.8	
SSE	.2	1.	1.4	.6	.3	.1						3.6	
S	.5	2.4	2.2	1.3	.1	.1						6.6	
SSW	.2	1.1	.3	.1								1.7	
SW	.4	.7	.5									1.6	
WSW	.3	.2										.5	
W	.5	.2	.3									1.0	
WNW	.6	.2	.4									1.2	
NW	.2	.5	1.9	.2								2.8	
NNW	.5	1.2	4.1	1.6	.3	.3						7.4	
VARBL													
CALM												.4	
	.2	19.7	22.2	5.9	2.2	.8		.1					

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION — FAIRBANKS AFS AK STATION NAME — 73-[illegible] YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	2.3	5.6	.4	.2						1.[illegible]	[illegible]
NNE	1.6	2.7	1.4	.2	.2							.[illegible]	[illegible]
NE	.2	1.1	.3	.3								.[illegible]	[illegible]
ENE	.7	.3		.2								.[illegible]	[illegible]
E	.2	.1	.8									.[illegible]	[illegible]
ESE	.1	.3	.2	.2		.3						.[illegible]	[illegible]
SE	.5	1.7	1.8	.8	.6	.2	.2					.6	[illegible]
SSE	.3	1.2	1.1	.8	.2		.2	.2				.[illegible]	[illegible]
S	.6	2.3	1.2	1.1	.2							.[illegible]	[illegible]
SSW	.6	.3	.8									.[illegible]	[illegible]
SW	.3	.7	.2									.[illegible]	[illegible]
WSW	.2	.2										.[illegible]	[illegible]
W	.5	.5										.[illegible]	[illegible]
WNW	.3	.3	.2	.3								.[illegible]	[illegible]
NW	.5	.2	.1	.5	.3							.[illegible]	[illegible]
NNW	.2	1.7	2.9	1.7	1.4							2.7	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	17.5	[illegible]	[illegible]	3.3	.6	.3	.2				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...SFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ...PARREWON AFS AK STATION NAME 73-84 YEARS MONTH

ALL WEATHER CLASS HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	2.2	2.6	.4								
NNE	1.3	2.2	1.2	.1	.1								
NE	.1	1.3	.3	.1									
ENE	1.2	1.5	.6	.1									
E	1.	.4	.6	.1	.1								
ESE	.6	.5	.9	.3	.1	.1							
SE	.4	.4	1.2	1.2	.3								
SSE	.5	1.	1.3	.7	.3								
S	1.2	2.7	2.3	.7									
SSW	.5	1.2	.9	.1									
SW	.4	.1		.3									
WSW	.5	.3	.1	.1									
W	.1		.2										
WNW	.6	.4		.4	.1								
NW	.5	.4	1.		.2								
NNW	.6	1.6	2.7	2.5	1.								
VARBL													
CALM													
	12.5	17.1	16.1	9.9	2.8	.3							

TOTAL NUMBER OF OBSERVATIONS ...7

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION [redacted] STATION NAME [redacted] YEARS [redacted] MONTH

ALL WEATHER CLASS [redacted] HOURS (L S T)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	2.7	2.5	.6	.1							
NNE	1.2	1.2	1.1	.2	.1								
NE	2.7	1.2	.5	.1	.1	.1							
ENE	1.5	1.5	.5	.2	.1	.1							
E	1.2	.7	.5	.1	.1	.1							
ESE	.4	.2	.3	.2	.1	.1							
SE	.6	1.1	1.4	.5	.3	.1	.1						
SSE	.3	1.0	1.1	.6	.2	.1	.1	.1					
S	1.4	2.3	2.6	.9	.1	.1	.1	.1					
SSW	.3	1.0	.7	.1	.1								
SW	.5	.4	.4	.1	.1								
WSW	.3	.3	.1	.1									
W	.7	.5	.4	.1									
WNW	.4	.7	.3	.1	.1								
NW	.6	.8	1.4	.6	.1								
NNW	.5	.5	2.8	2.5	1.1	.1							
VARBL													
CALM													
	15.0	17.5	17.3	9.1	2.6	.5	.1	.1					

TOTAL NUMBER OF OBSERVATIONS [redacted]2

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | SPARREVOHN AFS AK STATION NAME | 73-5[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	1.2	1.3	.2	.5	.1	.1					6.7	[illegible]
NNE	2.1	.2	.6									2.9	[illegible]
NE	2.5	1.3	.3									3.5	[illegible]
ENE	1.4	1.3	.4									3.2	[illegible]
E	.5	1.[illegible]	.8	.3	.2							[illegible]	[illegible]
ESE	.2	.2	.3	.1								1.[illegible]	[illegible]
SE	.3	.2	.9	.9	.3							2.[illegible]	[illegible]
SSE		.2	1.6	.9	.5							[illegible]	[illegible]
S	1.1	2.5	2.[illegible]	2.3								[illegible]	[illegible]
SSW	.2	.2	.2	.6	.2							.4	[illegible]
SW	.4	.4	.1	.4								1.3	[illegible]
WSW	.2	.2										.4	[illegible]
W	.3	.2	.4	1.0	.1							[illegible]	[illegible]
WNW	.4	.3		.1								1.1	[illegible]
NW	.3	.2	.2	.3								[illegible]	[illegible]
NNW	.2	.4	1.3	1.5	.6	.2						4.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	13.2	[illegible]	9.2	2.5	.4	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FORM [illegible] PREV. EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS ALL WEATHER

HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	1.4	1.2	.4	.1						[illegible]	[illegible]
NNE	.2	2.1	.6		.1							[illegible]	[illegible]
NE	.2	1.2	1.1									[illegible]	[illegible]
ENE	.9	1.4	.6	.1								[illegible]	[illegible]
E	.2	.1	.3	.4								[illegible]	[illegible]
ESE		.4	.5	.3		.1						[illegible]	[illegible]
SE	.6	1.2	1.1	.5	.5							[illegible]	[illegible]
SSE		1.1	1.3	.9	.3							[illegible]	[illegible]
S	.6	1.2	3.1	1.3	.5	.1						[illegible]	[illegible]
SSW	.2	1.6	1.1	.6	.3	.1						[illegible]	[illegible]
SW	.2	.6	.1									[illegible]	[illegible]
WSW	.2	.3	.3	.1								[illegible]	[illegible]
W	.2	.1	.4	.4	.1	.1						[illegible]	[illegible]
WNW		.1	.1	.1								[illegible]	[illegible]
NW	.5	.5	.5									[illegible]	[illegible]
NNW	1.2	.1	.8	2.1	.4		.2					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	1.1	13.7	13.2	7.8	2.5	.6	.2					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ 73-6_ YEARS _____ MONTH _____

ALL WEATHER CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.5	1.2	1.4	.2	.1	.4					7.9	9.2
NNE	1.2	2.1	1.2	.1	.1							4.7	7.8
NE	.1	2.4	1.4									3.9	7.2
ENE	1.1	.5	.5									2.1	5.8
E	.3	.3	.3									.9	5.8
ESE		1.1	.5	.1								1.7	6.8
SE	.2	.5	1.3	.8	.4	.1	.1					3.4	11.3
SSE	.4	.2	1.4	.4	.2							2.4	8.8
S	1.2	1.1	2.4	1.3	.4							6.4	8.8
SSW	.2	.0	1.1	.5	.1							1.9	7.8
SW	.1	.4	.3									.8	6.8
WSW	.2	.2	.4									.8	6.8
W	.4	.3	.3	.2								1.2	7.8
WNW	.2	.2	.3	.1								.8	7.8
NW	.4	.4	.3	.1	.1							1.3	8.8
NNW	.2	.4	.2	1.1	1.4	.1						3.4	14.8
VARBL													
CALM													
	14.2	12.1	12.6	5.7	3.9	.4	.5					1.0	7.8

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) [illegible] (STATION NAME) 73-3 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.e0.	.e1.	1.6.	1.0.	.e3.	.e2.	.e1.	.e1.				1.1.	1.0.
NNE	.e1.	.e1.	.e4.	.e1.								.e1.	.e0.
NE	1.2.	1.2.	.e2.	.e1.								.e1.	.e1.
ENE	1.1.	1.2.	.e6.	.e4.								.e4.	1.1.
E	.e3.	.e2.	.e4.	.e1.								.e2.	.e0.
ESE	.e2.	.e4.	.e4.	.e1.								1.1.	1.0.
SE		.e1.	1.2.	.e2.	.e1.	.e1.						.e2.	1.1.
SSE	.e1.	1.2.	.e6.	1.1.	.e3.	.e2.						1.1.	1.1.
S	1.1.	1.1.	1.9.	1.1.	.e1.							1.1.	1.0.
SSW	.e1.	.e2.	1.4.	.e4.								.e1.	1.0.
SW	.e2.	.e2.	.e1.	.e1.								.e2.	.e1.
WSW	.e1.	.e2.	.e1.									.e1.	.e1.
W	.e1.	.e2.	.e2.	.e1.								1.0.	.e0.
WNW	.e2.	.e2.	.e2.		.e1.							1.0.	.e0.
NW	.e1.	.e1.		.e1.	.e3.							.e1.	.e1.
NNW	.e2.	.e2.	.e6.	1.4.	.e4.		.e1.					.e1.	1.1.
VARBL													
ALL												1.1.	

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE / MAC

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]											[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION — STATION NAME — YEARS — MONTH

CLASS — HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.9	2.6	.4	.4						.2	
NNE	.2	1.	.5	.5									
NE	.1	2.2	.7	.3									
ENE	1.4	1.4	1.1	.1									
E		.1	.6	.2	.2								
ESE	.2	.4	.5	.4	.2							.1	
SE	.4	.3	.8	1.1		.1							
SSE	.4	.5	1.2	.8	.5								
S	.3	1.2	2.6	2.1	.1								
SSW	.2	1.7	1.2	.1								.1	
SW	.4	1.											
WSW	.3	.1	.3										
W	.1	.2	.1	.3									
WNW	.1	.1	.4	.4									
NW	.2	.1	.4	.6		.1						.2	
NNW	.2	.1	1.1	.5	.2		.1						
VARBL													
CALM												3.	
	1.1	1.1	12.5	1.6	1.6	.2	.1						

TOTAL NUMBER OF OBSERVATIONS 11

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

DAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ALL WEATHER
CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-81 MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	1.7	.4	.1	.0	.0					3.9	5.6
NNE	1.0	.7	.5									2.2	5.2
NE	1.2	1.0	.5									2.7	5.2
ENE	1.0	1.1	.5									2.6	5.0
E	.7	1.0	1.1	.1								2.9	5.0
ESE	.7	.9	.1	.1								1.8	4.6
SE	.5	.7	.8	.5	.1			.1				2.7	5.4
SSE	.7	1.1	.6	.4	.1	.0		.1	.0			2.9	5.4
S	1.0	1.2	1.4	1.0	.7							5.3	5.2
SSW	1.7	.5	1.3	.6								4.1	4.8
SW	.6	.7	.4	.2								1.9	4.3
WSW	.5	.4	.2	.1								1.2	4.1
W	.4	.3	.2	.1								1.0	4.2
WNW	.4	.2	.2									.8	4.0
NW	.6	.3	.2	.1	.1							1.3	4.7
NNW	.7	.4	.5	.4		.0						1.9	4.8
VARBL													
CALM												.1	
	10.8	12.4	11.3	5.9	1.7	.2	.1	.2	.1				

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS ALL WEATHER

CONDITION

HOURS (L S T)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2.	.3.	1.2.	1.3.	1.3.	.5.	.1.					2.4.	1.8
NNE	1.3.	1.2.	.2.		.2.							.8.	.8
NE	2.1.	1.2.	1.1.	.1.								1.4.	.8
ENE	.7.	1.1.	.4.	.1.								.8.	3.8
E	.7.	1.2.										.9.	4.0
ESE	.2.		.1.	.1.								.4.	2.8
SE	.2.	.2.	.4.	.1.	.2.		.1.	.1.				.4.	13.8
SSE	.6.	.7.	.6.	.4.	.2.	.1.	.2.					.2.	10.8
S	.7.	2.3.	.8.	1.2.	.5.							.9.	9.8
SSW	1.3.	.7.	1.2.	.4.	.1.							1.8.	6.8
SW	.6.	1.2.	.4.	.2.								1.4.	6.8
WSW	.2.	.4.	.1.	.1.								.8.	9.8
W	.3.	.5.	1.2.	.1.								.9.	6.8
WNW	.2.	.2.	.5.									.9.	7.8
NW	.1.	.2.	.1.	.2.	.1.	.1.						.8.	14.8
NNW	.1.	.2.		.7.	.6.	.1.						1.4.	14.8
VARBL													
CALM												.5.	
#													
	1.2.	1.2.	8.5.	4.8.	3.6.	.2.	.3.	.1.				8.8.	8.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...GAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ...BARROW AFS AK STATION NAME 73-81 YEARS MONTH

ALL WEATHER CLASS HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.4	1.2	1.2	1.3	.4							
NNE	1.1	.2	.4										
NE	1.2	2.7	.8	.1									
ENE	1.5	1.2	.1	.1	.1								
E	.2	.2	.4		.1								
ESE	.4	.7	.1				.1						
SE	.1	.4	.7	.6	.2	.1	.1	.1					
SSE	.2	.7	.6	.1	.2	.2							
S	1.4	2.2	2.2	.5	.2	.1							
SSW	1.2	.2	.4	.2	.1	.1							
SW	.2	.5	.4	.1									
WSW	.4		.4										
W	.4	.4	.2	.2									
WNW	.4	.1		.1	.1								
NW		.2	.4	.2	.2								
NNW	.2	.2	.6	.7	.6								
VARBL													
CALM													
	12.1	12.3	6.4	4.5	3.5	1.2	.2	.1					

TOTAL NUMBER OF OBSERVATIONS

...PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ...ANCH
...TAS
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

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

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	1.4	1.2	.5							4.2	7.8
NNE	.4	1.2	1.2	.1								.7	6.0
NE	2.4	1.6	.5	.1	.1							4.7	6.4
ENE	1.2	1.6	.2	.4								3.1	5.8
E	.5	.2	.6	.1								.9	5.0
ESE	.3	.7	.2	.1		.1						1.7	6.4
SE	.8	.7		.2	.4	.4	.1					2.7	8.6
SSE	.5	.7	1.2	.1	.4	.2	.1					3.1	8.8
S	1.2	2.1	1.7	1.1	.2	.1						6.7	7.8
SSW	.3	1.7	.8	.4	.1							3.2	8.0
SW	.2	.6	.2									1.1	5.8
WSW	.2	.2	.2	.1								.8	5.8
W	.6	.4	.1		.1							1.2	5.0
WNW	.7		.1		.1							1.0	4.0
NW	.2		.5	.4								1.1	6.0
NNW	.4		.4	.7	.2	.5	.1	.1				2.4	15.0
VARBL													
CALM												5.7	
	1.7	12.3	9.5	4.9	2.3	1.3	.4	.1				1.7	7.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] SPARREVOHN AFS AK — 73-8[illegible] — [illegible]
STATION — STATION — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (L.S.T.)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.5	.7	1.1	.3	.1		.1	.2			[illegible]	[illegible]
NNE	1.1	1.3	.7	.1								[illegible]	[illegible]
NE	[illegible]	[illegible]	1.[illegible]	.1	.1							[illegible]	[illegible]
ENE	[illegible]	[illegible]	.6	.1	.1							[illegible]	[illegible]
E	.5	1.1	.4	.1								[illegible]	[illegible]
ESE	.5	.4	.1	.1								[illegible]	[illegible]
SE	.1	.4	.6	.5	.4	.4						[illegible]	[illegible]
SSE	.4	1.[illegible]	.4	.7	.2							[illegible]	[illegible]
S	1.6	.7	1.8	.7	.5				.1			[illegible]	[illegible]
SSW	.7	.5	1.5	.4								[illegible]	[illegible]
SW	.[illegible]	.[illegible]	.4									[illegible]	[illegible]
WSW	.1	.[illegible]	.4									[illegible]	[illegible]
W	.4	.[illegible]	.2	.1								[illegible]	[illegible]
WNW	.4	.1	.1									[illegible]	[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	[illegible]
NNW	.[illegible]	.[illegible]	.4	.3	.2	.1		.1				[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]	

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 72-81 MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	.2	.9	.8	.5	.2	.2				4.1	7.8
NNE	.3	1.1	.6									2.0	7.0
NE	2.4	2.7	.3	.2								5.6	6.8
ENE	1.7	1.6	.2		.2							3.7	6.8
E	.3	.6	.5									1.4	6.4
ESE	.2	1.2	.2									1.6	6.8
SE	.2	.6	1.1	.6								2.7	7.8
SSE	.5	.7	.8	1.1	.3							3.5	7.4
S	1.1	1.6	2.7	1.3	.2	.2						7.1	7.6
SSW	.6	.5	.6		.2							1.9	6.1
SW	.3	.4	.3	.2								1.2	6.0
WSW	.4	.2	.3	.2								1.1	6.0
W	.2	.2	.2	.2								.8	6.0
WNW		.6										.6	6.0
NW	.6	.9	.5	.2								2.1	6.0
NNW	.3	.7	.5	1.1								2.6	7.0
VARBL													
CALM												5.1	
	12.7	15.4	9.6	5.8	1.6	.6	.2	.2					6.0

TOTAL NUMBER OF OBSERVATIONS 6?

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] 73,75-81 YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (LST)

CONDITION [illegible]

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-91 MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 454

USAFETAC FORM 0-8 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ALL WEATHER HOURS (L S T) ____

CONDITION ____

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS ____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

_____ CLASS _____ HOURS (L.S.T.)

_____ CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

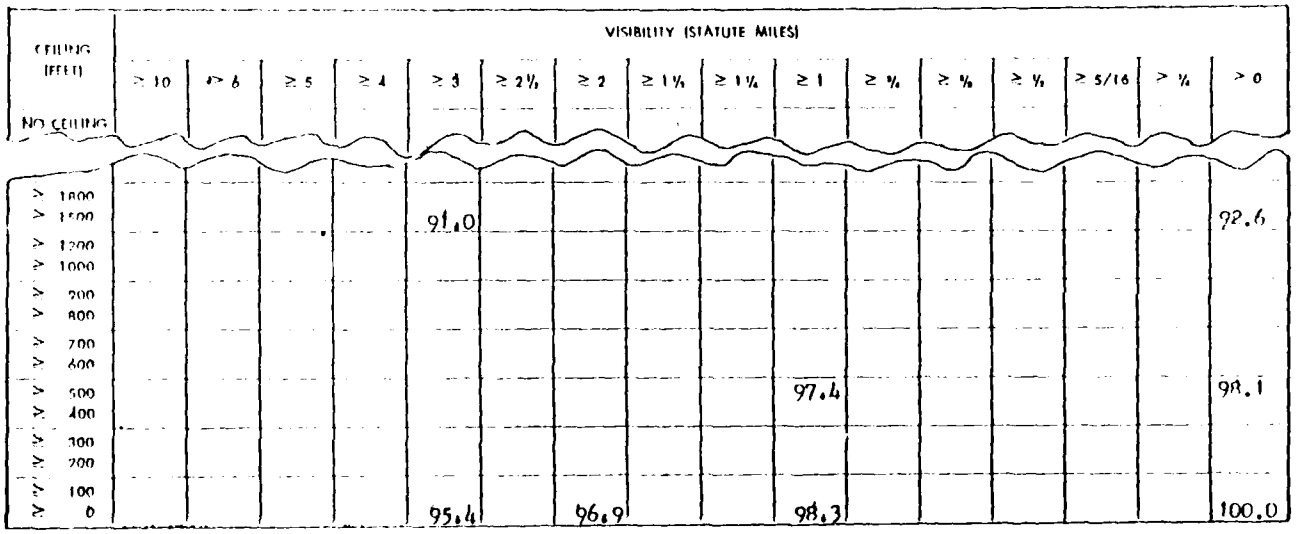
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently 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.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPANGDAHLEM AFB, GM 70-81 JAN

[illegible]

28.2	50.0	50.5	51.5	52.2	52.7	52.7	[illegible]	53.7	54.2	54.1	54.3	54.7	54.8	54.8	54.8	54.8	54.8	54.8
28.6	51.2	52.1	52.7	53.4	54.1	54.2	54.2	54.8	55.2	55.4	55.5	55.9	56.2	56.2	56.2	56.2	56.2	56.2
29.0	51.8	52.7	53.3	54.0	54.5	54.5	55.1	55.5	55.6	55.9	56.	56.5	56.6	56.6	56.6	56.6	56.6	56.6
29.1	51.9	52.7	53.4	54.1	54.7	54.7	55.2	55.6	55.9	56.2	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7
29.3	52.1	52.9	53.6	54.3	54.8	54.8	55.4	55.8	56.2	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
29.3	52.1	52.9	53.6	54.3	54.8	54.8	55.4	55.8	56.2	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9
30.8	55.9	56.7	57.4	58.1	58.7	58.7	59.2	59.6	59.9	60.2	60.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7
31.0	56.3	57.1	57.8	58.5	59.1	59.1	59.6	60.0	60.3	60.4	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1
31.9	58.4	59.2	59.9	60.6	61.1	61.1	61.7	62.1	62.4	62.5	62.6	63.0	63.2	63.2	63.2	63.2	63.2	63.2
33.2	62.4	62.8	63.5	64.1	64.7	64.8	65.4	65.8	66.1	66.2	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9
35.6	64.4	65.4	66.1	66.8	67.3	67.6	68.1	68.5	68.6	69.1	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6
37.2	67.6	68.5	69.2	69.9	70.5	70.7	72.1	72.4	72.7	72.8	72.9	73.4	73.5	73.5	73.5	73.5	73.5	73.5
38.3	69.1	70.2	71.1	71.7	72.3	72.5	73.8	74.2	74.5	74.6	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3
38.6	71.3	72.3	72.8	73.5	74.1	74.6	76.1	76.5	76.8	76.9	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6
39.0	72.1	74.6	75.4	76.2	76.8	77.3	79.1	79.5	79.8	79.9	80.1	80.5	80.6	80.6	80.6	80.6	80.6	80.6
39.1	72.9	76.3	76.8	77.6	78.2	79.1	80.9	81.3	81.6	81.7	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4
40.7	75.6	78.6	80.9	82.3	82.8	83.9	85.6	86.2	86.3	86.4	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1
41.3	76.5	79.8	82.3	84.5	85.0	86.0	87.8	88.2	88.5	88.6	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3
41.3	76.5	79.8	82.3	84.5	85.0	86.0	87.8	88.2	88.5	88.6	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3
41.9	77.1	80.8	83.2	85.4	86.3	87.4	89.7	90.1	90.4	90.5	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2
41.9	77.3	81.2	83.9	86.1	87.0	88.2	90.9	91.5	91.9	92.4	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1
41.9	77.6	81.5	84.2	86.4	87.2	88.6	91.3	91.9	93.3	93.8	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5
41.9	77.6	81.7	84.6	86.8	87.8	89.1	92.3	92.9	94.4	94.9	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6
41.9	77.6	82.0	84.9	87.1	88.2	89.7	93.1	93.7	95.5	96.2	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.4	94.0	96.3	97.0	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.4	94.0	96.3	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.4	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.4	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.5	97.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.5	97.9	99.2	99.3	99.5	99.6	99.6	99.6	99.6
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.5	97.9	99.2	99.3	99.7	100.			
41.9	77.6	82.1	85.0	87.2	88.3	90.0	93.7	94.2	96.6	97.5	97.9	99.2	99.3	99.7	100.			

TOTAL NUMBER OF OBSERVATIONS 728

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 ETR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0100-0800

37.1	49.1	51.2	51.4	52.3	52.3	52.3	52.6	53.0	53.2	53.5	53.6	53.6	53.7	53.6	53.6	
38.1	51.2	53.2	53.5	54.4	54.4	54.4	54.7	55.1	55.3	55.6	55.6	55.6	55.6	55.7	55.7	
38.2	51.6	53.6	53.9	54.8	54.8	54.8	55.1	55.4	55.7	56.1	56.1	56.2	56.2	56.1	56.1	
38.2	51.6	53.6	53.9	54.8	54.8	54.8	55.1	55.4	55.7	56.1	56.1	56.2	56.2	56.1	56.1	
38.5	51.8	53.9	54.1	55.1	55.1	55.1	55.3	55.7	56.0	56.2	56.2	56.2	56.2	56.2	56.2	
38.5	52.1	54.1	54.4	55.3	55.3	55.3	55.6	56.0	56.2	56.5	56.5	56.5	56.5	56.5	56.6	
39.7	55.1	57.1	57.4	58.3	58.3	58.3	58.5	58.9	59.2	59.5	59.5	59.5	59.5	59.6	59.6	
40.2	56.1	58.2	58.4	59.3	59.3	59.3	59.7	60.1	60.4	60.6	60.6	60.6	60.6	60.8	60.8	
41.1	57.9	60.0	60.2	61.1	61.1	61.1	61.5	61.9	62.2	62.4	62.4	62.4	62.4	62.6	62.6	
42.1	60.9	63.1	63.6	64.5	64.5	64.5	64.9	65.3	65.5	65.8	65.8	65.8	65.8	65.9	65.9	
34.1	64.4	66.6	67.2	68.1	68.1	68.1	68.5	68.9	69.2	69.4	69.4	69.4	69.4	69.6	69.6	
35.2	67.4	69.6	70.3	71.4	71.4	71.4	72.1	72.4	72.7	72.9	72.9	72.9	72.9	73.1	73.1	
36.4	69.3	71.5	72.4	73.7	73.7	73.7	74.4	74.7	75.0	75.2	75.3	75.3	75.3	75.4	75.4	
37.0	70.3	73.2	74.2	75.5	75.5	75.6	76.6	76.9	77.2	77.5	77.5	77.5	77.5	77.6	77.6	
37.4	72.4	75.3	76.3	77.6	77.6	77.7	78.8	79.1	79.4	79.7	79.7	79.7	79.7	79.8	79.8	
37.7	73.7	76.6	77.6	78.9	78.9	79.0	80.3	80.7	81.0	81.2	81.2	81.2	81.2	81.3	81.3	
39.8	76.8	79.7	81.3	82.8	82.8	83.0	84.3	84.7	85.0	85.2	85.2	85.2	85.2	85.4	85.4	
41.3	77.3	80.2	82.3	84.3	84.5	84.8	86.3	86.7	86.9	87.2	87.2	87.2	87.2	87.3	87.3	
40.3	77.3	80.2	82.3	84.5	84.7	85.1	86.5	86.9	87.2	87.4	87.4	87.4	87.4	87.6	87.6	
40.2	77.5	80.4	82.6	85.5	85.6	86.3	88.9	89.2	89.8	90.2	90.2	90.2	90.2	90.4	90.5	90.5
42.2	77.8	81.3	83.7	86.4	86.7	87.7	90.4	90.9	91.8	92.1	92.1	92.2	92.2	92.5	92.6	92.6
43.3	78.6	82.4	84.8	88.3	88.6	90.0	92.7	93.1	94.9	95.2	95.2	95.3	95.6	95.7	95.7	
43.3	78.8	82.8	85.4	88.9	89.1	90.5	93.5	93.9	96.1	96.6	96.6	96.8	97.0	97.2	97.2	
40.3	78.8	82.9	85.5	89.2	89.2	90.7	93.8	94.2	96.5	97.2	97.2	97.2	97.4	97.5	97.5	
40.3	78.8	82.9	85.5	89.0	89.4	90.9	94.0	94.4	96.8	97.3	97.3	97.4	97.7	97.8	97.8	
40.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.2	97.7	97.7	97.8	98.1	98.2	98.2	
41.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.4	97.9	97.9	98.1	98.3	98.4	98.4	
40.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.4	98.1	98.1	98.2	98.6	98.8	98.8	
40.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.4	98.1	98.1	98.4	98.8	99.4	99.4	
40.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.4	98.1	98.1	98.4	98.8	99.6	99.6	
40.3	78.8	82.9	85.5	89.0	89.4	91.1	94.4	94.8	97.4	98.1	98.1	98.4	98.8	99.6	99.9	
40.4	78.9	83.1	85.6	89.1	89.5	91.2	94.6	94.9	97.5	98.2	98.2	98.6	99.0	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 772

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPAREVOHN AFS, AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-1800

25.7	46.1	46.7	48.1	49.5	49.6	49.6	50.1	50.2	50.7	51.1	51.2	51.4	51.5	51.5	51.5
26.5	47.9	49.9	50.0	51.4	51.7	51.7	52.2	52.4	52.9	53.2	53.4	53.5	53.6	53.6	53.6
27.4	49.4	51.4	51.5	52.9	53.2	53.2	53.7	53.9	54.4	54.7	54.9	55.0	55.1	55.1	55.1
27.5	49.5	51.5	51.6	53.0	53.4	53.4	53.9	54.0	54.5	54.9	55.0	55.1	55.2	55.2	55.2
27.6	49.8	51.7	51.9	53.2	53.6	53.6	54.1	54.2	54.7	55.1	55.2	55.3	55.5	55.5	55.5
28.0	50.5	52.5	52.6	54.0	54.4	54.4	54.9	55.0	55.5	55.8	56.0	56.1	56.2	56.2	56.2
29.1	52.4	54.4	54.5	55.8	56.2	56.2	56.7	56.8	57.3	57.7	57.8	58.0	58.1	58.1	58.1
29.1	52.6	54.6	54.7	56.1	56.5	56.5	57.1	57.2	57.7	58.1	58.2	58.3	58.5	58.5	58.5
30.7	55.3	57.3	57.5	58.8	59.2	59.2	59.8	60.0	60.4	60.8	60.9	61.1	61.2	61.2	61.2
34.1	60.8	62.8	63.1	64.4	64.8	64.8	65.4	65.5	66.0	66.4	66.5	66.7	66.8	66.8	66.8
35.7	63.6	65.5	65.8	67.2	67.5	67.5	68.2	68.3	68.8	69.2	69.3	69.4	69.5	69.5	69.5
38.4	68.2	70.3	70.5	72.0	72.4	72.4	73.1	73.3	73.8	74.1	74.3	74.4	74.5	74.5	74.5
39.1	69.5	71.6	71.9	73.4	73.8	73.8	74.5	74.6	75.1	75.5	75.6	75.7	75.9	75.9	75.9
39.9	70.5	73.0	73.4	75.1	75.5	75.5	76.4	76.5	77.0	77.4	77.5	77.6	77.7	77.7	77.7
42.3	74.0	76.5	77.0	78.9	79.2	79.2	80.1	80.2	80.7	81.1	81.2	81.3	81.5	81.5	81.5
42.8	75.0	77.7	78.2	80.2	80.6	80.6	81.6	81.7	82.5	82.8	83.0	83.1	83.2	83.2	83.2
43.8	77.5	80.6	82.0	84.1	84.5	84.6	85.8	85.9	86.7	87.1	87.2	87.3	87.4	87.4	87.4
44.3	78.4	81.5	82.8	85.1	85.4	85.9	87.7	87.8	88.6	88.9	89.1	89.2	89.3	89.3	89.3
44.3	78.4	81.5	82.8	85.1	85.4	85.9	87.7	87.8	88.6	88.9	89.1	89.2	89.3	89.3	89.3
44.3	78.6	81.7	83.5	86.7	87.2	87.9	90.0	90.2	90.9	91.3	91.4	91.5	91.7	91.7	91.7
44.4	78.7	81.8	83.6	86.8	87.3	88.2	90.8	90.9	92.0	92.4	92.5	92.7	92.8	92.8	92.8
44.4	79.4	82.6	84.6	88.3	88.9	90.0	92.9	93.3	94.7	95.1	95.3	95.4	95.5	95.5	95.5
44.4	79.4	82.7	84.7	88.4	89.1	90.3	93.4	93.8	95.4	95.9	96.0	96.6	96.8	96.8	96.8
44.4	79.4	82.7	84.7	88.4	89.1	90.3	93.7	94.0	95.6	96.1	96.3	96.9	97.0	97.0	97.1
44.4	79.4	82.8	84.8	88.6	89.2	90.4	93.8	94.2	95.9	96.6	96.8	97.4	97.5	97.6	97.6
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.1	97.3	98.1	98.1	98.3	98.3
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.4	98.3	98.4	98.6	98.6
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.5	98.5	98.8	99.1	99.1
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.5	98.6	98.9	99.3	99.3
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.5	98.6	99.1	99.6	99.6
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.5	98.6	99.1	99.9	100.0
44.4	79.4	82.8	84.8	88.6	89.2	90.8	94.3	94.7	96.4	97.3	97.5	98.6	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 824

[illegible]

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 8350 SPARREVOHN AFS AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

30.2	41.4	42.7	43.2	45.2	45.8	46.2	46.4	46.4	46.6	46.7	46.7	46.7	46.7	46.7	46.7	
31.2	42.9	44.2	44.7	46.8	47.4	47.8	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	
32.6	44.7	45.9	46.4	48.6	49.2	49.6	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	
33.0	44.8	46.1	46.6	48.7	49.3	49.7	49.9	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	
33.3	45.2	46.4	46.9	49.1	49.7	50.1	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	
35.1	46.9	48.2	48.7	50.8	51.4	51.8	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	
38.6	50.8	52.1	52.6	54.7	55.3	55.7	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	
39.7	52.1	53.3	53.8	55.9	56.6	56.9	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	
42.2	55.0	56.4	56.9	59.1	59.7	60.0	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	
46.9	60.0	61.4	61.9	64.0	64.7	65.0	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	
49.9	63.2	64.5	65.0	67.3	68.0	68.4	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	
52.5	66.7	68.2	68.8	71.2	71.9	72.3	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	
54.4	68.4	69.9	70.5	72.9	73.7	74.0	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	
56.9	71.5	73.0	73.7	76.0	76.8	77.2	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	
58.8	73.0	74.5	75.4	77.9	78.8	79.2	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	
61.3	77.2	78.7	79.5	82.0	82.8	83.3	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	
61.5	78.7	80.5	81.4	83.9	85.0	85.6	86.5	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	
61.7	78.9	80.9	81.8	84.3	85.6	86.3	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	
61.7	79.4	81.5	82.4	85.0	86.4	87.0	88.3	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	
62.2	80.4	82.6	83.5	86.1	87.5	88.5	89.9	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	
62.4	80.9	83.3	84.1	86.9	88.4	89.4	90.8	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	
62.5	81.8	84.3	85.1	88.0	89.6	90.8	92.4	92.5	92.8	93.5	93.5	93.6	93.6	93.6	93.6	
62.7	81.9	84.3	85.1	88.0	89.6	90.9	92.6	92.8	93.0	94.0	94.0	94.1	94.1	94.1	94.1	
62.8	81.9	84.3	85.1	88.0	89.6	90.9	92.6	92.8	93.0	94.1	94.1	94.3	94.3	94.3	94.3	
62.9	81.9	84.4	85.3	88.1	89.9	91.1	92.9	93.0	93.4	94.6	94.6	94.9	94.9	94.9	94.9	
62.9	81.9	84.5	85.4	88.3	90.0	91.3	93.1	93.3	93.6	95.1	95.1	95.4	95.4	95.4	95.4	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.1	96.0	96.0	96.5	96.5	96.5	96.5	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.4	97.3	97.3	98.3	98.3	98.3	98.3	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.4	97.9	98.0	99.1	99.1	99.3	99.3	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.4	97.9	98.3	99.5	99.8	99.9	99.9	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.4	97.9	98.3	99.6	99.9	100.0	100.0	
62.9	82.0	84.6	85.5	88.4	90.1	91.5	93.5	93.6	94.4	97.9	98.3	99.6	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 601

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS, AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

30.2	38.6	40.0	40.4	41.7	42.2	42.7	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
32.8	42.0	43.6	43.9	45.6	46.1	46.6	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
36.2	44.8	46.3	46.7	48.4	48.9	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
36.2	44.8	46.3	46.7	48.4	48.9	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
36.6	45.2	46.7	47.1	48.7	49.2	49.7	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
37.0	47.0	48.5	48.9	50.5	51.0	51.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
39.0	49.7	51.3	51.6	53.4	53.9	54.4	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
47.4	51.1	52.7	53.2	54.8	55.3	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
44.6	55.7	57.2	57.7	59.3	59.8	60.4	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
51.4	62.9	64.4	64.9	66.5	67.0	67.6	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
54.4	66.4	67.9	68.4	70.1	70.6	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
57.7	69.9	71.5	72.0	73.6	74.1	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
58.7	71.7	73.2	73.7	75.4	75.9	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
60.7	74.2	75.8	76.3	78.2	78.7	79.2	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
62.4	76.1	77.7	78.2	80.1	80.6	81.1	81.3	81.6	91.7	81.7	81.7	81.7	81.7	81.7	81.7
64.1	78.2	79.9	80.4	82.3	82.8	83.3	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
65.5	79.5	81.3	81.9	83.8	84.5	85.0	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
65.9	80.4	82.2	82.8	84.7	85.5	86.2	87.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
66.2	80.8	82.6	83.2	85.1	85.9	86.6	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
66.5	81.2	83.2	84.0	85.9	86.7	88.1	89.6	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7
66.5	81.4	83.5	84.2	86.2	87.1	88.5	90.2	90.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7
66.7	81.8	83.8	84.6	86.6	87.5	89.0	90.8	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6
66.9	82.4	84.5	85.2	87.2	88.1	89.6	91.5	92.3	93.4	94.1	94.1	94.1	94.1	94.1	94.1
66.8	82.4	84.6	85.4	87.4	88.3	89.9	91.9	92.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6
66.8	82.6	84.7	85.6	87.8	88.6	90.4	92.4	93.2	94.3	95.2	95.2	95.2	95.2	95.2	95.2
66.8	82.6	84.7	85.6	87.8	88.6	90.4	92.7	93.4	94.7	95.6	95.6	95.6	95.6	95.6	95.6
66.8	82.6	84.8	85.7	87.9	88.8	90.5	93.2	93.9	95.5	96.6	96.6	96.7	96.7	96.7	96.7
66.8	82.6	84.8	85.7	88.0	88.9	90.7	93.4	94.3	96.2	97.9	97.9	98.4	98.4	98.4	98.4
66.8	82.6	84.8	85.7	88.0	88.9	90.7	93.6	94.4	96.3	98.4	98.4	99.0	99.0	99.0	99.0
66.8	82.6	84.8	85.7	88.0	88.9	90.7	93.6	94.4	96.5	98.6	98.6	99.4	99.4	99.5	99.5
66.8	82.6	84.8	85.7	88.0	88.9	90.7	93.6	94.4	96.5	98.6	98.6	99.6	99.6	99.7	99.9
66.9	82.7	85.3	85.9	89.1	89.0	90.8	93.7	94.6	96.6	98.7	98.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1900-1700

28.1	41.5	42.7	43.6	44.2	44.6	44.6	45.1	45.1	45.2	45.2	45.2	45.4	45.4	45.4	45.4	
29.3	44.0	45.4	46.4	47.2	47.9	47.8	48.2	48.2	48.4	48.4	48.4	48.5	48.5	49.5	48.5	
30.3	45.4	46.7	47.8	48.5	49.1	49.1	49.6	49.6	49.7	49.7	49.7	49.9	49.9	49.9	49.9	
30.4	45.5	46.9	47.9	48.7	49.3	49.3	49.7	49.7	49.9	49.9	49.9	50.0	50.0	50.0	50.0	
30.7	45.8	47.2	48.2	49.0	49.6	49.6	50.0	50.0	50.1	50.1	50.1	50.3	50.3	50.3	50.3	
31.5	47.2	48.5	49.6	50.3	50.9	50.9	51.3	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.6	
32.7	49.1	50.4	51.5	52.2	52.8	52.8	53.3	53.3	53.4	53.4	53.4	53.6	53.6	53.6	53.6	
33.4	50.4	51.8	52.8	53.6	54.3	54.3	54.8	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1	
36.3	53.6	55.2	56.3	57.0	57.8	57.8	58.2	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.5	
43.4	61.0	62.7	63.7	64.5	65.2	65.2	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.	
46.1	64.3	66.0	67.0	67.8	68.5	68.5	69.0	69.0	69.1	69.1	69.1	69.3	69.3	69.3	69.3	
48.1	66.3	67.9	69.0	70.0	70.7	70.7	71.2	71.2	71.3	71.3	71.3	71.5	71.5	71.5	71.5	
49.3	67.5	69.1	70.1	71.2	71.9	71.9	72.4	72.4	72.5	72.5	72.5	72.7	72.7	72.7	72.7	
50.1	69.1	70.9	71.9	73.0	73.7	73.7	74.2	74.2	74.3	74.3	74.3	74.5	74.5	74.5	74.5	
53.7	73.0	74.8	75.8	77.0	77.8	77.8	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	
54.6	74.5	76.9	77.9	79.3	80.0	80.0	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	8[illegible].7	
56.4	76.6	79.3	80.3	81.6	82.5	82.5	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.4	
57.2	77.8	80.6	81.9	83.7	84.9	84.9	85.5	85.5	86.3	86.6	86.6	86.7	86.7	86.7	86.7	
57.3	77.9	80.7	82.1	84.0	85.2	85.2	86.1	86.1	86.9	87.2	87.2	87.3	87.3	87.3	87.3	
57.9	79.4	82.4	84.0	86.0	87.2	88.2	89.1	89.1	89.9	90.1	90.1	90.3	90.3	90.3	90.3	
57.9	79.7	82.7	84.3	86.6	87.8	88.8	89.7	90.0	90.7	91.3	91.3	91.5	91.5	91.5	91.5	
58.1	79.9	82.8	84.5	86.7	87.9	89.0	90.3	90.6	91.3	92.1	92.1	92.2	92.2	92.2	92.2	
58.2	80.3	83.3	84.9	87.2	88.4	89.4	90.7	91.2	92.1	93.0	93.0	93.1	93.1	93.1	93.1	
58.2	80.7	83.9	85.5	87.8	89.0	90.0	91.3	91.8	92.7	93.7	93.7	93.9	93.9	93.9	93.9	
58.2	81.2	84.3	86.0	88.2	89.4	90.4	91.9	92.4	93.3	94.3	94.3	94.5	94.5	94.5	94.5	
58.2	81.2	84.3	86.0	88.2	89.4	90.4	92.1	92.8	94.5	95.7	95.7	95.8	95.8	95.8	95.8	
58.2	81.3	84.5	86.1	88.5	89.7	90.7	92.7	93.6	95.4	96.6	96.6	96.7	96.7	96.7	96.7	
58.2	81.3	84.6	86.3	88.7	89.9	90.9	93.0	94.2	96.1	98.1	98.1	98.4	98.4	98.4	98.4	
58.2	81.3	84.6	86.3	88.7	89.9	90.9	93.0	94.3	96.3	98.7	98.7	99.4	99.4	99.4	99.4	
58.2	81.3	84.6	86.3	88.7	89.9	90.9	93.0	94.3	96.3	99.0	99.0	99.7	99.7	99.7	99.7	
58.2	81.3	84.6	86.3	88.7	89.9	90.9	93.0	94.3	96.3	99.0	99.0	99.7	99.7	99.7	99.9	
58.2	81.3	84.6	86.3	88.7	89.9	90.9	93.0	94.3	96.3	99.0	99.0	99.7	99.7	99.7	100.	

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 23[illegible] SPARREVOHN AFS AK 74-75,78-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0300

21.2	46.7	47.9	48.4	49.2	49.8	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	
22.4	49.8	51.0	51.6	52.5	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	
23.0	50.4	51.6	52.1	53.1	53.7	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
23.0	50.4	51.6	52.1	53.1	53.7	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
23.1	50.4	51.6	52.1	53.1	53.7	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
23.3	51.0	52.1	52.7	53.7	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
24.7	52.7	53.9	54.5	55.4	56.0	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	
25.1	53.5	54.7	55.3	56.2	56.8	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
26.5	55.8	57.1	57.6	58.6	59.1	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
30.4	63.0	64.2	64.8	65.8	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
32.3	66.1	67.3	67.9	68.9	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
32.5	66.9	68.9	69.8	70.8	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
33.3	68.9	71.8	71.8	73.0	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
33.3	69.8	72.2	73.2	74.3	74.9	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
34.4	71.6	74.1	75.1	76.3	76.8	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
35.4	74.1	76.7	77.6	79.0	79.6	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
37.1	76.3	79.2	80.4	81.7	82.3	83.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
37.7	77.6	80.7	82.1	84.2	85.4	86.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
37.9	77.8	80.9	82.3	84.8	86.0	87.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
38.7	79.0	82.3	84.4	87.2	88.5	89.9	91.1	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.1	
38.7	79.0	82.3	84.4	87.2	88.7	90.1	91.6	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
38.7	79.2	82.5	84.6	87.4	88.9	90.3	92.0	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
38.7	79.4	82.7	84.8	87.7	89.3	90.7	92.4	93.2	93.8	93.8	93.8	93.8	94.0	94.0	94.0	
38.7	79.6	82.9	85.0	88.1	89.7	91.1	92.8	93.8	94.4	94.4	94.4	94.4	94.6	94.6	94.6	
38.7	79.8	83.1	85.2	88.5	90.1	91.4	93.2	94.2	94.9	94.9	94.9	94.9	95.1	95.1	95.1	
38.7	80.2	83.5	85.8	89.1	90.7	92.0	93.8	94.7	95.9	95.9	95.9	96.1	96.3	96.3	96.3	
38.7	80.5	83.9	86.2	89.7	91.2	92.6	94.6	95.5	96.7	96.7	96.7	97.1	97.3	97.3	97.3	
38.7	80.5	83.9	86.2	89.7	91.2	92.8	95.1	96.1	97.3	97.5	97.5	98.1	98.2	98.2	98.2	
38.7	80.5	83.9	86.2	89.7	91.2	92.8	95.1	96.1	97.3	98.4	98.4	99.2	99.4	99.4	99.4	
38.7	80.5	83.9	86.2	89.7	91.2	92.8	95.1	96.1	97.3	98.6	98.6	99.8	100.0	100.0	100.0	
38.7	80.5	83.9	86.2	89.7	91.2	92.8	95.1	96.1	97.3	98.6	98.6	99.8	100.0	100.0	100.0	
38.7	80.5	83.9	86.2	89.7	91.2	92.8	95.1	96.1	97.3	98.6	98.6	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 514

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0100-2300

23.3	49.9	51.[illegible]	51.9	53.2	53.7	53.7	54.3	54.3	54.6	54.9	54.9	55.2	55.2	55.2	55.2
23.9	52.1	53.2	54.1	55.4	56.1	56.1	56.8	56.8	57.2	57.4	57.4	57.7	57.7	57.7	57.7
24.1	52.3	53.6	54.5	55.7	56.5	56.5	57.2	57.2	57.6	57.7	57.7	58.1	58.1	58.1	58.1
24.1	52.3	53.6	54.5	55.7	56.5	56.5	57.2	57.2	57.6	57.7	57.7	58.1	58.1	58.1	58.1
24.1	52.3	53.6	54.5	55.7	56.5	56.5	57.2	57.2	57.6	57.7	57.7	58.1	58.1	58.1	58.1
24.2	52.6	53.9	54.8	56.1	56.8	56.8	57.6	57.6	57.9	58.1	58.1	58.5	58.5	58.5	58.5
25.1	54.5	55.7	56.6	57.9	58.7	58.7	59.4	59.4	59.7	59.9	59.9	60.3	60.3	60.3	60.3
25.1	55.0	56.3	57.2	58.5	59.2	59.2	59.9	59.9	60.3	60.5	60.5	60.8	60.8	60.8	60.8
26.6	57.6	58.8	59.9	61.2	61.9	61.9	62.7	62.7	63.0	63.2	63.2	63.6	63.6	63.6	63.6
28.6	61.9	63.2	64.3	65.6	66.3	66.3	67.0	67.0	67.4	67.6	67.6	68.1	68.1	68.3	68.3
30.3	65.4	66.9	67.9	69.4	70.1	70.3	71.0	71.0	71.4	71.6	71.6	72.1	72.1	72.3	72.3
32.8	68.9	70.5	71.6	73.0	73.8	74.0	74.9	74.9	75.2	75.4	75.4	76.0	76.[illegible]	76.1	76.1
32.9	69.6	71.2	72.3	73.8	74.5	74.7	75.6	75.6	76.0	76.1	76.1	76.7	76.7	76.9	76.9
33.2	71.2	73.6	74.7	76.1	76.9	77.0	78.0	78.0	78.3	78.5	78.5	79.1	79.1	79.2	79.2
33.8	73.2	76.1	77.2	78.9	79.6	80.3	81.2	81.2	81.6	81.8	81.8	82.3	82.3	82.5	82.5
34.2	74.5	77.6	78.7	80.3	81.1	81.8	82.7	82.7	83.1	83.2	83.2	83.8	83.8	84.0	84.0
35.2	76.0	79.4	80.9	82.7	83.4	84.2	85.4	85.4	85.8	86.0	86.0	86.5	86.5	86.7	86.7
36.4	77.2	81.1	82.7	84.9	85.8	86.5	87.8	87.8	88.2	88.3	88.3	88.9	88.9	89.1	89.1
36.4	77.2	81.2	83.4	86.0	86.9	87.6	88.9	88.9	89.3	89.4	89.4	90.0	90.0	90.2	90.2
37.0	78.0	82.1	84.3	87.1	88.0	88.7	90.5	90.5	91.6	91.8	91.8	92.3	92.3	92.5	92.5
37.3	78.5	82.7	85.1	88.0	89.1	89.8	91.8	91.8	92.9	93.3	93.3	93.8	93.8	94.0	94.0
37.3	79.1	83.2	85.6	89.1	90.3	91.1	93.6	93.6	95.1	95.4	95.4	96.0	96.0	96.2	96.2
37.3	79.1	83.4	85.8	89.4	90.7	91.6	94.2	94.2	95.8	96.4	96.4	96.9	96.9	97.1	97.1
37.3	79.1	83.4	85.8	89.4	90.7	91.6	94.4	94.4	96.2	96.7	96.7	97.3	97.3	97.4	97.4
37.3	79.2	83.6	86.0	89.6	90.9	91.8	94.5	94.5	96.4	96.9	96.9	97.4	97.4	97.6	97.6
37.3	79.6	84.0	86.3	90.0	91.3	92.2	95.1	95.1	96.9	97.4	97.4	98.0	98.0	98.2	98.2
37.3	79.6	84.0	86.3	90.0	91.3	92.2	95.1	95.1	96.9	97.4	97.4	98.0	98.0	98.2	98.2
37.3	79.6	84.0	86.3	90.0	91.3	92.2	95.1	95.3	97.1	97.6	97.6	98.2	98.2	98.4	98.4
37.3	79.6	84.1	86.3	90.0	91.3	92.2	95.1	95.3	97.1	98.2	98.2	98.9	98.9	99.1	99.1
37.3	79.6	84.3	86.3	90.0	91.3	92.2	95.1	95.3	97.1	98.5	98.5	99.8	99.8	100.0	100.0
37.3	79.6	84.3	86.3	90.0	91.3	92.2	95.1	95.3	97.1	98.5	98.5	99.8	99.8	100.0	100.0
37.3	79.6	84.3	86.3	90.0	91.3	92.2	95.1	95.3	97.1	98.5	98.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 58[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible] SPARREVOHN AFS AK 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

27.1	45.2	46.6	47.1	48.2	48.6	48.8	49.1	49.3	49.5	49.7	49.7	49.8	49.9	49.9	49.9
28.2	47.4	49.8	49.3	50.6	51.1	51.2	51.6	51.8	52.0	52.1	52.2	52.3	52.3	52.3	52.3
29.2	46.6	50.0	50.6	51.8	52.3	52.5	52.6	53.0	53.2	53.4	53.4	53.5	53.6	53.6	53.6
28.3	48.7	51.1	50.6	51.9	52.4	52.5	52.9	53.1	53.3	53.4	53.5	53.6	53.6	53.6	53.6
29.5	48.9	51.3	50.9	52.1	52.6	52.8	53.1	53.3	53.5	53.7	53.7	53.8	53.9	53.9	53.9
30.1	49.8	51.2	51.8	53.0	53.5	53.6	54.0	54.2	54.4	54.5	54.6	54.7	54.7	54.8	54.8
31.3	52.5	53.9	54.5	55.7	56.2	56.3	56.7	56.9	57.1	57.2	57.3	57.4	57.4	57.5	57.5
32.3	53.3	54.6	55.3	56.6	57.1	57.2	57.7	57.8	58.0	58.2	58.2	58.3	58.4	58.4	58.4
34.4	56.2	57.7	58.2	59.5	60.0	60.1	60.6	60.7	60.9	61.1	61.1	61.2	61.3	61.3	61.3
36.3	61.5	63.1	63.6	64.9	65.4	65.6	66.0	66.1	66.4	66.5	66.5	66.7	66.7	66.7	66.7
40.6	64.6	66.2	66.8	68.1	68.6	68.8	69.3	69.4	69.6	69.8	69.8	70.0	70.0	70.0	70.0
42.7	67.7	69.4	70.1	71.5	72.0	72.2	72.9	73.0	73.2	73.4	73.4	73.6	73.6	73.6	73.6
43.6	69.2	71.0	71.7	73.2	73.7	73.9	74.5	74.7	74.9	75.0	75.1	75.2	75.2	75.3	75.3
44.7	71.0	73.0	73.8	75.3	75.8	76.1	76.8	77.0	77.2	77.4	77.4	77.6	77.6	77.6	77.6
46.3	73.6	75.8	76.6	78.2	78.7	79.1	79.9	80.1	80.3	80.5	80.5	80.6	80.7	80.7	80.7
47.1	75.1	77.6	78.4	80.0	80.6	81.0	81.9	82.1	82.3	82.5	82.5	82.7	82.7	82.8	82.8
48.5	77.2	79.9	81.2	83.0	83.6	84.0	85.1	85.3	85.6	85.8	85.8	85.9	86.0	86.0	86.0
49.1	78.1	80.9	82.3	84.5	85.3	85.8	87.1	87.3	87.7	87.9	87.9	88.1	88.1	88.2	88.2
49.1	78.3	81.1	82.6	84.8	85.6	86.3	87.6	87.8	88.2	88.4	88.4	88.5	88.6	88.6	88.6
49.5	78.9	81.9	83.7	86.2	87.1	88.0	89.8	90.0	90.6	90.8	90.8	91.0	91.1	91.1	91.1
49.5	79.2	82.3	84.1	86.7	87.7	88.7	90.7	91.0	91.7	92.1	92.1	92.3	92.4	92.4	92.4
49.6	79.7	82.9	84.7	87.6	88.6	89.8	92.0	92.3	93.4	93.9	93.9	94.1	94.1	94.2	94.2
49.7	79.9	83.2	85.1	87.9	89.0	90.2	92.6	93.0	94.2	94.8	94.9	95.1	95.2	95.3	95.3
49.7	80.0	83.4	85.2	88.1	89.1	90.5	92.9	93.4	94.7	95.4	95.4	95.6	95.7	95.8	95.8
49.7	80.1	83.5	85.4	88.3	89.4	90.8	93.3	93.7	95.1	95.9	95.9	96.2	96.3	96.3	96.3
49.7	80.2	83.6	85.5	88.4	89.5	90.9	93.6	94.0	95.6	96.4	96.5	96.8	96.9	96.9	96.9
49.7	80.2	83.7	85.6	88.6	89.6	91.1	93.9	94.4	96.1	97.0	97.0	97.4	97.5	97.6	97.6
49.7	80.2	83.7	85.6	88.6	89.7	91.1	94.0	94.6	96.4	97.6	97.7	98.3	98.4	98.5	98.5
49.7	80.2	83.7	85.6	88.6	89.7	91.1	94.0	94.6	96.4	98.0	98.1	99.0	99.1	99.3	99.3
49.7	80.2	83.7	85.6	88.6	89.7	91.1	94.0	94.6	96.4	98.1	98.2	99.3	99.4	99.7	99.7
49.7	80.2	83.7	85.6	88.6	89.7	91.1	94.0	94.6	96.4	98.1	98.2	99.3	99.5	99.8	99.9
49.7	80.3	83.7	85.6	88.6	89.7	91.2	94.0	94.6	96.4	98.2	98.3	99.3	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5632

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 FEB [illegible]-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

41.2	57.1	57.1	57.5	57.7	57.7	57.8	58.1	58.2	58.6	59.6	59.6	59.7	59.7	59.7	59.7
42.5	58.7	58.7	59.1	59.3	59.3	59.4	59.7	59.9	60.2	61.2	61.2	61.4	61.4	61.4	61.4
43.1	60.3	60.3	60.8	60.9	60.9	61.1	61.4	61.5	61.8	62.8	62.8	63.0	63.0	63.0	63.0
43.1	60.3	60.3	60.8	60.9	60.9	61.1	61.4	61.5	61.8	62.8	62.8	63.0	63.0	63.0	63.0
43.7	60.9	60.9	61.4	61.5	61.5	61.7	61.9	62.1	62.4	63.4	63.4	63.6	63.6	63.6	63.6
43.7	61.4	61.4	61.8	61.9	61.9	62.1	62.4	62.5	62.8	63.9	63.9	64.5	64.5	64.5	64.5
44.7	63.4	63.5	64.0	64.2	64.2	64.3	64.6	64.7	65.0	66.1	66.1	66.7	66.7	66.7	66.7
44.7	63.9	64.0	64.5	64.6	64.6	64.7	65.0	65.2	65.5	66.5	66.5	67.1	67.1	67.1	67.1
46.3	67.6	67.7	68.3	68.4	68.4	68.6	68.9	69.0	69.3	70.4	70.4	70.9	70.9	70.9	70.9
48.2	71.7	71.8	72.4	72.6	72.6	72.7	73.0	73.2	73.5	74.5	74.5	75.1	75.1	75.1	75.1
49.6	73.9	74.0	74.6	75.1	75.1	75.2	75.5	75.7	76.0	77.0	77.0	77.6	77.6	77.6	77.6
50.1	76.5	77.1	78.2	78.6	78.6	78.8	79.1	79.2	79.5	80.5	80.5	81.1	81.1	81.1	81.1
50.6	77.9	78.6	79.6	80.1	80.1	80.2	80.5	80.7	81.0	82.0	82.0	82.6	82.6	82.6	82.6
51.6	79.5	80.2	81.3	81.9	81.9	82.3	82.6	82.7	83.0	84.2	84.2	84.8	84.8	84.8	84.8
52.1	80.2	81.6	82.6	83.3	83.3	84.1	84.5	84.7	85.0	86.1	86.1	86.7	86.7	86.7	86.7
53.1	81.7	83.0	84.2	85.1	85.3	86.6	87.3	87.2	87.5	88.6	88.6	89.2	89.2	89.2	89.2
53.7	82.9	84.2	85.7	86.6	86.7	88.1	88.5	88.6	88.9	90.1	90.1	90.7	90.7	90.7	90.7
53.7	82.9	85.1	86.4	87.8	87.9	89.4	90.3	90.4	90.7	91.9	91.9	92.5	92.5	92.5	92.5
53.7	83.2	85.5	87.2	88.5	88.6	90.1	91.0	91.2	91.4	92.6	92.6	93.2	93.2	93.2	93.2
53.7	83.2	85.8	87.5	89.2	89.4	91.0	92.3	92.5	92.9	94.2	94.2	94.8	94.8	94.8	94.8
53.6	83.3	86.4	88.5	90.4	90.6	92.2	93.7	94.0	94.4	95.9	95.9	96.6	96.6	96.6	96.6
54.3	83.8	87.	89.2	91.2	91.3	93.2	94.7	95.0	95.7	97.9	97.9	98.7	98.7	98.7	98.7
54.3	83.9	87.2	89.4	91.3	91.4	93.4	94.8	95.1	96.0	98.4	98.4	99.1	99.1	99.1	99.1
54.3	83.9	87.2	89.4	91.3	91.4	93.4	94.8	95.1	96.0	98.4	98.4	99.1	99.1	99.1	99.1
54.3	83.9	87.2	89.4	91.3	91.4	93.4	94.8	95.1	96.0	98.5	98.5	99.3	99.3	99.3	99.3
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.0	99.7	99.7	99.7	99.7
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.0	99.7	99.7	99.7	99.7
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.1	100.0	100.0	100.0	100.0
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.1	100.0	100.0	100.0	100.0
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.1	100.0	100.0	100.0	100.0
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.1	100.0	100.0	100.0	100.0
54.3	83.9	87.2	89.4	91.3	91.4	93.7	95.3	95.6	96.5	99.0	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

4 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 FEB [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3[illegible].9	57.6	58.3	58.4	58.7	58.8	58.8	58.8	58.9	58.9	59.8	59.5	59.9	59.9	59.9	[illegible]
4[illegible].3	58.8	59.5	59.6	59.9	[illegible].3	60.3	60.3	60.5	60.5	61.3	61.3	61.4	61.4	61.4	61.4
41.2	60.5	61.2	61.3	61.6	[illegible]	62.0	62.0	62.1	62.1	63.[illegible]	63.[illegible]	63.1	63.1	63.1	63.1
41.3	60.6	61.3	61.4	61.7	2.	62.1	62.1	62.3	62.3	63.1	63.1	63.2	63.2	63.2	63.[illegible]
41.9	61.2	61.9	62.0	62.3	[illegible]	62.7	62.7	62.8	62.8	63.7	63.7	63.8	63.8	63.8	63.8
42.0	61.3	62.0	62.1	62.4	[illegible]	62.8	62.8	63.0	63.0	63.8	63.8	63.9	63.9	63.9	63.9
43.1	63.2	63.9	64.1	64.4	64.3	64.8	64.8	64.9	64.9	66.[illegible]	66.[illegible]	66.2	66.2	66.2	66.2
43.3	63.5	64.2	64.4	64.6	65.0	65.0	65.0	65.2	65.2	66.3	66.3	66.4	66.4	66.4	66.4
45.2	67.7	68.4	68.5	68.9	69.3	69.3	69.3	69.5	69.5	70.7	70.7	70.9	70.9	70.9	70.9
47.9	71.7	72.4	72.5	73.0	73.5	73.5	73.5	73.6	73.6	74.9	74.9	75.0	75.[illegible]	75.[illegible]	75.[illegible]
48.4	73.1	73.8	73.9	74.8	75.3	75.3	75.3	75.5	75.5	76.7	76.7	76.8	76.8	76.8	76.8
49.7	77.4	78.1	78.2	79.1	79.6	79.6	79.6	79.8	79.8	81.[illegible]	81.[illegible]	81.1	81.1	81.1	81.1
50.3	78.6	79.6	79.8	80.6	81.1	81.1	81.1	81.3	81.3	82.5	82.5	82.7	82.7	82.7	82.7
50.[illegible]	80.6	82.0	82.5	83.4	84.0	84.2	84.2	84.3	84.3	85.6	85.6	85.7	85.7	85.7	85.7
51.3	81.7	83.4	83.9	84.7	85.4	85.6	85.7	85.9	85.9	87.1	87.1	87.2	87.2	87.2	87.2
52.1	82.8	84.7	85.3	86.3	87.1	87.4	87.5	87.7	87.7	88.9	88.9	89.0	89.0	89.0	89.0
52.3	83.1	85.4	86.1	87.5	88.5	88.9	89.2	89.3	89.3	90.6	90.6	90.7	90.7	90.7	90.7
52.3	83.5	86.0	87.1	88.9	89.9	90.4	91.5	91.7	91.7	92.9	92.9	93.1	93.1	93.1	93.1
52.3	83.6	86.7	87.8	89.7	90.8	91.4	92.5	92.6	92.6	93.9	93.9	94.0	94.[illegible]	94.[illegible]	94.[illegible]
52.3	84.0	87.2	88.3	90.7	92.1	92.9	94.2	94.3	94.5	95.7	95.7	95.8	95.8	95.8	95.8
52.3	84.3	87.2	88.3	90.8	92.2	93.3	94.6	95.1	95.4	97.1	97.1	97.2	97.2	97.2	97.2
52.3	84.3	87.5	88.6	91.1	92.5	93.6	94.9	95.4	96.[illegible]	98.2	98.[illegible]	98.3	98.3	98.3	98.[illegible]
52.3	84.3	87.5	88.6	91.1	92.5	93.6	94.9	95.4	96.7	98.9	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
52.3	84.3	87.5	88.6	91.1	92.5	93.6	94.9	95.4	96.7	98.9	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.
52.3	84.3	87.5	88.6	91.1	92.5	93.6	94.9	95.4	96.7	98.9	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.
52.3	84.5	87.7	88.6	91.3	92.6	93.8	95.0	95.6	96.8	99.[illegible]	99.0	99.2	99.2	99.2	99.[illegible]
52.3	84.5	87.7	88.6	91.3	92.6	93.8	95.[illegible]	95.6	96.8	99.[illegible]	99.0	99.3	99.4	99.4	99.[illegible]
52.3	84.5	87.7	88.8	91.3	92.6	93.8	95.0	95.6	96.8	99.2	99.2	99.7	99.9	99.9	99.[illegible]
52.3	84.5	87.7	88.8	91.3	92.6	93.8	95.0	95.6	96.8	99.2	99.2	99.7	99.9	99.9	99.[illegible]
52.3	84.5	87.7	88.8	91.3	92.6	93.8	95.0	95.6	96.8	99.2	99.2	99.7	99.9	100.0	100.
52.3	84.5	87.7	88.8	91.3	92.6	93.8	95.0	95.6	96.8	99.2	99.2	99.7	99.9	100.0	100.
52.3	84.5	87.7	88.8	91.3	92.6	93.8	95.0	95.6	96.8	99.2	99.2	99.7	99.9	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 721

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2[illegible] SPARREVOHN AFS AK 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS (0[illegible]-16[illegible])

[illegible].4	53.1	54.2	54.2	55.[illegible]	55.3	55.5	55.5	55.[illegible]	55.8	55.9	55.9	56.6	56.6	56.[illegible]	56.[illegible]	
[illegible].1	53.[illegible]	54.9	54.9	55.7	55.9	56.2	56.2	56.[illegible]	56.5	56.6	56.6	57.3	57.3	57.4	57.4	
[illegible].6	55.4	56.5	56.5	57.3	57.6	57.8	57.8	57.8	58.2	58.4	58.4	59.1	59.1	59.2	[illegible]	
[illegible].7	55.5	56.6	56.6	57.4	57.7	58.0	58.0	58.[illegible]	58.4	58.5	58.5	59.2	59.2	[illegible]	[illegible]	
[illegible].[illegible]	55.8	56.9	56.9	57.7	58.0	58.2	58.2	58.2	58.6	58.8	58.8	59.5	59.5	59.6	[illegible]	
[illegible].3	56.1	57.2	57.2	58.[illegible]	58.2	58.5	58.5	58.5	58.9	[illegible].1	[illegible].1	59.7	59.7	59.9	[illegible]	
[illegible].1	[illegible].[illegible]	[illegible].1	[illegible].1	[illegible].9	[illegible].1	[illegible].4	[illegible].5	[illegible].[illegible]	[illegible].9	61.1	61.1	61.8	61.8	61.[illegible]	61.[illegible]	
[illegible].5	[illegible].4	[illegible].5	[illegible].5	[illegible].3	[illegible].5	[illegible].8	[illegible].9	[illegible].[illegible]	61.4	61.5	61.5	62.2	62.2	62.3	62.3	
[illegible].4	63.6	[illegible].7	62.7	63.5	63.8	64.1	64.2	64.[illegible]	64.6	64.9	64.[illegible]	65.5	65.5	65.7	65.7	
[illegible].[illegible]	65.7	66.9	67.[illegible]	67.8	68.1	[illegible].4	68.5	[illegible].[illegible]	68.9	[illegible].2	[illegible].2	[illegible].9	[illegible].[illegible]	[illegible].[illegible]	[illegible].	
47.7	[illegible].6	[illegible].9	[illegible].[illegible]	[illegible].8	71.1	71.4	71.5	71.[illegible]	71.9	72.2	72.2	72.8	[illegible].[illegible]	[illegible].[illegible]	[illegible].	
[illegible].1	73.4	74.6	74.9	75.7	75.9	76.2	76.4	76.4	76.8	77.[illegible]	77.[illegible]	77.7	77.7	77.8	77.8	
[illegible].6	75.3	76.6	77.[illegible]	77.8	78.1	78.4	78.5	78.5	78.9	79.2	79.2	79.9	79.9	[illegible].[illegible]	[illegible].[illegible]	
[illegible].6	77.6	79.5	79.7	[illegible].5	[illegible].8	81.1	81.2	81.2	81.6	[illegible].[illegible]	81.[illegible]	[illegible].6	[illegible].6	[illegible].7	[illegible].7	
84.7	79.5	81.5	81.8	[illegible].6	[illegible].8	83.1	83.2	83.2	83.6	83.[illegible]	83.9	84.7	84.7	84.[illegible]	[illegible].[illegible]	
[illegible].4	[illegible].3	82.6	82.8	83.8	84.1	84.3	84.7	84.7	85.1	85.4	85.4	86.2	86.2	86.4	[illegible].4	
86.1	81.8	84.7	85.3	[illegible].4	[illegible].8	[illegible].[illegible]	[illegible].6	[illegible].6	[illegible].[illegible]	[illegible].2	[illegible].2	[illegible].1	[illegible].1	[illegible].2	[illegible].2	
86.1	[illegible].6	[illegible].9	[illegible].8	[illegible].2	[illegible].6	[illegible].3	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	
86.1	[illegible].7	[illegible].2	[illegible].[illegible]	[illegible].6	[illegible].2	[illegible].1	[illegible].4	[illegible].6	[illegible].2	[illegible].3	[illegible].3	[illegible].1	[illegible].1	[illegible].2	[illegible].2	
86.1	[illegible].1	[illegible].6	[illegible].6	[illegible].3	[illegible].9	[illegible].9	[illegible].6	[illegible].[illegible]	[illegible].5	[illegible].8	[illegible].8	[illegible].6	[illegible].6	[illegible].7	[illegible].7	
86.1	[illegible].2	[illegible].8	[illegible].8	[illegible].9	[illegible].4	92.2	[illegible].2	[illegible].6	[illegible].3	[illegible].5	[illegible].5	[illegible].4	[illegible].4	[illegible].5	[illegible].[illegible]	
86.1	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].1	[illegible].7	92.4	[illegible].5	[illegible].9	[illegible].7	[illegible].1	[illegible].1	[illegible].9	[illegible].9	[illegible].[illegible]	[illegible].	
86.1	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].1	[illegible].7	92.4	[illegible].7	[illegible].3	[illegible].2	[illegible].6	[illegible].6	[illegible].4	[illegible].4	[illegible].6	[illegible].[illegible]	
86.1	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].1	[illegible].7	92.4	[illegible].9	[illegible].5	[illegible].4	[illegible].9	[illegible].[illegible]	[illegible].8	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	
86.1	[illegible].4	[illegible].7	[illegible].1	[illegible].3	[illegible].8	92.7	[illegible].1	[illegible].7	[illegible].6	[illegible].2	[illegible].4	[illegible].2	[illegible].2	[illegible].4	[illegible].4	
86.1	[illegible].4	[illegible].7	[illegible].1	[illegible].3	[illegible].8	92.7	[illegible].1	[illegible].8	[illegible].8	[illegible].3	[illegible].7	[illegible].5	[illegible].5	[illegible].6	[illegible].6	
86.1	[illegible].4	[illegible].7	[illegible].1	[illegible].3	[illegible].8	92.7	[illegible].1	[illegible].8	[illegible].8	[illegible].4	[illegible].8	[illegible].6	[illegible].9	[illegible].1	[illegible].1	
86.1	[illegible].4	[illegible].7	[illegible].1	[illegible].3	[illegible].8	92.8	[illegible].3	[illegible].9	[illegible].[illegible]	[illegible].8	[illegible].2	[illegible].1	[illegible].3	[illegible].5	[illegible].5	
86.1	[illegible].4	[illegible].7	[illegible].[illegible]	[illegible].3	[illegible].8	92.8	[illegible].3	[illegible].9	[illegible].[illegible]	[illegible].8	[illegible].5	[illegible].6	[illegible].9[illegible]	[illegible].[illegible][illegible]	[illegible].[illegible]	
86.1	[illegible].4	[illegible].7	[illegible].[illegible]	[illegible].1	[illegible].3	[illegible].8	92.8	[illegible].3	[illegible].9	[illegible].[illegible]	[illegible].1	[illegible].5	[illegible].6	[illegible].9[illegible]	[illegible].[illegible][illegible]	[illegible].[illegible]
86.1	[illegible].4	[illegible].7	[illegible].[illegible]	[illegible].1	[illegible].3	[illegible].8	92.8	[illegible].3	[illegible].9	[illegible].[illegible]	[illegible].1	[illegible].5	[illegible].6	[illegible].9[illegible]	[illegible].[illegible][illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

[illegible] 73-81

[illegible] FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

41.3	[illegible]	51.4	51.4	[illegible]	[illegible]	51.5	52.3	52.7	52.7	52.7	52.7	52.7	52.7	[illegible]	[illegible]
41.8	50.7	51.1	51.1	51.5	51.6	52.1	52.9	52.9	53.3	53.3	53.3	53.3	53.3	[illegible]	[illegible]
43.9	53.2	53.6	53.6	54.0	54.3	54.8	55.6	55.9	56.4	56.4	56.4	56.4	56.4	[illegible]	[illegible]
44.3	53.6	54.0	54.0	54.4	54.7	55.2	56.0	56.3	56.8	56.8	56.8	56.8	56.8	[illegible]	[illegible]
44.3	54.1	54.5	54.5	54.9	55.2	55.7	56.6	56.9	57.4	57.4	57.4	57.4	57.4	[illegible]	[illegible]
45.1	54.4	54.9	54.8	55.3	55.6	56.3	57.1	57.4	57.9	57.9	57.9	57.9	57.9	[illegible]	[illegible]
46.7	55.5	55.9	55.9	56.4	56.7	57.4	58.2	58.4	59.2	59.2	59.2	59.2	59.2	[illegible]	[illegible]
47.2	56.8	57.2	57.2	57.8	58.1	58.7	59.5	59.9	60.3	60.3	60.3	60.3	60.3	[illegible]	[illegible]
53.7	61.1	61.5	61.6	62.2	62.4	63.1	63.9	64.2	64.7	64.7	64.7	64.7	64.7	[illegible]	[illegible]
54.9	65.9	66.5	66.7	67.2	67.5	68.2	69.0	69.2	69.8	69.8	69.8	69.8	69.8	[illegible]	[illegible]
56.5	68.4	69.1	69.4	69.9	70.2	70.9	71.7	71.9	72.5	72.5	72.5	72.5	72.5	[illegible]	[illegible]
60.8	73.0	73.7	73.9	74.5	74.7	75.4	76.2	76.5	77.2	77.2	77.2	77.2	77.2	[illegible]	[illegible]
62.6	74.7	75.5	75.6	76.3	76.6	77.3	78.1	78.3	78.9	78.9	78.9	78.9	78.9	[illegible]	[illegible]
66.9	78.9	79.8	80.1	80.6	80.9	81.6	82.6	82.9	83.4	83.4	83.4	83.4	83.4	[illegible]	[illegible]
67.3	80.9	81.8	82.1	82.6	82.9	84.2	85.2	85.7	85.8	85.8	85.8	86.2	86.2	[illegible]	[illegible]
67.8	82.2	83.3	83.6	84.4	85.2	86.0	86.8	87.2	87.6	87.6	87.6	87.7	87.7	[illegible]	[illegible]
68.6	83.4	84.6	84.9	85.1	86.8	87.8	88.8	89.2	89.6	89.6	89.6	89.7	89.7	[illegible]	[illegible]
69.4	84.9	86.4	86.6	88.1	88.8	90.0	90.9	91.2	91.8	91.8	91.8	92.2	92.2	[illegible]	[illegible]
69.4	84.9	86.5	86.9	88.2	88.9	90.1	91.0	91.3	92.0	92.0	92.0	92.4	92.4	[illegible]	[illegible]
70.1	85.6	87.3	87.6	89.6	90.2	92.0	93.2	93.6	94.3	94.3	94.3	94.8	94.8	[illegible]	[illegible]
70.1	85.7	87.4	88.0	89.7	90.6	92.4	93.6	94.0	94.7	94.7	94.7	95.5	95.5	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.1	91.1	92.9	94.1	94.5	95.2	95.2	95.2	96.0	96.0	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.1	91.1	92.9	94.1	94.5	95.2	95.2	95.2	96.0	96.0	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.1	91.0	92.9	94.1	94.5	95.2	95.3	95.3	96.1	96.1	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.5	94.9	95.6	95.7	95.7	96.7	96.7	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.5	94.9	95.6	95.7	95.9	96.8	96.8	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	95.9	96.1	96.4	97.3	97.5	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	95.9	96.1	96.9	97.9	98.1	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	95.9	97.3	97.6	98.5	98.7	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	96.1	97.6	98.1	99.1	99.3	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	96.1	97.6	98.1	99.2	99.5	[illegible]	[illegible]
70.1	85.7	87.6	88.2	90.2	91.2	93.0	94.7	95.1	96.1	97.6	98.1	99.2	99.5	99.7	[illegible]

[illegible] NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

[illegible]	4?.F	4?.2	4?.5	4?.5	4?.9	4?.7	4?.9	5?.?	?5.3	5?.3	5?.3	5?.?	5?.?	5?.7	?.7
4?.?	4?.7	5?.1	5?.4	5?.7	5?.3	51.6	51.6	51.?	52.2	52.2	52.2	52.4	52.4	52.6	[illegible]
41.5	52.0	52.4	52.7	53.0	53.1	53.?	54.1	54.?	54.5	54.5	54.5	54.7	54.7	54.9	54.?
42.?	?5.4	53.?	54.1	54.3	54.5	55.3	55.4	55.?	55.6	55.?	55.6	56.1	56.1	56.?	?6.?
?7.6	54.2	54.4	54.9	55.1	5?.3	56.1	56.2	56.4	56.6	56.6	56.6	56.9	56.9	57.?	57.?
?4.4	?5.	55.6	55.6	56.1	56.4	57.2	57.3	57.?	57.7	57.7	57.7	58.?	58.?	58.1	?8.1
4?.7	57.7	57.?	58.1	58.4	58.7	59.5	59.6	59.?	60.0	60.0	6?.?	60.3	60.3	60.4	60.4
47.?	58.7	59.?	59.5	59.8	60.?	60.8	61.?	61.1	61.4	61.4	61.4	61.7	61.7	61.8	61.?
4?.?	60.2	60.?	61.?	61.4	61.7	62.5	62.6	62.7	63.?	63.?	63.?	63.3	63.3	63.4	63.4
?4.7	65.?	67.0	67.?	67.6	6?.0	6?.3	69.0	69.1	69.4	69.4	69.4	69.6	69.6	69.8	69.?
?5.7	67.6	68.7	68.6	6?.8	69.1	69.9	70.1	70.?	70.5	70.5	70.5	70.7	70.7	70.?	70.?
??.5	7?.?	73.7	74.?	74.3	74.5	75.3	75.6	76.	76.3	76.3	76.3	76.6	76.6	76.7	76.7
?1.5	74.4	75.5	75.7	76.0	76.3	77.1	77.4	77.?	78.?	78.?	78.?	7?.3	78.3	78.5	78.?
?4.?	7?.?	79.?	80.?	80.5	?0.9	81.7	82.0	82.4	82.7	82.7	82.7	82.9	82.?	83.1	83.1
?5.?	79.5	8?.9	81.2	81.4	82.2	83.1	83.3	83.?	84.1	84.4	84.4	84.9	84.?	85.?	85.?
?5.4	?.4	82.	82.2	82.8	83.7	84.8	85.1	85.6	86.0	86.3	86.3	86.7	86.7	86.9	86.9
?5.1	8?.5	83.6	84.1	84.8	85.9	87.?	87.4	87.?	88.3	88.6	88.6	89.?	89.?	89.2	89.?
?6.7	8?.2	85.4	85.?	85.7	87.9	89.4	90.1	90.7	91.1	91.3	91.3	91.7	91.7	91.9	91.?
?6.7	83.5	85.?	86.4	87.4	88.6	90.1	90.6	91.?	91.7	92.	92.?	92.4	92.4	92.5	92.?
67.?	84.7	87.5	88.1	89.?	90.6	92.3	93.0	93.?	93.9	94.2	94.2	94.5	94.6	94.7	94.7
67.5	85.4	88.?	89.?	9?.1	91.7	93.2	93.9	94.4	95.0	95.4	95.4	95.8	95.?	95.9	95.?
67.5	85.4	88.5	89.?	9?.1	92.?	93.5	94.2	94.7	95.3	95.7	95.7	96.1	96.1	96.2	96.?
67.?	85.4	88.?	89.0	9?.1	92.0	93.5	94.3	94.?	95.4	95.4	95.6	96.2	96.2	96.?	96.?
67.?	85.5	89.?	89.4	9?.5	92.4	93.9	94.7	95.3	95.8	96.?	96.2	96.6	96.5	96.7	96.7
67.?	85.5	88.?	89.4	9?.5	92.4	93.9	94.	95.4	96.1	96.5	96.5	96.9	96.9	97.?	97.
67.?	85.6	88.?	89.4	9?.5	92.4	93.9	94.9	95.4	96.1	96.?	96.5	97.2	97.2	97.3	97.?
67.?	85.6	88.9	89.6	9?.7	92.5	94.?	95.?	95.?	96.2	97.4	97.6	98.2	98.?	98.5	98.?
67.?	85.8	89.0	89.7	90.6	92.7	94.3	95.3	95.?	96.9	98.1	98.2	99.1	99.1	99.3	99.?
67.8	85.8	8?.?	89.7	9?.8	92.7	94.3	95.3	95.?	97.0	98.2	98.4	99.2	99.2	99.5	99.?
67.?	85.8	8?.?	89.7	9?.8	92.7	94.3	95.3	95.?	97.?	98.2	98.4	99.2	99.?	99.9	99.9
67.8	85.8	89.	89.7	9?.8	92.7	94.3	95.3	95.?	97.?	98.?	98.4	99.2	99.?	100.0	100.0
67.8	85.8	8?.?	89.7	9?.8	92.7	94.3	95.3	95.?	97.?	98.2	98.4	99.?	99.?	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 778

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

41.3	51.3	51.4	51.7	51.9	51.9	51.4	51.7	51.7	51.7	51.9	51.9	52.0	52.[illegible]	[illegible].0	[illegible]
42.3	51.3	51.4	51.7	51.9	51.9	52.5	52.8	52.9	52.8	52.9	52.9	53.0	53.[illegible]	[illegible].0	[illegible].3
43.6	53.3	53.6	53.8	53.9	53.9	54.5	54.8	54.8	54.8	54.9	54.9	55.1	55.1	55.1	55.4
44.1	54.1	54.2	54.5	54.6	54.6	55.2	55.5	55.5	55.5	55.7	55.7	55.8	55.8	55.8	56.1
44.6	54.3	54.5	54.9	55.1	55.1	55.7	55.9	55.9	55.9	56.1	56.1	56.2	56.2	56.2	56.5
45.9	55.9	56.5	57.0	57.1	57.1	57.8	58.1	58.1	58.3	58.4	58.4	58.6	58.6	58.6	58.9
46.1	56.1	57.7	58.1	58.3	58.3	59.0	59.3	59.3	59.4	59.6	59.6	59.7	59.7	59.7	60.0
47.4	57.8	58.4	58.8	59.0	59.0	59.7	60.0	60.0	60.1	60.3	60.3	60.4	60.4	60.4	60.7
51.1	61.9	61.4	61.9	62.0	62.0	62.8	63.0	63.0	63.2	63.3	63.3	63.5	63.5	63.5	63.8
56.8	68.3	68.8	69.3	69.4	69.4	70.1	70.4	70.4	70.6	70.7	70.7	70.9	70.9	70.9	71.2
58.1	69.7	70.3	70.7	70.9	70.9	71.6	71.9	71.9	72.0	72.2	72.2	72.3	72.3	72.3	72.6
61.9	75.5	76.2	76.8	77.0	77.0	77.7	78.0	78.0	78.1	78.3	78.3	78.4	78.4	78.4	78.7
63.4	77.7	78.6	79.3	79.4	79.4	80.1	80.4	80.4	80.6	80.7	80.7	81.0	81.0	81.0	81.2
66.2	80.4	81.4	82.3	82.5	82.5	83.2	83.5	83.5	83.6	83.8	83.8	84.1	84.1	84.1	84.3
67.6	82.3	83.3	84.2	84.6	84.6	85.4	85.7	85.9	85.9	86.2	86.2	86.7	86.7	86.7	87.0
69.3	83.5	84.9	86.2	87.1	87.1	87.8	88.3	88.4	88.6	88.8	88.8	89.3	89.3	89.3	89.6
70.6	85.4	87.0	88.3	89.1	89.1	90.1	90.6	90.7	90.9	91.2	91.2	91.6	91.6	91.6	91.9
71.6	87.1	88.8	90.1	91.0	91.0	92.3	92.8	92.9	93.0	93.3	93.3	93.8	93.8	93.8	94.1
71.7	87.2	89.0	90.4	91.3	91.4	92.6	93.3	93.5	93.6	93.9	93.9	94.3	94.3	94.3	94.6
72.6	88.3	90.0	91.4	92.3	92.5	93.9	94.5	94.6	94.9	95.2	95.2	95.7	95.7	95.7	95.9
72.6	88.3	90.0	91.4	92.3	92.5	93.9	94.5	94.6	95.1	95.4	95.4	95.8	95.8	95.8	96.1
72.6	88.3	90.1	91.7	92.6	92.6	94.2	95.4	95.5	96.2	96.5	96.5	97.0	97.0	97.0	97.3
72.6	88.3	90.1	91.7	92.6	92.8	94.2	95.4	95.5	96.5	97.[illegible]	97.[illegible]	97.4	97.4	97.4	97.7
72.6	88.3	90.1	91.7	92.6	92.8	94.2	95.4	95.5	96.5	97.0	97.0	97.4	97.4	97.4	97.7
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.7	96.7	97.1	97.1	97.5	97.5	97.5	97.8
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	96.8	97.4	97.4	97.8	97.8	97.8	98.1
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	96.8	97.5	97.7	98.1	98.1	98.1	98.4
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	97.2	98.6	98.7	99.1	99.1	99.1	99.4
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	97.2	98.7	98.8	99.6	99.6	99.6	99.9
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	97.2	98.7	98.8	99.7	99.7	99.7	100.0
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	97.2	98.7	98.8	99.7	99.7	99.7	100.0
72.6	88.4	90.3	91.9	92.8	92.9	94.3	95.5	95.8	97.2	98.7	98.8	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 69[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-75,77-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1900-[illegible]

37.6	52.7	53.8	54.3	54.7	54.7	54.9	54.9	54.9	55.1	55.5	55.5	55.5	55.5	55.5	
37.8	54.4	55.5	55.7	55.9	55.9	56.5	56.5	56.5	56.8	57.2	57.2	57.2	57.2	57.2	57.6
38.2	55.9	57.0	57.2	57.4	57.4	58.0	58.0	58.0	58.2	58.6	58.6	58.6	58.6	58.6	59.1
38.2	56.3	57.6	57.8	58.0	58.0	58.6	58.6	58.6	58.9	59.3	59.3	59.3	59.3	59.3	59.7
37.8	57.2	58.2	58.4	58.6	58.6	59.3	59.3	59.3	59.5	59.9	59.9	59.9	59.9	59.9	60.3
38.3	57.2	58.2	58.4	58.6	58.6	59.3	59.3	59.3	59.7	60.1	60.1	60.1	60.1	60.5	61.0
38.7	58.2	59.3	59.5	59.7	59.7	60.3	60.3	60.3	60.8	61.2	61.2	61.2	61.2	61.6	62.0
38.7	59.1	60.1	60.3	60.5	60.5	61.2	61.2	61.2	61.6	62.0	62.0	62.0	62.0	62.4	62.9
40.7	61.4	62.4	62.7	62.9	62.9	63.5	63.5	63.5	63.9	64.3	64.3	64.3	64.3	64.8	65.2
46.2	69.2	70.7	70.9	71.1	71.1	71.7	71.7	71.7	72.4	72.6	72.6	72.8	72.8	73.2	73.6
46.4	71.1	72.8	73.0	73.2	73.2	73.8	73.8	73.8	74.5	74.9	74.9	74.9	74.9	75.3	75.7
46.8	73.0	74.9	75.1	75.5	75.5	76.2	76.2	76.2	76.8	77.2	77.2	77.2	77.2	77.6	78.1
47.7	74.1	75.9	76.4	77.0	77.0	77.6	77.6	77.6	78.3	78.7	78.7	78.7	78.7	79.1	79.5
47.9	75.9	77.5	78.1	80.2	80.2	80.8	80.8	80.8	81.4	81.9	81.9	81.9	81.9	82.3	82.7
48.7	78.1	80.6	81.4	82.7	82.7	83.3	83.3	83.3	84.0	84.4	84.4	84.4	84.4	84.8	85.2
50.0	79.3	81.9	82.7	84.8	84.8	85.4	85.9	85.9	86.5	86.9	86.9	86.9	86.9	87.3	87.8
50.4	80.8	83.3	84.4	86.5	86.7	87.8	88.2	88.2	88.8	89.2	89.2	89.2	89.2	89.7	90.1
50.6	81.4	84.4	85.7	88.4	88.8	90.3	90.7	90.7	91.4	91.8	91.8	91.8	91.8	92.2	92.6
51.1	81.9	84.8	86.5	89.5	89.9	91.4	92.0	92.0	92.8	93.2	93.2	93.2	93.2	93.7	94.1
51.3	82.3	85.7	87.3	90.5	90.9	92.4	93.0	93.0	93.9	94.3	94.3	94.3	94.3	94.7	95.1
51.3	82.3	85.9	87.6	90.7	91.1	92.6	93.7	93.7	94.5	94.9	94.9	94.9	94.9	95.4	95.8
51.3	82.5	86.5	88.2	91.4	91.8	93.2	94.5	94.5	95.6	96.0	96.0	96.0	96.0	96.4	96.8
51.5	82.7	86.7	88.4	91.6	92.0	93.5	94.7	94.7	95.8	96.2	96.2	96.2	96.2	96.6	97.0
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	94.9	96.0	96.4	96.4	96.4	96.4	96.8	97.3
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	94.9	96.0	96.4	96.4	96.4	96.4	96.8	97.3
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	94.9	96.2	96.6	96.6	96.6	96.6	97.3	97.7
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.0	97.0	97.0	97.0	97.7	98.1
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.7	97.9	98.1	98.1	98.7	99.2
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.7	97.9	98.7	98.7	99.4	99.9
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.7	97.9	98.7	98.7	99.4	99.8
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.9	98.1	98.9	98.9	99.6	100.0
51.7	82.9	86.9	88.6	91.8	92.2	93.7	94.9	95.1	96.6	97.9	98.1	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 474

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ELMENDORF AFB, AK 74-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2130-2730

37.1	56.0	56.2	56.8	56.8	57.1	58.5	58.5	58.5	58.7	59.5	59.5	59.8	59.8	59.8	59.8
37.8	57.1	57.3	57.9	57.9	58.1	59.5	59.5	59.5	59.8	60.6	60.6	60.8	60.8	60.8	60.8
37.8	58.5	58.7	59.3	59.3	59.5	61.0	61.0	61.0	61.2	62.0	62.0	62.2	62.2	62.2	62.2
37.8	58.5	58.7	59.3	59.3	59.5	61.0	61.0	61.0	61.2	62.0	62.0	62.2	62.2	62.2	62.2
38.0	58.7	58.9	59.5	59.5	59.8	61.2	61.2	61.2	61.4	62.2	62.2	62.4	62.4	62.4	62.4
38.2	59.5	59.8	60.4	60.4	60.6	62.0	62.0	62.0	62.2	63.1	63.1	63.9	63.9	63.9	63.9
38.2	60.6	60.8	61.4	61.4	61.6	63.1	63.1	63.1	63.3	64.1	64.1	64.9	64.9	64.9	64.9
38.4	61.2	61.4	62.0	62.0	62.2	63.7	63.7	63.7	63.9	64.7	64.7	65.6	65.6	65.6	65.6
42.9	65.8	66.0	66.6	66.6	66.8	68.3	68.3	68.3	68.5	69.3	69.3	70.1	70.1	70.1	70.1
44.6	72.0	72.2	72.8	72.8	73.0	74.5	74.5	74.5	74.7	75.5	75.5	76.3	76.3	76.3	76.3
46.1	74.7	74.9	75.7	75.7	76.1	77.6	78.0	78.0	78.2	79.0	79.0	79.9	79.9	79.9	79.9
47.3	77.2	77.6	78.4	78.6	79.0	80.5	80.9	80.9	81.1	82.0	82.0	82.8	82.8	82.8	82.8
47.5	78.2	78.6	79.5	79.7	80.1	81.5	82.0	82.0	82.2	83.0	83.0	83.8	83.8	83.8	83.8
47.9	80.1	80.7	81.5	82.0	82.4	83.8	84.2	84.2	84.4	85.3	85.3	86.1	86.1	86.1	86.1
47.4	81.7	82.4	83.2	83.6	84.0	85.5	85.9	85.9	86.1	86.9	86.9	87.8	87.8	87.8	87.8
49.6	82.4	83.0	83.8	84.4	84.9	86.5	86.9	86.9	87.1	88.2	88.2	89.0	89.0	89.0	89.0
49.6	82.6	83.4	84.9	85.5	85.9	87.6	88.0	88.0	88.2	89.4	89.4	90.2	90.2	90.2	90.2
49.8	83.0	84.6	86.7	87.8	89.2	90.0	90.9	90.9	91.1	92.3	92.3	93.2	93.2	93.2	93.2
49.8	83.0	84.6	86.9	88.0	88.4	90.2	91.1	91.1	91.3	92.5	92.5	93.4	93.4	93.4	93.4
49.8	83.0	84.6	86.9	88.2	88.6	90.7	91.9	91.9	92.1	93.4	93.6	94.4	94.4	94.4	94.4
49.8	83.0	85.3	87.6	89.2	89.6	91.7	93.4	93.4	93.8	95.0	95.2	96.3	96.3	96.3	96.3
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.6	94.6	95.2	96.7	96.9	97.9	97.9	97.9	97.9
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.6	94.8	95.4	97.1	97.3	98.3	98.3	98.3	98.3
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.6	94.8	95.4	97.1	97.3	98.3	98.3	98.3	98.3
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.0	95.6	97.3	97.5	98.5	98.5	98.5	98.5
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.0	95.6	97.3	97.5	98.5	98.5	98.5	98.5
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.1	95.6	97.3	97.5	98.5	98.5	98.5	98.5
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.1	95.6	97.3	97.5	98.5	98.5	98.5	98.5
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.3	95.6	97.7	97.9	99.2	99.2	99.2	99.2
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.0	95.6	97.9	98.1	99.4	99.4	99.4	99.4
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.0	95.6	98.1	98.3	99.8	99.8	100.0	100.0
50.0	83.2	85.9	88.2	90.5	90.9	92.9	94.8	95.0	95.6	98.1	98.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 482

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 23SD SPARREVOHN AFS AK 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

39.6	52.9	53.4	53.6	53.9	54.1	54.6	54.8	54.8	55.0	55.4	55.4	55.6	55.6	55.7	55.7	
40.5	54.1	54.6	54.8	55.2	55.3	55.8	56.0	56.1	56.3	56.7	56.7	56.9	56.9	56.9	57.	
41.4	56.0	56.5	56.7	57.0	57.2	57.7	57.9	58.0	58.3	58.7	58.7	58.9	58.9	58.9	59.	
41.7	56.4	56.9	57.2	57.5	57.6	58.1	58.4	58.5	58.7	59.1	59.1	59.3	59.3	59.3	59.4	
42.2	56.9	57.4	57.7	58.0	58.1	58.7	58.9	59.1	59.2	59.6	59.6	59.8	59.8	59.9	59.9	
42.6	57.5	58.1	58.3	58.6	58.8	59.4	59.6	59.7	60.0	60.3	60.3	60.7	60.7	60.7	60.8	
43.6	59.1	59.7	59.9	60.3	60.4	61.0	61.2	61.3	61.6	62.0	62.0	62.4	62.4	62.4	62.5	
44.2	59.9	60.4	60.7	61.0	61.2	61.8	62.0	62.1	62.4	62.8	62.8	63.1	63.1	63.2	63.3	
46.3	63.2	63.8	64.1	64.4	64.6	65.2	65.4	65.5	65.8	66.2	66.2	66.6	66.6	66.6	66.7	
50.3	69.7	69.4	69.7	70.0	70.2	70.8	71.0	71.1	71.4	71.9	71.9	72.2	72.2	72.3	72.3	
51.5	73.7	71.4	71.7	72.2	72.4	72.9	73.2	73.3	73.6	74.1	74.1	74.4	74.4	74.5	74.6	
54.1	74.8	75.7	76.1	76.6	76.8	77.3	77.6	77.9	78.1	78.5	78.5	78.9	78.9	78.9	79.	
55.3	76.3	77.4	77.8	78.3	78.6	79.1	79.4	79.5	79.8	80.3	80.3	80.6	80.6	80.7	80.8	
56.9	79.0	80.3	80.9	81.4	81.7	82.4	82.6	82.8	83.1	83.6	83.6	83.9	83.9	84.0	84.1	
57.8	80.5	82.0	82.5	83.2	83.6	84.3	84.6	84.7	85.1	85.6	85.6	86.0	86.0	86.1	86.2	
58.6	81.6	83.2	83.9	84.8	85.3	86.1	86.5	86.7	87.0	87.6	87.6	88.0	88.0	88.1	88.1	
59.2	82.5	84.6	85.5	86.6	87.1	88.0	88.5	88.7	89.0	89.6	89.6	90.0	90.0	90.1	90.2	
59.6	83.7	85.9	87.0	88.4	88.9	90.1	90.9	91.1	91.4	92.0	92.0	92.5	92.5	92.6	92.6	
59.6	83.9	86.3	87.4	88.9	89.5	91.0	91.6	91.8	92.2	92.8	92.8	93.2	93.2	93.3	93.4	
59.9	84.4	87.0	88.2	89.9	90.6	92.1	93.1	93.4	93.8	94.4	94.4	94.9	94.9	95.0	95.1	
60.0	84.6	87.3	88.6	90.4	91.2	92.7	94.0	94.3	94.8	95.5	95.5	96.1	96.1	96.2	96.2	
60.1	84.7	87.6	88.9	90.9	91.6	93.3	94.6	94.9	95.6	96.5	96.5	97.1	97.1	97.2	97.2	
60.1	84.7	87.6	89.0	90.9	91.7	93.5	94.7	95.0	95.9	96.9	96.9	97.5	97.5	97.5	97.6	
60.2	84.8	87.7	89.1	91.0	91.7	93.4	94.8	95.1	96.0	97.0	97.1	97.6	97.6	97.7	97.8	
60.2	84.8	87.7	89.1	91.0	91.8	93.5	94.9	95.3	96.2	97.2	97.3	97.8	97.8	97.9	98.0	
60.2	84.8	87.8	89.1	91.0	91.8	93.5	95.0	95.4	96.3	97.4	97.5	98.1	98.1	98.2	98.2	
60.2	84.8	87.8	89.1	91.1	91.8	93.5	95.0	95.5	96.4	97.6	97.8	98.4	98.5	98.6	98.7	
60.2	84.9	87.8	89.1	91.1	91.9	93.6	95.1	95.5	96.6	98.1	98.3	99.0	99.1	99.2	99.3	
60.2	84.9	87.8	89.1	91.1	91.9	93.6	95.1	95.5	96.6	98.3	98.5	99.3	99.4	99.5	99.6	
60.2	84.9	87.8	89.1	91.1	91.9	93.6	95.1	95.5	96.6	98.3	98.5	99.4	99.6	99.8	99.8	
60.2	84.9	87.8	89.1	91.1	91.9	93.6	95.1	95.5	96.6	98.4	98.6	99.5	99.6	99.9	100.0	
60.2	84.9	87.8	89.1	91.1	91.9	93.6	95.1	95.5	96.6	98.4	98.6	99.5	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 5271

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

30.3	46.9	47.1	47.5	48.3	48.4	48.5	49.1	49.1	49.4	49.9	49.9	50.1	50.5	50.6	50.6
30.8	48.5	48.8	49.1	50.2	50.4	50.5	51.1	51.1	51.4	51.9	51.9	52.1	52.5	52.5	52.5
30.9	49.3	49.5	49.9	51.1	51.2	51.4	52.1	52.1	52.2	52.7	52.7	53.0	53.4	53.4	53.4
31.4	49.8	50.0	50.4	51.6	51.7	51.9	52.5	52.5	52.7	53.2	53.2	53.5	53.9	53.9	53.9
31.7	50.2	50.5	50.9	52.1	52.2	52.4	53.1	53.1	53.2	53.7	53.7	54.0	54.4	54.4	54.4
32.7	51.5	51.7	52.1	53.4	53.5	53.6	54.2	54.2	54.5	55.0	55.0	55.2	55.6	55.6	55.6
34.7	53.7	54.0	54.4	55.6	55.7	55.9	56.5	56.5	56.7	57.2	57.2	57.5	57.9	57.9	57.9
34.9	54.6	54.9	55.2	56.5	56.6	56.7	57.4	57.4	57.6	58.1	58.1	58.4	58.7	58.7	58.7
37.5	58.4	58.6	59.0	60.2	60.3	60.5	61.1	61.1	61.3	61.8	61.8	62.1	62.5	62.5	62.5
39.3	60.7	61.0	61.3	62.6	62.7	62.8	63.5	63.5	63.7	64.2	64.2	64.5	64.8	64.8	64.8
40.3	62.7	63.1	63.7	65.0	65.2	65.5	66.1	66.1	66.3	66.8	66.8	67.1	67.5	67.5	67.5
41.4	65.0	65.3	66.1	67.3	67.6	67.8	68.5	68.5	68.7	69.2	69.2	69.5	69.8	69.8	69.8
42.3	67.0	67.3	68.1	69.5	69.7	70.0	70.6	70.8	70.8	71.3	71.3	71.6	71.9	71.9	71.9
42.8	68.6	69.0	69.7	71.2	71.4	71.7	72.6	72.6	72.8	73.7	73.7	73.9	74.3	74.3	74.3
42.7	68.8	69.3	70.1	71.6	71.9	73.1	74.1	74.1	74.3	75.2	75.2	75.4	75.8	75.8	75.8
43.5	70.0	70.7	71.4	72.9	73.3	74.4	75.4	75.4	75.7	76.6	76.6	76.8	77.2	77.2	77.2
44.5	71.6	72.6	74.1	76.2	76.6	77.7	78.8	78.8	79.1	79.9	79.9	80.2	80.5	80.5	80.5
44.9	72.6	73.8	75.3	77.7	78.1	79.7	81.3	81.3	81.5	82.4	82.4	82.7	83.1	83.1	83.1
45.1	72.7	73.9	75.6	78.2	78.6	80.7	82.3	82.3	82.5	83.4	83.4	83.7	84.1	84.1	84.1
45.1	73.9	75.8	77.4	80.7	81.1	83.7	85.5	85.5	85.9	86.8	86.8	87.0	87.4	87.4	87.4
45.3	74.1	76.1	77.8	81.4	81.8	84.9	87.2	87.4	88.0	89.4	89.4	89.7	90.0	90.0	90.0
45.3	74.2	76.6	78.3	82.0	82.4	86.4	89.2	89.4	90.0	92.3	92.3	92.6	93.0	93.4	93.4
45.9	74.8	77.2	78.9	82.7	83.3	87.3	90.1	90.8	92.3	93.8	93.8	94.1	94.5	94.9	94.9
46.0	74.9	77.3	79.2	82.9	83.9	88.2	91.3	92.0	93.9	95.5	95.5	95.9	96.3	96.8	96.9
46.1	75.1	77.4	79.3	83.2	84.2	88.4	91.6	92.4	94.4	96.0	96.0	96.4	96.8	97.3	97.4
46.1	75.1	77.4	79.3	83.2	84.2	88.5	91.9	92.6	94.9	96.6	96.6	97.1	97.5	98.0	98.1
46.1	75.1	77.4	79.3	83.2	84.2	88.8	92.1	92.9	95.1	97.1	97.1	97.5	98.0	98.4	98.5
46.1	75.1	77.4	79.3	83.2	84.2	88.8	92.1	92.9	95.1	97.8	97.8	98.6	99.0	99.5	99.6
46.1	75.1	77.4	79.3	83.2	84.2	88.9	92.3	93.0	95.3	97.9	97.9	98.8	99.1	99.8	100.0
46.1	75.1	77.4	79.3	83.2	84.2	88.9	92.3	93.0	95.3	97.9	97.9	98.8	99.1	99.8	100.0
46.1	75.1	77.4	79.3	83.2	84.2	88.9	92.3	93.0	95.3	97.9	97.9	98.8	99.1	99.8	100.0
46.1	75.1	77.4	79.3	83.2	84.2	88.9	92.3	93.0	95.3	97.9	97.9	98.8	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

...AL CLIMATOLOGY BRANCH
...SFETAC
2 AIR WEATHER SERVICE/MAC

...SPARREVOHN AFS AK 73-81 MAR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

360-0500

25.1	46.9	46.9	47.4	47.8	48.5	48.8	49.6	49.7	49.8	50.2	50.2	50.7	50.8	50.8	50.8
26.1	47.2	47.3	47.8	48.2	49.1	49.3	50.2	50.3	50.4	50.8	50.8	51.3	51.4	51.4	51.4
28.4	48.1	48.2	48.7	49.2	49.9	50.3	51.2	51.3	51.4	51.8	51.8	52.2	52.4	52.4	52.4
28.8	48.4	48.5	49.0	49.5	50.2	50.5	51.4	51.5	51.6	52.0	52.0	52.5	52.6	52.6	52.6
29.0	48.7	48.8	49.3	49.8	50.5	50.9	51.6	51.9	52.0	52.4	52.4	52.8	53.0	53.0	53.0
29.8	50.3	50.4	50.9	51.4	52.1	52.5	53.3	53.5	53.6	53.9	53.9	54.4	54.5	54.5	54.5
31.2	51.9	51.9	52.4	52.8	53.6	53.9	54.8	54.9	55.0	55.4	55.4	55.9	56.0	56.0	56.0
31.4	52.6	52.7	53.2	53.7	54.4	54.8	55.6	55.8	55.9	56.2	56.2	56.7	56.8	56.8	56.8
33.7	55.4	55.5	56.0	56.5	57.2	57.6	58.5	58.7	58.8	59.2	59.2	59.6	59.5	59.8	59.8
35.6	57.9	59.1	58.5	59.0	59.8	60.1	61.1	61.2	61.3	61.7	61.7	62.2	62.3	62.3	62.3
36.5	60.0	60.8	61.3	61.8	62.5	62.9	63.9	64.0	64.1	64.5	64.5	65.0	65.1	65.1	65.1
37.8	62.3	63.4	64.4	65.0	65.7	66.1	67.0	67.2	67.3	67.6	67.6	68.1	68.2	68.2	68.2
37.9	63.6	65.1	65.7	66.3	67.0	67.4	68.4	68.5	68.6	69.0	69.0	69.5	69.6	69.6	69.6
38.9	65.3	66.9	67.5	68.7	69.8	70.2	71.2	71.4	71.5	72.0	72.0	72.5	72.6	72.6	72.6
39.2	66.2	68.0	68.6	70.2	71.3	71.6	73.0	73.2	73.5	73.9	73.9	74.4	74.5	74.5	74.5
39.3	66.7	69.2	69.8	71.6	72.7	73.1	74.5	74.8	75.0	75.5	75.5	76.0	76.1	76.1	76.1
39.8	67.4	69.9	71.2	73.3	74.4	74.9	76.4	76.6	76.8	77.3	77.3	77.8	77.9	78.1	78.1
39.8	68.5	71.6	72.8	75.5	76.6	77.6	79.3	79.6	80.1	80.6	80.6	81.1	81.2	81.3	81.3
39.3	68.7	72.1	73.3	76.2	77.3	78.3	80.2	80.7	81.2	81.8	81.8	82.3	82.4	82.5	82.5
40.2	70.3	74.5	76.0	80.0	81.1	82.4	84.4	84.8	85.8	86.4	86.4	87.0	87.2	87.3	87.3
40.5	71.6	75.8	77.5	81.7	82.8	85.1	87.0	87.2	89.1	89.7	89.7	90.3	90.4	90.5	90.5
40.5	71.9	76.4	78.1	82.3	83.4	85.8	88.1	89.0	90.9	91.9	91.9	92.6	92.8	93.2	93.2
40.5	72.0	76.5	78.2	82.5	83.8	86.2	88.8	89.9	92.0	93.0	93.1	93.7	93.9	94.3	94.3
40.5	72.0	76.5	78.2	82.7	84.0	86.8	90.1	91.2	93.7	94.8	94.8	95.8	96.0	96.4	96.4
40.5	72.0	76.5	78.2	82.7	84.0	86.8	90.3	91.4	94.2	95.5	95.5	96.5	96.7	97.1	97.1
40.5	72.0	76.5	78.2	82.7	84.0	87.0	90.7	91.8	94.7	96.0	96.0	97.0	97.2	97.6	97.6
40.5	72.0	76.5	78.2	82.7	84.0	87.0	90.9	92.0	95.0	96.5	96.5	98.1	98.3	98.9	98.9
40.5	72.0	76.5	78.2	82.7	84.0	87.4	91.4	92.5	95.5	97.1	97.1	98.7	98.9	99.4	99.4
40.5	72.0	76.5	78.2	82.7	84.0	87.4	91.4	92.5	95.5	97.1	97.1	98.7	98.9	99.4	99.4
40.5	72.0	76.5	78.2	82.7	84.0	87.4	91.4	92.5	95.5	97.1	97.1	98.9	99.2	99.6	99.6
40.5	72.0	76.5	78.2	82.7	84.0	87.4	91.4	92.5	95.5	97.1	97.1	98.9	99.2	99.8	100.0
40.5	72.0	76.5	78.2	82.7	84.0	87.4	91.4	92.5	95.5	97.1	97.1	98.9	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] BARROW AFS AK 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-1800

29.7	35.9	36.6	37.3	37.7	37.8	38.2	38.5	38.8	39.1	39.6	39.6	39.7	39.7	39.7	39.7
31.8	38.3	38.9	39.5	39.9	40.3	40.3	40.7	40.9	41.3	41.8	41.8	41.9	41.9	41.9	41.9
32.4	39.9	40.3	41.3	41.7	41.8	42.1	42.5	42.9	43.1	43.6	43.6	43.7	43.7	43.7	43.7
33.2	40.6	41.1	42.0	42.4	42.5	42.9	43.2	43.5	43.8	44.3	44.3	44.4	44.4	44.4	44.4
33.6	41.3	41.8	42.8	43.1	43.2	43.6	44.1	44.2	44.6	45.0	45.0	45.2	45.2	45.2	45.2
35.4	43.2	43.7	44.9	45.3	45.4	45.8	46.1	46.4	46.7	47.2	47.2	47.3	47.3	47.3	47.3
37.1	45.0	45.5	46.7	47.1	47.2	47.6	47.9	48.2	48.7	49.2	49.2	49.3	49.3	49.3	49.3
37.2	45.5	46.0	47.2	47.6	47.7	48.1	48.4	48.7	49.2	49.6	49.6	49.8	49.8	49.8	49.8
40.1	43.7	49.3	50.5	50.8	51.0	51.3	51.8	52.1	52.5	53.1	53.1	53.1	53.1	53.1	53.1
44.1	53.0	53.6	55.0	55.3	55.4	55.8	56.3	56.5	57.0	57.5	57.5	57.6	57.6	57.6	57.6
45.3	55.2	56.2	57.5	58.1	58.2	58.6	59.1	59.4	59.8	60.3	60.3	60.4	60.4	60.4	60.4
47.3	59.3	59.5	61.1	61.7	61.8	62.2	62.7	62.9	63.4	63.9	63.9	64.0	64.0	64.0	64.0
48.2	59.5	60.7	62.3	62.9	63.0	63.4	63.9	64.1	64.6	65.1	65.1	65.2	65.2	65.2	65.2
50.4	62.1	63.3	65.0	65.7	65.8	66.2	66.8	67.0	67.5	68.0	68.0	68.1	68.1	68.1	68.1
52.4	64.3	65.8	67.6	68.6	68.8	69.2	69.8	70.0	70.5	71.0	71.0	71.3	71.3	71.3	71.3
53.3	65.3	67.1	69.0	70.2	70.8	71.1	71.9	72.1	72.6	73.1	73.1	73.3	73.3	73.3	73.3
54.6	67.3	69.7	71.5	72.9	73.4	73.9	74.9	75.1	75.7	76.2	76.2	76.4	76.4	76.4	76.4
55.1	68.0	70.5	73.3	74.9	75.5	76.1	77.1	77.7	78.6	79.1	79.1	79.3	79.3	79.3	79.3
55.1	68.0	70.5	73.3	74.8	75.5	76.1	77.1	77.7	78.6	79.1	79.1	79.3	79.3	79.3	79.3
55.8	70.2	73.4	76.2	78.4	79.2	80.2	81.4	82.1	83.2	84.1	84.1	84.3	84.4	84.5	84.5
56.4	71.3	74.8	77.7	80.0	81.0	82.2	83.6	84.7	86.2	87.1	87.1	87.3	87.4	87.6	87.6
56.5	71.7	75.2	78.1	80.4	81.5	82.9	84.5	85.9	87.9	88.9	88.9	89.4	89.5	89.6	89.6
56.5	71.7	75.2	78.1	80.4	82.1	83.5	85.9	87.4	89.5	90.7	90.7	91.2	91.3	91.4	91.4
56.8	72.1	75.6	78.5	80.8	82.5	83.9	86.5	88.0	90.5	92.0	92.1	92.6	92.8	92.9	92.9
56.8	72.1	75.7	78.6	80.9	82.6	84.1	86.8	88.4	91.2	93.0	93.1	93.6	93.7	93.8	93.8
56.9	72.2	76.1	78.9	81.2	82.9	84.4	87.6	89.4	92.4	94.3	94.4	94.9	95.0	95.2	95.2
57.0	72.3	76.2	79.1	81.4	83.1	84.8	88.1	89.9	93.6	95.9	96.0	96.7	96.9	97.0	97.0
57.0	72.3	76.2	79.5	81.8	83.5	85.4	88.6	90.5	94.3	97.1	97.2	97.9	98.1	98.2	98.2
57.0	72.3	76.2	79.5	81.8	83.5	85.4	88.8	90.6	94.4	97.6	97.7	98.4	98.9	99.2	99.2
57.0	72.3	76.2	79.5	81.8	83.5	85.4	88.8	90.6	94.6	98.1	98.2	99.3	99.4	99.9	99.9
57.0	72.3	76.2	79.5	81.8	83.5	85.4	88.8	90.6	94.6	98.1	98.2	99.3	99.4	99.9	100.0
57.0	72.3	76.2	79.5	81.8	83.5	85.4	88.8	90.6	94.6	98.1	98.2	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 828

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 [illegible] BARROW AFS AK 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

36.2	40.1	41.7	41.8	42.2	42.5	43.7	43.1	43.1	43.4	43.6	43.6	43.6	43.6	43.8	43.8	
37.7	41.5	42.5	43.2	43.7	43.9	44.4	44.5	44.5	44.9	45.1	45.3	45.3	45.3	45.2	45.2	
39.4	44.3	45.2	46.0	46.5	46.8	47.3	47.4	47.4	47.8	47.9	47.9	47.9	47.9	48.1	48.1	
40.2	45.1	46.1	46.8	47.3	47.7	48.1	48.3	48.3	48.6	48.7	48.7	48.7	48.7	49.0	49.0	
41.5	46.7	47.6	48.6	49.1	49.5	49.9	50.1	50.1	50.4	50.5	50.5	50.5	50.5	50.8	50.8	
42.4	47.8	48.7	49.5	49.9	50.3	50.6	50.9	50.9	51.3	51.4	51.4	51.4	51.4	51.6	51.6	
44.3	50.1	51.1	51.9	52.3	52.7	53.2	53.3	53.3	53.7	53.8	53.8	53.8	53.8	54.0	54.0	
45.4	51.1	52.1	52.9	53.4	53.8	54.3	54.4	54.4	54.8	54.9	54.9	54.9	54.9	55.1	55.1	
48.3	54.5	55.6	56.4	56.9	57.3	57.8	57.9	57.9	58.2	58.4	58.4	58.4	58.4	58.6	58.6	
51.4	57.5	58.6	59.4	59.9	60.3	60.6	60.9	60.9	61.3	61.4	61.4	61.4	61.4	61.6	61.6	
52.2	59.4	60.5	61.4	62.1	62.5	62.9	63.1	63.1	63.4	63.5	63.5	63.5	63.5	63.8	63.8	
54.3	62.7	63.9	64.7	65.5	65.8	66.3	66.4	66.4	66.8	66.9	66.9	66.9	66.9	67.1	67.1	
54.8	63.4	64.6	65.5	66.2	66.5	67.0	67.1	67.1	67.5	67.6	67.6	67.6	67.6	67.9	67.9	
56.4	65.8	67.0	67.9	68.7	69.2	69.7	69.8	69.8	70.2	70.3	70.3	70.3	70.3	70.5	70.5	
59.7	69.0	70.6	71.5	72.4	73.0	73.6	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.5	74.5	
60.4	69.9	71.6	72.7	73.8	74.6	75.5	75.7	75.9	76.3	76.4	76.4	76.4	76.4	76.7	76.7	
61.9	71.7	73.4	74.6	75.7	76.5	77.5	78.0	78.6	79.5	79.7	79.7	79.7	79.7	79.9	79.9	
62.9	73.2	75.0	76.2	77.7	78.6	79.7	80.3	81.0	82.1	82.2	82.2	82.2	82.2	82.4	82.4	
63.2	73.5	75.3	76.5	78.1	79.1	80.1	80.7	81.5	82.6	82.7	82.7	82.7	82.7	82.9	82.9	
63.9	74.7	76.7	78.1	80.1	81.1	82.3	83.9	85.1	86.3	86.5	86.5	86.5	86.5	86.8	86.8	
64.4	75.6	77.7	79.5	81.6	82.6	84.2	86.0	87.6	89.0	89.3	89.3	89.3	89.3	89.5	89.5	
64.7	76.5	78.8	80.7	82.9	84.0	85.8	87.6	89.2	91.0	91.3	91.3	91.5	91.5	91.7	91.7	
65.2	77.0	79.4	81.3	83.6	84.7	86.9	88.9	90.5	92.3	92.8	92.8	92.9	92.9	93.1	93.1	
65.2	77.3	79.7	81.6	83.9	85.1	87.2	89.4	91.0	92.8	93.5	93.5	93.6	93.6	93.9	93.9	
65.2	77.3	79.7	81.6	83.9	85.1	87.2	89.5	91.1	93.1	94.1	94.2	94.3	94.3	94.6	94.6	
65.3	77.4	79.8	81.6	84.0	85.9	88.1	90.7	92.3	94.3	95.5	95.7	95.8	95.8	96.0	96.0	
65.3	77.5	79.8	81.8	84.7	86.0	88.2	91.2	92.9	95.4	96.6	96.8	96.9	96.9	97.1	97.1	
65.5	78.0	80.4	82.4	85.3	86.6	88.8	92.1	93.7	96.3	97.6	97.7	98.1	98.1	98.3	98.3	
65.5	78.0	80.4	82.4	85.3	86.6	88.9	92.2	93.8	96.4	98.0	98.1	98.6	98.6	99.0	99.0	
65.5	78.0	80.4	82.4	85.3	86.6	88.9	92.2	93.9	96.4	98.1	98.2	99.0	99.0	99.5	99.5	
65.5	78.0	80.4	82.4	85.3	86.6	88.9	92.2	93.9	96.4	98.1	98.2	99.0	99.0	99.6	99.8	
65.5	78.0	80.4	82.4	85.3	86.6	88.9	92.2	93.9	96.4	98.1	98.2	99.0	99.0	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 531

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 MAY (1

PERCENTAGE FREQUENCY OF OCCURRENCE (1 [illegible]-1400
FROM HOURLY OBSERVATIONS

37.1	43.1	47.3	48.6	47.9	48.9	41.3	41.8	41.9	41.8	41.9	41.8	41.9	41.9	42.0	42.4
41.4	42.7	43.1	43.2	43.6	43.6	44.0	44.0	44.5	44.6	44.5	44.6	44.8	44.9	44.9	45.2
41.5	45.2	45.5	45.7	46.1	46.1	46.6	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.4	47.6
42.1	45.8	46.2	46.5	46.8	46.8	47.3	47.9	47.9	47.9	47.9	47.9	48.1	48.1	48.1	48.5
43.1	48.1	48.4	48.6	49.1	49.1	49.5	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3	50.7
45.4	49.7	50.1	50.3	50.7	50.7	51.1	51.7	51.7	51.7	51.7	51.7	51.9	51.9	52.0	52.3
47.2	51.7	52.1	52.3	52.7	52.8	53.4	54.1	54.1	54.0	54.0	54.0	54.2	54.2	54.3	54.6
48.1	52.8	53.2	53.7	54.0	54.2	54.8	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	56.1
49.9	54.8	55.1	55.6	56.0	56.1	56.7	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.5	57.9
53.1	56.7	57.1	57.6	57.9	58.0	60.8	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	62.1
53.7	60.3	61.6	61.3	61.6	61.7	62.5	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.7
56.7	65.0	65.5	66.2	66.5	66.8	67.5	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.6	69.1
57.2	65.6	66.1	66.8	67.1	67.4	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.6
59.2	66.0	66.5	69.2	69.6	69.8	70.5	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6	72.0
61.4	70.2	71.1	72.0	72.3	72.6	73.4	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.6	75.1
61.7	70.6	72.1	72.9	73.6	73.9	75.0	75.8	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.8
62.3	71.5	73.2	74.4	75.6	76.1	77.3	78.5	78.8	78.8	78.8	78.8	78.9	78.9	79.1	79.4
64.4	73.8	75.8	77.0	78.8	79.7	81.2	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.2	83.5
64.6	74.2	76.3	77.5	79.5	80.4	82.1	83.4	83.8	83.8	83.8	83.8	83.9	83.9	84.1	84.4
65.6	76.2	78.7	80.6	82.9	83.9	85.7	87.8	88.2	88.4	88.4	88.4	88.6	88.6	88.7	89.0
65.9	77.0	79.7	81.7	84.0	85.0	86.9	89.2	89.8	90.1	90.1	90.1	90.3	90.3	90.4	90.7
66.1	77.6	80.5	82.6	85.0	86.9	88.3	90.6	91.6	92.4	92.5	92.5	92.7	92.7	92.8	93.1
66.1	77.7	80.6	82.7	85.1	86.0	88.6	91.0	91.9	92.8	92.9	92.9	93.1	93.0	93.1	93.5
66.1	78.2	81.2	83.3	85.7	86.6	89.3	91.8	92.8	93.6	93.7	93.7	94.0	94.1	94.1	94.5
66.1	78.2	81.3	83.4	85.8	86.8	89.5	92.3	93.3	94.2	94.3	94.3	94.6	94.6	94.7	95.1
66.2	78.3	81.5	83.6	86.4	87.4	90.1	93.3	94.2	95.3	95.5	95.5	95.8	95.8	95.9	96.3
66.2	78.3	81.5	83.6	86.5	87.5	90.3	93.9	94.8	96.4	96.8	96.9	97.2	97.2	97.4	97.7
66.3	78.5	81.6	83.8	86.6	87.6	90.4	94.0	94.9	96.8	97.6	97.7	98.2	98.2	98.3	98.7
66.3	78.5	81.6	83.8	86.6	87.6	90.4	94.0	94.9	96.8	98.0	98.1	98.6	98.6	98.8	99.2
66.3	78.5	81.6	83.8	86.6	87.6	90.4	94.0	94.9	96.9	98.1	98.3	98.8	98.9	99.3	99.6
66.3	78.5	81.6	83.8	86.6	87.6	90.4	94.0	94.9	96.9	98.1	98.3	98.8	98.9	99.6	100.0
66.3	78.5	81.6	83.8	86.6	87.6	90.4	94.0	94.9	96.9	98.1	98.3	98.8	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 871

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 73-61 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE 19[illegible]-1970
FROM HOURLY OBSERVATIONS

33.5	39.2	39.5	39.8	39.1	39.1	39.1	39.7	39.7	39.7	39.9	39.9	39.9	39.9	40.1	[illegible]	[illegible]
36.1	41.1	41.2	41.6	41.8	41.8	41.8	42.4	42.4	42.4	42.7	42.7	42.7	42.7	42.9	[illegible]	[illegible]
39.7	43.9	44.1	44.5	44.7	44.7	44.7	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.8	46.1	[illegible]
39.7	44.7	45.7	45.5	45.7	45.7	45.7	46.3	46.3	46.3	46.6	46.6	46.6	46.6	46.8	47.	[illegible]
39.8	46.1	46.3	46.8	47.0	47.0	47.0	47.6	47.6	47.6	47.9	47.9	47.9	47.9	48.1	[illegible]	[illegible]
41.4	47.6	47.9	48.4	48.6	48.6	48.6	49.2	49.2	49.2	49.5	49.5	49.5	49.5	49.7	49.9	[illegible]
44.0	50.3	50.5	51.0	51.3	51.3	51.3	51.9	51.9	51.9	52.1	52.1	52.1	52.1	52.4	52.6	[illegible]
46.3	51.8	52.0	52.6	52.8	52.8	52.8	53.4	53.4	53.6	53.8	53.8	53.8	53.8	54.1	54.3	[illegible]
47.1	53.7	53.9	54.5	54.8	54.8	54.8	55.4	55.4	55.5	55.7	55.7	55.7	55.7	56.0	56.2	[illegible]
47.1	57.8	58.	58.6	59.1	59.3	59.3	59.9	59.9	60.0	60.2	60.2	60.2	60.2	60.5	60.7	[illegible]
51.3	60.1	61.2	62.8	61.3	61.5	61.7	62.3	62.3	62.4	62.6	62.6	62.6	62.6	62.9	63.1	[illegible]
55.1	63.6	63.8	64.4	64.9	65.2	65.3	65.9	65.9	66.2	66.3	66.3	66.3	66.3	66.5	66.7	[illegible]
56.3	64.9	65.2	65.6	66.3	66.5	66.6	67.2	67.2	67.4	67.6	67.6	67.6	67.6	67.8	68.1	[illegible]
57.9	66.4	66.9	67.6	68.3	68.7	68.8	69.4	69.4	69.5	69.9	69.9	69.9	69.9	70.1	70.4	[illegible]
59.4	68.2	69.1	69.9	71.0	71.5	71.8	72.6	72.7	72.8	73.4	73.4	73.4	73.4	73.6	73.9	[illegible]
61.5	69.9	71.9	71.8	73.2	73.6	74.2	74.7	75.1	75.3	75.9	75.9	75.9	75.9	76.2	76.4	[illegible]
61.5	71.7	73.3	75.2	76.4	76.9	77.5	78.2	78.6	78.8	79.4	79.4	79.4	79.4	79.7	79.9	[illegible]
63.0	74.2	76.1	78.0	79.8	80.3	80.9	81.6	82.2	82.2	82.8	82.8	82.8	82.8	83.1	83.3	[illegible]
63.7	75.3	77.1	79.1	81.0	81.5	82.2	83.1	83.4	83.7	84.3	84.3	84.3	84.3	84.5	84.9	[illegible]
64.6	76.5	78.7	80.7	83.4	84.0	85.1	86.7	87.1	87.3	87.9	87.9	87.9	87.9	88.1	88.4	[illegible]
64.6	76.5	79.1	81.3	84.0	84.6	86.3	87.9	88.6	89.1	89.7	89.7	89.7	89.7	90.0	90.2	[illegible]
64.6	77.1	79.4	81.4	84.4	85.2	86.9	88.6	89.4	89.8	90.4	90.4	90.4	90.4	90.7	90.9	[illegible]
64.8	77.4	79.7	81.6	84.6	85.5	87.4	89.1	90.1	90.7	91.7	91.7	91.9	91.9	92.1	92.4	[illegible]
64.8	77.6	80.0	82.0	85.1	86.0	87.9	89.6	90.8	91.7	92.9	92.9	93.1	93.1	93.3	93.6	[illegible]
65.1	78.0	80.9	82.8	86.0	86.8	88.8	90.4	92.0	92.9	94.2	94.2	94.4	94.4	94.7	94.9	[illegible]
65.1	78.0	80.9	82.8	86.0	87.1	89.1	91.3	92.9	93.7	95.6	95.6	95.9	95.9	96.1	96.4	[illegible]
65.1	78.1	81.1	83.0	86.1	87.2	89.2	91.7	93.2	94.3	96.1	96.1	97.0	97.3	97.6	97.8	[illegible]
65.1	78.1	81.0	83.0	86.1	87.2	89.2	91.7	93.2	94.3	97.6	97.7	98.1	98.4	98.7	98.9	[illegible]
65.1	78.1	81.0	83.0	86.1	87.2	89.2	91.7	93.2	94.3	97.9	98.1	98.8	99.2	99.5	99.8	[illegible]
65.1	78.1	81.0	83.0	86.1	87.2	89.2	91.7	93.2	94.3	97.9	98.1	98.8	99.2	99.5	99.8	[illegible]
65.1	78.1	81.1	83.0	86.1	87.2	89.2	91.7	93.2	94.3	97.9	98.1	98.8	99.2	99.5	99.9	[illegible]
65.1	78.1	81.1	83.0	86.1	87.2	89.2	91.7	93.2	94.3	97.9	98.1	98.8	99.2	99.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 70-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.1	38.0	39.5	39.6	39.6	39.6	39.8	40.1	40.1	40.1	40.2	40.2	40.4	40.4	40.4	40.7
32.2	40.6	41.2	41.3	41.3	41.3	41.5	41.8	41.8	41.8	42.0	42.0	42.1	42.1	42.1	42.4
32.5	42.0	42.7	42.9	42.9	42.9	43.0	43.3	43.3	43.3	43.5	43.5	43.7	43.7	43.7	44.0
33.9	43.3	44.1	44.4	44.4	44.4	44.6	44.9	44.9	44.9	45.0	45.0	45.2	45.2	45.2	45.5
35.0	44.4	45.2	45.5	45.5	45.5	45.7	46.0	46.0	46.0	46.1	46.1	46.3	46.3	46.3	46.6
35.9	45.4	46.1	46.4	46.4	46.4	46.6	46.9	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.5
38.7	48.6	49.4	49.7	49.7	49.7	49.8	50.2	50.2	50.2	50.3	50.3	50.5	50.5	50.5	50.8
39.5	49.2	50.0	50.3	50.3	50.3	50.5	50.8	50.8	50.8	50.9	50.9	51.1	51.1	51.1	51.4
43.0	53.3	54.0	54.3	54.3	54.3	54.5	54.8	54.8	54.8	55.0	55.0	55.1	55.1	55.1	55.4
47.5	58.0	58.8	59.3	59.3	59.3	59.4	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.4
48.7	59.9	60.7	61.1	61.1	61.1	61.3	61.6	61.6	61.6	61.8	61.8	61.9	61.9	61.9	62.2
51.4	62.8	63.6	64.1	64.2	64.2	64.6	64.9	64.9	64.9	65.0	65.0	65.2	65.2	65.2	65.5
52.5	64.4	65.3	65.8	65.9	65.9	66.3	66.6	66.6	66.6	66.7	66.7	66.9	66.9	66.9	67.2
54.2	67.3	68.3	69.2	69.3	69.3	69.7	70.3	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.9
56.5	70.3	71.4	72.3	72.9	72.9	73.5	74.1	74.5	74.5	74.6	74.6	74.8	74.8	74.8	75.1
57.7	72.1	73.8	74.9	75.5	75.5	76.5	77.1	77.6	77.7	77.9	77.9	78.0	78.0	78.0	78.3
59.1	73.8	76.0	77.2	77.9	78.0	79.3	80.3	80.8	81.0	81.1	81.1	81.3	81.3	81.3	81.6
60.7	75.9	79.1	80.3	81.3	81.4	83.0	84.1	84.5	84.7	84.8	84.8	85.0	85.0	85.0	85.3
61.6	77.1	80.3	81.6	83.1	83.3	85.0	86.2	86.7	86.8	87.0	87.0	87.2	87.2	87.2	87.5
62.2	78.6	82.0	83.3	85.6	85.8	87.5	89.2	89.6	90.1	90.2	90.2	90.4	90.4	90.4	90.7
62.4	79.7	83.1	84.5	86.8	87.0	89.0	90.7	91.3	91.6	91.8	91.8	92.0	92.0	92.0	92.3
62.4	80.5	84.1	85.3	87.6	87.8	89.8	91.5	92.1	92.4	92.6	92.6	92.7	92.9	93.0	93.3
62.4	80.7	84.5	85.8	88.1	88.2	90.2	92.1	92.9	93.5	94.0	94.0	94.1	94.4	94.6	94.9
62.4	81.0	84.8	86.2	88.5	89.0	91.5	93.3	94.3	95.2	95.7	95.7	95.8	96.1	96.3	96.6
62.4	81.3	85.1	86.7	89.0	89.5	92.0	93.8	94.7	95.7	96.3	96.3	96.4	96.7	96.9	97.2
62.4	81.3	85.1	86.7	89.0	89.6	92.1	94.0	94.9	96.3	97.2	97.2	97.4	97.7	97.8	98.1
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.0	98.1	98.3	98.6	98.8	99.1
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.0	98.1	98.5	98.8	98.9	99.2
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.1	98.3	98.8	99.2	99.4	99.7
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.1	98.3	98.8	99.5	99.7	100.0
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.1	98.3	98.8	99.5	99.7	100.0
62.4	81.3	85.1	86.7	89.0	89.8	92.3	94.3	95.2	96.7	98.1	98.3	98.8	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 646

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS, AK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.6	43.2	46.7	46.3	47.7	47.7	47.1	47.6	47.9	47.8	48.6	48.6	48.9	48.9	48.9	47.4	
41.9	46.8	47.6	47.9	48.7	48.7	48.9	49.4	49.5	49.5	50.3	51.3	50.6	50.6	50.6	51.1	
42.4	47.6	48.6	48.7	49.5	49.5	49.7	50.2	50.3	50.3	51.1	51.1	51.4	51.4	51.4	51.9	
43.2	48.4	49.4	49.6	50.3	50.3	50.5	51.0	51.1	51.1	51.9	51.9	52.2	52.2	52.2	52.7	
43.7	48.9	49.8	50.0	50.8	50.8	51.0	51.4	51.5	51.6	52.4	52.4	52.7	52.7	52.7	53.2	
44.3	49.5	50.5	50.6	51.4	51.4	51.6	52.1	52.2	52.2	53.0	53.0	53.3	53.3	53.3	53.8	
45.7	51.0	51.7	52.1	52.9	52.9	53.1	53.6	53.7	53.7	54.4	54.4	54.8	54.8	54.8	55.3	
46.2	51.9	52.7	53.0	53.8	53.8	54.1	54.4	54.6	54.6	55.4	55.4	55.7	55.7	55.7	56.2	
48.6	54.9	55.9	56.2	56.8	56.8	57.0	57.5	57.6	57.6	58.4	58.4	58.7	58.7	58.7	59.2	
49.3	56.3	57.3	57.9	58.7	58.7	58.9	59.4	59.6	59.5	60.3	60.3	60.6	60.6	60.6	61.1	
51.7	59.4	61.8	61.3	61.7	61.7	61.9	62.4	62.6	62.5	63.3	63.3	63.7	63.7	63.7	64.1	
53.0	61.4	62.9	63.2	64.0	64.0	64.1	64.6	64.8	64.8	65.6	65.6	65.9	65.9	65.9	66.4	
53.3	63.0	64.4	64.8	65.6	65.6	65.7	66.2	66.3	66.3	67.1	67.1	67.5	67.5	67.5	67.9	
56.4	66.4	67.0	67.3	68.1	68.1	68.4	68.9	69.0	69.0	69.8	69.8	70.2	70.2	70.2	70.6	
57.3	69.2	70.8	71.1	72.0	72.4	73.3	73.8	74.0	74.0	74.8	74.8	75.1	75.1	75.1	75.6	
57.6	70.2	72.2	72.5	73.8	74.0	75.1	75.6	75.7	75.7	76.7	76.7	77.0	77.0	77.0	77.5	
59.9	72.2	74.6	75.2	77.8	77.9	79.7	80.3	80.5	80.5	81.4	81.4	81.7	81.7	81.7	82.2	
60.2	74.3	76.7	77.3	79.8	80.0	82.1	82.7	82.9	82.9	83.8	83.8	84.1	84.1	84.1	84.5	
60.3	74.4	77.1	77.9	80.6	81.0	83.0	83.8	84.0	84.0	84.9	84.9	85.2	85.2	85.2	85.7	
[illegible].6	75.7	79.6	79.4	82.0	83.8	86.0	87.0	87.1	87.1	88.1	88.1	88.4	88.4	88.4	88.9	
[illegible].5	75.7	79.7	79.5	82.2	84.0	86.7	87.6	87.9	87.9	89.4	89.4	89.8	89.8	89.8	90.3	
61.0	76.5	79.5	82.5	84.1	85.1	87.9	89.0	89.4	89.8	91.3	91.3	91.9	92.4	92.4	92.9	
61.1	76.7	80.0	81.0	84.8	86.0	88.9	90.0	90.5	91.3	92.9	92.9	93.5	94.0	94.0	94.4	
61.1	76.7	80.0	81.0	84.9	86.0	89.2	91.0	91.4	92.4	94.4	94.4	95.0	95.7	95.7	96.2	
61.1	76.7	80.0	81.0	85.1	86.5	89.5	91.3	91.7	92.7	95.1	95.1	95.9	96.3	96.3	96.8	
61.1	76.7	80.0	81.0	85.2	86.7	89.7	91.4	91.8	93.5	96.3	96.3	97.3	97.8	97.8	98.3	
61.1	76.7	80.0	81.0	85.4	86.8	89.8	91.6	92.1	93.7	96.7	96.7	97.8	98.3	98.3	98.7	
61.1	76.7	80.0	81.0	85.4	86.8	[illegible].8	91.6	92.1	93.7	97.5	97.5	98.6	99.[illegible]	99.[illegible]	99.[illegible]	
61.1	76.7	80.0	81.0	85.4	86.8	89.8	91.6	92.1	93.7	97.6	97.6	98.9	99.4	99.4	99.8	
61.1	76.7	80.0	81.0	85.4	86.8	89.8	91.6	92.1	93.7	97.6	97.6	98.9	99.5	99.5	100.0	
61.1	76.7	80.0	81.0	85.4	86.8	89.8	91.6	92.1	93.7	97.6	97.6	98.9	99.5	99.5	100.0	
61.1	76.7	80.0	81.0	85.4	86.8	89.8	91.6	92.1	93.7	97.6	97.6	98.9	99.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 67

1 AIR WEATHER SERVICE/MAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS, AK 70-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.1	41.4	41.7	42.3	42.7	42.9	43.2	43.6	43.7	43.8	44.2	44.2	44.3	44.4	44.5	44.	
37.6	43.2	43.7	44.1	44.6	44.8	45.1	45.6	45.6	45.8	46.1	46.1	46.3	46.3	46.4	46.6	
34.6	45.1	45.5	45.9	46.4	46.6	46.9	47.4	47.5	47.6	47.9	47.9	48.1	48.2	48.2	48.4	
35.3	45.7	46.2	46.7	47.2	47.4	47.7	48.2	48.2	48.4	48.7	48.7	48.9	48.9	49.1	49.2	
36.1	46.8	47.3	47.8	48.3	48.5	48.7	49.2	49.3	49.5	49.8	49.8	50.0	50.1	50.2	50.	
37.3	48.2	48.6	49.2	49.7	49.8	50.1	50.6	50.7	50.8	51.1	51.1	51.3	51.4	51.5	51.6	
38.2	50.3	50.8	51.3	51.8	52.1	52.3	52.8	52.9	53.0	53.3	53.3	53.5	53.6	53.7	53.8	
38.9	51.2	51.7	52.3	52.8	53.0	53.3	53.8	53.9	54.0	54.3	54.3	54.5	54.6	54.7	54.8	
42.4	54.2	54.7	55.3	55.8	56.0	56.3	56.8	56.9	57.0	57.4	57.4	57.5	57.6	57.7	57.8	
43.3	57.6	58.1	58.7	59.2	59.5	59.8	60.3	60.4	60.5	60.9	61.0	61.1	61.2	61.3	61.5	
45.5	59.6	60.3	61.0	61.6	61.8	62.2	62.7	62.8	62.9	63.3	63.3	63.4	63.5	63.6	63.7	
46.6	62.7	63.6	64.3	64.9	65.2	65.5	66.1	66.2	66.4	66.7	66.7	66.8	66.9	67.0	67.2	
48.2	63.9	64.8	65.6	66.2	66.5	66.8	67.4	67.5	67.7	68.0	68.0	68.2	68.3	68.4	68.	
48.8	66.1	67.1	67.9	68.7	69.1	69.4	70.0	70.1	70.3	70.7	70.7	70.9	71.0	71.1	71.	
50.4	68.2	69.4	70.3	71.4	71.8	72.4	73.1	73.3	73.5	73.8	73.9	74.1	74.1	74.2	74.4	
51.1	69.2	70.8	71.8	73.0	73.5	74.2	75.0	75.3	75.5	75.9	75.9	76.1	76.2	76.3	76.4	
54.1	72.8	73.6	74.3	75.6	76.1	77.1	78.0	78.3	78.7	79.1	79.1	79.3	79.4	79.5	79.	
55.2	73.4	74.5	76.1	77.3	78.6	79.9	81.0	81.4	81.8	82.2	82.2	82.4	82.5	82.6	82.7	
55.4	73.8	75.2	76.7	77.5	79.4	80.5	81.9	82.3	82.7	83.2	83.2	83.4	83.5	83.6	83.7	
56.3	74.4	77.1	78.8	81.6	82.4	84.0	85.6	86.1	86.7	87.2	87.2	87.4	87.5	87.6	87.8	
56.3	75.0	78.1	79.8	82.7	83.5	85.5	87.3	88.1	88.9	89.5	89.5	89.7	89.8	89.9	90.	
56.4	75.5	78.6	80.5	83.5	84.3	86.6	88.6	89.4	90.2	91.4	91.4	91.7	91.8	92.1	92.	
56.6	75.8	79.1	80.8	83.8	84.8	87.2	89.4	90.4	91.3	92.7	92.7	93.0	93.2	93.4	93.	
56.7	76.1	79.2	81.1	84.2	85.3	87.9	90.3	91.4	92.9	94.1	94.3	94.4	94.6	94.8	95.	
57.7	77.2	79.4	81.3	84.4	85.5	88.1	90.7	91.8	93.5	94.8	94.9	95.2	95.4	95.6	95.	
58.1	78.2	79.5	81.4	84.6	85.8	88.5	91.3	92.4	94.4	95.9	96.0	96.3	96.5	96.7	96.	
58.3	78.3	79.5	81.5	84.7	85.9	88.7	91.6	92.8	95.3	96.7	96.8	97.0	97.2	97.3	97.	
58.3	78.4	79.6	81.6	84.9	86.1	88.9	91.9	93.1	95.4	97.3	97.6	98.3	98.5	98.8	99.	
58.3	78.4	79.5	81.6	84.9	86.1	88.9	92.0	93.2	95.4	97.5	97.8	98.7	99.0	99.3	99.	
58.3	78.4	79.6	81.6	84.9	86.1	88.9	92.0	93.2	95.4	97.9	98.1	98.9	99.2	99.6	99.	
58.3	78.4	79.5	81.6	84.9	86.1	88.9	92.0	93.2	95.4	97.9	98.3	98.9	99.2	99.7	100.	
58.3	78.4	79.5	81.6	84.9	86.1	88.9	92.0	93.2	95.4	97.9	98.3	98.9	99.2	99.7	100.	

TOTAL NUMBER OF OBSERVATIONS 23

2

CEILING VERSUS VISIBILITY

52.7	52.7	52.7	52.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.
54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.
55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.
56.7	56.7	56.7	56.8	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.
57.7	57.7	57.7	57.8	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.
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	59.2	59.2	59.2	59.
59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.
59.3	59.4	59.5	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.
61.1	62.0	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.
64.2	65.5	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.	66.	66.
66.7	67.4	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.
69.0	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.
70.5	71.6	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.
74.0	76.6	77.9	78.9	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.
75.1	76.5	76.9	75.9	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.
76.6	77.2	78.1	78.1	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.
77.4	78.7	79.8	81.1	81.7	81.7	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.
77.5	78.2	80.6	81.6	81.6	81.6	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.
77.9	78.8	81.4	82.3	83.7	83.7	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.
78.1	81.0	83.5	84.9	85.7	85.7	87.2	87.2	87.9	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.
81.3	81.7	84.5	86.1	87.1	87.1	89.0	89.1	89.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.
81.3	82.5	85.9	87.5	88.6	88.6	90.5	90.7	91.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.
81.3	82.5	86.3	87.6	89.0	89.0	91.1	91.5	91.9	93.9	94.2	94.2	94.2	94.2	94.2	94.	
81.3	82.9	86.7	88.2	89.4	89.4	91.5	92.1	92.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.
81.3	82.9	86.7	88.2	89.7	89.7	92.0	92.8	93.4	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.
81.3	82.9	86.7	88.2	89.7	89.7	92.0	93.0	93.6	96.7	97.6	97.6	97.7	97.7	97.7	97.7	97.
81.3	82.9	86.7	88.2	89.7	89.7	92.1	93.0	93.9	97.1	98.	98.0	98.1	98.1	98.1	98.1	98.
81.3	83.3	87.1	88.6	90.1	90.1	92.4	93.4	94.3	97.5	98.5	98.5	99.1	99.1	99.2	99.2	99.
81.3	83.3	87.1	88.6	90.1	90.1	92.4	93.4	94.3	97.5	98.5	98.5	99.1	99.1	99.2	99.2	99.
81.3	83.3	87.1	88.6	90.1	90.1	92.4	93.4	94.3	97.5	98.5	98.5	99.2	99.2	99.6	99.6	99.
81.3	83.3	87.1	88.6	90.1	90.1	92.4	93.4	94.3	97.5	98.5	98.5	99.5	99.5	99.9	99.9	99.
81.3	83.3	87.1	88.6	90.1	90.1	92.4	93.4	94.3	97.5	98.5	98.5	99.5	99.6	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 78

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ELMENDORF AFB, AK 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM [illegible] OBSERVATIONS 0000-0500

34.7	42.3	43.2	42.2	42.4	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
35.4	44.2	44.4	44.4	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
36.2	45.2	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
36.4	46.3	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
36.7	46.8	46.9	46.2	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
37.3	47.5	47.7	47.7	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
38.6	48.9	49.1	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
39.4	50.3	50.3	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
41.7	54.4	54.7	54.7	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
44.1	58.3	58.6	58.6	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.
46.5	61.9	61.2	61.2	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
47.7	63.6	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
48.7	65.3	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.	66.0	66.0
49.7	68.7	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
52.4	71.2	71.7	71.7	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
53.2	72.7	73.7	73.9	74.5	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
55.1	75.3	76.4	77.0	77.8	77.9	78.5	78.8	78.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8
55.2	76.8	77.4	78.2	79.9	79.0	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
55.2	76.9	77.5	78.8	79.5	79.7	80.7	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
55.9	78.7	80.9	82.6	83.6	84.7	85.1	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
56.3	79.3	81.7	83.7	84.7	85.0	86.5	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
56.4	79.9	82.8	84.8	86.1	86.4	89.1	88.8	89.3	89.8	90.2	90.2	90.2	90.2	90.2	90.2
56.4	80.1	83.1	85.0	86.2	86.6	88.6	89.5	90.1	90.9	91.3	91.3	91.3	91.3	91.3	91.3
56.6	80.3	83.6	85.3	86.9	87.2	89.9	90.8	91.3	92.6	93.2	93.2	93.2	93.2	93.2	93.2
56.7	80.6	83.7	85.7	87.1	87.5	90.7	91.5	92.4	94.3	95.1	95.1	95.1	95.1	95.1	95.1
56.8	81.3	84.1	86.3	87.4	87.8	90.5	91.9	93.3	95.6	96.6	96.6	96.6	96.7	96.7	96.7
56.3	80.8	84.7	86.3	87.4	87.8	90.5	91.9	93.4	96.3	97.5	97.5	97.6	97.6	97.6	97.6
56.1	80.9	84.1	86.1	87.5	87.9	90.7	92.3	93.8	96.3	98.2	98.2	98.9	98.9	98.9	98.9
56.1	81.1	84.2	86.2	87.6	88.0	90.8	92.4	93.9	96.5	98.7	98.7	99.7	99.7	99.7	99.7
56.3	81.1	84.2	86.2	87.6	88.0	90.8	92.4	93.9	96.5	98.7	98.7	99.9	99.9	99.9	99.9
56.3	81.1	84.2	86.2	87.6	88.0	90.8	92.4	93.9	96.5	98.7	98.7	99.9	99.9	100.0	100.0
56.3	81.1	84.2	86.2	87.6	88.0	90.8	92.4	93.9	96.5	98.7	98.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

...L FAL CLIMATOLOGY BRANCH
...STATES
2 ...WEATHER SERVICE/MAC

...SPARREVOHN AFS AK

73-01

AF-

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

63?-1673

35.5	37.7	37.7	37.7	37.7	36.1	36.1	38.4	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7
39.7	41.4	41.4	41.4	41.6	41.8	41.8	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4
40.1	42.5	42.5	42.5	42.8	42.9	42.9	43.1	43.1	43.1	43.5	43.5	43.5	43.5	43.5	43.5
40.1	42.6	42.6	42.6	42.9	43.0	43.0	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6
40.1	42.8	42.8	42.8	43.0	43.1	43.1	43.4	43.4	43.4	43.8	43.8	43.8	43.8	43.8	43.8
41.1	43.9	43.9	43.9	44.2	44.3	44.3	44.6	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9
44.3	46.7	46.7	46.7	46.9	47.1	47.1	47.3	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7
46.7	48.6	48.6	48.6	48.8	48.9	48.9	49.2	49.2	49.2	49.6	49.6	49.6	49.6	49.6	49.6
52.6	53.3	53.1	53.3	53.2	53.3	53.3	53.6	53.6	53.6	54.0	54.0	54.0	54.1	54.1	54.
54.5	57.5	57.5	57.6	57.9	58.0	58.0	58.2	58.2	58.2	58.6	58.6	58.6	58.6	58.6	58.6
57.6	61.1	61.3	61.3	61.5	61.6	61.6	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3
60.3	64.2	64.3	64.5	64.8	64.9	64.9	65.2	65.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5
61.4	65.7	65.8	66.0	66.3	66.4	66.4	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.
62.6	67.7	67.9	68.2	68.4	68.6	68.7	69.2	69.2	69.3	69.7	69.7	69.7	69.7	69.7	69.7
64.1	69.2	69.4	69.7	70.2	70.3	70.4	70.9	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4
64.3	69.8	70.0	70.4	70.9	71.1	71.2	71.7	71.7	71.8	72.2	72.2	72.2	72.2	72.2	72.2
65.3	71.6	72.2	72.5	73.2	73.5	73.8	74.6	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1
66.7	73.1	74.0	74.6	75.6	75.8	76.4	77.4	77.4	77.6	78.0	78.1	79.0	78.1	79.0	79.0
66.7	73.2	74.2	75.0	76.2	76.5	77.0	78.1	78.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7
67.2	74.6	76.1	76.9	78.4	78.7	79.5	81.0	81.1	81.5	81.9	81.9	81.9	81.9	81.9	81.9
68.1	75.7	77.2	78.0	79.7	80.1	81.3	83.3	83.4	83.9	84.3	84.3	84.3	84.3	84.3	84.3
68.6	76.6	78.6	79.4	81.5	82.3	83.8	86.0	86.3	86.8	87.4	87.4	87.4	87.4	87.4	87.4
69.1	77.4	79.4	80.1	82.3	83.0	84.5	86.8	87.1	87.8	88.6	88.6	88.6	88.6	88.6	88.6
69.3	77.6	79.6	80.4	82.5	83.5	85.7	88.1	88.4	89.4	90.6	90.6	90.6	90.6	90.6	90.6
69.9	78.2	80.3	81.3	83.6	84.7	86.9	89.3	89.8	91.3	92.7	92.7	92.7	92.7	92.7	92.7
70.8	78.4	80.5	81.5	84.0	85.2	87.7	90.4	91.2	93.1	94.6	94.6	94.6	94.6	94.6	94.6
69.8	78.4	80.5	81.8	84.4	85.5	88.4	91.3	92.1	94.8	96.5	96.5	96.5	96.5	96.5	96.5
70.1	78.6	80.9	82.1	84.8	85.9	88.8	92.3	93.1	96.1	98.6	98.6	98.7	98.7	98.7	98.7
70.1	78.7	81.1	82.4	85.2	86.3	89.4	93.0	93.7	96.7	99.2	99.2	99.4	99.4	99.4	99.4
70.1	78.7	81.1	82.4	85.2	86.3	89.4	93.0	93.7	96.7	99.5	99.5	99.7	99.7	99.7	99.9
70.1	78.7	81.1	82.4	85.2	86.3	89.4	93.0	93.7	96.7	99.5	99.5	99.7	99.7	99.7	100.0
70.1	78.7	81.1	82.4	85.2	86.3	89.4	93.0	93.7	96.7	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 70?

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] BARROW AFS AK 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300

41.2	42.2	42.3	42.3	42.3	42.4	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	
44.6	45.8	46.1	46.3	46.3	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	
47.4	48.7	48.9	48.9	48.9	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	
47.9	48.2	49.4	49.4	49.4	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	
48.4	49.7	49.9	49.9	49.9	50.0	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	
48.7	50.1	50.3	50.3	50.3	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
49.5	50.9	51.0	51.0	51.0	51.1	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	
51.9	53.3	53.4	53.4	53.4	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
55.4	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
57.9	59.7	59.8	59.8	59.8	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
61.6	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	
63.2	65.5	65.6	65.6	65.6	65.7	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	
64.1	66.6	66.8	66.8	66.8	67.0	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
65.0	68.1	68.8	68.9	68.9	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
66.4	69.6	70.4	70.5	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
67.0	70.9	71.9	72.0	72.4	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
68.3	72.9	74.1	74.2	74.6	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	
69.5	75.1	76.2	76.6	77.3	77.7	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	
70.2	75.7	77.1	77.7	78.5	79.0	79.1	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
71.3	77.8	79.8	80.5	81.4	82.0	82.2	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	
72.7	79.6	81.9	82.9	83.9	84.6	85.0	85.8	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
73.6	81.1	83.8	85.0	86.3	87.0	87.5	88.8	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	
74.1	82.0	84.8	86.0	87.4	88.4	88.9	90.2	91.7	91.1	91.3	91.4	91.4	91.4	91.4	91.4	
74.3	82.6	85.6	86.9	88.3	89.3	90.3	91.6	92.2	92.9	93.3	93.5	93.6	93.7	93.7	93.7	
74.4	83.0	86.3	87.5	88.9	89.9	90.9	92.3	92.9	93.8	94.2	94.3	94.5	94.6	94.7	94.7	
74.4	83.2	86.5	88.0	89.4	90.4	91.6	93.3	94.2	95.3	95.7	95.8	96.0	96.1	96.2	96.2	
74.4	83.4	87.0	88.3	89.7	90.8	92.1	94.3	95.2	97.0	97.4	97.6	97.9	98.0	98.1	98.1	
74.4	83.4	87.0	88.3	89.7	90.9	92.2	94.5	95.3	97.1	98.5	98.7	99.0	99.1	99.2	99.2	
74.4	83.4	87.0	88.3	89.7	90.9	92.2	94.5	95.3	97.1	98.7	99.0	99.2	99.4	99.6	99.9	
74.4	83.4	87.0	88.3	89.7	90.9	92.2	94.5	95.3	97.1	98.9	99.1	99.4	99.5	99.7	100.0	
74.4	83.4	87.0	88.3	89.7	90.9	92.2	94.5	95.3	97.1	98.9	99.1	99.4	99.5	99.7	100.0	
74.4	83.4	87.0	88.3	89.7	90.9	92.2	94.5	95.3	97.1	98.9	99.1	99.4	99.5	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

BARROW, AK 71-81 AP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.7	38.4	38.4	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
41.6	42.3	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
45.1	45.7	45.7	45.8	45.8	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	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
46.6	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
47.6	48.5	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
48.9	49.7	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
50.3	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
53.1	54.2	54.2	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
57.1	58.1	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	58.3	58.3
60.3	61.3	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
61.3	62.5	62.5	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
61.8	63.1	63.1	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
65.4	66.9	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
66.8	68.5	68.5	68.9	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
67.9	69.8	69.9	70.7	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
71.4	74.7	74.9	75.7	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
73.8	77.8	78.2	79.2	79.7	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
74.4	78.7	79.2	80.4	81.0	81.6	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
76.6	81.7	82.6	83.9	84.5	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
77.3	83.5	84.8	86.5	87.5	88.8	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
78.1	84.5	86.3	88.2	89.2	90.6	91.1	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
78.2	84.8	86.5	88.5	89.8	91.3	91.9	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
78.2	85.0	87.2	89.3	90.7	92.2	93.1	94.2	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
78.2	85.1	87.3	89.4	90.9	92.4	93.3	94.5	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
78.3	85.5	87.8	89.9	91.4	92.9	93.8	95.1	95.7	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9
78.5	85.6	88.0	90.2	91.9	93.5	94.3	95.6	96.2	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7
78.5	85.6	88.0	90.2	91.9	93.5	94.3	95.6	96.2	97.6	98.5	98.5	98.7	98.7	98.7	98.7	98.7
78.5	85.6	88.0	90.2	91.9	93.5	94.3	95.6	96.2	97.6	98.9	98.9	99.2	99.2	99.4	99.4	99.4
78.5	85.6	88.0	90.2	91.9	93.5	94.3	95.6	96.2	97.6	99.2	99.2	99.6	99.6	99.7	99.9	99.9
78.5	85.6	88.0	90.2	91.9	93.5	94.3	95.6	96.2	97.6	99.2	99.2	99.6	99.6	99.7	99.9	99.9
78.6	85.8	88.2	90.3	92.1	93.6	94.5	95.7	96.3	97.7	99.4	99.4	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 AP[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
43.7	43.7	43.8	43.8	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
46.7	46.7	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
47.1	47.1	47.3	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
47.9	47.9	48.1	48.1	48.1	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
49.3	49.3	49.5	49.5	49.5	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
52.2	52.2	52.3	52.3	52.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
53.4	53.6	53.7	53.7	53.7	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
55.2	55.3	55.5	55.5	55.5	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
58.9	59.3	59.6	59.6	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
61.2	61.8	62.1	62.1	62.1	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
62.7	63.6	63.8	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
63.2	64.1	64.5	64.5	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
65.6	67.1	67.8	67.9	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
67.8	69.7	70.5	70.8	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
69.5	71.6	72.9	73.3	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
73.3	76.0	77.5	78.1	78.9	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
76.3	80.1	82.1	82.6	83.4	84.0	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
76.6	80.5	82.5	83.2	84.1	84.7	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
78.6	83.2	85.5	86.2	87.4	88.1	88.9	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
79.3	84.1	86.7	87.5	88.8	89.5	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
80.0	85.2	87.9	88.8	90.0	90.7	91.8	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
80.4	85.5	88.4	89.2	90.5	91.4	92.6	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0
80.7	86.4	89.3	90.1	91.8	92.7	94.4	95.8	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
80.7	86.4	89.3	90.1	91.8	92.7	94.5	95.9	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
80.7	86.4	89.3	90.1	91.9	92.9	94.8	96.2	96.3	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5
80.7	86.4	89.5	90.3	92.1	93.0	95.1	96.7	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5
80.7	86.4	89.5	90.4	92.2	93.2	95.2	96.8	97.0	98.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9
80.7	86.4	89.5	90.4	92.2	93.2	95.2	96.8	97.0	98.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9
80.7	86.4	89.5	90.4	92.2	93.2	95.2	96.8	97.0	98.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9
80.7	86.4	89.5	90.4	92.2	93.2	95.2	96.8	97.1	98.1	99.7	99.7	99.9	99.9	100.0	100.0	100.0
80.7	86.4	89.5	90.4	92.2	93.2	95.2	96.8	97.0	98.1	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

USAF ETAC [illegible] DOES NOT APPLY

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 ATM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73,75,77-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE 1970-1979
FROM HOURLY OBSERVATIONS

42.9	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
44.6	46.7	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
47.3	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
49.3	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
49.5	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
50.3	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
52.4	55.2	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
53.8	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
55.6	59.2	59.5	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
58.7	63.3	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
60.3	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
60.4	67.9	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
62.0	66.6	69.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
65.6	72.4	73.0	73.3	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
66.9	74.3	74.9	75.2	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
68.6	76.0	77.0	77.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
69.8	78.3	79.2	79.7	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
70.5	79.5	80.6	81.1	82.1	82.2	82.5	82.9	82.9	83.2	83.5	83.5	83.8	83.8	83.8	83.8	83.8
71.4	80.6	82.1	82.5	83.5	83.7	84.0	84.3	84.3	84.6	84.9	84.9	85.2	85.2	85.4	85.4	85.4
73.1	83.3	85.1	85.6	87.0	87.3	87.6	87.9	88.4	88.7	89.0	89.0	89.4	89.4	89.5	89.5	89.5
73.7	84.6	86.5	87.0	88.4	88.7	89.4	89.8	90.3	90.6	91.0	91.0	91.3	91.3	91.4	91.4	91.4
74.6	85.7	87.8	88.3	89.7	90.0	91.0	91.7	92.2	92.5	92.9	92.9	93.2	93.2	93.3	93.3	93.3
74.6	85.9	87.9	88.4	89.8	90.3	91.4	92.5	93.0	93.3	93.7	93.7	94.0	94.0	94.1	94.1	94.1
74.6	85.9	87.9	88.4	90.2	90.6	91.9	93.2	93.7	94.0	94.4	94.4	94.8	94.8	94.9	94.9	94.9
74.6	85.9	87.9	88.4	90.2	90.6	92.1	93.3	93.9	94.1	94.6	94.6	94.9	94.9	95.1	95.1	95.1
74.6	85.9	88.1	88.6	90.3	90.8	92.4	93.7	94.1	94.9	95.6	95.6	95.9	95.9	96.0	96.0	96.0
74.8	86.2	88.6	89.0	90.8	91.3	93.2	94.4	94.9	95.9	96.7	96.7	97.0	97.0	97.1	97.1	97.1
74.8	86.2	88.7	89.2	91.1	91.6	93.5	94.8	95.4	96.3	97.8	97.8	98.3	98.3	98.4	98.4	98.4
74.8	86.2	88.7	89.2	91.1	91.6	93.5	94.8	95.4	96.5	98.1	98.1	99.0	99.2	99.7	99.7	99.7
74.8	86.2	88.7	89.2	91.1	91.6	93.5	94.8	95.4	96.5	98.1	98.3	99.4	99.5	100.0	100.0	100.0
74.8	86.2	88.7	89.2	91.1	91.6	93.5	94.8	95.4	96.5	98.1	98.3	99.4	99.5	100.0	100.0	100.0
74.8	86.2	88.7	89.2	91.1	91.6	93.5	94.8	95.4	96.5	98.1	98.3	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 630

[illegible] ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 6320 SPARREVOHN AFS AK 73,75-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0100-2300

41.4	50.7	51.8	52.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
42.0	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	
43.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	
43.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	
44.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
45.7	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	
46.4	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
46.7	58.1	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	
47.8	60.7	61.8	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	
49.5	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
51.7	66.2	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	
52.0	67.8	68.1	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	
53.1	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
55.1	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	
57.4	76.3	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	
57.5	77.4	78.3	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
58.3	78.8	79.7	79.7	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
58.7	80.1	81.2	81.3	81.8	81.8	82.7	82.7	82.7	82.9	82.9	82.9	83.3	83.3	83.3	83.3	
59.3	81.3	82.2	82.5	83.0	83.3	83.9	83.9	83.9	84.1	84.2	84.2	84.5	84.5	84.7	84.7	
59.8	83.2	85.1	85.6	86.0	86.2	87.3	87.3	87.6	87.9	88.3	88.3	88.3	88.3	88.5	88.5	
60.4	84.1	86.2	86.8	87.7	87.9	89.1	89.1	89.4	89.7	90.3	90.3	90.3	90.3	90.4	90.4	
60.5	85.4	87.9	88.5	89.4	89.5	90.7	90.7	91.0	91.5	91.8	91.8	92.1	92.1	92.3	92.3	
60.5	85.7	88.5	89.1	90.1	90.3	91.5	91.7	92.1	93.0	93.5	93.5	93.8	93.8	93.9	93.9	
60.5	85.9	88.9	89.5	90.7	90.9	92.1	92.6	93.0	93.9	94.4	94.4	94.7	94.7	94.8	94.8	
60.5	86.2	89.2	89.8	91.2	91.4	92.6	93.2	93.6	94.7	95.8	95.8	96.1	96.1	96.2	96.2	
60.5	86.3	89.4	90.0	91.4	91.5	92.7	93.3	93.8	95.1	96.4	96.4	96.7	96.7	96.8	96.8	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.3	97.3	97.6	97.6	97.7	97.7	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.6	97.6	98.3	98.3	98.5	98.5	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.7	97.7	98.8	98.9	99.4	99.4	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.7	98.0	99.2	99.4	99.8	99.8	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.7	98.0	99.4	99.5	100.0	100.0	
60.5	86.6	89.7	90.3	91.7	91.8	93.0	93.6	94.2	95.9	97.7	98.0	99.4	99.5	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 659

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 73-81 AF

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

35.7	43.6	43.6	43.6	43.7	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.	
41.9	46.2	46.3	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.5	46.6	
43.1	48.4	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	
43.4	48.9	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	
44.1	49.6	49.7	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2	50.1	50.2	
44.8	50.7	50.9	50.9	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	
46.3	52.3	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	
47.5	53.7	53.9	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
49.8	56.8	57.0	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
50.7	60.6	60.7	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
54.9	63.4	63.6	63.6	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	
56.4	65.4	65.6	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	
57.2	66.8	67.0	67.1	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	
59.2	69.6	70.0	70.2	70.4	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.9	
60.3	71.7	72.2	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.	
61.7	73.0	73.8	74.0	74.6	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.	75.0	75.	
63.6	75.6	76.6	77.0	77.6	77.8	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	
64.6	77.5	78.6	79.2	79.9	80.2	80.8	81.1	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	
65.1	78.0	79.4	80.1	81.0	81.2	81.9	82.3	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.7	
66.2	80.3	82.2	83.1	84.1	84.5	85.3	85.8	85.9	86.1	86.3	86.3	86.3	86.3	86.4	86.4	
66.9	81.4	83.6	84.7	85.8	86.3	87.3	87.9	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.7	
67.4	82.5	85.0	86.2	87.4	88.0	89.2	90.1	90.4	90.9	91.1	91.1	91.2	91.2	91.2	91.2	
67.6	82.8	85.4	86.6	88.0	88.7	90.0	91.0	91.3	92.0	92.4	92.4	92.4	92.4	92.5	92.5	
67.7	83.2	85.9	87.2	88.7	89.4	91.0	92.2	92.6	93.5	94.0	94.0	94.1	94.1	94.2	94.2	
67.8	83.4	86.2	87.5	89.1	89.8	91.5	92.8	93.3	94.5	95.1	95.1	95.2	95.2	95.3	95.3	
67.8	83.5	86.4	87.7	89.4	90.1	91.9	93.3	94.0	95.5	96.3	96.4	96.5	96.5	96.5	96.6	
67.8	83.6	86.6	87.9	89.6	90.3	92.3	93.8	94.6	96.5	97.4	97.5	97.6	97.6	97.7	97.7	
67.9	83.7	86.7	88.0	89.8	90.5	92.4	94.1	94.9	96.9	98.4	98.5	98.9	98.9	99.0	99.0	
67.9	83.8	86.8	88.1	89.8	90.6	92.5	94.2	95.0	97.0	98.7	98.8	99.3	99.4	99.5	99.6	
67.9	83.8	86.8	88.1	89.8	90.6	92.5	94.2	95.0	97.0	98.8	98.9	99.5	99.6	99.8	99.9	
67.9	83.8	86.8	88.1	89.8	90.6	92.5	94.2	95.0	97.0	98.8	98.9	99.6	99.6	99.9	100.	
67.9	83.8	86.8	88.1	89.9	90.6	92.6	94.3	95.0	97.0	98.8	98.9	99.6	99.7	99.9	100.	

TOTAL NUMBER OF OBSERVATIONS 5983

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 [illegible] CLIMATOLOGY BRANCH
[illegible]TAC
2 AIR WEATHER SERVICE/MAC

[illegible] SPARREVOHN AFS AK 73-81 MAY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

47.3	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
43.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
45.6	49.7	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	
45.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
45.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
46.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	
49.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	
49.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
52.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
59.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
61.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
63.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
66.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
69.7	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
72.8	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	
73.9	84.1	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
76.2	87.0	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
76.9	88.3	88.6	89.2	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
77.1	89.2	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
78.2	90.2	91.1	91.7	91.9	91.9	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
78.6	90.6	91.6	92.2	92.4	92.4	92.4	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
78.6	91.0	92.5	93.1	93.2	93.2	93.2	93.6	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	
78.6	91.0	92.5	93.1	93.2	93.2	93.5	93.9	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	
78.6	91.1	92.6	93.2	93.4	93.4	93.6	94.2	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	
78.6	91.2	92.7	93.4	93.9	93.9	94.1	94.7	94.7	95.4	95.7	95.7	95.7	95.7	95.7	95.7	
78.6	91.4	93.1	93.7	94.2	94.2	94.6	95.2	95.2	95.9	96.2	96.2	96.2	96.2	96.2	96.2	
78.6	91.4	93.2	94.0	94.5	94.6	95.0	95.6	95.6	96.2	96.9	96.9	96.9	96.9	96.9	96.9	
78.6	91.7	93.6	94.4	94.9	95.0	95.4	96.2	96.2	96.9	98.5	98.5	98.5	98.5	98.5	98.5	
78.6	91.7	93.6	94.4	94.9	95.0	95.4	96.4	96.4	97.0	98.9	99.0	99.1	99.1	99.1	99.1	
78.6	91.7	93.6	94.4	94.9	95.0	95.4	96.4	96.4	97.0	99.0	99.1	99.7	99.7	99.9	99.9	
78.6	91.7	93.6	94.4	94.9	95.0	95.4	96.4	96.4	97.0	99.0	99.1	99.7	99.7	100.0	100.0	
78.6	91.7	93.6	94.4	94.9	95.0	95.4	96.4	96.4	97.0	99.0	99.1	99.7	99.7	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 795

[illegible]

...AL CLIMATOLOGY BRANCH
...AFETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... SPARREVOHN AFS AK 73-91 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS 00-09

37.1	38.7	39.7	39.0	39.7	38.0	38.7	38.0	38.7	39.0	38.0	38.0	38.7	38.7	38.	
40.0	40.9	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.
41.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.
42.6	43.6	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.
42.9	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.
43.8	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.
45.8	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.
46.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.
51.3	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.
61.6	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.
63.5	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.
66.1	70.1	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.
67.5	71.6	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.
73.6	74.9	75.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.
74.1	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.
77.1	82.4	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.
79.6	84.1	84.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.
79.2	85.3	85.6	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.
79.4	86.3	86.4	86.5	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.
80.4	87.6	88.4	88.5	89.6	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.
80.9	88.3	88.9	89.0	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.
81.2	88.9	89.8	90.0	91.1	91.1	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.
81.2	89.1	90.3	90.6	91.7	91.7	92.1	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.
81.2	89.1	90.4	90.7	91.9	91.9	92.2	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.
81.2	89.1	90.4	90.7	91.9	91.9	92.2	92.7	92.7	93.2	93.4	93.4	93.4	93.4	93.4	93.
81.3	89.2	90.8	91.0	92.2	92.2	92.6	93.2	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.
81.3	89.6	91.4	91.6	93.1	93.1	93.5	94.5	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.
81.3	89.8	91.6	91.9	93.3	93.3	94.0	95.3	95.7	96.3	97.2	97.2	97.2	97.2	97.2	97.
81.3	89.9	91.6	92.1	93.5	93.5	94.4	95.7	96.1	96.9	98.1	98.1	98.2	98.2	98.2	98.
81.3	90.1	91.9	92.3	93.8	93.8	94.6	95.9	96.3	97.1	98.3	98.3	99.2	99.2	99.2	99.
81.3	90.1	91.9	92.3	93.8	93.8	94.5	95.9	96.3	97.1	98.3	98.3	99.3	99.3	99.8	99.
81.3	90.1	91.9	92.3	93.8	93.8	94.6	95.9	96.3	97.1	98.3	98.3	99.3	99.3	99.8	100.

TOTAL NUMBER OF OBSERVATIONS 635

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

47.1	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6
43.9	44.1	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.7	44.7
46.7	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.5
47.3	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.8	47.8
48.1	48.2	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.8	48.9
49.3	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.2	50.2
51.9	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.8	52.8	53.0	53.2
53.1	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.2	54.2
59.2	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.5	60.5
66.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.7	67.7
67.7	68.7	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4
70.6	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.2	72.2
72.5	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.3	74.3
75.4	76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.2	77.2
77.6	78.9	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.8	79.8
78.9	80.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.2	81.2
79.7	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.4	82.4
81.0	82.9	83.7	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.4	84.4
81.2	83.3	84.1	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.1	85.1
83.1	85.6	86.7	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	88.0	88.1
83.9	86.4	87.4	88.0	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	89.0	89.1
84.1	87.1	88.2	89.0	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	90.1	90.1	90.3	90.3
84.2	87.3	88.5	89.5	90.1	90.3	90.6	90.7	90.8	90.8	90.8	90.8	91.0	91.0	91.3	91.3
84.4	87.8	89.2	90.2	90.8	91.0	91.3	91.4	91.6	91.9	91.9	91.9	92.1	92.1	92.3	92.3
84.4	87.8	89.4	90.3	91.1	91.4	91.9	92.1	92.1	92.5	92.6	92.6	92.8	92.8	93.1	93.1
84.6	88.1	89.6	90.7	91.5	91.7	92.3	92.6	92.7	93.1	93.3	93.3	93.5	93.5	93.8	93.8
84.6	88.5	90.3	91.6	92.5	92.9	93.5	94.0	94.1	94.5	94.7	94.7	95.0	95.0	95.2	95.2
84.8	89.2	91.0	92.5	93.4	93.9	94.5	95.0	95.1	95.7	96.8	96.8	97.0	97.0	97.2	97.2
84.9	89.4	91.1	92.6	93.8	94.3	95.0	95.5	95.6	96.2	97.7	97.7	98.4	98.4	98.7	98.7
84.9	89.4	91.1	92.6	93.8	94.3	95.0	95.5	95.6	96.2	97.7	97.7	98.4	98.6	98.8	98.8
84.9	89.4	91.1	92.6	93.8	94.3	95.0	95.6	95.7	96.4	98.0	98.0	98.8	98.9	99.2	99.6
84.9	89.4	91.1	92.6	93.8	94.3	95.0	95.6	95.7	96.4	98.0	98.0	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 876

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] OBSERVATION AFB, AK 70-81 MAY

[illegible] FREQUENCY OF OCCURRENCE (PERCENT)
[illegible] AND OBSERVATION

34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.
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.
41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.
41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.
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	43.3	43.
45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.
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	48.8	48.
50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.
55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.
59.4	59.5	59.5	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	59.
61.3	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.
64.4	64.6	64.7	64.8	64.8	65.1	65.2	65.1	65.	65.2	65.	65.	65.2	65.2	65.2	65.2	65.
65.3	65.7	65.9	65.9	65.9	66.0	66.2	66.1	66.	66.1	66.	66.	66.1	66.1	66.	66.	66.
67.9	68.3	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.
72.1	72.4	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.
75.5	76.5	77.1	77.0	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.
79.7	79.8	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.
82.5	83.9	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.
82.5	84.9	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.
86.6	89.3	89.8	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.
88.1	90.1	91.5	92.1	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.
89.3	90.4	92.0	92.6	92.8	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.
89.0	91.4	93.0	93.7	93.9	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.
89.7	92.5	94.0	94.9	95.1	95.3	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
89.8	92.7	94.3	95.6	96.1	96.4	96.9	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.
89.8	92.7	94.4	95.8	96.3	96.7	97.1	97.2	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.
90.0	92.8	94.5	96.1	96.5	96.9	97.5	97.6	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.
90.1	92.8	94.6	96.1	96.5	96.9	97.5	97.8	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.
90.1	92.8	94.6	96.1	96.5	96.9	97.5	98.0	98.2	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.
90.1	92.8	94.6	96.1	96.5	96.9	97.5	98.0	98.2	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.
90.1	92.8	94.6	96.1	96.5	96.9	97.5	98.0	98.2	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.
90.1	92.8	94.6	96.1	96.5	96.9	97.5	98.1	98.2	98.9	99.8	99.8	99.8	99.8	99.8	100.	

TOTAL NUMBER OF OBSERVATIONS 336

CEILING VERSUS VISIBILITY

2

[illegible] CLIMATOLOGY BRANCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

[illegible] GRAPHICAL DEPENDENCE [illegible] 73-81

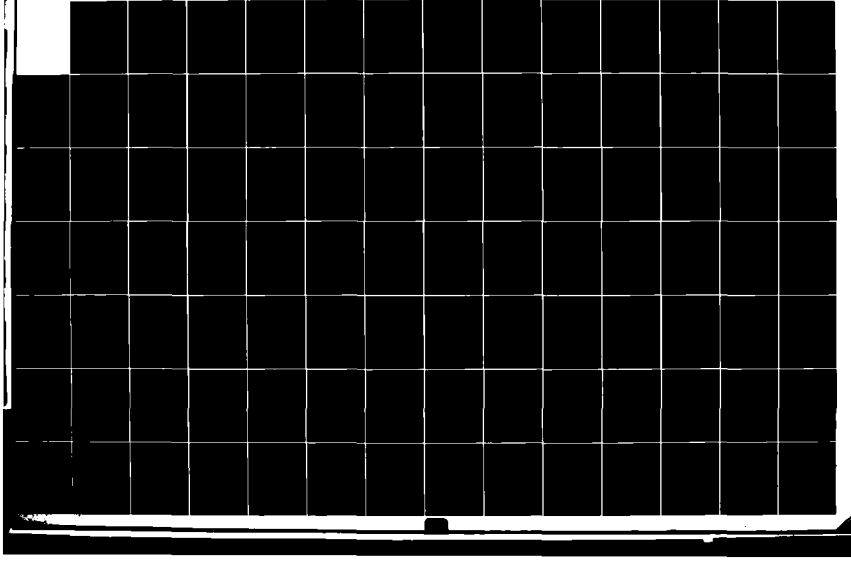
[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE
FROM [illegible] OBSERVATIONS

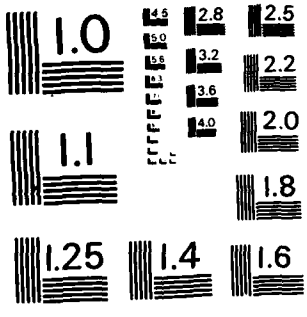
[illegible]																	
[illegible]																	
29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
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	32.2	32.2
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	33.9	33.9
36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
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	39.3	39.3	39.3
43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
44.1	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
48.1	48.7	49.1	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
50.7	51.3	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
54.7	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
64.1	65.1	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	66.3	66.3
72.7	73.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
81.3	83.2	87.6	88.7	88.8	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
86.4	88.1	88.5	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
86.3	89.5	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
88.3	93.2	93.9	94.3	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
89.7	94.1	95.1	95.6	96.0	96.4	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
89.8	94.3	95.1	95.7	96.2	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
90.3	94.9	95.7	96.4	96.9	97.2	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
90.7	95.2	96.0	96.9	97.5	97.8	98.3	98.7	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
91.3	95.3	96.2	97.0	97.6	98.0	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
91.8	95.4	96.3	97.1	97.7	98.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
91.8	95.4	96.4	97.2	97.8	98.2	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.8	95.4	96.4	97.2	97.8	98.2	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
91.8	95.6	96.5	97.4	98.0	98.3	98.8	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.8	95.6	96.5	97.4	98.1	98.4	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
91.8	95.6	96.5	97.4	98.1	98.4	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
91.8	95.6	96.5	97.4	98.1	98.4	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

AD-A128 119 SPARREVOHN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 83

UNCLASSIFIED USAFETAC/DS-83/005 SBI-AD-E850 369 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7[illegible]2350 SPARREVOHN AFS AK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	
26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	
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	
29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	
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	
32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	
36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	
37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	
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	49.5	49.5	
51.2	51.3	51.3	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	
54.7	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	
59.7	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
74.5	75.2	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	
81.1	82.1	82.3	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	
86.5	88.0	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
89.7	91.1	91.9	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	
91.8	92.2	93.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
91.6	93.6	95.0	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
92.5	94.5	96.5	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
92.8	94.8	96.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
93.0	95.1	97.3	98.3	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
93.3	95.4	97.6	98.5	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
93.0	95.4	97.6	98.5	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
93.0	95.4	97.6	98.5	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	
93.0	95.4	97.6	98.5	98.8	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC [illegible] 0-4-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702350 SPARREVOHN AFS AK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 18.0-2300

27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
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	37.1	37.1	37.1
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	38.0	38.0	38.0	38.0
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	39.3	39.3
42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
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	46.5	46.5
48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
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	60.4	60.4	60.4
62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
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	67.5	67.5
72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
79.7	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
82.7	83.2	83.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
88.0	88.5	89.0	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
90.5	91.4	92.1	92.8	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
91.1	92.1	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
92.1	93.4	94.6	95.3	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
93.1	94.6	95.9	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
93.4	95.0	96.3	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
93.4	95.3	96.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
93.6	95.5	96.9	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
93.6	95.5	96.9	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
93.6	95.5	96.9	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
93.6	95.5	96.9	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
93.6	95.5	96.9	98.5	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
93.6	95.5	96.9	98.5	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6
93.6	95.5	96.9	98.5	98.7	99.0	99.3	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
93.6	95.5	96.9	98.5	98.7	99.0	99.3	99.4	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0
93.6	95.5	96.9	98.5	98.7	99.0	99.3	99.4	99.4	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]350 SPARREVOHN AFS AK 73,75-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

34.7	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
40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
42.6	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
49.2	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
50.0	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
54.3	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
63.1	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	64.0
65.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
68.1	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
69.1	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	70.2
74.3	75.4	75.6	75.6	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
78.9	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
81.4	83.0	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
84.5	86.3	87.1	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
86.0	87.7	88.6	89.0	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
87.1	89.0	89.9	90.2	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
87.9	90.4	91.8	92.1	92.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
88.6	91.3	92.7	93.1	93.8	94.2	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
88.8	91.8	93.4	93.8	94.6	95.0	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
88.8	91.8	93.4	93.8	94.6	95.0	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
88.8	91.8	93.4	93.8	94.6	95.0	95.0	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
89.0	92.1	93.7	94.1	95.3	95.6	95.6	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
89.3	92.7	94.3	95.0	95.9	96.2	96.4	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
89.3	93.1	94.8	95.4	96.4	96.7	96.8	97.3	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
89.3	93.1	94.8	95.4	96.4	96.7	96.8	97.3	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
89.3	93.1	95.1	95.7	96.7	97.0	97.2	97.8	97.9	98.4	99.2	99.2	99.5	99.5	99.5	99.5	
89.3	93.1	95.1	95.7	96.7	97.0	97.2	97.8	97.9	98.4	99.2	99.2	99.5	99.5	99.7	99.7	
89.3	93.1	95.1	95.7	96.7	97.0	97.2	97.8	97.9	98.4	99.2	99.2	99.5	99.5	99.8	99.8	
89.3	93.1	95.1	95.7	96.7	97.0	97.2	97.8	97.9	98.4	99.2	99.2	99.5	99.5	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 634

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 23[illegible] SPARREVOHN AFS AK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

32.4	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	
36.6	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	
39.0	39.8	39.8	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	
39.5	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	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	
42.1	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	
45.3	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	
46.4	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	
51.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	
57.5	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	
59.3	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
62.3	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
64.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
68.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	
74.0	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	
77.8	80.8	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
81.4	84.6	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	
83.7	87.2	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	
84.5	88.1	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
85.9	90.2	91.3	91.8	92.2	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	
86.7	91.1	92.3	92.9	93.3	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	
87.0	91.6	92.9	93.6	94.0	94.2	94.3	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	
87.2	91.9	93.3	94.0	94.3	94.7	95.0	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	
87.3	92.2	93.7	94.5	95.0	95.2	95.4	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	
87.4	92.3	93.8	94.7	95.3	95.5	95.9	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	
87.5	92.5	94.0	95.0	95.6	95.8	96.2	96.5	96.6	96.9	97.0	97.0	97.0	97.0	97.1	97.1	
87.5	92.6	94.3	95.3	96.0	96.2	96.7	97.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	
87.5	92.8	94.5	95.5	96.2	96.5	96.9	97.5	97.6	97.9	98.5	98.6	98.6	98.6	98.6	98.6	
87.5	92.8	94.8	95.6	96.3	96.6	97.1	97.7	97.8	98.2	99.0	99.0	99.2	99.2	99.3	99.3	
87.5	92.9	94.8	95.6	96.3	96.6	97.1	97.7	97.9	98.3	99.2	99.2	99.5	99.5	99.6	99.6	
87.5	92.9	94.8	95.6	96.3	96.6	97.1	97.7	97.9	98.3	99.2	99.2	99.6	99.6	99.8	99.8	
87.5	92.9	94.8	95.6	96.3	96.6	97.1	97.7	97.9	98.3	99.2	99.2	99.6	99.6	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 6283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUN 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	31.6	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
	33.4	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
	34.3	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
	34.7	38.3	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
	35.3	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	39.4
	35.6	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
	37.3	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
	38.9	42.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
	42.4	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
	47.5	51.8	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
	49.7	54.2	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
	53.3	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
	56.2	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
	60.2	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	66.0	72.8	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
	68.3	75.6	76.1	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
	69.8	78.0	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
	71.2	79.5	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
	71.7	80.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	72.8	81.7	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	73.1	83.6	84.9	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	73.5	85.3	86.7	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
	73.7	85.7	87.1	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
	73.8	86.0	87.6	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
	74.1	86.6	88.3	89.0	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
	74.6	87.5	89.3	90.1	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
	74.7	88.1	90.5	91.4	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
	74.7	88.8	91.8	92.8	93.5	93.6	93.9	94.5	94.7	94.7	95.0	95.0	95.6	95.6	95.6	95.6
	74.7	89.2	92.8	93.9	94.5	94.7	95.0	95.7	95.8	96.1	96.6	96.6	97.4	97.5	97.5	97.5
	74.7	89.2	93.0	94.0	94.7	94.8	95.2	96.0	96.1	96.6	97.1	97.1	98.3	98.4	98.7	98.7
	74.7	89.2	93.0	94.0	94.7	94.8	95.2	96.0	96.1	96.6	97.4	97.4	98.7	98.8	99.1	99.2
	74.7	89.2	93.0	94.0	94.7	94.8	95.2	96.0	96.1	96.6	97.4	97.4	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

30.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
32.8	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	
34.4	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	
34.8	36.2	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	
35.3	36.8	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	
36.5	37.9	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	
38.0	39.6	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	
38.9	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	
42.0	44.1	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.7	
48.2	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.2	51.3	
49.9	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.8	53.1	
54.5	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.5	57.6	
56.4	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.8	
60.0	63.8	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.7	64.8	
63.4	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.5	68.6	
66.5	72.0	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.9	73.0	
68.6	74.7	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.8	
69.8	76.0	76.6	76.6	76.7	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.5	77.6	
70.1	76.6	77.5	77.5	77.6	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.4	78.5	
72.2	78.9	79.8	80.2	80.3	80.3	80.7	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.5	81.6	
72.4	79.7	80.7	81.1	81.2	81.2	81.6	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.4	82.5	
73.3	81.5	83.0	83.4	83.5	83.5	83.9	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.7	84.8	
73.8	82.1	83.9	84.3	84.4	84.4	84.8	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.7	
74.8	83.3	85.1	85.6	85.7	85.7	86.1	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.9	87.0	
75.3	84.1	86.1	86.6	86.8	86.9	87.4	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.2	88.3	
75.3	84.4	86.5	87.0	87.1	87.3	87.8	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.6	88.7	
75.3	84.6	87.5	88.2	88.7	88.9	89.8	90.5	90.5	90.5	90.6	90.6	90.7	90.7	90.9	91.0	
75.3	85.1	88.6	89.3	89.8	90.4	91.3	92.3	92.4	92.5	93.2	93.2	93.3	93.3	93.4	93.6	
75.3	85.1	88.8	89.5	90.0	90.5	91.6	92.7	92.8	93.1	93.8	93.8	94.6	94.7	94.9	95.0	
75.3	85.1	88.8	89.7	90.2	90.7	91.9	92.9	93.1	93.8	94.6	94.6	95.5	95.6	95.8	95.9	
75.3	85.1	88.8	89.7	90.2	90.7	91.9	92.9	93.1	93.8	94.9	94.9	96.5	96.7	96.8	98.5	
75.3	85.1	88.8	89.7	90.2	90.7	91.9	92.9	93.1	93.8	94.9	94.9	96.5	96.7	97.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 778

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-2000

32.8	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
35.6	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	36.5	36.5
36.7	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
37.1	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
38.5	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
40.3	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
40.9	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
46.4	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	47.4	47.4	47.6
51.1	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	52.3
52.9	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
57.4	59.1	59.1	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	59.5
59.9	61.8	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
62.2	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4
65.3	67.9	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
66.3	69.4	69.5	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	70.0
68.5	72.2	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
70.6	74.7	75.0	75.6	75.6	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.2
71.2	75.4	75.6	76.4	76.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
72.7	77.1	77.4	78.7	79.0	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
75.0	79.6	80.0	81.4	81.7	81.9	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
75.6	80.8	81.2	82.6	82.8	83.1	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
76.8	82.2	82.7	84.1	84.4	84.7	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
77.7	84.4	84.9	86.3	86.5	86.9	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1
78.5	85.1	85.6	87.1	87.3	87.9	88.6	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
79.2	86.5	87.2	88.6	88.8	89.6	90.4	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
79.5	87.3	88.5	90.4	90.9	91.7	92.7	93.2	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.1
79.5	87.8	89.1	91.5	92.2	92.9	94.1	94.7	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.6
79.5	87.9	89.5	92.1	92.8	93.6	94.7	95.5	95.6	96.5	96.8	96.8	96.9	96.9	96.9	96.9	97.1
79.5	87.9	89.5	92.1	92.8	93.6	94.7	95.5	95.6	97.3	97.7	97.7	98.1	98.1	98.3	98.5	
79.5	87.9	89.5	92.1	92.8	93.6	94.7	95.5	95.6	97.4	97.9	97.9	98.5	98.5	98.8	99.4	
79.5	87.9	89.5	92.1	92.8	93.6	94.7	95.5	95.6	97.4	97.9	97.9	98.5	98.5	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 780

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

25.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	
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	
31.3	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	
32.0	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	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	
36.2	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	
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	37.9	37.9	
43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.0	44.0	44.0	
47.1	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	47.4	
49.1	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	
52.7	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	
54.9	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	
57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	
64.6	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	
68.8	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
72.3	73.8	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
73.5	75.6	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
77.7	81.1	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
79.8	83.8	84.7	84.8	84.9	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
81.5	85.8	86.7	86.8	87.1	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
83.2	88.1	89.4	89.6	89.9	89.9	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
83.8	89.3	90.8	91.3	91.7	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
83.9	90.0	91.5	92.3	93.0	93.0	93.6	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.1	94.1	
84.4	90.9	93.4	93.9	94.5	94.6	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
84.4	91.6	94.4	95.0	95.8	95.9	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
84.9	92.1	95.0	96.0	96.8	96.9	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
84.9	92.1	95.0	96.0	96.8	97.1	98.1	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	
84.9	92.1	95.0	96.0	96.8	97.1	98.1	98.2	98.3	98.7	99.2	99.2	99.4	99.4	99.4	99.4	
84.9	92.1	95.0	96.0	96.8	97.1	98.1	98.2	98.3	98.8	99.4	99.4	99.5	99.5	99.5	99.6	
84.9	92.1	95.0	96.0	96.8	97.1	98.1	98.2	98.3	98.8	99.4	99.4	99.5	99.5	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 782

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

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	19.3
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
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
24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
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
29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
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	35.8	35.8	35.8
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
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
45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
59.0	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	59.2	59.2	59.2
64.5	64.8	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
72.0	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	73.9	73.9	73.9
77.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
79.0	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
82.1	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
83.5	88.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
84.5	89.6	91.4	91.6	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
85.7	91.8	94.1	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
86.1	92.3	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.6
86.2	92.7	95.7	96.0	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
86.3	93.0	96.3	96.8	97.3	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
86.3	93.1	96.7	97.3	98.1	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
86.6	93.6	97.4	98.1	98.8	99.0	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
86.6	93.6	97.4	98.1	98.8	99.0	99.2	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
86.6	93.6	97.4	98.1	98.8	99.0	99.2	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.6	93.6	97.4	98.1	98.8	99.0	99.2	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
86.6	93.6	97.4	98.1	98.8	99.0	99.2	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC [illegible] OLDER OF A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72350 SPARREVOHN AFS AK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

17.3	17.4	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	
21.3	21.3	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	
23.3	23.6	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	
23.4	23.7	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	
23.7	24.0	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	
25.2	25.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	
28.7	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	
29.4	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
32.4	33.0	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	
37.7	38.4	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	
41.6	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	
45.3	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	
48.5	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
55.1	55.9	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	
62.9	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	
68.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
76.0	77.9	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	
80.5	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	
83.1	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
86.3	89.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
87.7	91.7	92.3	92.5	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
88.4	92.9	93.7	93.8	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
89.3	94.7	96.1	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
89.5	95.3	96.7	96.8	97.7	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
89.5	95.9	97.4	97.6	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
89.5	95.9	97.6	97.7	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
89.5	96.1	97.7	97.9	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
89.5	96.1	97.7	97.9	98.9	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
89.5	96.1	97.7	97.9	98.9	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.5	96.1	97.7	97.9	98.9	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.5	96.1	97.7	97.9	98.9	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.5	96.1	97.7	97.9	98.9	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 23SC SPARREVOHN AFS AK 74,76-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2100

20.9	20.9	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	
25.7	25.7	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	
29.3	29.3	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
30.5	30.5	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	
30.5	30.5	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	
32.8	32.8	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	
35.4	35.4	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	36.6	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	
41.0	41.0	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	
47.5	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
50.4	50.4	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	
53.6	54.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	
57.1	57.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
62.6	63.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
67.8	68.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
71.6	72.8	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
77.2	78.5	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
81.4	83.1	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
82.8	84.5	85.6	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
85.2	87.2	88.3	88.5	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
87.2	90.2	91.4	91.8	92.3	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
87.9	91.8	93.5	93.9	94.4	94.6	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
88.3	92.5	94.3	94.6	95.2	95.4	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
88.3	93.3	95.0	95.4	96.0	96.2	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
88.5	93.9	96.0	96.6	97.1	97.3	98.1	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
88.5	94.1	96.2	96.7	97.3	97.5	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
88.5	94.1	96.2	96.9	98.1	98.5	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 522

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73,75-81 JUN
PERCENTAGE FREQUENCY OF OCCURRENCE 2100-2300
FROM HOURLY OBSERVATIONS

28.1	28.5	29.1	29.3	29.7	29.3	29.3	29.3	29.1	29.3	29.3	29.3	29.3	29.7	29.3	
30.9	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	
33.1	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	
33.6	33.8	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	
34.3	34.2	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.8	34.8	34.8	34.8	34.8	34.9	34.8
35.5	35.7	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
39.2	39.4	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
40.1	40.3	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	
46.3	46.2	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	46.6
50.5	50.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
53.1	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
60.1	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
63.8	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
67.5	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
71.3	72.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
75.6	77.1	77.8	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.4	78.9	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
78.2	79.7	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
78.9	80.8	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
82.1	84.8	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
83.5	87.2	88.4	88.9	89.5	89.5	89.8	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2
83.9	88.4	89.8	90.4	90.9	90.9	91.3	91.5	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1
84.1	88.9	90.4	90.9	91.7	91.7	92.1	92.2	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8
84.3	89.3	90.9	91.5	92.2	92.2	92.6	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5
84.5	89.5	91.1	91.7	92.4	92.4	92.8	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
85.0	90.2	91.9	92.4	93.2	93.2	93.5	93.9	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5
85.2	90.6	92.8	93.3	94.3	94.3	94.6	95.0	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6
85.2	90.8	93.0	93.5	94.5	94.5	95.0	95.7	95.7	96.3	97.0	97.0	97.0	97.0	97.0	97.0
85.2	90.9	93.2	93.7	94.8	94.8	95.6	96.5	96.5	97.2	98.3	98.3	98.9	98.9	98.9	98.9
85.2	90.9	93.2	93.7	94.8	94.8	95.9	96.9	96.9	97.6	98.9	98.9	99.4	99.4	99.4	99.4
85.2	90.9	93.2	93.7	94.8	94.8	95.9	96.9	96.9	97.6	98.9	98.9	99.6	99.6	100.0	100.0
85.2	90.9	93.2	93.7	94.8	94.8	95.9	96.9	96.9	97.6	98.9	98.9	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 541

CLIMATOLOGY BRANCH
FAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

APAREWOM AFS AK 73-21 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

26.3	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
29.3	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
31.3	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
32.4	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
33.1	33.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
33.1	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
35.6	36.6	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
37.6	37.6	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
42.1	42.0	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	42.3
46.6	46.7	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
47.8	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
52.1	53.6	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
54.3	56.4	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	56.9
59.9	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4
64.3	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1
67.8	70.5	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
71.8	75.1	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
74.6	78.4	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
75.7	79.8	80.4	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
78.3	82.9	83.7	84.0	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
79.7	85.1	85.1	86.6	86.9	87.0	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
80.5	86.6	87.8	88.3	88.7	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
81.3	87.9	89.4	89.9	90.3	90.4	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1
81.8	88.8	90.5	91.0	91.5	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
82.1	89.4	91.2	91.8	92.3	92.5	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.4
82.4	90.0	92.0	92.7	93.2	93.4	93.9	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
82.5	90.4	92.6	93.6	94.4	94.6	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.9
82.6	90.8	93.4	94.4	95.2	95.5	96.1	96.7	96.7	96.9	97.2	97.2	97.3	97.3	97.3	97.7
82.6	90.9	93.6	94.6	95.5	95.8	96.5	97.1	97.2	97.5	97.9	97.9	98.2	98.2	98.2	98.3
82.6	90.9	93.7	94.7	95.5	95.9	96.6	97.2	97.3	97.9	98.3	98.3	98.7	98.8	98.9	98.9
82.6	90.9	93.7	94.7	95.5	95.9	96.6	97.2	97.3	97.9	98.4	98.5	99.0	99.1	99.2	99.5
82.6	90.9	93.7	94.7	95.5	95.9	96.6	97.2	97.3	97.9	98.4	98.5	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5615

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 JUL 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

26.2	28.9	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	
27.9	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	
28.3	31.3	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	
28.4	31.4	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	
28.8	31.8	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	
29.6	32.6	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	
31.3	34.9	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	
33.1	36.2	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	
37.7	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	
42.5	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	
44.6	48.4	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	
47.9	52.7	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	
49.3	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
52.3	58.5	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	
56.9	63.7	64.2	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
62.8	69.9	70.4	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
63.8	73.4	73.9	74.2	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	75.0	75.0	
66.5	77.0	77.6	78.0	78.6	79.0	79.1	79.0	79.1	79.0	79.0	79.0	79.0	79.2	79.2	
67.3	78.0	78.9	79.2	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	
68.9	79.8	81.2	81.6	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.3	83.3	
69.9	81.2	82.7	83.5	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.5	
71.7	83.7	85.3	86.3	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	
71.7	83.9	85.7	86.6	88.3	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.5	
72.0	84.6	86.8	87.8	90.0	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	
72.1	85.0	87.2	88.2	90.4	90.9	91.7	91.7	91.8	91.8	91.8	91.8	91.8	92.1	92.1	
72.2	85.6	87.9	89.0	91.2	91.7	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.9	92.9	
72.2	85.7	88.3	89.4	91.6	92.3	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.6	93.6	
72.2	86.3	89.0	90.3	93.3	94.2	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.4	96.4	
72.2	86.3	89.0	90.3	93.5	94.4	95.6	96.4	96.6	96.6	96.8	96.8	96.8	97.1	97.1	
72.2	86.3	89.1	90.4	93.6	94.7	96.0	96.8	97.0	97.1	97.4	97.4	97.9	98.3	98.3	
72.2	86.3	89.1	90.4	93.6	94.7	96.0	96.8	97.1	97.5	97.9	97.9	98.7	98.7	99.2	99.5
72.2	86.3	89.1	90.4	93.6	94.7	96.0	96.8	97.1	97.5	97.9	97.9	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 771

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-0500

25.4	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
27.3	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
28.1	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
28.3	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
29.2	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
30.5	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
32.1	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
33.1	36.8	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
37.5	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
42.7	47.1	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
44.7	49.4	49.5	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
46.6	51.8	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
47.2	52.5	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
52.5	59.2	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
57.7	64.6	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
60.1	69.0	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
62.1	71.3	71.7	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.7	72.7	72.8	72.8	
64.5	73.8	74.3	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.6	75.6	
65.0	74.4	75.1	75.8	75.8	75.8	75.9	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.3	
66.5	76.2	77.1	77.8	78.0	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.7	78.7	
66.9	76.6	77.7	78.5	78.7	79.0	79.2	79.3	79.3	79.5	79.5	79.5	79.6	79.6	79.7	79.7	
67.4	77.5	79.0	79.7	80.0	80.2	80.5	81.0	81.1	81.2	81.2	81.2	81.4	81.4	81.5	81.5	
67.6	78.2	79.7	80.5	80.9	81.1	81.4	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.4	82.4	
68.3	78.8	80.6	81.4	82.0	82.5	83.0	83.5	83.6	83.8	83.8	83.8	83.9	83.9	84.0	84.0	
68.5	79.3	81.6	82.4	83.2	83.8	84.3	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.3	85.3	
68.5	79.8	82.4	83.1	84.0	84.5	85.0	85.5	85.6	85.8	85.8	85.8	85.9	85.9	86.0	86.0	
68.6	80.9	83.9	85.0	86.0	86.6	87.3	87.9	88.0	88.3	88.3	88.3	88.4	88.4	88.5	88.5	
68.6	81.1	84.3	85.5	86.8	87.4	88.5	89.2	89.3	89.7	90.2	90.2	90.6	90.6	90.7	90.7	
68.6	81.1	84.4	85.6	86.9	87.7	89.4	90.3	90.4	90.8	91.7	91.7	92.3	92.3	92.6	92.6	
68.6	81.1	84.4	85.6	87.0	87.9	89.7	90.7	90.8	92.3	93.7	93.8	95.1	95.2	96.0	96.3	
68.6	81.1	84.4	85.6	87.0	87.9	89.7	90.8	90.9	92.4	93.8	94.0	95.6	95.7	96.9	97.6	
68.6	81.1	84.4	85.6	87.0	87.9	89.7	90.8	90.9	92.4	93.8	94.0	95.8	96.0	97.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

25.1	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8	26.8	27.0	27.0	27.0	27.0	
26.8	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	
28.6	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	
28.8	31.3	31.3	31.3	31.3	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	
29.2	31.8	31.8	31.8	31.8	31.8	31.8	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	
31.2	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	
32.5	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.5	35.5	35.5	35.5	
34.3	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	
39.6	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.6	42.6	42.6	42.6	
43.8	46.9	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	
45.6	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	
47.7	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	
48.3	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	
53.7	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	
57.8	62.8	62.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	
59.8	65.3	65.4	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	
61.5	67.5	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	
62.7	69.5	69.8	70.4	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	
62.7	69.7	70.0	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	
64.7	72.2	73.2	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	
65.9	73.7	74.7	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	
66.8	75.2	76.4	77.0	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	
67.9	76.4	77.7	78.3	78.8	78.8	78.8	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	
68.9	77.5	78.9	79.5	80.4	80.5	80.5	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	
69.2	77.9	79.7	80.4	81.4	81.5	81.5	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	
69.5	78.8	80.5	81.3	82.4	82.5	82.5	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	
69.8	80.3	82.3	83.0	84.3	84.4	84.6	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	
69.9	80.8	83.1	84.3	85.5	86.1	86.9	88.8	88.9	89.0	89.3	89.3	89.5	89.5	89.5	89.5	
69.9	80.9	84.0	85.4	87.1	87.8	88.9	91.1	91.3	91.8	92.6	92.8	93.3	93.3	93.3	93.4	
69.9	80.9	84.0	85.4	87.3	87.9	89.0	91.8	92.0	92.5	93.9	94.0	95.6	95.6	96.3	96.5	
69.9	80.9	84.0	85.4	87.4	88.0	89.1	91.9	92.1	92.6	94.0	94.1	96.1	96.1	97.0	98.1	
69.9	80.9	84.1	85.4	87.4	88.0	89.1	91.9	92.1	92.6	94.1	94.3	96.4	96.4	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 801

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK /3-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

23.2	24.2	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	
26.3	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	
27.3	28.3	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	
28.3	29.3	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	
28.6	29.6	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
30.8	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	
32.7	33.7	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
35.4	36.4	36.6	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	
40.0	41.0	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	
42.7	43.7	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	
44.5	45.5	45.8	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	
47.6	48.6	48.9	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	
48.1	49.1	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	
50.8	52.3	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	
55.3	57.1	57.6	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
59.6	61.9	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	
62.4	64.8	65.3	65.7	65.7	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
64.5	67.8	68.6	68.9	68.9	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
65.5	68.9	69.8	70.2	70.2	70.3	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
67.7	71.9	73.2	73.7	73.8	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
70.9	76.1	78.1	78.6	79.0	79.1	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
72.5	78.5	81.0	81.6	82.2	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
74.3	80.5	83.0	83.7	84.6	85.1	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	95.6	
75.0	81.7	84.2	85.1	86.1	86.6	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
75.5	82.5	85.1	86.0	87.2	87.8	88.6	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
75.9	83.0	85.7	87.0	88.4	89.1	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
76.3	83.6	86.5	88.1	89.7	90.6	91.8	92.4	92.4	92.8	93.0	93.0	93.2	93.2	93.2	93.2	
76.6	84.7	87.7	89.3	91.3	92.4	94.0	95.2	95.3	95.8	96.3	96.3	96.5	96.5	96.5	96.5	
76.6	84.7	87.8	89.4	91.4	92.7	94.5	95.8	95.9	96.6	97.9	97.9	98.1	98.1	98.1	98.1	
76.6	84.7	87.8	89.4	91.6	92.8	94.7	96.0	96.1	97.1	98.5	98.5	99.1	99.1	99.1	99.1	
76.8	84.8	88.0	89.6	91.7	92.9	94.8	96.1	96.3	97.3	98.6	98.6	99.3	99.4	99.5	99.5	
76.8	84.8	88.0	89.6	91.7	92.9	94.8	96.1	96.3	97.3	98.6	98.6	99.4	99.5	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2350 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

19.6	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
22.7	23.4	23.4	23.4	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
23.9	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
24.5	25.1	25.1	25.1	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
24.7	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
25.9	26.5	26.5	26.5	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
28.4	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
29.9	30.5	30.5	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
31.9	32.5	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
34.7	35.3	35.3	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
35.9	36.6	36.6	36.6	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
39.3	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
40.7	42.1	42.1	42.1	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
43.8	45.7	45.9	45.9	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
52.9	55.3	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
59.5	62.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
68.0	70.9	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
72.9	76.5	77.4	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
75.0	79.0	79.9	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
78.8	83.3	84.4	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	
81.2	86.3	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	
81.5	87.2	88.9	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	
82.5	88.8	90.6	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	
82.8	89.3	91.2	92.0	92.8	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.7	93.7	93.8	93.8	
83.0	89.8	91.9	92.3	93.2	93.5	93.6	93.6	93.6	94.0	94.0	94.0	94.2	94.2	94.3	94.3	
83.3	89.9	92.2	93.3	94.3	94.8	95.4	95.4	95.4	95.9	95.9	95.9	96.1	96.1	96.2	96.2	
83.3	90.2	92.8	94.0	95.1	95.6	96.1	96.2	96.2	96.9	97.0	97.0	97.2	97.2	97.4	97.4	
83.3	90.3	93.0	94.2	95.6	96.2	96.7	97.0	97.0	97.7	98.2	98.2	98.5	98.5	98.6	98.6	
83.3	90.3	93.0	94.3	95.9	96.5	97.2	97.7	97.7	98.6	99.2	99.2	99.5	99.5	99.6	99.6	
83.3	90.3	93.0	94.3	95.9	96.5	97.2	97.9	97.9	98.9	99.5	99.5	99.7	99.7	100.0	100.0	
83.3	90.3	93.0	94.3	95.9	96.5	97.2	97.9	97.9	98.9	99.5	99.5	99.7	99.7	100.0	100.0	
83.3	90.3	93.0	94.3	95.9	96.5	97.2	97.9	97.9	98.9	99.5	99.5	99.7	99.7	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC [illegible] OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

702350 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

VISIBILITY (STATUTE MILES)

CEILING (FEET)	22	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
	17.2	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
	21.4	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
	23.1	23.3	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
	24.5	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
	24.7	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
	25.6	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
	28.4	28.7	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
	30.1	30.4	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
	32.8	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
	37.3	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
	40.2	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
	41.6	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
	46.6	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
	55.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
	61.8	62.9	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
	73.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
	79.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	81.5	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
	85.7	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	87.6	90.5	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
	88.8	92.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	89.3	93.2	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	89.8	93.8	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	89.9	93.9	95.0	95.3	95.5	95.5	95.5	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	90.2	94.3	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	90.4	94.4	95.7	96.0	96.3	96.3	96.4	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	90.4	94.4	95.7	96.1	96.4	96.4	96.6	96.9	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8
	90.4	94.4	95.7	96.1	96.4	96.4	97.0	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4
	90.4	94.4	95.7	96.1	96.4	96.4	97.4	98.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8
	90.4	94.4	95.7	96.1	96.4	96.4	97.4	98.0	98.4	98.9	99.8	99.8	100.0	100.0	100.0	100.0
	90.4	94.4	95.7	96.1	96.4	96.4	97.4	98.0	98.4	98.9	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 74,76-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-2000

21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	
23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9	23.8	23.8	23.8	23.8	23.8	23.8	23.8	
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	
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	
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	
26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	
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	
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	
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	
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	
41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	
46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	
48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	
52.7	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	52.9	
59.9	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	60.4	
64.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
71.8	73.2	73.2	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	
77.2	78.8	78.8	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
79.7	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
82.8	86.0	86.2	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
85.5	89.0	89.3	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
86.2	89.7	90.7	90.9	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
86.9	90.9	92.1	92.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
87.2	91.6	92.8	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
87.2	91.6	93.2	93.7	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
87.2	91.8	93.5	93.9	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
87.4	92.3	94.4	94.9	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
87.6	92.8	94.9	95.6	96.0	96.0	97.2	97.2	97.2	97.4	98.1	98.1	98.1	98.1	98.1	98.1	
87.6	92.8	94.9	95.6	96.0	96.0	97.4	97.4	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	
87.6	92.8	94.9	95.6	96.0	96.0	97.7	97.7	97.7	97.9	99.3	99.3	99.3	99.3	99.3	99.3	
87.6	92.8	94.9	95.6	96.0	96.0	97.7	97.7	97.7	97.9	99.5	99.5	99.5	99.5	99.5	99.5	
87.6	92.8	94.9	95.6	96.0	96.0	97.7	97.7	97.7	97.9	99.5	99.5	99.5	99.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72350 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

26.3	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	
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	
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	
28.2	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	28.4	
28.4	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	
28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	
30.1	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	
34.1	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	
38.3	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	
41.9	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	
45.5	46.3	46.5	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	
48.0	48.8	49.1	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	
50.7	51.6	51.8	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	
54.7	56.0	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	
62.3	63.6	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
66.7	68.4	68.8	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	
70.3	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	
73.1	75.4	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	
73.5	75.8	77.1	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	
76.0	78.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
77.1	80.0	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
79.4	82.9	84.8	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
79.6	83.4	85.5	85.7	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
80.8	85.1	87.6	87.8	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
81.3	86.1	88.6	88.8	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
82.3	87.4	90.1	90.3	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	
82.3	87.6	90.9	91.2	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
82.3	88.2	91.6	92.0	94.3	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
82.3	88.2	91.6	92.2	94.7	95.4	95.8	96.2	96.2	96.2	96.6	96.6	96.8	96.8	96.8	96.8	
82.3	88.2	91.6	92.2	94.7	95.4	95.8	96.2	96.2	96.4	97.5	97.7	97.9	97.9	97.9	97.9	
82.3	88.2	91.6	92.2	94.7	95.4	95.8	96.2	96.2	96.6	98.1	98.3	98.7	98.7	98.9	99.2	
82.3	88.2	91.6	92.2	94.7	95.4	95.8	96.2	96.2	96.6	98.1	98.3	98.7	98.7	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 475

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72835 SPARREVOHN AFS AK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

23.1	24.3	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	
25.6	26.8	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	
26.8	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	
27.2	28.7	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	
27.6	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.4	29.4	29.4	
28.8	30.4	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	
30.8	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	
32.7	34.4	34.5	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	
36.8	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	
40.5	42.4	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	
42.4	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	
45.4	47.7	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
46.5	49.0	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
50.7	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	
56.9	60.4	60.7	60.9	60.9	61.0	61.0	61.0	61.1	61.0	61.0	61.0	61.1	61.1	61.1	61.1	
61.1	65.5	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
65.9	70.6	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	
69.2	74.5	75.0	75.4	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.9	
70.3	75.8	76.4	76.8	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
72.8	78.9	80.0	80.4	80.6	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0	
74.6	81.0	82.3	82.8	83.2	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	
75.7	82.7	84.3	84.8	85.4	85.5	85.6	85.8	85.9	85.8	85.8	85.8	85.9	85.9	85.9	85.9	
76.4	83.8	85.4	86.0	86.7	86.9	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	
77.0	84.7	86.5	87.2	88.1	88.3	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.1	89.2	89.2	
77.3	85.1	87.1	87.8	88.8	89.1	89.5	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.1	
77.6	85.7	87.8	88.6	89.7	90.1	90.5	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	
77.7	86.3	88.7	89.8	90.9	91.3	91.9	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9	
77.8	86.7	89.3	90.4	91.9	92.5	93.4	94.1	94.3	94.6	94.9	94.9	95.1	95.1	95.1	95.1	
77.8	86.7	89.5	90.6	92.3	93.0	94.1	95.0	95.2	95.6	96.3	96.3	96.5	96.5	96.6	96.7	
77.8	86.7	89.5	90.6	92.4	93.1	94.3	95.4	95.5	96.2	97.2	97.3	98.0	98.0	98.3	98.3	
77.8	86.7	89.5	90.7	92.4	93.1	94.4	95.4	95.6	96.4	97.5	97.5	98.3	98.4	98.8	99.1	
77.8	86.7	89.5	90.7	92.4	93.1	94.4	95.4	95.6	96.4	97.5	97.5	98.5	98.5	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS 5515

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible] SPARREVOHN AFS AK 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-1200

33.9	37.5	37.5	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	
34.3	38.9	38.9	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	
35.5	39.8	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	
35.5	39.8	39.8	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	
35.9	40.4	40.4	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	
37.1	41.7	41.7	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	
38.2	43.0	43.1	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	
38.8	44.0	44.0	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	
43.2	48.5	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	
47.4	53.7	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	
49.9	56.6	56.6	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	
54.1	61.8	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
55.5	63.5	63.5	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	
59.5	68.1	69.1	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	
64.1	75.2	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
65.7	78.1	78.2	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	
67.5	80.5	81.7	81.5	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	
68.1	81.3	82.3	83.3	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
68.3	81.9	82.6	83.5	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
69.5	83.1	83.9	85.1	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
69.7	84.1	84.9	86.1	87.0	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
70.5	86.5	87.5	88.7	89.8	89.9	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
70.7	87.0	88.0	89.2	90.3	90.4	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
71.2	87.6	88.7	90.0	91.2	91.4	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
71.2	87.8	88.8	90.4	91.6	91.8	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
71.2	87.8	89.4	91.0	92.3	92.4	93.1	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	
71.2	87.9	89.5	91.1	92.8	93.0	93.9	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	
71.3	88.2	89.8	91.4	93.4	93.6	94.6	95.4	95.5	96.0	96.4	96.4	96.5	96.5	96.5	96.5	
71.3	88.2	89.8	91.4	93.4	93.6	94.7	95.5	95.6	96.1	96.8	96.8	97.3	97.3	97.3	97.3	
71.3	88.2	89.8	91.4	93.6	93.9	95.0	95.9	96.0	96.9	97.9	97.9	99.1	99.1	99.1	99.1	
71.3	88.2	89.8	91.4	93.6	93.9	95.0	95.9	96.0	96.9	97.9	97.9	99.1	99.2	99.5	99.5	
71.3	88.2	89.8	91.4	93.6	93.9	95.0	95.9	96.0	96.9	97.9	97.9	99.1	99.2	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 753

[illegible]

CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 73-81 AUG 0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.3	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	34.9
32.0	35.2	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	35.7
32.7	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	36.8
32.8	36.4	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
33.1	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	37.5
34.2	38.1	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	38.6
35.8	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.4
35.9	40.0	40.0	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	40.5
39.6	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	44.9
45.1	50.5	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
47.3	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.6	53.8	54.0
51.1	57.7	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
53.2	59.8	60.2	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	60.7
58.5	65.7	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
63.2	72.0	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
64.6	74.7	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
65.3	76.9	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
66.1	79.1	80.1	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
66.3	79.4	80.6	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
66.9	80.6	82.2	83.3	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
67.8	81.7	83.3	84.6	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4
68.5	84.0	85.	87.0	87.5	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.3
68.6	84.3	86.2	87.4	87.9	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.6
69.0	84.8	86.7	88.0	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.3
69.0	85.1	87.0	88.4	88.9	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.6
69.0	85.6	87.5	88.9	89.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.4
69.1	86.2	88.3	89.9	91.1	91.1	91.5	92.0	92.0	92.3	92.5	92.5	92.8	92.8	92.8	93.0	
69.3	86.3	88.5	90.1	91.5	91.9	92.2	92.8	92.8	93.3	94.0	94.0	94.4	94.4	94.4	94.6	
69.3	86.5	88.8	90.4	91.9	92.2	92.7	93.5	93.6	94.4	95.4	95.6	96.2	96.2	96.5	96.8	
69.3	86.5	88.8	90.4	92.0	92.3	92.8	93.6	93.7	94.7	95.8	96.0	97.0	97.0	97.5	97.8	
69.3	86.5	88.8	90.4	92.0	92.3	92.8	93.6	93.7	94.7	96.0	96.3	97.3	97.5	98.0	98.3	
69.3	86.5	88.8	90.4	92.0	92.3	92.8	93.6	93.7	94.7	96.2	96.4	97.4	97.7	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]2350 SPARREVOHN AFS AK 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0900

29.4	30.7	30.7	30.9	30.9	30.9	30.9	30.9	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	
30.9	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	
33.3	34.8	34.8	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	
33.5	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	
33.8	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.6	35.6	35.8	35.8	35.8	35.8	35.9	35.8	
35.6	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.4	37.3	37.5	37.5	37.5	37.5	37.5	37.5	
37.0	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	
38.0	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.8	39.8	40.0	40.0	40.0	40.0	40.0	40.0	
42.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	
48.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	
50.5	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	
54.2	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	
56.3	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	
61.2	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	
65.1	70.2	70.4	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	
66.8	72.3	72.8	73.2	73.3	73.3	73.3	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.8	73.8	
68.0	74.1	74.6	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.6	75.6	
69.3	76.0	76.9	77.5	77.7	77.7	77.7	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.1	78.1	
69.5	76.5	77.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.9	78.9	78.9	78.9	79.0	79.0	
71.0	78.4	79.8	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.5	81.5	81.5	81.5	81.6	81.6	
71.5	79.3	80.6	81.7	82.1	82.1	82.2	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.7	82.7	
72.1	80.7	82.1	83.6	84.0	84.0	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.6	84.6	
72.8	81.6	83.0	84.4	84.9	84.9	85.1	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.9	85.9	
73.2	82.1	83.5	85.1	85.7	85.7	85.8	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.7	86.7	
73.6	82.6	84.0	85.8	86.5	86.5	86.7	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.7	87.7	
73.7	82.8	84.2	86.0	86.8	86.8	86.9	87.4	87.5	87.5	87.8	87.8	87.8	87.8	87.9	87.9	
74.2	84.6	86.0	87.9	89.0	89.0	89.3	90.4	90.5	90.6	90.9	90.9	90.9	90.9	91.0	91.0	
74.3	85.6	87.0	89.0	90.2	90.2	90.6	91.7	92.0	92.1	92.5	92.5	92.5	92.5	92.7	92.7	
74.4	85.8	87.4	89.5	91.1	91.1	91.7	93.2	93.5	94.0	94.6	94.7	95.2	95.2	95.4	95.9	
74.4	85.8	87.4	89.5	91.2	91.2	92.1	93.8	94.2	94.9	95.7	95.8	96.3	96.4	97.2	98.0	
74.4	85.8	87.4	89.5	91.2	91.2	92.1	93.8	94.2	94.9	95.7	95.8	96.4	96.5	97.9	98.8	
74.4	85.8	87.4	89.5	91.2	91.2	92.1	93.8	94.2	94.9	95.7	95.8	96.5	96.7	98.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2257 SPARREVOHN AFS AK 73-81 AUG 0000-1159

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

30.3	31.4	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
31.8	32.9	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
33.1	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
33.5	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	35.0	35.0
33.6	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
34.9	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
36.1	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
36.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
41.4	43.3	43.3	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
47.8	49.8	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
51.3	53.4	53.5	53.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
55.6	58.2	58.3	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
57.8	60.7	60.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
60.2	63.4	63.8	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
63.4	67.0	67.4	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
65.8	69.8	70.3	70.3	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
67.0	71.2	71.7	71.7	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
70.1	75.0	75.9	75.9	76.3	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
72.7	75.8	76.6	77.0	77.4	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
74.4	80.1	81.2	81.6	82.1	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
75.8	82.3	83.7	84.2	84.9	85.0	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
76.8	83.7	85.2	85.8	87.0	87.1	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
77.8	85.2	86.9	87.9	89.1	89.4	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
78.1	86.2	88.1	89.1	90.5	91.0	91.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
78.4	86.5	88.5	89.7	91.1	91.6	92.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
78.5	86.9	88.9	90.1	91.5	92.0	92.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
78.6	87.5	89.2	91.6	93.0	93.6	94.6	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
78.7	87.6	90.4	92.0	93.4	94.1	95.3	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
78.7	87.8	90.5	92.2	93.8	94.4	96.2	97.8	97.8	98.1	98.6	98.6	99.1	99.3	99.3	99.3
78.7	87.8	90.6	92.2	93.8	94.4	96.2	97.8	97.9	98.4	98.9	98.9	99.4	99.4	99.8	99.8
78.7	87.8	90.6	92.2	93.8	94.4	96.2	97.8	97.9	98.4	98.9	98.9	99.4	99.4	99.8	99.8
78.7	87.8	90.6	92.2	93.8	94.4	96.2	97.8	97.9	98.4	99.0	99.0	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 829

CLIMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

DARREWOOD AFB, AR 73-81 AUG 1700-1900

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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	28.6
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
30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
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	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	31.4	31.4	31.4	31.4	31.4	31.4
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	33.1	33.1
34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
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	35.1	35.1
37.7	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
43.1	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
46.1	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
51.1	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	52.2
51.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
54.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
57.3	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
66.7	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
72.1	74.3	74.6	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
76.3	80.2	80.5	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
78.4	83.2	83.5	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
81.6	87.3	87.7	88.5	88.5	88.5	88.6	88.8	88.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
83.7	89.5	90.6	91.7	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
83.8	91.6	92.1	93.6	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
83.8	91.9	92.5	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
84.8	91.2	92.8	94.7	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
84.7	91.6	93.6	95.4	95.8	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.1	91.7	93.7	95.6	96.0	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
84.1	91.9	94.1	95.8	96.3	96.5	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
84.1	91.9	94.1	95.9	96.4	96.8	97.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
84.1	92.0	94.1	96.0	96.5	96.9	97.7	99.1	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8
84.1	92.0	94.1	96.0	96.5	96.9	97.7	99.1	99.3	99.3	99.4	99.4	99.8	99.8	99.9	99.9	99.9
84.1	92.0	94.1	96.0	96.5	96.9	97.7	99.1	99.3	99.3	99.4	99.4	99.8	99.8	99.9	99.9	99.9
84.1	92.0	94.1	96.0	96.5	96.9	97.7	99.1	99.3	99.3	99.4	99.4	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 81

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] BARROW AFS AK 71-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

27.2	27.2	27.2	27.2	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	
29.5	29.5	29.5	29.5	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	
30.1	30.1	30.1	30.1	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	
30.4	30.4	30.4	30.4	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	
30.5	30.5	30.5	30.5	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	
31.5	31.5	31.5	31.5	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	
33.7	33.7	33.7	33.7	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	
34.7	34.7	34.7	34.7	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	
38.3	38.3	38.3	38.3	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	
43.3	43.4	43.4	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	
46.4	47.1	47.1	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
51.3	52.0	52.0	52.0	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	
53.0	53.7	53.7	53.7	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
57.3	58.5	58.5	58.5	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	
64.3	66.0	66.0	66.0	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	
71.6	72.8	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	
76.2	79.7	79.7	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
82.7	84.8	85.0	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
82.3	87.7	88.0	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
85.2	90.7	91.4	91.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
85.8	91.8	92.7	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
86.1	92.8	93.7	94.4	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
86.1	93.0	94.0	95.0	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
86.1	93.3	94.3	95.3	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
86.1	93.6	94.8	95.8	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
86.4	93.8	95.1	96.4	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
86.4	94.0	95.4	96.7	97.3	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
86.8	94.4	96.1	97.4	98.0	98.3	98.6	99.0	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	
86.8	94.4	96.1	97.6	98.1	98.4	98.7	99.1	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	
86.8	94.4	96.1	97.6	98.1	98.4	98.7	99.1	99.1	99.3	99.6	99.6	99.9	99.9	100.0	100.0	
86.8	94.4	96.1	97.6	98.1	98.4	98.7	99.1	99.1	99.3	99.6	99.6	99.9	99.9	100.0	100.0	
86.8	94.4	96.1	97.6	98.1	98.4	98.7	99.1	99.1	99.3	99.6	99.6	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73,76-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-2000

29.0	29.0	29.0	29.5	29.6	29.8	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
32.1	32.1	32.1	32.5	32.7	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
33.2	33.5	33.5	34.0	34.1	34.3	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
34.0	34.3	34.3	34.8	34.9	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
34.0	34.3	34.3	34.8	34.9	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
35.3	35.6	35.6	36.1	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
37.2	37.5	37.5	38.0	38.1	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
37.7	38.0	38.0	38.5	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
42.1	42.8	42.8	43.3	43.4	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
47.6	48.4	48.6	49.0	49.2	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
51.0	52.7	52.9	53.4	53.5	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
54.0	56.3	56.4	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
55.9	58.3	58.5	59.0	59.1	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
60.7	64.4	64.6	65.1	65.2	65.4	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
67.3	71.3	71.8	72.3	72.4	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
72.1	76.4	77.1	77.7	77.9	78.0	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
76.1	81.1	81.9	82.7	83.0	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
79.5	84.5	85.3	86.1	86.4	86.5	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
80.4	85.6	86.4	87.2	87.5	87.7	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
83.7	88.9	89.7	90.5	91.0	91.2	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
84.8	90.5	91.8	92.6	93.1	93.3	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
84.9	90.7	92.5	93.3	93.8	93.9	94.4	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
85.4	91.3	93.3	94.1	94.6	94.7	95.5	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
85.4	91.3	93.6	94.4	94.9	95.0	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
85.6	91.7	94.1	94.9	95.4	95.5	96.3	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
85.6	91.7	94.1	95.2	95.7	95.8	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
85.6	91.8	94.4	95.5	96.2	96.3	97.3	97.8	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
85.6	91.8	94.4	95.5	96.2	96.3	97.4	97.9	97.9	98.4	98.7	98.7	98.7	98.7	98.7	98.7
85.6	91.8	94.4	95.5	96.6	96.8	98.1	98.6	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7
85.6	91.8	94.4	95.5	96.6	96.8	98.1	98.6	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7
85.6	91.8	94.4	95.5	96.6	96.8	98.1	98.6	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7
85.6	91.8	94.4	95.5	96.6	96.8	98.1	98.6	98.6	99.2	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 624

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 235 SPARREVOHN AFS AK 75-81 AUG 1100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

33.2	33.3	33.3	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	
35.6	35.8	35.8	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	
37.8	38.3	38.3	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	
38.2	38.3	38.3	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	
38.2	38.3	38.3	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	
39.7	39.9	39.9	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	
42.1	42.3	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	
43.4	43.5	43.9	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	
45.9	46.1	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	
51.5	51.6	52.0	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	
54.4	54.7	55.1	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	
59.4	59.9	60.3	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
62.0	63.0	63.4	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	
67.5	69.1	69.4	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
73.2	76.0	76.5	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
76.7	80.1	80.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
79.6	83.1	83.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
81.3	84.8	85.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
81.7	85.1	85.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
83.4	87.1	87.7	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
83.6	87.2	88.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
84.6	88.9	90.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
86.2	90.5	91.7	93.1	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
86.4	90.7	91.9	93.4	94.0	94.0	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.8	
86.5	90.8	92.1	93.8	94.3	94.3	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
86.7	91.4	92.6	94.3	95.0	95.0	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
86.7	91.7	92.9	94.6	95.3	95.5	96.2	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	
86.7	91.9	93.1	94.8	95.5	95.7	96.7	96.7	97.1	97.9	98.3	98.3	98.3	98.3	98.3	98.3	
86.7	91.9	93.1	94.8	95.5	95.7	96.7	96.7	97.1	97.9	98.4	98.4	98.6	98.6	98.6	98.6	
86.7	91.9	93.1	95.0	95.7	95.9	96.9	96.9	97.2	98.1	98.6	98.8	99.1	99.1	99.1	99.1	
86.7	91.9	93.1	95.0	95.7	95.9	96.9	96.9	97.2	98.1	98.6	98.8	99.5	99.5	99.7	99.7	
86.7	91.9	93.1	95.0	95.7	95.9	96.9	96.9	97.2	98.1	98.6	98.8	99.5	99.5	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 579

SAMPLE SIZE IS LESS THAN 30 OBSERVATIONS ARE OMITTED

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

30.3	31.6	31.6	31.8	31.8	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	
32.0	33.3	33.3	33.5	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
33.2	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1
33.5	35.0	35.0	35.2	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
33.7	35.2	35.2	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
35.0	36.6	36.6	36.8	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
36.6	38.2	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7
37.3	39.0	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5
41.2	43.3	43.3	43.5	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
46.6	49.0	49.0	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
49.5	52.3	52.5	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	
53.7	57.0	57.1	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	
55.5	58.9	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	
59.7	63.7	63.9	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
64.8	69.7	69.9	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
68.2	73.8	74.2	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	
71.0	77.2	77.7	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	
73.4	80.4	81.1	81.7	82.0	82.1	82.3	92.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	92.4	
74.2	81.6	82.3	83.0	83.4	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	
76.4	84.2	85.1	86.0	86.4	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
77.2	85.5	86.7	87.6	88.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	
77.9	87.3	88.4	89.5	90.1	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
78.3	87.7	89.2	90.4	91.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	
78.6	88.1	89.7	91.0	91.7	91.9	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	
78.8	88.4	90.1	91.5	92.3	92.4	92.8	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	
78.8	88.7	90.4	91.9	92.7	92.9	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	
78.9	89.2	91.1	92.7	93.7	93.9	94.5	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.8	95.8	
79.1	89.5	91.4	93.1	94.2	94.5	95.2	96.1	96.2	96.5	96.8	96.8	96.9	96.9	97.0	97.0	
79.1	89.6	91.6	93.2	94.5	94.8	95.7	96.6	96.7	97.2	97.7	97.7	98.1	98.1	98.2	98.3	
79.1	89.6	91.6	93.3	94.6	94.8	95.8	96.8	96.9	97.5	98.1	98.2	98.7	98.7	99.0	99.1	
79.1	89.6	91.6	93.3	94.6	94.8	95.8	96.8	96.9	97.5	98.1	98.2	98.8	98.9	99.3	99.4	
79.1	89.6	91.6	93.3	94.6	94.8	95.8	96.8	96.9	97.5	98.2	98.2	98.8	98.9	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 5893

[illegible]

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0000-0200

31.5	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8
33.5	38.5	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1
33.7	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8
33.7	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8
33.8	39.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.0	40.0	40.0	40.0	40.0
35.1	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2
38.6	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9
38.1	44.1	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7
42.3	49.3	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9
48.6	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7
46.6	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
47.9	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1
49.1	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8
50.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5
55.7	68.9	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7
57.9	71.5	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4
59.7	74.5	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
61.2	76.5	77.7	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3
62.2	78.3	79.4	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4
63.4	80.6	82.3	82.6	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8
65.3	84.3	86.1	86.6	87.4	87.4	87.5	87.5	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0
65.9	85.8	87.9	88.5	89.8	89.8	89.9	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
66.3	86.6	88.9	89.5	91.0	91.0	91.1	91.1	91.5	91.6	91.6	91.8	91.8	91.8	91.8	91.8
66.3	87.8	90.1	91.1	92.6	92.6	93.0	93.0	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6
66.3	88.6	91.0	92.0	93.9	94.0	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
66.3	88.8	91.1	92.1	94.0	94.1	94.6	94.6	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5
66.3	89.0	91.4	92.8	95.0	95.1	95.8	95.8	96.1	96.8	96.8	96.9	96.9	96.9	96.9	96.9
66.3	89.4	91.8	93.3	95.5	95.6	96.5	96.5	96.9	97.6	97.6	97.8	97.9	97.9	97.9	97.9
66.3	89.4	91.9	93.5	95.8	95.9	97.0	97.0	97.4	98.1	98.1	98.3	98.5	98.6	98.8	98.8
66.3	89.4	91.9	93.5	95.8	95.9	97.0	97.0	97.4	98.1	98.3	98.4	98.8	98.9	99.1	99.1
66.3	89.4	91.9	93.5	95.8	95.9	97.0	97.0	97.4	98.1	98.3	98.4	99.0	99.1	99.5	99.6
66.3	89.4	91.9	93.5	95.8	95.9	97.0	97.0	97.4	98.1	98.3	98.4	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 801

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 235D SPARREVOHN AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

29.5	33.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.3	34.3	34.3	34.3	
30.5	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.8	35.8	35.8	35.8	
30.9	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.6	36.6	36.6	36.6	
31.0	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6	36.6	36.7	36.7	36.7	36.7	
31.2	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.1	37.1	37.1	37.1	
32.5	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.2	38.2	38.3	38.3	38.3	38.3	
34.9	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.8	40.8	40.8	40.8	
35.9	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	42.0	42.0	42.0	42.0	
42.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	
45.5	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.0	55.0	55.0	55.0	
46.8	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.8	56.8	56.8	56.8	
48.6	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.2	59.2	59.2	59.2	
49.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.2	
51.2	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	
55.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	
57.5	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.4	72.4	72.4	72.4	
59.4	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.1	75.1	75.1	75.1	
60.9	77.2	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.6	78.6	
61.5	78.1	78.8	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	
63.1	81.4	82.3	82.3	83.5	83.6	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	
64.8	85.0	86.1	86.1	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.9	87.9	87.9	87.9	
66.0	87.0	88.1	88.4	89.7	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2	
66.0	87.7	89.2	89.5	91.0	91.1	91.2	91.2	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.7	
66.2	88.4	89.8	90.2	91.8	92.1	92.3	92.4	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	
66.3	88.8	90.5	90.8	92.6	92.7	93.1	93.2	93.2	93.6	93.7	93.7	93.8	93.8	93.8	93.9	
66.3	89.0	90.6	91.0	92.7	92.9	93.7	93.8	93.8	94.2	94.3	94.3	94.4	94.4	94.4	94.4	
66.4	89.2	91.0	91.8	94.1	94.3	95.3	95.5	95.5	96.0	96.2	96.2	96.3	96.3	96.3	96.3	
66.4	89.5	91.2	92.3	94.7	94.9	96.0	96.3	96.3	96.8	97.0	97.0	97.1	97.1	97.1	97.1	
66.4	89.5	91.2	92.3	94.8	95.0	96.4	96.8	96.8	97.3	97.8	97.8	98.0	98.1	98.4	98.4	
66.4	89.5	91.2	92.3	94.8	95.0	96.4	96.8	96.8	97.4	98.0	98.0	98.3	98.4	99.1	99.3	
66.4	89.5	91.2	92.3	94.8	95.0	96.4	96.8	96.8	97.4	98.0	98.0	98.3	98.4	99.1	99.3	
66.4	89.5	91.2	92.3	94.8	95.0	96.4	96.8	96.8	97.4	98.0	98.0	98.3	98.4	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

DATA [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BARROW BARROW AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

24.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	
26.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.8	27.8	
27.5	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.4	29.4	
28.0	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.9	29.9	
28.5	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.4	
29.1	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.9	30.9	30.9	30.9	30.9	30.9	31.0	31.0	
33.3	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	
34.9	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	
40.4	42.1	42.1	42.1	42.1	42.1	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	
45.0	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	
47.3	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	
50.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	
51.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	
55.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.5	60.5	
60.3	64.6	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	
62.6	67.2	67.9	68.0	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	66.5	
65.1	70.1	71.1	71.3	71.5	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	
67.4	73.1	74.5	74.6	74.7	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	
67.5	73.2	74.7	74.8	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	
68.6	75.5	77.3	77.4	77.8	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	
69.1	76.3	78.2	78.3	78.7	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	
70.0	77.7	79.9	80.5	80.9	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	
70.4	78.3	80.5	81.4	82.0	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.7	92.7	
71.0	79.3	81.5	82.4	83.1	83.3	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3	
71.3	79.9	82.5	83.5	84.4	84.6	85.3	85.4	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.0	
71.5	80.7	83.3	84.5	85.7	86.1	87.0	87.2	87.6	87.6	88.0	88.0	88.0	88.0	88.1	88.1	
72.2	81.7	84.8	86.1	87.6	88.0	89.2	90.3	90.7	90.8	91.4	91.4	91.6	91.7	91.9	91.9	
72.5	82.2	85.3	86.9	88.7	89.2	90.8	92.1	92.7	93.1	94.4	94.4	94.7	94.9	95.2	95.2	
72.5	82.2	85.3	86.9	88.7	89.2	90.8	92.6	93.3	94.1	95.4	95.4	96.0	96.4	96.9	96.9	
72.5	82.2	85.3	86.9	88.7	89.2	91.0	92.9	93.7	94.8	96.3	96.3	97.3	97.9	98.6	98.6	
72.5	82.2	85.3	86.9	88.7	89.2	91.0	92.9	93.7	94.8	96.3	96.3	97.4	98.0	98.8	98.9	
72.5	82.2	85.3	86.9	88.7	89.2	91.0	92.9	93.7	94.8	96.3	96.3	97.4	98.0	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 ,350 SPARREVOHN AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0900-1100

23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	
29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.9	30.1	
31.8	31.8	31.8	31.8	31.8	31.8	31.8	32.0	32.0	32.0	32.0	32.0	32.0	32.1	32.2	32.3	
32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.5	
32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.6	
34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.4	
37.5	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.2	38.4	
39.0	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.7	39.9	
44.1	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	45.0	
48.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4	
52.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	54.0	
54.5	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.9	
56.4	58.1	58.2	58.2	58.2	58.2	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.9	
58.7	60.7	60.9	61.1	61.2	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	62.1	
63.9	66.3	66.4	66.7	66.9	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.7	
64.7	67.0	67.2	67.4	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.4	
66.5	69.4	69.6	69.9	70.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.9	
67.8	71.5	71.9	72.1	72.4	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	73.1	
68.3	72.0	72.6	72.9	73.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	74.1	
71.5	75.7	76.7	77.0	77.2	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	78.2	
72.9	77.4	78.6	79.2	79.7	79.9	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.9	
74.5	80.3	82.0	82.7	83.1	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.5	
75.8	83.0	85.0	85.9	86.4	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	88.0	
76.6	84.1	86.1	87.0	87.6	88.0	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.2	
76.7	84.8	87.1	88.2	88.8	89.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	91.0	
77.0	85.4	87.7	88.8	89.5	90.0	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	92.1	
77.4	86.2	89.0	90.1	90.8	91.4	92.9	93.6	93.6	93.9	94.2	94.2	94.2	94.2	94.3	94.5	
77.6	86.7	89.5	90.7	91.4	92.1	93.9	94.7	94.8	95.5	96.8	96.8	96.8	96.8	96.9	97.1	
77.6	86.7	89.5	90.7	91.7	92.3	94.3	95.3	95.4	96.3	97.8	97.8	98.0	98.0	98.1	98.4	
77.6	86.7	89.5	90.7	91.7	92.3	94.4	95.4	95.5	96.5	98.1	98.1	98.8	98.8	98.9	99.1	
77.6	86.7	89.5	90.7	91.7	92.3	94.4	95.4	95.5	96.5	98.1	98.1	99.1	99.1	99.5	99.9	
77.6	86.7	89.5	90.7	91.7	92.3	94.4	95.4	95.5	96.5	98.1	98.1	99.1	99.1	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 235[illegible] SPARREVOHN AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

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	
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	
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	
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	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	
27.8	27.9	28.0	28.0	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	
31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
32.8	32.9	33.1	33.1	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	
36.2	36.4	36.6	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
42.1	42.3	42.6	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	
45.7	46.5	46.9	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	
47.5	48.5	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	
48.6	49.6	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	
51.9	53.2	53.6	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	
57.7	59.1	59.7	59.8	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
61.7	63.5	64.1	64.3	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
66.6	69.0	69.5	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
70.1	72.8	73.6	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
72.5	75.7	76.6	76.7	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
78.4	82.5	83.4	83.5	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
80.4	85.5	86.4	86.6	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
81.5	87.7	88.7	89.0	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
81.8	89.0	90.1	90.4	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
82.4	89.7	91.1	91.6	92.9	93.2	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
82.9	90.4	92.1	92.6	94.0	94.3	94.7	94.8	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	
82.9	90.6	92.4	92.9	94.4	94.7	95.0	95.2	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.8	
83.0	90.8	92.7	93.2	94.9	95.2	95.9	96.0	96.3	96.5	96.8	96.9	96.9	96.9	96.9	97.0	
83.0	91.1	92.9	93.8	95.7	96.0	97.0	97.3	97.5	97.8	98.5	98.6	98.6	98.6	98.6	98.8	
83.0	91.1	92.9	93.8	95.8	96.2	97.1	97.4	97.6	98.0	99.1	99.3	99.3	99.3	99.3	99.4	
83.0	91.1	92.9	93.8	95.8	96.2	97.1	97.4	97.6	98.1	99.3	99.4	99.5	99.5	99.5	99.6	
83.0	91.1	92.9	93.8	95.8	96.2	97.1	97.4	97.6	98.1	99.3	99.4	99.5	99.6	99.8	99.9	
83.0	91.1	92.9	93.8	95.8	96.2	97.1	97.4	97.6	98.1	99.3	99.4	99.5	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 606

[illegible]

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-01 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE 1500-1700
FROM HOURLY OBSERVATIONS

21.5	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
23.8	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
24.6	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
25.0	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
25.2	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
26.2	26.5	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
30.1	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
31.6	32.1	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
35.6	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
41.8	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
45.1	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
48.3	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
49.8	51.9	52.1	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
53.3	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
57.8	60.4	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
61.9	65.5	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
67.4	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
74.3	78.4	78.8	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
76.9	81.1	81.5	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
80.9	86.4	87.0	87.4	87.6	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
82.6	88.8	89.9	90.3	90.5	90.5	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3
84.5	90.9	92.1	92.6	92.9	92.9	93.3	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
84.9	91.6	92.9	93.5	93.9	94.0	94.4	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
85.1	92.0	93.3	93.9	94.4	94.6	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
85.1	92.5	93.8	94.4	95.1	95.4	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6
85.1	92.5	93.8	94.5	95.4	95.6	96.0	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0
85.1	92.5	93.8	94.5	95.5	95.8	96.3	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.9
85.1	92.5	93.8	94.5	95.5	95.8	96.3	97.0	97.4	97.6	98.4	98.4	98.5	98.5	98.6	98.9
85.1	92.5	93.8	94.5	95.5	95.8	96.4	97.1	97.5	97.8	98.8	98.8	99.0	99.0	99.1	99.4
85.1	92.5	93.8	94.5	95.5	95.8	96.4	97.3	97.8	98.0	99.0	99.0	99.5	99.5	99.6	99.9
85.1	92.5	93.8	94.5	95.5	95.8	96.4	97.3	97.8	98.1	99.1	99.1	99.6	99.6	99.8	100.0
85.1	92.5	93.8	94.5	95.5	95.8	96.4	97.3	97.8	98.1	99.1	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 801

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-74,76-81 SEP 1950-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

30.3	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
30.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
31.4	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
31.9	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	33.2	33.2
32.7	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
33.5	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	35.2
34.1	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	35.8	35.8
36.3	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	38.0	38.0	38.0
39.6	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
44.4	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
46.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
48.0	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
48.3	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
52.1	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
57.6	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
61.6	67.5	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
64.5	70.7	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
71.2	78.2	78.7	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
72.6	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
77.1	84.8	85.7	86.0	86.0	86.0	86.0	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
78.2	86.1	87.0	87.3	87.3	87.3	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
79.3	88.7	90.1	90.4	90.4	90.4	90.4	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
79.3	89.2	91.0	91.2	91.2	91.2	91.3	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
79.7	89.8	91.5	91.8	91.8	91.9	92.1	92.4	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.1
79.9	90.4	92.1	92.4	92.4	92.5	92.8	93.1	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
80.2	90.7	92.4	92.7	92.7	92.8	93.1	93.6	93.9	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8
80.3	91.3	93.1	93.4	93.4	93.6	94.5	95.1	95.4	96.3	96.3	96.3	96.8	96.8	97.0	97.0	97.0
80.6	91.8	93.6	94.1	94.4	94.5	95.4	96.3	96.6	97.7	97.7	97.7	98.2	98.2	98.3	98.3	98.3
80.6	91.8	93.6	94.1	94.4	94.5	95.4	96.3	96.6	97.7	98.2	98.3	98.9	98.9	99.1	99.1	99.1
80.6	91.8	93.6	94.1	94.4	94.5	95.4	96.3	96.6	97.7	98.2	98.3	99.8	99.8	100.0	100.0	100.0
80.6	91.8	93.6	94.1	94.4	94.5	95.4	96.3	96.6	97.7	98.2	98.3	99.8	99.8	100.0	100.0	100.0
80.6	91.8	93.6	94.1	94.4	94.5	95.4	96.3	96.6	97.7	98.2	98.3	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 656

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73,75-81 SEP (0300-0500)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.5	36.6	36.6	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
32.2	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
32.5	38.0	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
32.5	38.0	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
33.4	39.1	39.1	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
34.4	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
34.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
36.2	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
41.2	47.5	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
44.7	52.1	52.1	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
45.6	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
46.6	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
47.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
49.8	59.5	59.5	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
56.5	67.2	67.3	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
58.8	70.7	70.8	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
61.5	74.4	74.5	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
63.7	78.2	78.9	79.1	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
64.7	79.5	80.3	80.5	80.8	80.8	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
67.3	82.9	84.0	84.4	84.9	84.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
69.1	85.6	87.1	87.5	87.9	88.1	88.2	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
69.3	86.9	88.5	89.3	89.6	89.8	89.9	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
69.3	87.5	89.5	89.9	90.5	90.7	91.0	91.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
69.6	88.4	90.5	91.1	91.9	92.2	92.5	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
69.8	89.0	91.1	91.8	92.5	92.8	93.1	93.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
69.8	89.6	91.9	92.5	93.3	93.6	93.9	94.0	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
69.8	90.1	92.8	93.4	94.2	94.5	94.8	95.0	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
69.9	90.5	93.4	94.0	95.4	95.7	96.2	96.9	98.0	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
69.9	90.5	93.4	94.0	95.4	95.7	96.3	97.1	98.2	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4
69.9	90.5	93.4	94.0	95.4	95.7	96.3	97.1	98.2	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7
69.9	90.5	93.4	94.0	95.4	95.7	96.3	97.1	98.2	98.8	99.1	99.1	99.7	99.7	99.8	99.8	99.8
69.9	90.5	93.4	94.0	95.4	95.7	96.3	97.1	98.2	98.8	99.1	99.1	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] CRAFTONY AFS AK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

26.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6
28.7	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1
29.6	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.2
29.9	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6
30.3	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0	33.1
31.4	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2
34.1	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9
38.6	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5
40.2	43.3	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7
44.8	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
47.2	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
49.1	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7
50.2	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2
53.1	59.0	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6
55.2	64.8	65.1	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
60.9	68.0	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9
63.9	71.7	72.1	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6
67.0	75.6	76.4	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0
68.2	77.1	77.9	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
71.3	81.1	82.2	82.4	82.9	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
72.8	83.5	84.8	85.1	85.7	85.7	85.9	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
73.8	85.5	87.1	87.5	88.2	88.3	88.5	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9
74.2	86.5	88.3	88.8	89.6	89.8	90.1	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.6
74.6	87.3	89.2	89.8	90.7	90.9	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9
74.8	88.0	89.9	90.6	91.7	91.9	92.4	92.6	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1
74.9	88.3	90.3	91.1	92.2	92.4	93.0	93.3	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.1
75.1	88.8	91.0	91.8	93.2	93.5	94.3	94.8	95.0	95.5	95.7	95.7	95.8	95.8	95.9	96.0
75.2	89.1	91.3	92.4	93.9	94.2	95.2	95.8	96.2	96.8	97.4	97.4	97.5	97.6	97.7	97.7
75.2	89.1	91.3	92.4	94.0	94.3	95.5	96.2	96.6	97.2	98.0	98.0	98.0	98.0	98.0	98.0
75.2	89.1	91.3	92.4	94.0	94.3	95.5	96.3	96.7	97.4	98.3	98.3	98.9	99.0	99.3	99.4
75.2	89.1	91.3	92.4	94.0	94.3	95.5	96.3	96.7	97.4	98.3	98.3	99.0	99.2	99.5	99.7
75.2	89.1	91.3	92.4	94.0	94.3	95.5	96.3	96.7	97.4	98.3	98.3	99.0	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 614

L CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE /AAS

CEILING VERSUS VISIBILITY

[illegible] 73-81 SSC

[illegible] FREQUENCY OF OCCURRENCE
[illegible] HOURLY OBSERVATIONS

[illegible]

29.5	32.4	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.8
29.7	33.6	33.9	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3
29.8	34.4	34.5	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9
29.7	34.9	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4
29.8	35.1	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5
29.8	36.5	36.6	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0
29.1	37.5	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0
29.1	38.6	39.7	39.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2
29.4	41.2	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	42.0	42.0
29.9	44.2	45.1	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	45.5	45.5
29.6	46.5	46.8	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3
29.1	48.9	49.4	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9
29.1	50.9	51.7	51.9	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8
29.4	53.5	54.7	55.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7
29.2	55.5	58.1	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0
29.7	59.6	61.4	62.5	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
29.4	63.1	64.1	65.2	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7
29.6	64.5	66.1	67.3	68.1	68.2	68.2	68.2	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6
29.3	66.6	67.3	69.1	69.5	69.6	69.6	69.6	69.8	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2
29.6	67.8	71.1	72.9	73.9	74.1	74.6	74.7	74.7	74.8	74.8	74.8	74.9	74.9	75.1	75.1	75.1	75.1
29.7	71.7	74.5	77.3	78.6	79.1	79.9	80.2	80.2	80.3	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9
29.9	71.7	75.4	78.5	80.3	81.7	81.8	82.2	82.4	82.5	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1
29.1	71.8	76.3	79.4	81.6	83.0	83.3	84.2	84.9	85.3	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9
29.2	72.6	77.4	80.7	83.3	84.9	85.4	86.3	86.9	88.0	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9
29.7	73.4	77.8	81.5	84.5	86.2	86.9	88.0	88.7	89.9	90.9	90.9	91.1	91.1	91.2	91.2	91.2	91.2
29.3	73.4	77.9	81.5	84.5	86.2	87.0	88.3	89.1	90.4	91.7	91.7	92.0	92.0	92.1	92.1	92.1	92.1
29.3	73.4	77.9	81.6	84.7	86.3	87.1	88.4	89.2	90.8	92.3	92.3	92.8	92.8	92.9	93.0	93.0	93.0
29.3	73.5	78.2	82.0	85.0	86.8	87.8	89.3	90.2	92.2	94.6	94.6	95.5	95.5	95.6	95.9	95.9	95.9
29.1	73.6	78.2	82.3	85.2	86.1	88.3	89.6	90.8	92.7	95.5	95.7	97.3	97.3	97.7	97.9	97.9	97.9
29.3	73.6	78.2	82.3	85.2	86.1	88.3	89.8	90.9	92.7	95.7	96.0	97.9	98.1	98.5	99.1	99.1	99.1
29.3	73.6	78.2	82.3	85.2	86.1	88.3	89.8	90.9	92.7	95.7	96.0	98.3	98.4	99.1	100.		

TOTAL NUMBER OF OBSERVATIONS 822

...L REAL CLIMATOLOGY BRANCH
...OPERATIONS
2 AI... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...TION SPARREVOHN AFS AK 73-81 ...OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

25.3	30.2	31.1	31.2	31.6	31.8	32.2	32.2	32.2	32.4	32.8	32.8	32.8	32.8	32.9	[illegible]	
25.6	31.0	31.8	32.0	32.3	32.6	32.9	32.9	32.9	33.2	33.5	33.5	33.5	33.5	33.7	33.7	
26.3	31.7	32.6	32.7	33.0	33.3	33.7	33.7	33.7	33.9	34.3	34.3	34.3	34.3	34.4	34.4	
26.6	32.0	32.9	32.9	33.3	33.6	33.9	33.9	33.9	34.1	34.5	34.5	34.5	34.5	34.6	34.6	
27.2	32.6	33.4	33.5	33.9	34.1	34.5	34.5	34.5	34.8	35.1	35.1	35.1	35.1	35.2	35.2	
27.2	32.6	33.4	33.5	33.9	34.1	34.5	34.5	34.5	34.6	35.1	35.1	35.1	35.1	35.2	35.2	
27.7	34.0	34.8	35.0	35.4	35.6	36.0	36.0	36.1	36.2	36.6	36.6	36.6	36.6	36.7	36.7	
27.8	34.3	35.1	35.2	35.6	35.9	36.2	36.2	36.2	36.5	36.8	36.8	36.8	36.8	37.0	37.0	
29.1	37.3	38.3	38.5	39.1	39.4	39.8	39.8	39.8	40.0	40.4	40.4	40.4	40.4	40.5	40.5	
32.7	42.6	43.5	43.9	44.8	45.0	45.4	45.4	45.4	45.6	46.0	46.0	46.0	46.0	46.1	46.1	
34.1	44.8	45.7	46.1	47.0	47.2	47.6	47.6	47.6	47.8	48.2	48.2	48.2	48.2	48.3	48.3	
36.0	48.3	49.3	49.6	50.5	50.7	51.1	51.1	51.1	51.3	51.7	51.7	51.7	51.7	51.8	51.8	
37.3	50.4	51.5	51.8	52.7	52.9	53.3	53.3	53.3	53.5	53.9	53.9	53.9	53.9	54.0	54.0	
38.7	53.3	54.5	54.9	55.7	56.0	56.3	56.3	56.3	56.6	57.0	57.0	57.0	57.0	57.1	57.1	
41.8	56.6	57.9	58.3	59.1	59.4	59.8	59.8	59.8	60.0	60.4	60.4	60.4	60.4	60.5	60.5	
43.1	58.7	60.7	61.1	62.0	62.2	62.6	62.7	62.7	62.9	63.3	63.3	63.3	63.3	63.4	63.4	
44.3	61.0	63.2	63.9	64.9	65.1	65.9	66.0	66.0	66.2	66.6	66.6	66.6	66.6	66.7	66.7	
45.2	63.2	65.9	66.7	67.8	68.3	69.1	69.3	69.4	69.6	70.0	70.0	70.3	70.3	70.1	70.1	
47.6	63.8	66.7	67.6	68.8	69.3	70.1	70.2	70.4	70.6	71.0	71.0	71.1	71.0	71.1	71.1	
48.6	66.5	72.7	72.3	75.1	75.6	76.5	77.1	77.2	77.4	77.8	77.8	77.8	77.8	77.9	77.9	
48.5	68.4	73.0	74.9	78.0	78.7	80.0	81.0	81.1	81.3	81.8	81.8	81.8	81.8	82.0	82.1	
48.8	70.4	75.4	77.4	80.9	81.5	82.9	84.0	84.1	84.4	84.9	84.9	84.9	84.9	85.0	85.1	
48.9	70.7	76.0	78.5	82.2	82.8	84.3	85.4	85.7	86.1	86.6	86.6	86.6	86.6	86.7	86.7	
48.9	70.7	76.0	79.0	82.8	83.4	84.9	86.2	86.7	87.3	87.9	87.9	87.9	87.9	88.0	88.0	
47.1	71.6	77.1	80.0	84.3	84.9	86.5	87.8	88.4	89.5	90.2	90.2	90.2	90.2	90.4	90.4	
47.1	71.6	77.0	80.1	84.8	85.4	87.3	89.1	89.9	91.2	92.6	92.6	92.7	92.7	92.9	92.8	
47.0	71.7	77.1	80.2	85.0	85.6	87.7	90.0	90.9	92.2	94.3	94.3	94.9	94.9	95.0	95.1	
47.0	71.7	77.1	80.4	85.1	85.9	87.9	90.2	91.2	92.8	95.7	95.7	97.1	97.1	97.2	97.2	
47.0	71.7	77.1	80.4	85.1	85.9	88.0	90.5	91.5	93.3	96.8	97.0	98.8	98.8	98.9	98.9	
47.0	71.7	77.1	80.4	85.1	85.9	88.0	90.5	91.5	93.3	96.8	97.0	99.0	99.1	99.4	99.4	
47.0	71.7	77.1	80.4	85.1	85.9	88.0	90.5	91.5	93.3	96.8	97.0	99.0	99.1	99.4	99.5	100.0
47.0	71.7	77.1	80.4	85.1	85.9	88.0	90.5	91.5	93.3	96.8	97.0	99.0	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 67...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 23[illegible] SPARREVOHN AFS AK 73-81 OCT 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21.7	23.5	23.7	23.7	24.5	24.5	24.6	24.7	24.7	25.2	25.3	25.4	25.7	25.7	25.7	25.7	
23.2	25.1	25.3	25.3	26.0	26.0	26.2	26.3	26.3	26.8	26.9	27.0	27.3	27.3	27.3	27.3	
23.6	25.4	25.7	25.7	26.4	26.4	26.5	26.6	26.6	27.1	27.4	27.5	27.7	27.7	27.7	27.7	
24.3	26.2	26.4	26.4	27.1	27.1	27.3	27.4	27.4	27.9	28.1	28.2	28.5	28.5	28.5	28.5	
24.7	26.5	26.8	26.8	27.5	27.5	27.6	27.7	27.7	28.2	28.5	28.6	28.8	28.8	28.8	28.8	
25.2	27.0	27.3	27.3	28.0	28.0	28.1	28.2	28.2	28.7	29.0	29.1	29.3	29.3	29.3	29.3	
26.4	28.7	29.1	29.0	29.7	29.7	29.8	29.9	29.9	30.4	30.7	30.8	31.0	31.0	31.0	31.0	
27.3	29.7	29.9	30.0	30.8	30.8	30.9	31.0	31.0	31.5	31.8	31.9	32.1	32.1	32.1	32.1	
29.8	32.8	33.2	33.3	34.2	34.2	34.3	34.4	34.4	34.9	35.2	35.3	35.5	35.5	35.5	35.5	
33.2	37.5	38.2	38.3	39.2	39.2	39.3	39.4	39.4	39.9	40.1	40.3	40.5	40.5	40.5	40.5	
35.3	39.9	40.6	40.9	41.8	41.8	42.0	42.1	42.1	42.6	42.8	42.9	43.2	43.2	43.2	43.2	
38.6	43.7	44.4	44.6	45.6	45.6	45.7	45.9	45.9	46.4	46.6	46.7	47.0	47.0	47.0	47.0	
39.8	44.9	45.7	46.0	47.1	47.1	47.2	47.3	47.3	47.8	48.1	48.2	48.4	48.4	48.4	48.4	
42.0	47.7	48.7	48.9	50.0	50.0	50.1	50.4	50.4	50.9	51.1	51.2	51.5	51.5	51.5	51.5	
45.7	52.1	53.5	53.8	55.2	55.2	55.5	55.7	55.7	56.2	56.6	56.7	56.9	56.9	56.9	56.9	
49.1	56.3	58.4	59.6	60.2	60.2	60.5	60.7	60.7	61.4	61.8	61.9	62.2	62.2	62.2	62.2	
52.1	59.7	61.9	62.4	64.1	64.1	64.5	64.7	64.7	65.5	65.8	65.9	66.2	66.2	66.2	66.2	
53.6	62.0	64.4	65.0	66.9	67.2	67.6	68.2	68.4	69.1	69.5	69.6	69.8	69.8	69.8	69.8	
53.9	62.7	65.1	65.9	68.0	68.2	68.7	69.5	69.6	70.3	70.7	70.8	71.0	71.0	71.0	71.0	
55.8	65.0	68.2	69.3	73.0	73.4	74.1	75.3	75.4	76.3	76.6	76.8	77.0	77.0	77.0	77.0	
56.6	66.1	70.1	71.3	75.3	75.9	76.9	78.2	78.3	79.2	79.6	79.7	79.9	79.9	79.9	79.9	
57.1	66.7	70.9	72.4	76.6	77.3	78.5	80.4	80.5	81.5	81.9	82.0	82.2	82.2	82.2	82.2	
57.3	67.4	71.7	73.2	77.6	78.5	79.8	81.9	82.0	83.1	83.5	83.6	83.8	83.8	83.8	83.8	
57.5	67.8	72.0	73.8	78.3	79.2	80.5	82.8	83.1	84.3	84.8	84.9	85.2	85.2	85.2	85.2	
57.5	68.0	72.3	74.1	79.1	79.9	81.6	84.3	84.5	85.8	86.5	86.6	87.0	87.0	87.0	87.0	
57.5	68.1	72.4	74.3	79.6	80.4	82.4	85.3	85.8	87.5	88.4	88.6	88.9	88.9	88.9	88.9	
57.7	68.4	73.2	75.4	81.3	82.2	84.2	87.7	88.2	90.3	91.5	91.6	92.5	92.5	92.5	92.5	
57.7	68.5	73.5	75.9	81.8	82.7	84.8	88.3	89.2	91.6	94.5	94.8	96.1	96.1	96.2	96.2	
57.7	68.5	73.5	75.9	81.9	83.0	85.0	88.7	89.5	92.5	96.1	96.5	98.2	98.2	98.5	98.5	
57.7	68.5	73.5	75.9	82.0	83.1	85.2	88.8	89.7	92.7	96.7	97.1	99.0	99.0	99.6	99.9	
57.7	68.5	73.5	75.9	82.0	83.1	85.2	88.8	89.7	92.7	96.8	97.2	99.1	99.1	99.8	100.0	
57.7	68.5	73.5	75.9	82.0	83.1	85.2	88.8	89.7	92.7	96.8	97.2	99.1	99.1	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 822

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] PAFAIRBANKS AFS AK 73-81 OCT 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21.9	22.1	22.3	22.3	22.4	22.5	22.7	23.2	23.2	23.4	23.4	23.4	23.4	23.4	23.5	23.5	
23.6	24.8	24.9	24.9	25.1	25.2	25.4	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.2	26.2	
24.3	26.2	26.3	26.3	26.4	26.5	26.8	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.7	27.7	
25.3	26.6	26.9	26.8	26.9	27.0	27.3	27.7	27.7	27.9	28.0	28.0	28.0	28.0	28.2	28.2	
25.3	26.6	26.8	26.8	26.9	27.0	27.3	27.7	27.7	27.9	28.0	28.0	28.0	28.0	28.2	28.2	
27.4	28.7	28.8	28.8	29.0	29.1	29.3	30.2	30.2	30.3	30.4	30.4	30.4	30.4	30.7	30.7	
29.3	31.3	31.4	31.4	31.6	31.8	32.0	32.8	32.8	33.0	33.1	33.1	33.1	33.1	33.3	33.3	
31.0	32.5	32.6	32.6	32.8	33.0	33.2	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.5	34.5	
33.5	35.2	35.3	35.3	35.5	35.6	35.9	36.7	36.7	36.9	37.0	37.0	37.0	37.0	37.2	37.2	
37.8	39.8	40.0	40.0	40.3	40.5	40.8	41.6	41.6	41.7	41.8	41.8	41.8	41.8	42.1	42.1	
40.1	42.3	42.7	42.9	43.4	43.7	43.9	44.8	44.8	44.9	45.0	45.0	45.0	45.0	45.3	45.3	
42.9	45.4	45.9	46.1	46.6	46.8	47.2	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.5	48.5	
44.2	46.7	47.2	47.4	47.9	48.2	48.5	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.9	49.9	
47.3	50.4	50.9	51.1	51.6	51.8	52.2	53.0	53.0	53.2	53.3	53.3	53.3	53.3	53.5	53.5	
50.2	53.5	54.0	54.4	55.0	55.2	55.6	56.8	56.8	57.5	57.7	57.7	57.7	57.7	57.9	57.9	
51.7	55.7	56.2	56.7	57.4	57.7	58.0	59.2	59.2	60.1	60.2	60.2	60.2	60.2	60.5	60.5	
53.9	58.9	59.4	59.9	60.6	60.8	61.3	62.7	62.7	63.5	63.6	63.6	63.6	63.6	63.9	63.9	
56.0	61.4	62.2	63.0	63.9	64.2	65.1	66.8	66.8	67.6	67.8	67.8	67.8	67.8	68.0	68.0	
56.2	62.0	62.9	64.0	64.8	65.3	66.3	68.1	68.1	69.0	69.1	69.1	69.1	69.1	69.3	69.3	
58.3	65.2	66.8	68.1	70.1	70.7	71.9	73.8	73.8	74.7	74.8	74.8	74.8	74.8	75.1	75.1	
59.2	66.9	69.7	70.3	72.6	73.2	74.7	76.9	76.9	77.7	77.9	77.9	77.9	77.9	78.1	78.1	
59.4	67.3	69.7	71.3	73.7	74.3	75.9	78.7	78.7	79.6	79.7	79.7	79.7	79.7	79.9	79.9	
60.2	68.9	71.5	73.2	75.8	76.4	78.0	81.0	81.1	82.4	82.6	82.6	82.6	82.6	82.8	82.8	
60.7	69.8	72.5	74.2	76.9	77.6	79.4	82.6	82.7	84.2	84.8	84.8	84.8	84.8	85.1	85.1	
60.8	70.3	73.4	75.3	78.1	79.0	80.8	84.1	84.2	86.0	86.7	86.7	87.0	87.0	87.2	87.2	
60.8	70.6	73.8	75.8	78.6	79.7	81.5	84.9	85.1	87.2	88.1	88.1	88.3	88.3	88.6	88.6	
60.9	70.9	74.1	76.3	79.2	80.4	82.6	86.1	86.7	89.5	90.8	90.8	91.0	91.1	91.4	91.4	
60.9	71.4	75.1	77.3	80.2	81.5	83.8	87.7	88.4	91.4	94.3	94.4	95.0	95.1	95.4	95.4	
60.9	71.5	75.2	77.4	80.3	81.6	84.1	88.1	88.9	92.5	95.9	96.0	97.1	97.3	97.8	97.8	
60.9	71.5	75.2	77.4	80.3	81.9	84.4	88.7	89.5	93.2	96.7	96.8	98.5	98.8	99.5	99.6	
60.9	71.5	75.2	77.4	80.3	81.9	84.4	88.7	89.5	93.2	96.7	96.8	98.5	98.8	99.5	99.6	
60.9	71.5	75.2	77.4	80.3	81.9	84.4	88.7	89.5	93.2	96.7	96.8	98.7	98.9	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 822

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-61 OCT 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

20.3	21.4	21.8	21.1	21.4	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.9	21.9
21.3	22.4	22.7	23.1	23.3	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.9	23.9
23.7	24.8	25.2	25.5	25.8	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.4	26.4
24.3	25.4	25.8	26.1	26.4	26.5	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	27.0	27.0
24.4	25.5	25.9	26.2	26.5	26.7	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	27.1	27.1
26.5	27.6	27.9	28.3	28.6	28.8	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.4	29.4
28.4	29.8	30.3	30.6	30.9	31.1	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.7	31.7
29.3	30.6	31.1	31.5	31.7	32.0	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.6	32.6
33.1	34.5	35.0	35.5	35.7	36.0	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.6	36.6
39.1	40.6	41.4	41.9	42.2	42.4	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	43.0	43.0
41.4	43.4	44.1	44.6	45.0	45.3	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.9	45.9
45.3	47.5	48.2	48.8	49.2	49.6	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.2	50.2
46.5	48.8	49.6	50.2	50.5	50.9	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.8	51.8
46.4	51.2	51.9	52.5	53.0	53.3	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.2	54.2
51.9	55.5	56.3	56.9	57.4	57.7	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7
53.7	56.7	57.6	58.2	58.7	59.1	59.7	59.7	59.9	60.4	60.4	60.4	60.4	60.4	60.6	60.6
54.8	58.6	59.4	60.0	60.6	61.0	61.6	61.8	62.1	62.6	62.6	62.6	62.6	62.6	62.8	62.8
57.2	61.4	62.2	63.2	63.8	64.3	64.9	65.1	65.4	65.9	65.9	65.9	65.9	65.9	66.1	66.1
58.4	62.9	64.2	65.1	65.9	66.3	67.0	67.6	67.8	68.4	68.4	68.4	68.4	68.4	68.7	68.7
60.4	66.5	68.8	70.0	71.0	71.7	72.4	73.1	73.4	74.1	74.1	74.1	74.1	74.1	74.4	74.4
62.5	69.1	72.1	73.5	74.6	75.5	76.7	77.4	77.8	78.5	78.5	78.5	78.5	78.5	78.7	78.7
63.2	70.4	73.3	74.8	76.5	77.4	78.7	79.6	80.1	80.9	80.9	80.9	80.9	80.9	81.2	81.2
64.2	72.1	75.3	77.2	78.9	79.8	81.2	82.5	83.3	84.1	84.2	84.2	84.2	84.2	84.4	84.4
64.6	73.0	76.3	78.1	80.2	81.3	82.9	84.4	84.9	86.0	86.1	86.1	86.1	86.1	86.4	86.4
65.4	74.1	77.4	79.2	81.7	82.9	84.6	86.1	86.6	87.8	88.1	88.1	88.1	88.1	88.3	88.3
65.6	74.6	78.3	80.2	82.6	83.8	85.7	87.7	88.2	89.6	90.0	90.0	90.0	90.0	90.3	90.3
65.6	75.1	78.6	80.7	83.2	84.7	86.9	89.7	90.3	92.2	93.1	93.1	93.3	93.3	93.6	93.6
65.9	75.7	79.3	81.5	84.4	85.9	88.1	91.5	92.1	94.4	96.6	96.6	96.8	96.8	97.1	97.1
65.9	75.7	79.3	81.5	84.4	85.9	88.1	91.6	92.2	95.1	97.9	97.9	98.9	98.9	99.1	99.1
65.9	75.7	79.3	81.5	84.4	85.9	88.1	91.7	92.3	95.4	98.4	98.4	99.5	99.5	99.8	99.8
65.9	75.7	79.3	81.5	84.4	85.9	88.1	91.7	92.3	95.5	98.5	98.5	99.6	99.6	99.9	99.9
65.9	75.7	79.3	81.5	84.4	85.9	88.1	91.7	92.3	95.5	98.5	98.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 823

[illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] BARROW AFS AK 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

22.2	23.7	24.0	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	
23.7	25.2	25.7	25.8	25.8	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	
25.1	26.6	27.1	27.2	27.2	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	
26.1	27.6	28.1	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	
27.0	28.5	29.0	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	
29.0	30.6	31.1	31.2	31.2	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	
30.7	32.3	32.9	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	
31.2	32.8	33.4	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	
33.7	35.3	36.0	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	
39.2	41.1	41.8	42.2	42.2	42.2	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	
41.1	43.4	44.2	44.7	44.7	44.7	44.9	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	
44.2	46.8	47.7	48.2	48.2	48.5	48.7	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	
46.0	48.7	49.6	50.1	50.1	50.4	50.8	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	
47.6	50.6	51.8	52.3	52.6	52.8	53.2	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	
50.4	54.0	55.7	56.2	56.4	56.7	57.2	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
51.3	55.0	56.7	57.2	57.5	57.7	58.2	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	
53.9	57.8	59.6	60.2	60.7	60.9	61.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	
56.3	60.8	62.7	63.2	64.0	64.4	65.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	
57.1	62.0	64.0	64.7	65.6	65.9	66.6	68.0	68.0	68.1	68.5	68.5	68.5	68.5	68.5	68.5	
60.2	67.5	70.2	71.1	72.0	72.4	73.0	74.6	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	
62.7	70.7	73.5	74.7	75.8	76.5	77.2	79.0	79.0	79.2	79.6	79.6	79.6	79.6	79.6	79.6	
63.1	72.0	74.8	76.1	77.8	78.4	79.3	81.2	81.2	81.6	82.0	82.0	82.0	82.0	82.0	82.0	
63.6	72.8	75.8	77.1	78.9	79.6	80.5	82.8	82.8	83.4	83.8	83.8	83.8	83.8	83.8	83.8	
64.1	73.7	77.2	78.8	80.7	81.7	82.8	85.6	85.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	
64.4	74.2	78.0	79.6	81.6	82.6	83.8	86.9	86.9	88.3	89.1	89.1	89.1	89.1	89.1	89.1	
64.4	74.4	78.3	79.9	82.0	83.0	84.3	87.7	87.7	89.6	90.5	90.5	90.5	90.5	90.5	90.5	
64.5	74.9	79.3	81.0	83.0	84.2	85.7	89.3	89.6	92.8	94.2	94.2	94.3	94.5	94.5	94.5	
64.8	75.3	79.7	81.4	83.4	84.8	86.5	90.6	90.9	94.7	96.5	96.5	96.7	96.9	96.9	96.9	
65.0	75.6	79.9	81.6	83.7	85.1	87.0	91.1	91.6	95.8	97.7	97.7	98.5	98.8	99.1	99.1	
65.0	75.6	79.9	81.6	83.7	85.1	87.0	91.1	91.6	96.1	98.1	98.1	99.0	99.4	99.6	100.0	
65.0	75.6	79.9	81.6	83.7	85.1	87.0	91.1	91.6	96.1	98.1	98.1	99.0	99.4	99.6	100.0	
65.0	75.6	79.9	81.6	83.7	85.1	87.0	91.1	91.6	96.1	98.1	98.1	99.0	99.4	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

23.8	25.5	26.3	26.6	26.7	26.7	26.7	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3
24.4	26.1	26.9	27.2	27.3	27.3	27.3	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9
25.8	27.9	28.3	29.3	29.4	29.4	29.4	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0
26.1	28.2	29.3	29.6	29.7	29.7	29.7	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
27.6	29.9	31.0	31.3	31.4	31.4	31.4	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0
28.5	30.8	31.9	32.2	32.3	32.3	32.3	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
29.4	31.7	32.8	33.1	33.2	33.2	33.2	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
30.3	32.6	33.7	34.0	34.1	34.1	34.1	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7
32.9	35.7	36.7	37.3	37.5	37.5	37.6	38.1	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4
37.0	39.9	41.0	41.6	41.9	41.9	42.0	42.5	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8
38.4	42.2	43.2	43.9	44.2	44.2	44.3	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1
41.1	45.8	47.0	47.6	48.0	48.0	48.1	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9
41.4	46.3	47.5	48.1	48.4	48.4	48.6	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3
44.3	50.2	51.6	52.2	52.8	52.8	53.0	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2
47.3	54.5	56.1	56.8	57.4	57.4	57.5	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
48.7	55.7	57.7	58.3	58.9	58.9	59.0	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2
50.7	58.0	59.9	60.5	61.6	61.6	61.8	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0
53.3	63.1	65.3	66.2	67.2	67.2	67.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
53.6	64.0	66.8	67.7	68.7	66.7	68.9	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
55.1	68.0	70.9	71.9	73.9	73.9	74.1	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
57.1	70.4	73.9	75.6	77.7	78.0	78.5	79.7	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4
57.2	71.2	75.0	76.6	79.5	80.0	80.6	82.1	82.1	82.9	82.9	82.9	82.9	83.0	83.0	83.0
57.7	72.1	76.3	78.0	81.0	81.8	82.7	84.5	84.5	85.3	85.3	85.3	85.3	85.4	85.4	85.4
58.1	72.8	77.5	79.2	82.5	83.3	84.4	86.2	86.2	87.3	87.4	87.4	87.4	87.6	87.6	87.6
58.3	73.3	78.5	80.1	83.5	84.4	85.6	87.6	87.6	88.9	89.7	89.7	89.7	89.8	89.8	89.8
58.3	73.6	78.8	80.4	83.8	84.7	85.9	88.0	88.0	90.7	91.7	91.7	91.7	91.8	91.8	91.8
58.3	73.6	78.8	80.4	83.9	84.8	86.0	88.3	88.3	91.4	92.3	92.3	92.6	92.7	92.7	92.7
58.7	74.1	79.2	80.9	84.4	85.3	86.5	89.2	89.2	92.4	94.7	94.7	95.4	95.6	95.8	95.8
58.7	74.1	79.2	80.9	84.4	85.3	86.9	89.7	90.0	93.8	96.4	96.4	97.7	97.9	98.3	98.3
58.7	74.1	79.2	80.9	84.4	85.3	86.9	89.7	90.0	93.8	97.1	97.1	98.8	99.1	100.0	100.0
58.7	74.1	79.2	80.9	84.4	85.3	86.9	89.7	90.0	93.8	97.1	97.1	98.8	99.1	100.0	100.0
58.7	74.1	79.2	80.9	84.4	85.3	86.9	89.7	90.0	93.8	97.1	97.1	98.8	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 659

USAF ETAC [illegible] OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible] SPARREVOHN AFS AK 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

24.3	27.9	28.2	29.1	29.5	29.5	29.5	29.6	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1
24.5	28.5	28.8	29.6	30.1	30.1	30.1	30.2	30.4	30.7	30.7	30.7	30.7	30.7	30.7	30.7
25.4	29.4	29.6	30.5	31.0	31.0	31.0	31.1	31.3	31.6	31.6	31.6	31.6	31.6	31.6	31.6
25.5	29.5	29.8	30.7	31.1	31.1	31.1	31.3	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7
25.7	29.8	30.1	31.0	31.4	31.4	31.4	31.6	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0
26.1	30.7	31.0	31.9	32.3	32.3	32.6	32.7	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2
27.4	32.2	32.4	33.3	33.8	33.8	34.1	34.2	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7
28.0	32.7	33.0	33.9	34.4	34.4	34.7	34.8	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3
30.5	36.3	36.6	37.5	37.9	38.1	38.3	38.5	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9
34.1	40.1	40.4	41.3	41.9	42.0	42.3	42.5	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9
35.8	43.4	43.7	44.5	45.1	45.3	45.6	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2
37.2	46.8	47.2	48.1	48.8	49.0	49.3	49.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9
38.3	49.3	49.9	50.7	51.5	51.6	51.9	52.1	52.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5
40.3	53.1	54.0	55.0	55.9	56.0	56.3	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9
41.9	55.6	56.5	57.5	58.6	58.7	59.0	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6
43.2	57.4	58.3	59.6	60.6	60.8	61.1	61.2	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7
44.7	60.0	61.8	63.1	64.3	64.5	64.9	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5
45.7	62.7	64.6	66.1	67.4	67.7	68.1	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2
46.0	63.3	65.5	67.0	68.3	68.7	69.2	69.8	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2
46.8	66.4	69.6	71.2	72.9	73.3	74.0	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
47.9	69.3	73.0	75.8	77.7	78.2	79.4	80.1	80.2	80.5	80.8	80.8	80.8	80.8	80.8	80.8
47.9	69.8	74.3	77.1	79.4	79.8	81.1	82.3	82.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8
48.8	70.6	75.5	78.3	80.8	81.3	82.7	84.4	84.7	85.3	85.8	85.8	86.0	86.0	86.0	86.0
48.8	70.8	75.8	79.1	81.6	82.3	84.1	86.7	87.0	87.9	88.6	88.6	88.8	88.8	88.8	88.8
48.8	71.1	76.1	79.4	82.0	82.7	85.1	87.8	88.1	89.4	90.3	90.3	90.7	90.7	90.7	90.7
48.8	71.1	76.1	79.4	82.0	82.7	85.4	88.6	88.9	90.6	91.9	91.9	92.3	92.3	92.3	92.5
48.8	71.1	76.4	79.6	82.3	83.0	85.7	88.9	89.2	91.4	92.8	92.8	93.5	93.5	93.5	94.0
49.1	71.4	76.7	79.9	82.6	83.3	86.0	89.2	89.8	92.3	94.8	94.8	95.9	95.9	96.0	96.5
49.1	71.4	76.7	79.9	82.6	83.3	86.4	89.7	90.3	92.8	95.4	95.4	97.2	97.2	97.5	97.9
49.1	71.4	76.7	79.9	82.6	83.3	86.4	89.7	90.3	93.1	96.2	96.2	98.5	98.5	99.0	99.7
49.1	71.4	76.7	79.9	82.6	83.3	86.4	89.7	90.3	93.1	96.2	96.2	98.5	98.5	99.1	99.9
49.1	71.4	76.7	79.9	82.7	83.5	86.6	89.8	90.4	93.2	96.3	96.3	98.7	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2357 SPARREVOHN AFS AK 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

22.9	25.7	26.1	26.3	26.6	26.6	26.7	26.9	26.9	27.1	27.1	27.2	27.2	27.2	27.3	27.3	
24.2	27.1	27.5	27.7	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.6	28.6	28.6	28.7	28.7	
25.4	28.3	28.7	29.0	29.2	29.3	29.4	29.6	29.6	29.8	29.9	29.9	29.9	29.9	30.0	30.0	
25.9	28.8	29.2	29.5	29.7	29.8	29.9	30.1	30.1	30.3	30.4	30.4	30.4	30.4	30.5	30.5	
26.3	29.3	29.7	29.9	30.2	30.3	30.4	30.6	30.6	30.8	30.8	30.9	30.9	30.9	31.0	31.0	
27.4	30.5	31.0	31.2	31.5	31.6	31.7	31.9	32.0	32.1	32.2	32.2	32.3	32.3	32.4	32.4	
28.7	32.2	32.6	32.9	33.2	33.3	33.4	33.6	33.7	33.8	33.9	33.9	34.0	34.0	34.1	34.1	
29.5	33.0	33.5	33.7	34.0	34.1	34.3	34.5	34.5	34.7	34.8	34.8	34.8	34.8	34.9	34.9	
31.9	36.1	36.6	36.9	37.3	37.4	37.5	37.7	37.8	37.9	38.0	38.1	38.1	38.1	38.2	38.2	
36.0	40.9	41.5	41.8	42.2	42.3	42.5	42.8	42.8	43.0	43.1	43.1	43.1	43.1	43.2	43.2	
37.7	43.3	43.9	44.3	44.8	44.9	45.1	45.4	45.4	45.6	45.7	45.7	45.8	45.8	45.9	45.9	
40.3	46.7	47.4	47.8	48.3	48.5	48.7	49.0	49.0	49.2	49.3	49.3	49.4	49.4	49.5	49.5	
41.5	48.3	49.1	49.5	50.0	50.2	50.4	50.7	50.7	50.9	51.0	51.0	51.1	51.1	51.2	51.2	
43.6	51.5	52.4	52.9	53.5	53.6	53.9	54.3	54.3	54.5	54.6	54.6	54.6	54.6	54.7	54.7	
46.5	55.0	56.1	56.7	57.3	57.5	57.8	58.2	58.3	58.5	58.7	58.7	58.7	58.7	58.8	58.8	
48.0	57.1	58.4	59.0	59.8	59.9	60.3	60.7	60.7	61.1	61.2	61.3	61.3	61.3	61.4	61.4	
50.0	59.7	61.2	61.9	62.8	62.9	63.4	63.9	63.9	64.3	64.4	64.5	64.5	64.5	64.6	64.6	
51.7	62.4	64.1	65.1	66.1	66.4	66.9	67.6	67.7	68.1	68.2	68.2	68.3	68.3	68.4	68.4	
52.2	63.3	65.3	66.3	67.4	67.7	68.3	69.1	69.2	69.6	69.8	69.8	69.8	69.8	69.9	69.9	
53.7	66.5	69.5	70.8	72.7	73.1	73.8	74.8	74.9	75.4	75.5	75.5	75.6	75.6	75.7	75.7	
55.1	68.9	72.3	74.1	76.2	76.8	77.8	79.0	79.1	79.6	79.9	79.9	79.9	79.9	80.0	80.0	
55.4	69.9	73.5	75.5	78.0	78.6	79.8	81.3	81.4	82.0	82.3	82.3	82.4	82.4	82.5	82.5	
55.9	70.7	74.7	76.8	79.5	80.2	81.5	83.3	83.5	84.3	84.6	84.7	84.7	84.7	84.8	84.8	
56.2	71.4	75.5	77.8	80.7	81.5	83.0	85.0	85.3	86.4	86.9	86.9	87.0	87.0	87.1	87.1	
56.4	72.0	76.2	78.6	81.8	82.6	84.3	86.5	86.8	88.2	88.9	88.9	89.1	89.1	89.2	89.2	
56.4	72.1	76.5	78.9	82.2	83.1	84.9	87.4	87.8	89.5	90.6	90.6	90.7	90.8	90.9	90.9	
56.4	72.3	76.9	79.4	82.8	83.8	85.7	88.6	89.1	91.3	92.6	92.7	93.1	93.2	93.3	93.3	
56.6	72.7	77.3	79.9	83.4	84.4	86.4	89.5	90.2	92.7	95.2	95.3	96.1	96.1	96.3	96.4	
56.6	72.7	77.3	79.9	83.4	84.5	86.7	89.9	90.6	93.5	96.5	96.6	98.0	98.1	98.4	98.5	
56.6	72.7	77.3	79.9	83.5	84.6	86.8	90.0	90.7	93.8	97.0	97.1	98.8	98.9	99.5	99.7	
56.6	72.7	77.3	79.9	83.5	84.6	86.8	90.0	90.7	93.8	97.0	97.1	98.9	99.0	99.6	99.9	
56.6	72.7	77.3	79.9	83.5	84.6	86.8	90.0	90.7	93.8	97.0	97.1	98.9	99.1	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 6224

AF ETAC ... 0-45 OLD A ... MAY BE USED ...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2750 SPARREVOHN AFS AK 73-81 NOV 0300-0900

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

27.5	36.9	37.7	38.2	39.9	39.3	39.4	41.1	41.2	41.2	41.4	41.6	41.7	41.8	41.8	41.8
28.2	38.0	38.8	39.3	40.1	40.4	40.6	42.2	42.3	42.3	42.6	42.7	42.8	42.9	42.9	42.9
29.2	39.0	39.8	40.3	41.1	41.4	41.6	43.2	43.3	43.3	43.6	43.7	43.8	44.0	44.0	44.0
29.7	39.7	40.4	40.9	41.7	42.1	42.2	43.8	44.0	44.0	44.2	44.3	44.5	44.6	44.6	44.6
30.0	39.9	40.7	41.2	41.9	42.3	42.4	44.1	44.2	44.2	44.5	44.6	44.7	44.8	44.8	44.8
30.2	40.2	40.9	41.4	42.2	42.6	42.7	44.3	44.5	44.5	44.7	44.8	45.0	45.1	45.1	45.1
31.2	41.9	42.8	43.3	44.1	44.5	44.6	46.2	46.3	46.3	46.6	46.7	46.9	47.0	47.0	47.0
32.0	42.9	43.8	44.3	45.1	45.5	45.6	47.2	47.4	47.4	47.6	47.7	47.9	48.0	48.0	48.0
35.1	46.7	47.7	48.5	49.2	49.6	49.7	51.5	51.6	51.6	51.9	52.0	52.1	52.3	52.3	52.3
38.8	51.9	53.0	53.8	54.5	54.9	55.0	56.9	57.1	57.1	57.3	57.4	57.6	57.7	57.7	57.7
39.5	54.0	55.4	56.3	57.1	57.4	57.6	59.4	59.6	59.6	59.8	59.9	60.1	60.2	60.2	60.2
40.3	55.8	57.6	58.4	59.7	60.1	60.2	62.1	62.2	62.2	62.5	62.6	62.7	62.8	62.8	62.8
41.3	57.3	59.1	59.9	61.5	61.8	62.0	63.9	64.1	64.0	64.2	64.4	64.5	64.6	64.5	64.6
42.7	59.2	61.1	62.0	63.6	64.0	64.4	66.2	66.4	66.4	66.6	66.8	66.9	67.0	67.0	67.0
43.2	60.6	62.7	64.0	65.6	66.0	66.6	68.5	68.6	68.6	68.9	69.0	69.1	69.3	69.3	69.3
44.2	62.6	64.9	66.4	68.8	69.1	69.8	71.7	71.8	71.8	72.0	72.2	72.3	72.4	72.4	72.4
45.2	64.9	67.4	68.9	71.4	71.8	72.4	74.8	74.9	74.9	75.2	75.3	75.4	75.6	75.6	75.6
45.5	65.9	68.4	69.9	72.7	73.2	74.2	76.7	76.8	77.0	77.2	77.3	77.5	77.6	77.6	77.6
45.6	66.2	69.8	70.3	73.0	73.6	74.6	77.1	77.2	77.3	77.6	77.7	77.8	78.0	78.0	78.0
45.6	67.8	71.8	72.8	75.7	76.2	77.3	79.8	80.0	80.2	80.5	80.6	80.7	80.9	80.9	80.9
45.8	68.3	71.3	73.3	76.2	77.0	78.2	81.5	82.1	83.0	83.2	83.4	83.5	83.6	83.6	83.6
45.8	69.9	73.0	75.2	78.8	79.7	81.7	85.1	85.9	88.0	88.4	88.5	88.7	88.8	88.8	88.8
45.8	70.2	73.3	75.4	79.2	80.1	82.2	86.3	87.1	89.3	89.8	90.1	90.2	90.3	90.3	90.3
45.8	70.4	73.7	75.8	79.6	80.5	82.9	87.3	88.3	90.7	91.2	91.4	91.7	91.8	91.8	91.8
45.8	70.4	73.7	75.8	79.6	80.5	83.1	87.5	88.5	91.6	92.4	92.7	93.1	93.2	93.2	93.2
45.8	70.4	73.7	75.8	79.6	80.5	83.1	87.5	88.8	91.7	93.1	93.3	94.0	94.1	94.1	94.1
45.8	70.4	73.7	75.8	79.6	80.5	83.1	88.0	89.4	92.6	94.7	94.2	94.8	95.0	95.0	95.0
45.8	70.4	73.7	75.8	79.6	80.5	83.1	88.3	89.7	93.1	95.0	95.3	96.2	96.3	96.3	96.3
45.8	70.4	73.7	75.8	79.6	80.5	83.1	88.3	90.1	93.8	96.2	96.7	97.9	98.0	98.0	98.0
45.8	70.4	74.1	76.2	80.0	80.9	83.5	88.8	90.6	94.3	96.7	97.4	99.0	99.1	99.1	99.1
45.8	70.4	74.1	76.2	80.0	80.9	83.5	88.8	90.6	94.3	96.7	97.4	99.4	99.5	99.7	99.9
45.8	70.4	74.1	76.2	80.0	80.9	83.5	88.8	90.6	94.3	96.7	97.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK | 73-81 | NOV | 300-1500

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

27.3	38.2	39.2	40.6	40.7	40.7	40.9	42.1	42.1	42.4	43.1	43.1	43.6	43.8	44.[illegible]	44.
28.2	39.9	41.2	42.6	42.7	42.7	42.9	44.1	44.1	44.5	45.1	45.1	45.6	45.8	46.[illegible]	46.
29.3	40.8	42.1	43.5	43.6	43.6	43.8	45.3	45.3	45.3	46.0	46.0	46.5	46.7	46.9	46.9
29.5	41.3	42.6	44.0	44.1	44.1	44.3	45.5	45.5	45.8	46.5	46.5	47.0	47.2	47.4	47.4
29.8	41.7	42.9	44.3	44.5	44.5	44.8	46.0	46.0	46.3	47.0	47.0	47.5	47.7	47.9	47.9
30.1	42.2	43.6	45.0	45.1	45.2	45.7	46.9	46.9	47.2	47.9	47.9	48.4	48.6	48.7	48.7
31.1	44.3	45.7	47.1	47.2	47.4	47.9	49.3	49.3	49.4	50.3	50.3	50.5	50.6	50.9	50.9
31.5	44.7	46.2	47.6	47.7	47.9	48.4	49.5	49.5	49.9	50.5	50.5	51.0	51.3	51.4	51.4
34.6	49.0	50.8	52.1	52.3	52.4	52.9	54.0	54.0	54.4	55.[illegible]	55.0	55.5	55.8	55.9	55.9
37.8	54.2	56.2	57.7	57.8	57.9	58.4	59.8	59.8	60.2	60.8	60.8	61.3	61.6	61.7	61.7
38.9	56.3	58.6	60.1	60.2	60.3	60.8	62.2	62.2	62.6	63.2	63.2	63.7	64.0	64.1	64.1
39.7	58.1	60.5	62.0	62.5	62.6	63.1	64.5	64.5	64.9	65.5	65.5	66.0	66.2	66.4	66.4
40.1	58.9	61.5	63.0	63.5	63.6	64.1	65.5	65.5	65.9	66.5	66.5	67.0	67.3	67.4	67.4
40.4	60.1	63.2	64.9	65.6	65.7	66.5	67.9	67.9	68.3	68.9	68.9	69.4	69.6	69.8	69.8
41.3	62.3	65.9	67.5	68.4	68.5	69.6	71.0	71.0	71.5	72.2	72.2	72.7	72.9	73.[illegible]	73.[illegible]
41.7	63.3	67.0	68.6	69.9	70.0	71.3	72.8	72.8	73.3	73.9	73.9	74.4	74.7	74.8	74.9
42.3	64.2	68.6	70.3	71.7	71.9	73.4	74.9	74.9	75.4	76.1	76.1	76.6	76.[illegible]	77.0	77.1
42.3	65.1	69.9	71.8	73.7	74.1	75.8	77.3	77.3	77.8	78.5	78.5	79.0	79.2	79.3	79.5
42.4	65.6	70.5	72.4	74.4	74.8	76.6	78.1	78.1	78.6	79.2	79.2	79.7	80.0	80.1	80.2
43.1	68.3	73.2	75.4	78.0	78.3	80.4	82.1	82.1	82.7	83.4	83.4	83.9	84.1	84.3	84.4
43.1	68.9	73.8	76.1	78.7	79.2	81.4	83.2	83.2	84.6	85.3	85.3	85.8	86.0	86.1	86.3
43.1	69.9	75.3	77.6	81.2	81.9	85.0	87.0	87.3	88.7	89.5	89.5	90.1	90.3	90.4	90.6
43.1	69.9	75.4	77.7	81.7	82.5	85.8	88.3	88.5	89.9	90.8	90.9	91.4	91.7	91.8	91.9
43.1	70.2	76.1	78.3	82.5	83.2	86.5	88.9	89.4	91.2	92.2	92.3	92.8	93.1	93.2	93.3
43.1	70.2	76.1	78.3	82.5	83.2	86.9	89.7	90.3	92.2	93.6	93.7	94.2	94.5	94.6	94.7
43.1	70.2	76.1	78.3	82.5	83.2	86.9	89.7	90.3	92.3	94.1	94.2	94.7	95.0	95.1	95.2
43.1	70.2	76.1	78.3	82.5	83.2	86.9	89.8	90.4	92.8	94.7	94.8	95.3	95.6	95.7	95.8
43.1	70.2	76.1	78.3	82.5	83.2	86.9	89.8	90.4	92.8	95.1	95.2	96.5	96.7	96.9	97.0
43.1	70.2	76.1	78.3	82.5	83.2	86.9	89.8	90.8	93.2	95.6	95.8	97.4	97.6	97.7	97.9
43.1	70.2	76.4	78.7	82.9	83.6	87.3	90.6	91.6	94.0	96.3	96.7	98.4	98.6	99.[illegible]	99.4
43.1	70.2	76.4	78.7	82.9	83.6	87.3	90.7	91.7	94.1	96.5	96.9	98.5	98.7	99.1	99.6
43.1	70.2	76.4	78.7	82.9	83.6	87.3	90.7	91.7	94.1	96.5	96.9	98.5	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM HOURLY OBSERVATIONS

31.4	39.8	41.2	41.7	41.3	41.3	41.8	42.6	42.7	42.8	43.8	44.1	44.3	44.5	44.7	44.7	
32.7	41.1	41.5	42.1	42.6	42.6	43.1	43.8	44.0	44.1	45.1	45.4	45.6	45.7	46.0	46.1	
33.1	41.5	42.1	42.5	43.1	43.1	43.6	44.3	44.5	44.6	45.6	45.9	46.1	46.2	46.5	46.5	
33.8	42.2	42.7	43.2	43.8	43.8	44.3	45.1	45.2	45.4	46.4	46.6	46.9	47.1	47.2	47.2	
34.1	42.8	43.3	43.8	44.5	44.5	45.0	45.7	45.9	46.0	47.0	47.2	47.5	47.6	47.9	47.9	
34.1	43.6	44.1	44.6	45.4	45.4	45.9	46.6	46.7	46.9	47.9	48.1	48.4	48.5	48.7	48.7	
35.7	45.4	45.9	46.4	47.1	47.1	47.6	48.4	48.5	48.6	49.6	49.9	50.1	50.3	50.5	50.5	
35.7	45.5	46.0	46.5	47.2	47.2	47.7	48.5	48.6	48.7	49.7	50.0	50.3	50.4	50.6	[illegible].6	
38.8	48.9	49.4	49.9	50.6	50.6	51.1	51.9	52.0	52.1	53.1	53.4	53.6	53.8	54.0	[illegible].1	
43.1	53.9	54.6	55.2	56.0	56.0	56.5	57.3	57.4	57.8	58.8	59.0	59.3	59.4	59.7	59.7	
44.6	56.3	57.2	57.7	58.5	58.5	59.1	59.8	59.9	60.3	61.3	61.6	61.8	61.9	62.2	62.2	
45.1	57.4	58.3	58.8	59.8	59.8	60.3	61.1	61.2	61.6	62.6	62.8	63.1	63.2	63.4	63.4	
46.2	58.8	59.9	60.4	61.4	61.4	61.9	62.7	62.8	63.2	64.2	64.4	64.7	64.8	65.1	65.1	
46.2	61.3	62.6	63.2	64.2	64.3	64.8	65.6	65.7	66.1	67.1	67.3	67.6	67.7	68.0	68.0	
49.1	63.3	65.2	66.0	67.0	67.2	67.8	68.7	69.0	69.5	70.5	70.7	71.0	71.1	71.4	71.4	
50.3	65.3	67.6	68.3	69.8	70.1	71.0	71.9	72.4	72.9	73.9	74.1	74.4	74.5	74.7	74.7	
50.9	66.5	68.8	69.8	71.6	71.9	72.7	73.6	74.2	74.7	75.8	76.0	76.3	76.4	76.8	76.8	
51.5	68.1	71.1	72.1	74.5	75.0	76.1	77.0	77.8	78.5	79.6	79.9	80.2	80.3	80.7	80.7	
51.9	68.7	71.9	72.9	75.5	76.0	77.1	78.0	78.8	79.6	80.8	81.1	81.3	81.4	81.8	81.8	
52.1	69.8	73.4	74.7	77.8	78.3	79.9	81.2	82.0	83.2	84.3	84.5	84.8	84.9	85.3	85.3	
52.1	70.0	73.7	75.4	78.9	79.4	81.5	82.9	83.9	85.2	86.3	86.6	87.1	87.2	87.7	87.7	
52.4	70.7	75.0	77.0	81.2	81.8	84.4	85.8	86.9	88.2	89.3	89.6	90.1	90.2	90.7	90.7	
52.4	70.7	75.0	77.1	81.7	82.5	85.3	86.8	87.8	89.2	90.3	90.7	91.2	91.3	91.8	91.8	
52.4	70.9	75.4	77.6	82.4	83.3	86.2	87.9	88.9	90.3	91.7	92.1	92.7	93.0	93.5	93.5	
52.4	70.9	75.4	77.8	82.5	83.4	86.6	88.6	89.6	91.1	92.8	93.2	93.8	94.1	94.6	94.6	
52.4	71.1	75.6	78.0	82.8	83.7	86.9	89.1	90.1	91.6	93.7	94.1	94.7	95.0	95.5	95.5	
52.4	71.1	75.6	78.0	82.8	83.7	86.9	89.3	90.3	92.5	94.6	95.0	95.6	95.9	96.4	96.4	
52.4	71.4	75.9	78.3	83.0	83.9	87.3	89.7	90.7	92.8	95.9	96.4	97.1	97.4	97.9	97.9	
52.4	71.4	75.9	78.3	83.0	83.9	87.3	89.7	91.1	93.2	96.4	97.0	98.4	98.7	99.2	99.2	
52.4	71.4	75.9	78.3	83.0	83.9	87.3	89.8	91.1	93.3	96.7	97.4	98.9	99.2	99.7	100.0	
52.4	71.4	75.9	78.3	83.0	83.9	87.3	89.8	91.1	93.3	96.7	97.4	98.9	99.2	99.7	100.0	
52.4	71.4	75.9	78.3	83.0	83.9	87.3	89.8	91.1	93.3	96.7	97.4	98.9	99.2	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 796

[illegible]

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0300-1100

31.7	35.5	36.7	37.2	37.7	37.8	38.3	38.3	38.5	38.6	38.8	38.8	38.8	38.8	39.0	39.	
33.8	37.7	39.3	39.5	40.0	40.1	40.7	40.7	40.9	41.0	41.2	41.2	41.2	41.2	41.4	41.4	
35.1	36.8	40.1	40.6	41.1	41.2	41.9	41.9	42.0	42.1	42.4	42.4	42.4	42.4	42.5	42.5	
36.2	40.1	41.4	41.9	42.4	42.5	43.1	43.1	43.2	43.4	43.6	43.6	43.6	43.6	43.7	43.7	
38.1	41.9	43.1	43.6	44.1	44.2	44.9	44.9	45.0	45.1	45.4	45.4	45.5	45.5	45.6	45.6	
38.5	42.4	43.6	44.1	44.6	44.7	45.4	45.4	45.5	45.6	45.9	45.9	46.0	46.0	46.1	46.1	
40.7	44.5	46.2	46.7	47.2	47.4	48.1	48.1	48.2	48.4	48.6	48.6	48.7	48.7	48.9	48.9	
41.2	45.4	46.7	47.2	47.7	47.9	48.6	48.6	48.7	48.9	49.1	49.1	49.2	49.2	49.4	49.4	
43.7	48.5	49.9	50.4	50.9	51.0	51.8	51.8	51.9	52.0	52.3	52.3	52.4	52.4	52.5	52.5	
48.5	53.6	55.1	55.5	56.0	56.1	56.9	56.9	57.0	57.1	57.4	57.4	57.5	57.5	57.6	57.6	
50.3	55.4	56.8	57.3	57.8	57.9	58.6	58.6	58.8	58.9	59.1	59.1	59.3	59.3	59.4	59.4	
51.6	57.1	58.5	59.0	59.5	59.6	60.4	60.4	60.5	60.7	60.9	60.9	61.0	61.0	61.2	61.2	
52.1	57.6	59.0	59.5	60.3	60.4	61.2	61.2	61.3	61.4	61.7	61.7	61.8	61.8	61.9	61.9	
55.0	60.9	62.4	63.2	63.9	64.0	64.9	64.9	65.0	65.2	65.4	65.4	65.5	65.5	65.7	65.7	
58.6	64.9	66.4	67.2	67.9	68.0	68.9	69.4	69.5	69.7	69.9	69.9	70.1	70.1	70.2	70.2	
59.4	66.9	68.5	69.3	70.2	70.3	71.2	72.1	72.2	72.4	72.7	72.7	72.8	72.8	72.9	72.9	
60.3	68.7	70.3	71.3	72.3	72.9	73.9	75.2	75.3	75.6	75.8	75.8	75.9	75.9	76.1	76.1	
61.8	69.9	72.1	73.2	74.4	75.3	76.4	77.7	77.8	78.4	78.7	78.7	78.8	78.8	78.9	78.9	
61.8	70.4	72.6	73.7	75.1	75.9	77.2	78.4	78.6	79.2	79.4	79.4	79.6	79.6	79.7	79.7	
62.8	71.9	74.6	75.8	77.7	78.6	80.1	81.3	81.5	82.2	82.5	82.5	82.6	82.6	82.7	82.7	
63.1	72.3	74.9	76.2	78.1	78.9	80.5	82.1	82.3	83.2	83.6	83.6	83.7	83.7	83.8	83.8	
63.2	73.1	75.7	77.6	79.8	80.7	82.2	84.0	84.2	85.3	86.1	86.1	86.2	86.2	86.3	86.3	
63.7	74.2	76.9	78.8	81.1	82.0	83.5	85.3	85.6	86.8	87.7	87.7	88.0	88.0	88.1	88.1	
63.8	75.1	78.1	79.9	82.2	83.1	84.7	86.6	86.8	88.2	89.2	89.2	89.6	89.7	89.8	89.8	
63.9	75.8	79.8	80.7	83.1	84.0	85.7	88.2	88.6	90.0	91.5	91.5	91.9	92.0	92.1	92.1	
63.9	76.1	79.1	81.0	83.6	84.5	86.3	88.8	89.2	90.7	92.7	92.7	93.1	93.2	93.4	93.4	
63.8	76.2	79.3	81.2	83.8	84.7	86.6	89.6	90	93.1	94.1	94.1	94.7	95.0	95.1	95.1	
63.8	76.4	79.6	81.5	84.1	85.0	86.8	90.1	9	3.9	95.6	95.7	96.4	96.6	96.9	96.9	
63.8	76.6	79.7	81.6	84.2	85.2	87.2	90.5	91	3.5	97.2	97.4	98.4	98.7	99.0	99.0	
63.8	76.6	79.7	81.6	84.2	85.2	87.2	90.5	90.9	93.5	97.5	97.6	99.0	99.5	99.7	99.7	
63.8	76.6	79.7	81.6	84.2	85.2	87.2	90.5	90.9	93.5	97.5	97.6	99.0	99.5	99.7	99.7	
63.8	76.6	79.7	81.6	84.2	85.2	87.2	90.5	90.9	93.5	97.5	97.6	99.0	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 799

1 [illegible] CLIMATOLOGY BRANCH
[illegible]
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE 1[illegible]
FROM HOURLY OBSERVATIONS

32.7	36.1	37.1	37.3	37.4	37.6	38.1	38.2	38.3	38.5	38.5	38.5	38.5	38.5	38.5	
33.6	37.6	39.6	39.8	39.1	39.1	39.5	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.1
34.8	39.0	40.1	40.2	40.5	40.5	40.7	41.1	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.5
36.4	41.0	42.0	42.2	42.5	42.5	42.9	43.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.5
37.3	41.5	43.5	43.7	44.1	44.0	43.4	43.6	43.6	43.9	43.9	43.9	43.9	43.9	43.9	44.0
39.3	43.5	44.5	44.7	45.0	45.0	45.4	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9	46.0
43.0	47.2	48.2	48.5	48.7	48.7	49.1	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.9
43.7	48.1	49.4	49.6	49.9	49.9	50.3	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	51.1
46.2	50.8	52.3	52.5	52.8	52.8	53.1	53.4	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1
51.4	56.4	56.9	57.1	57.4	57.4	57.8	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.8
52.6	57.4	59.1	59.4	59.6	59.6	60.0	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	61.0
54.5	59.3	61.0	61.4	61.7	61.7	62.0	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.2
55.1	59.9	61.7	62.0	62.3	62.3	62.7	63.3	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.8
56.5	61.5	63.5	63.9	64.2	64.2	64.5	65.2	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.7
58.9	64.5	67.1	67.4	67.9	67.9	68.3	69.0	69.0	69.4	69.5	69.5	69.7	69.7	69.7	69.8
60.2	66.0	68.7	69.2	69.8	69.9	70.3	71.2	71.2	71.6	72.1	72.1	72.2	72.2	72.2	72.3
61.5	67.8	70.5	71.1	71.7	71.9	72.6	73.6	73.6	73.9	74.4	74.4	74.6	74.6	74.6	74.7
62.6	69.4	72.4	73.1	74.1	74.4	75.2	76.4	76.7	77.2	77.7	77.7	77.8	77.8	77.8	77.9
62.8	69.9	72.9	73.6	74.6	74.9	75.8	77.1	77.3	77.8	78.3	78.3	78.4	78.4	78.4	78.6
63.7	71.3	74.7	75.3	76.7	77.3	78.6	80.1	80.3	80.8	81.3	81.3	81.5	81.5	81.5	81.6
64.5	72.7	76.2	76.8	78.3	78.9	80.3	82.2	82.5	83.0	83.5	83.5	83.8	84.0	84.0	84.1
65.4	74.1	77.7	78.4	80.3	81.2	82.6	84.5	85.1	85.7	86.6	86.6	87.0	87.1	87.1	87.2
65.8	74.7	78.8	79.7	81.6	82.6	84.0	86.3	87.0	87.6	88.5	88.5	88.8	89.0	89.0	89.1
66.3	75.3	79.8	80.7	82.6	83.6	85.1	88.0	88.6	89.2	90.1	90.1	90.5	90.6	90.6	90.7
66.3	75.6	80.2	81.1	83.0	84.0	85.5	88.7	89.7	90.5	91.4	91.4	91.9	92.0	92.0	92.1
66.3	75.8	80.5	81.3	83.5	84.5	86.2	89.6	90.7	91.7	92.7	92.7	93.2	93.4	93.4	93.5
66.3	76.1	80.7	81.6	84.5	85.5	87.2	90.9	92.0	93.0	94.0	94.1	95.1	95.2	95.2	95.4
66.3	76.3	81.0	81.8	84.7	85.7	87.5	91.6	92.7	93.7	95.9	96.0	97.0	97.1	97.1	97.2
66.3	76.3	81.1	81.8	84.7	85.7	87.5	91.7	92.9	94.4	96.7	96.9	98.1	98.6	98.6	98.7
66.3	76.3	81.1	81.8	84.7	85.7	87.5	91.7	92.9	94.4	96.7	97.0	98.6	99.2	99.4	99.5
66.3	76.3	81.1	81.8	84.7	85.7	87.5	91.7	92.9	94.4	96.7	97.0	98.6	99.4	99.6	99.7
66.3	76.3	81.1	81.8	84.7	85.7	87.5	91.7	92.9	94.4	96.7	97.0	98.6	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 798

CEILING VERSUS VISIBILITY

29.9	30.6	31.2	33.6	34.1	34.1	34.1	34.4	34.4	34.6	34.8	34.8	34.9	35.2	35.2	35.2		
34.7	35.6	34.2	34.6	35.2	35.3	35.3	35.5	35.7	35.8	35.9	35.9	36.1	36.2	36.3	36.3		
36.5	36.4	36.1	36.4	36.8	36.8	37.1	37.4	37.4	37.7	37.8	37.9	38.2	38.1	38.2	38.2		
38.6	37.6	38.1	38.5	38.9	38.9	39.2	39.4	39.4	39.6	39.8	39.9	40.1	40.2	40.2	40.3		
39.2	39.7	39.7	39.7	39.4	39.4	39.7	39.9	39.9	40.0	40.2	40.2	40.5	40.6	40.7	40.7	40.8	
40.1	39.9	40.0	41.1	41.4	41.4	41.6	41.9	41.8	42.3	43.1	43.1	43.2	43.3	43.5	43.6		
42.8	42.2	43.6	43.6	44.2	44.2	44.5	44.7	44.7	45.1	46.1	46.3	46.2	46.3	46.4	46.4		
43.6	43.8	44.4	44.7	45.1	45.1	45.4	45.7	45.7	46.2	47.0	47.1	47.1	47.2	47.3	47.3		
47.4	46.7	47.7	48.1	48.5	48.6	48.8	49.1	49.2	49.4	50.2	50.3	50.5	50.6	50.7	50.7		
52.4	52.9	54.1	54.5	55.1	55.1	55.4	55.6	55.8	56.3	57.2	57.2	57.3	57.6	57.7	57.7		
58.6	58.5	58.7	57.1	57.7	57.7	58.1	58.2	58.2	58.9	59.2	59.8	59.9	60.2	60.3	60.3		
62.6	57.7	58.9	59.6	59.9	60.2	60.4	60.7	61.1	61.3	62.3	62.3	62.4	62.6	62.8	62.9		
63.4	63.6	59.6	60.2	60.8	61.1	61.3	61.6	61.8	62.3	63.2	63.2	63.3	63.6	63.7	63.7		
65.3	66.7	62.3	62.4	63.3	63.4	63.8	64.1	64.3	64.7	65.8	65.8	65.9	66.1	66.3	66.7		
67.5	64.6	65.2	66.3	65.9	67.3	67.7	68.0	68.2	68.6	69.8	69.8	69.9	70.3	70.3	70.3		
68.8	68.6	66.5	66.9	67.8	68.2	68.6	69.0	69.4	69.9	71.5	71.5	71.6	71.9	72.0	72.0		
69.7	67.3	69.6	69.1	70.3	70.7	71.3	71.7	72.1	72.6	74.2	74.2	74.3	74.6	74.7	74.7		
70.8	69.7	70.2	70.9	70.6	73.0	73.7	74.2	74.7	75.2	76.8	76.8	76.9	77.2	77.3	77.3		
81.2	69.1	71.7	71.5	73.3	73.7	74.3	74.8	75.4	75.9	77.4	77.4	77.6	77.8	78.0	78.1		
81.9	69.9	71.9	72.6	74.4	74.8	75.5	76.5	77.0	77.6	79.1	79.1	79.4	79.6	79.8	79.8		
82.3	71.9	73.8	74.1	76.0	76.5	77.3	78.5	79.1	79.9	81.5	81.5	81.7	82.2	82.4	82.4		
82.4	71.5	73.8	75.2	77.6	78.2	79.1	80.4	81.2	82.1	83.7	83.7	83.9	84.4	84.5	84.6		
83.6	72.5	75.1	76.5	78.9	79.6	80.5	82.1	83.0	83.9	85.5	85.5	85.7	86.3	86.4	86.4		
84.7	73.9	77.5	76.9	79.6	80.6	81.5	83.0	84.0	85.0	86.6	86.6	86.9	87.4	87.5	87.5		
83.6	73.5	76.8	77.7	80.5	81.6	82.5	84.0	85.2	86.5	88.2	88.2	88.6	89.1	89.2	89.2		
82.9	73.3	76.7	78.2	81.1	82.2	83.1	85.5	86.6	87.9	89.6	89.6	90.1	90.7	90.8	90.8		
83.9	74.4	77.3	79.0	82.1	83.3	84.3	87.3	88.5	90.2	91.7	91.7	92.9	93.4	93.5	93.5		
83.8	74.6	77.4	79.4	82.6	83.8	84.8	88.2	89.4	90.9	93.2	93.1	94.6	95.1	95.3	95.2		
83.8	74.6	77.8	79.6	83.2	84.2	85.3	89.1	90.5	92.1	94.7	94.8	96.8	97.8	98.1	98.1		
83.8	74.8	77.9	79.8	83.3	84.2	85.3	89.1	90.5	92.2	95.1	95.6	97.8	98.8	99.4	99.4		
83.8	74.8	77.8	79.8	83.3	84.2	85.3	89.2	90.7	92.3	95.2	95.7	97.9	99.0	99.6	99.7		
83.8	74.8	77.8	79.8	83.3	84.2	85.3	89.2	90.7	92.3	95.2	95.7	97.9	99.1	99.7	100.0		

TOTAL NUMBER OF OBSERVATIONS 771

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] ANDREWS AFB, MD 73-81 NOV [illegible]-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

34.1	33.3	33.6	33.6	33.9	34.3	34.3	34.8	34.8	34.8	34.8	34.9	35.3	35.3	35.3	35.3	
36.1	34.9	35.4	35.6	35.9	36.2	36.2	36.7	36.7	36.7	36.7	36.9	37.2	37.2	37.2	37.2	
36.2	36.1	36.6	36.7	37.1	37.4	37.4	37.9	37.9	37.9	37.9	38.1	38.4	38.4	38.4	38.4	
37.7	37.7	38.2	38.4	38.7	39.0	39.0	39.5	39.5	39.5	39.5	39.7	40.0	40.0	40.0	40.0	
38.2	38.4	38.8	39.0	39.4	39.7	39.7	40.2	40.2	40.2	40.2	40.4	40.7	40.7	40.7	40.7	
38.7	39.2	39.7	39.9	40.4	40.7	40.7	41.2	41.2	41.2	41.2	41.4	41.7	41.7	41.7	41.7	
40.5	41.5	42.0	42.2	42.7	43.0	43.0	43.7	43.7	43.7	43.7	43.8	44.2	44.2	44.2	44.2	
41.1	42.0	42.5	42.7	43.2	43.5	43.5	44.2	44.2	44.2	44.2	44.3	44.6	44.6	44.6	44.6	
42.9	44.2	44.6	44.8	45.3	45.6	45.6	46.3	46.3	46.3	46.3	46.5	46.8	46.8	46.8	46.8	
47.2	48.9	49.4	49.8	50.2	50.6	50.6	51.2	51.2	51.2	51.2	51.4	51.7	51.7	51.7	51.7	
49.6	51.6	52.2	52.6	53.0	53.4	53.4	54.0	54.0	54.0	54.0	54.2	54.5	54.5	54.5	54.5	
50.1	52.6	53.2	53.5	54.0	54.4	54.4	55.0	55.0	55.0	55.0	55.2	55.5	55.5	55.5	55.5	
52.7	53.7	54.4	54.7	55.2	55.5	55.5	56.2	56.2	56.2	56.2	56.3	56.7	56.7	56.7	56.7	
51.6	56.8	56.5	56.8	57.3	57.8	57.8	58.5	58.5	58.5	58.5	58.6	59.0	59.0	59.0	59.0	
43.3	59.6	60.6	61.0	61.6	62.3	62.6	63.6	63.8	63.8	63.8	63.9	64.3	64.3	64.3	64.3	
44.6	61.3	62.3	62.6	63.3	63.9	64.3	65.2	65.4	65.4	65.6	65.7	66.1	66.1	66.1	66.1	
46.1	63.4	64.7	65.2	66.2	67.1	67.4	68.4	68.5	68.5	68.7	68.9	69.2	69.2	69.2	69.2	
46.3	65.2	66.7	67.9	69.4	70.2	70.5	71.7	71.8	71.8	72.0	72.2	72.5	72.5	72.5	72.5	
46.3	65.4	67.4	68.7	70.2	71.0	71.3	72.5	72.7	72.7	72.8	73.0	73.3	73.3	73.3	73.3	
47.3	66.7	69.4	70.7	72.3	73.3	73.6	75.5	75.6	75.8	75.9	76.1	76.9	76.9	76.9	76.9	
48.3	68.2	71.7	73.5	75.1	76.6	77.1	78.9	79.2	79.6	79.7	79.9	80.7	80.7	80.7	80.7	
48.4	69.1	72.9	75.0	77.3	78.7	79.4	81.4	82.1	82.4	82.5	82.7	83.5	83.5	83.7	83.7	
48.8	69.5	73.9	75.9	78.6	80.1	80.7	83.2	83.9	84.7	84.8	85.0	85.8	85.8	86.1	86.3	
48.8	69.7	74.3	76.4	79.4	80.9	81.5	84.5	85.3	86.8	87.3	87.5	88.3	88.3	88.5	88.5	
48.9	69.9	74.6	76.8	79.7	81.2	81.9	85.8	86.7	88.6	89.3	89.5	90.3	90.3	90.4	90.4	
48.9	70.2	75.1	77.3	80.2	81.9	82.5	86.7	87.5	89.5	90.1	90.3	91.1	91.1	91.3	91.3	
48.9	70.3	75.1	77.4	80.4	82.2	82.9	87.1	88.0	90.3	91.1	91.3	92.6	92.6	93.1	93.1	
48.9	70.3	75.1	77.6	80.7	82.5	83.4	87.8	88.6	90.9	92.8	92.9	94.7	94.9	95.4	95.4	
48.9	70.3	75.1	77.6	80.7	82.5	83.4	87.8	88.8	91.4	93.7	94.1	96.7	96.9	97.4	97.7	
48.9	70.3	75.1	77.6	80.7	82.5	83.4	88.0	89.0	91.6	94.1	94.4	97.0	97.4	98.1	98.4	
48.9	70.3	75.1	77.6	80.7	82.5	83.4	88.0	89.1	91.6	94.1	94.4	97.2	97.7	98.4	98.7	
48.9	70.3	75.1	77.6	80.7	82.5	83.4	88.0	89.1	91.6	94.1	94.4	97.2	97.7	98.7	100.1	

TOTAL NUMBER OF OBSERVATIONS 677

...L CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... ...PARRENJOHN AFB, AK 73,76-81 NOV 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

25.3	37.1	37.6	37.6	37.8	38.3	38.3	38.6	38.6	38.6	38.6	38.6	38.8	39.[illegible]	39.[illegible]	[illegible]	
26.7	38.1	38.6	38.6	38.8	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.8	40.0	40.[illegible]	[illegible]	
27.5	39.3	39.8	39.8	40.0	40.5	40.5	40.9	40.9	40.9	40.9	41.[illegible]	41.2	41.[illegible]	[illegible]		
28.0	40.5	41.0	41.0	41.2	41.7	41.7	42.1	42.1	42.1	42.1	42.1	42.2	42.4	42.4	42.4	
29.1	41.0	41.5	41.5	41.7	42.2	42.2	42.6	42.6	42.6	42.6	42.6	42.7	42.9	42.9	42.9	
29.4	42.4	42.9	42.9	43.1	43.6	43.6	43.9	43.9	43.9	43.9	43.9	44.1	44.3	44.3	44.3	
30.8	44.4	45.0	45.0	45.1	45.6	45.6	46.0	46.0	46.0	46.0	46.0	46.2	46.3	46.3	46.3	
31.1	45.0	45.5	45.6	46.0	46.5	46.5	46.8	46.8	46.8	46.8	46.8	47.0	47.2	47.2	47.2	
33.0	48.4	48.9	48.9	49.2	49.7	49.7	50.1	50.1	50.1	50.1	50.1	50.3	50.4	50.4	50.4	
33.3	52.6	53.3	53.5	54.0	54.5	54.5	54.9	54.9	54.9	54.9	54.9	55.0	55.2	55.2	55.2	
34.1	55.0	55.9	56.1	56.6	57.1	57.1	57.4	57.4	57.4	57.4	57.4	57.6	57.8	57.8	57.8	
34.3	55.4	56.2	56.4	56.9	57.4	57.4	57.8	57.8	57.8	57.8	57.8	57.9	58.1	58.1	58.1	
34.3	56.4	57.6	57.8	58.3	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.3	59.5	59.5	59.5	
42.7	59.0	59.8	60.5	61.0	61.5	61.5	61.9	62.2	62.2	62.2	62.2	62.4	62.6	62.6	62.6	
42.9	61.9	62.7	63.4	63.9	64.6	64.8	65.3	65.6	65.6	65.6	65.6	65.8	66.0	66.0	66.0	
43.8	63.9	65.0	65.8	66.7	67.5	67.7	68.4	68.7	68.7	68.7	68.7	68.9	69.1	69.1	69.1	
44.6	66.0	68.0	69.2	70.1	70.9	71.1	72.6	73.0	73.0	73.0	73.0	73.2	73.3	73.3	73.3	
45.5	67.2	69.2	71.1	72.1	73.0	73.3	74.9	75.2	75.2	75.2	75.2	75.4	75.6	75.6	75.6	
45.6	67.7	69.7	71.8	72.8	73.7	74.0	75.6	75.9	75.9	75.9	75.9	76.1	76.2	76.2	76.2	
46.2	70.6	73.3	75.7	77.4	78.5	78.8	80.7	81.0	81.0	81.0	81.0	81.4	81.5	81.5	81.5	
47.2	71.6	74.5	76.9	79.0	80.0	80.7	82.6	83.4	83.4	83.4	83.4	83.8	83.9	83.9	83.9	
47.2	72.3	75.2	77.6	80.5	81.7	83.2	85.1	86.0	86.0	86.3	86.3	86.7	86.8	86.8	86.8	
47.2	72.6	75.6	77.9	81.2	82.6	84.3	87.0	88.0	88.0	88.5	88.5	88.9	89.2	89.2	89.2	
47.2	72.8	76.9	78.3	81.5	82.9	84.6	87.9	88.9	89.9	90.6	90.6	90.9	91.3	91.3	91.3	
47.2	73.0	76.2	78.6	81.9	83.2	85.0	88.4	89.4	90.8	92.0	92.0	92.5	92.8	92.8	92.8	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	88.9	89.9	91.3	92.5	92.5	93.0	93.3	93.5	93.5	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	88.9	89.9	91.5	93.0	93.0	93.5	93.8	94.0	94.0	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	89.1	90.1	91.6	94.0	94.0	95.0	95.4	95.6	95.6	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	89.1	90.1	92.0	94.4	94.5	96.9	97.3	97.4	97.4	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	89.1	90.1	92.1	94.5	94.9	97.6	97.9	98.1	98.5	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	89.1	90.1	92.1	94.5	94.9	98.3	99.0	99.3	99.7	
47.2	73.0	76.2	78.6	82.2	83.6	85.3	89.1	90.1	92.1	94.5	94.9	98.3	99.0	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 585

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 4752 SPARREVOHN AFS AK 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

28.8	36.2	37.1	37.5	37.9	38.3	38.3	38.9	39.3	39.1	39.4	39.5	39.7	39.8	39.8	39.9	
30.0	37.7	38.5	39.0	39.4	39.6	39.8	40.5	40.5	40.7	41.0	41.0	41.2	41.3	41.4	41.4	
31.3	38.8	39.6	40.1	40.5	40.7	41.0	41.6	41.9	41.8	42.1	42.2	42.4	42.5	42.6	42.6	
32.2	40.1	40.9	41.4	41.8	41.9	42.2	42.8	42.9	43.1	43.4	43.4	43.6	43.7	43.8	43.9	
32.9	40.7	41.5	42.0	42.4	42.6	42.9	43.5	43.6	43.7	44.1	44.1	44.3	44.4	44.5	44.5	
33.7	41.7	42.6	43.1	43.5	43.7	44.0	44.6	44.7	44.8	45.2	45.3	45.5	45.6	45.7	45.7	
35.5	44.1	45.1	45.5	45.9	46.1	46.4	47.1	47.1	47.3	47.7	47.8	48.0	48.1	48.2	48.2	
36.3	44.8	45.7	46.2	46.6	46.8	47.1	47.8	47.8	48.0	48.4	48.5	48.7	46.8	48.9	48.9	
38.8	48.0	49.0	49.6	50.0	50.2	50.5	51.2	51.3	51.5	51.9	51.9	52.1	52.2	52.3	52.3	
43.1	53.1	54.2	54.8	55.3	55.5	55.8	56.6	56.7	56.9	57.3	57.4	57.6	57.7	57.8	57.8	
44.5	55.3	56.6	57.2	57.7	57.9	58.3	59.0	59.1	59.3	59.7	59.8	60.0	60.1	60.2	60.2	
45.5	56.8	58.2	58.8	59.5	59.7	60.0	60.8	60.9	61.1	61.5	61.6	61.8	61.9	62.0	62.1	
46.4	57.9	59.3	59.9	60.6	60.8	61.2	61.9	62.0	62.2	62.6	62.7	62.9	63.0	63.1	63.1	
48.0	60.0	61.6	62.3	63.1	63.4	63.8	64.5	64.7	64.9	65.3	65.4	65.6	65.7	65.8	65.8	
49.7	62.8	64.7	65.5	66.4	66.7	67.3	68.2	68.3	68.5	69.0	69.1	69.3	69.4	69.5	69.5	
50.7	64.4	66.5	67.3	68.5	68.8	69.5	70.5	70.7	71.0	71.6	71.6	71.8	72.0	72.1	72.1	
51.9	66.2	68.5	69.5	70.8	71.3	72.0	73.3	73.5	73.8	74.4	74.4	74.6	74.8	74.9	74.9	
52.5	67.5	70.1	71.4	73.1	73.6	74.6	75.9	76.2	76.6	77.2	77.3	77.5	77.6	77.7	77.7	
52.7	68.0	70.7	72.0	73.8	74.3	75.3	76.6	76.9	77.3	77.9	78.0	78.2	78.3	78.4	78.4	
53.2	69.6	72.7	74.2	76.3	77.0	78.1	79.8	80.1	80.6	81.2	81.2	81.5	81.7	81.8	81.8	
53.6	70.4	73.6	75.3	77.6	78.3	79.7	81.5	82.1	82.8	83.4	83.5	83.9	84.1	84.1	84.2	
53.8	71.3	74.3	76.7	79.6	80.5	82.3	84.2	84.9	85.9	86.7	86.8	87.1	87.3	87.4	87.5	
54.1	71.8	75.6	77.4	80.5	81.5	83.3	85.7	86.4	87.5	88.4	88.5	88.9	89.0	89.2	89.3	
54.1	72.2	76.2	78.1	81.3	82.3	84.2	86.8	87.6	89.0	89.9	90.1	90.5	90.7	90.8	90.9	
54.2	72.5	76.5	78.4	81.7	82.7	84.7	87.7	88.6	90.2	91.5	91.6	92.1	92.3	92.4	92.5	
54.3	72.6	76.7	78.6	82.0	83.0	85.1	88.3	89.2	90.9	92.4	92.5	93.1	93.3	93.4	93.5	
54.3	72.8	76.8	78.8	82.3	83.4	85.5	88.9	89.8	91.9	93.5	93.6	94.4	94.6	94.8	94.9	
54.3	72.9	76.9	79.0	82.5	83.6	85.7	89.4	90.3	92.4	94.7	94.9	96.0	96.3	96.5	96.5	
54.3	72.9	77.0	79.0	82.6	83.6	85.8	89.5	90.7	93.0	95.7	96.0	97.6	98.0	98.2	98.3	
54.3	72.9	77.1	79.1	82.7	83.7	85.9	89.8	90.9	93.3	96.1	96.5	98.4	98.8	99.1	99.3	
54.3	72.9	77.1	79.1	82.7	83.7	85.9	89.8	90.9	93.3	96.1	96.5	98.5	99.0	99.4	99.7	
54.3	72.9	77.1	79.1	82.7	83.7	85.9	89.8	90.9	93.3	96.1	96.5	98.5	99.1	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 5983

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 [illegible] SPARREVOHN AFS AK 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible] [illegible]

26.9	43.1	44.2	44.9	45.3	45.5	46.6	47.0	47.3	48.4	48.8	48.8	49.8	49.8	49.8	49.8
27.1	44.6	45.7	46.4	46.7	47.0	48.1	48.4	48.8	49.9	50.2	50.2	51.2	51.2	51.2	51.2
28.0	45.5	46.6	47.3	47.7	48.0	49.0	49.4	49.8	50.8	51.2	51.2	52.2	52.2	52.2	52.2
28.4	46.5	47.6	48.3	48.7	48.9	50.0	50.4	50.7	51.8	52.2	52.2	53.1	53.1	53.1	53.1
29.0	47.1	48.2	48.9	49.3	49.5	50.6	51.0	51.3	52.4	52.8	52.8	53.7	53.7	53.7	53.7
29.2	47.3	48.4	49.2	49.5	49.8	50.8	51.2	51.6	52.7	53.0	53.0	54.0	54.0	54.0	54.0
29.4	48.4	49.6	50.5	50.8	51.1	52.2	52.5	52.9	54.0	54.3	54.3	55.3	55.3	55.3	55.3
29.5	49.3	50.5	51.4	51.8	52.0	53.1	53.5	53.9	54.9	55.3	55.3	56.3	56.3	56.3	56.3
30.4	51.1	52.3	53.9	54.2	54.5	55.5	55.9	56.3	57.3	57.7	57.7	58.7	58.7	58.7	58.7
34.1	56.9	58.3	60.1	6 .8	61.1	62.2	62.5	62.9	64.0	64.3	64.3	65.3	65.3	65.3	65.3
35.2	59.3	61.1	62.8	63.5	63.7	64.9	65.3	65.7	66.7	67.1	67.1	68.1	68.1	68.1	68.1
35.9	61.7	63.4	65.2	65.9	66.1	67.3	67.7	68.1	69.2	69.5	69.5	70.5	70.5	70.5	70.5
36.3	63.0	65.1	66.9	67.6	67.8	69.0	69.4	69.8	70.8	71.2	71.2	72.2	72.2	72.2	72.2
36.9	64.6	67.1	69.3	70.0	70.2	71.8	72.2	72.5	73.6	74.0	74.0	74.9	74.9	74.9	74.9
36.9	65.2	67.7	69.9	7 .6	70.8	72.4	72.8	73.1	74.2	74.6	74.6	75.5	75.5	75.5	75.5
36.9	66.3	68.9	71.3	72.4	72.8	74.5	74.8	75.2	76.3	76.6	76.6	77.6	77.6	77.6	77.6
37.2	68.2	70.3	73.6	74.9	75.3	77.1	77.8	78.2	79.3	79.8	79.8	80.7	80.7	80.7	80.7
37.3	69.0	71.8	74.6	76.3	76.7	79.2	79.9	80.2	81.3	81.8	81.8	82.8	82.8	82.8	82.8
37.3	69.2	72.0	74.8	76.6	77.1	79.8	80.6	81.0	82.0	82.5	82.5	83.5	83.5	83.5	83.5
37.3	69.5	72.9	75.9	78.3	78.9	81.7	82.9	83.3	84.3	84.8	84.8	85.8	85.8	85.8	85.8
38.4	71.4	75.1	78.6	81.4	82.2	85.1	87.2	87.6	88.7	89.3	89.3	90.2	90.2	90.2	90.2
38.6	72.3	75.9	79.5	82.9	83.7	86.6	89.0	89.4	90.5	91.1	91.1	92.4	92.4	92.4	92.4
38.7	72.4	76.1	79.6	83.0	84.1	87.1	89.9	90.5	91.9	92.7	92.7	94.2	94.2	94.2	94.2
38.7	72.7	76.4	80.2	83.6	85.1	88.3	91.2	92.0	93.7	94.9	94.9	96.7	96.7	96.7	96.7
38.7	73.0	76.7	80.6	84.0	85.4	88.7	91.6	92.4	94.2	95.5	95.5	97.3	97.3	97.3	97.3
38.7	73.1	77.0	80.8	84.2	85.7	88.9	91.9	92.8	94.9	96.3	96.3	98.2	98.2	98.2	98.2
38.7	73.1	77.0	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.6	96.9	98.9	98.9	98.9	98.9
38.7	73.1	77.0	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.7	97.0	99.4	99.4	99.5	99.5
38.7	73.1	77.0	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.7	97.0	99.5	99.5	99.6	99.6
38.7	73.1	77.1	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.7	97.0	99.5	99.5	99.8	100.0
38.7	73.1	77.1	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.7	97.0	99.5	99.5	99.8	100.0
38.7	73.1	77.1	80.8	84.2	85.7	88.9	91.9	92.8	95.3	96.7	97.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SPARREVOHN AFS AK 73-61 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

27.4	44.3	45.7	46.9	47.9	48.3	48.9	49.3	49.3	49.6	50.2	50.2	50.5	50.5	50.5	50.5	
27.7	45.1	46.6	47.8	48.9	49.2	49.8	50.3	50.3	50.5	51.1	51.1	51.5	51.5	51.5	51.5	
28.3	46.3	47.8	49.0	50.1	50.4	51.0	51.5	51.5	51.7	52.3	52.3	52.7	52.7	52.7	52.7	
26.8	47.1	48.5	49.7	50.8	51.1	51.7	52.2	52.2	52.5	53.1	53.1	53.4	53.4	53.4	53.4	
29.5	47.9	49.3	50.5	51.6	52.0	52.6	53.1	53.1	53.3	53.9	53.9	54.3	54.3	54.3	54.3	
29.7	48.0	49.5	50.7	51.7	52.1	52.7	53.2	53.2	53.4	54.0	54.0	54.4	54.4	54.4	54.4	
29.8	48.7	50.5	51.7	52.8	53.2	53.8	54.3	54.3	54.5	55.1	55.1	55.5	55.5	55.5	55.5	
30.0	49.3	51.1	52.6	53.7	54.0	54.6	55.1	55.1	55.3	55.9	55.9	56.3	56.3	56.3	56.3	
30.9	51.5	53.4	55.2	55.4	56.8	57.4	57.9	57.9	58.1	58.7	58.7	59.1	59.1	59.1	59.1	
34.1	57.3	59.4	61.3	62.5	62.9	63.5	64.0	64.0	64.3	64.9	64.9	65.3	65.3	65.3	65.3	
35.3	60.9	63.3	65.2	66.4	66.7	67.3	67.8	67.8	68.2	68.8	68.8	69.1	69.1	69.1	69.1	
36.6	63.0	65.4	67.3	68.5	68.9	69.5	70.0	70.0	70.3	70.9	70.9	71.3	71.3	71.3	71.3	
36.6	63.0	65.4	67.3	68.5	69.0	69.6	70.2	70.2	70.6	71.2	71.2	71.5	71.5	71.5	71.5	
37.2	65.1	67.7	70.0	71.4	72.0	73.0	73.7	73.7	74.1	74.7	74.7	75.0	75.0	75.0	75.0	
37.7	66.3	69.0	71.3	72.7	73.3	74.3	75.0	75.0	75.4	76.0	76.0	76.4	76.4	76.4	76.4	
37.8	67.1	70.5	73.1	74.8	75.5	76.6	77.4	77.4	77.8	78.4	78.4	78.8	78.8	78.8	78.8	
38.2	68.9	72.5	75.8	77.4	78.3	79.7	80.7	80.7	81.0	81.6	81.6	82.0	82.0	82.0	82.0	
38.3	69.5	73.3	77.0	78.6	79.7	81.6	83.1	83.1	83.4	84.0	84.0	84.4	84.4	84.4	84.4	
38.4	69.6	73.5	77.1	78.8	79.8	82.0	83.4	83.6	83.9	84.5	84.5	84.9	84.9	84.9	84.9	
38.5	69.9	73.8	78.3	80.6	82.0	84.4	86.2	86.3	86.7	87.6	87.6	88.2	88.2	88.2	88.2	
39.3	71.4	75.4	80.3	83.3	84.9	87.5	90.3	90.4	91.0	92.1	92.1	92.7	92.7	92.7	92.7	
39.3	71.8	76.2	81.3	84.4	86.2	89.6	92.2	92.3	92.9	94.1	94.1	94.7	94.7	94.7	94.7	
39.3	71.9	76.4	81.5	84.6	86.6	89.9	93.0	93.3	94.0	95.7	95.9	96.5	96.5	96.5	96.5	
39.3	72.0	76.4	81.5	84.6	86.6	89.9	93.4	93.6	94.6	96.3	96.5	97.1	97.1	97.1	97.1	
39.3	72.1	76.7	81.9	85.1	87.0	90.4	93.9	94.1	95.3	97.1	97.4	98.1	98.1	98.1	98.1	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	97.4	97.6	98.4	98.4	98.4	98.4	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	97.4	97.6	98.4	98.4	98.4	98.4	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	98.2	98.4	99.5	99.5	99.5	99.5	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	98.2	98.6	99.8	99.8	99.8	99.8	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	98.2	98.6	99.9	99.9	99.9	99.9	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	98.2	98.6	99.9	99.9	99.9	99.9	
39.3	72.3	76.8	82.0	85.2	87.2	90.5	94.0	94.2	95.6	98.2	98.6	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 833

K USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2757 SPARREVOHN AFS AK 73-81 DEC 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

30.1	44.7	45.8	46.4	46.8	47.0	47.2	48.3	48.3	48.7	49.0	49.2	49.4	49.4	49.4	49.4
30.9	46.1	47.1	47.7	48.1	48.3	48.6	49.6	49.6	50.1	50.5	50.6	50.8	50.8	50.8	50.8
31.2	47.0	48.3	48.9	49.3	49.5	49.8	50.8	50.8	51.3	51.7	51.8	52.0	52.0	52.0	52.0
31.2	47.1	48.4	49.0	49.4	49.6	49.9	51.0	51.0	51.4	51.8	51.9	52.2	52.2	52.2	52.2
31.5	47.5	48.8	49.4	49.8	50.0	50.2	51.3	51.3	51.8	52.2	52.3	52.5	52.5	52.5	52.5
31.8	47.7	49.1	49.6	50.0	50.2	50.5	51.6	51.6	52.0	52.4	52.5	52.8	52.8	52.8	52.8
32.1	48.7	50.0	50.6	51.0	51.2	51.4	52.5	52.5	53.0	53.4	53.5	53.7	53.7	53.7	53.7
32.5	49.2	50.5	51.1	51.4	51.7	51.9	53.0	53.0	53.5	53.8	54.0	54.2	54.2	54.2	54.2
33.7	51.6	53.1	53.7	54.6	54.8	55.3	56.6	56.6	57.1	57.4	57.6	57.8	57.8	57.8	57.8
37.2	57.6	59.4	60.1	60.9	61.2	61.8	63.1	63.1	63.5	63.9	64.0	64.3	64.3	64.3	64.3
38.6	60.7	62.7	63.5	64.6	64.9	65.5	66.8	66.8	67.4	67.9	68.0	68.2	68.2	68.2	68.2
39.3	62.6	64.7	65.6	66.7	66.9	67.6	68.9	68.9	69.5	70.0	70.1	70.4	70.4	70.4	70.4
39.6	62.9	65.1	65.9	67.0	67.3	68.0	69.3	69.3	69.9	70.4	70.7	71.0	71.0	71.0	71.0
39.9	65.0	67.3	68.1	69.2	69.4	70.4	71.8	71.8	72.4	72.9	73.3	73.5	73.5	73.5	73.5
40.4	66.2	68.7	69.5	70.7	71.1	72.1	73.5	73.5	74.1	74.6	74.9	75.2	75.2	75.2	75.2
41.0	67.7	70.5	71.9	73.4	73.7	74.8	76.3	76.3	76.9	77.3	77.8	78.1	78.1	78.1	78.1
41.1	69.5	72.4	74.2	75.9	76.3	77.6	79.0	79.0	80.0	80.5	80.9	81.2	81.2	81.2	81.2
41.4	70.0	73.3	75.2	77.0	77.7	79.0	80.8	80.8	81.8	82.3	82.7	83.0	83.0	83.0	83.0
41.4	70.1	73.7	76.0	77.9	78.8	80.3	82.1	82.1	83.1	83.6	84.1	84.3	84.3	84.3	84.3
41.5	71.5	75.2	78.1	80.6	81.9	84.4	86.6	86.6	87.5	88.0	88.5	88.8	88.8	88.8	88.8
41.7	72.3	76.1	79.5	82.3	83.6	86.9	90.0	90.2	91.1	91.8	92.3	92.8	92.8	92.8	92.8
41.8	73.1	77.2	80.6	83.7	85.0	89.1	92.3	92.7	93.9	94.8	95.3	95.8	95.8	95.8	95.8
41.8	73.1	77.2	80.6	83.7	85.0	89.1	92.7	93.1	94.5	95.7	96.2	96.6	96.6	96.8	96.8
41.8	73.1	77.2	80.6	83.7	85.0	89.1	92.7	93.2	95.1	96.8	97.2	97.8	97.8	98.0	98.0
41.8	73.3	77.5	80.8	83.9	85.3	89.4	93.2	93.6	95.7	97.4	97.8	98.6	98.6	98.7	98.7
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	95.9	97.6	98.1	99.0	99.0	99.2	99.2
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	95.9	97.6	98.1	99.0	99.0	99.2	99.2
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	96.2	98.1	98.6	99.5	99.5	99.6	99.6
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	96.2	98.1	98.7	99.8	99.8	99.9	99.9
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	96.2	98.1	98.7	99.9	99.9	100.0	100.0
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	96.2	98.1	98.7	99.9	99.9	100.0	100.0
41.8	73.5	77.7	81.1	84.2	85.5	89.7	93.4	93.9	96.2	98.1	98.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC [illegible] ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2350 SPARREVOHN AFS AK 73-81 DEC 1900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.4	38.2	39.2	40.0	40.5	40.7	41.3	41.9	41.9	42.9	43.3	43.3	43.4	43.4	43.4	43.4
32.8	39.5	40.5	41.3	41.8	42.0	42.7	43.3	43.3	44.2	44.6	44.6	44.7	44.7	44.7	44.7
33.5	40.2	41.2	42.0	42.5	42.8	43.4	44.0	44.1	45.1	45.4	45.4	45.5	45.5	45.5	45.5
34.2	41.0	41.9	42.8	43.3	43.5	44.1	44.7	44.7	45.8	46.1	46.1	46.3	46.3	46.3	46.3
34.8	41.7	42.7	43.5	44.0	44.2	44.8	45.4	45.4	46.5	46.9	46.9	47.0	47.0	47.0	47.0
35.2	42.0	43.0	43.9	44.3	44.6	45.2	45.8	45.8	46.9	47.2	47.2	47.3	47.3	47.3	47.3
36.3	43.1	44.1	44.9	45.4	45.7	46.3	46.9	46.9	48.0	48.3	48.3	48.4	48.4	48.4	48.4
36.9	43.7	44.7	45.5	46.0	46.3	46.9	47.5	47.5	48.6	48.9	48.9	49.0	49.0	49.0	49.0
38.2	45.9	46.9	47.7	48.2	48.4	49.3	50.0	50.0	51.1	51.4	51.4	51.6	51.6	51.6	51.6
45.1	53.3	54.3	55.3	55.8	56.0	56.9	57.6	57.6	58.8	59.2	59.2	59.3	59.3	59.3	59.3
47.8	57.5	58.7	59.9	60.4	60.6	61.4	62.3	62.3	63.5	63.9	64.0	64.1	64.1	64.1	64.1
48.9	60.4	61.6	62.9	63.5	63.7	64.6	65.4	65.4	66.6	67.0	67.1	67.2	67.2	67.2	67.2
50.4	61.0	62.2	63.5	64.1	64.3	65.2	66.0	66.0	67.3	67.7	67.8	68.0	68.0	68.0	68.0
52.2	64.0	65.2	66.6	67.5	67.7	68.6	69.4	69.5	71.0	71.3	71.4	71.6	71.6	71.7	71.7
54.9	67.0	68.2	69.8	70.6	71.0	71.8	72.7	72.8	74.2	74.6	74.7	74.8	74.8	74.9	74.9
55.3	67.7	69.0	70.8	71.7	72.0	73.0	74.0	74.1	75.5	75.9	76.0	76.1	76.1	76.3	76.3
56.5	69.0	70.4	72.2	73.1	73.5	74.5	75.7	75.8	77.5	77.8	78.0	78.2	78.2	78.3	78.3
57.8	70.6	71.9	74.0	75.3	75.9	76.9	79.2	79.3	81.2	81.7	81.8	82.0	82.0	82.2	82.2
58.3	71.4	73.0	75.1	76.4	77.0	78.0	80.4	80.5	82.7	83.1	83.3	83.5	83.5	83.6	83.6
58.9	73.0	75.1	77.1	78.4	79.0	80.2	82.7	82.8	85.3	85.9	86.0	86.3	86.3	86.4	86.4
58.9	73.3	75.4	77.7	79.3	80.0	81.3	84.5	84.6	87.2	88.2	88.3	88.6	88.6	88.7	88.7
59.3	73.9	76.1	78.4	80.0	80.8	82.7	86.1	86.3	89.2	90.1	90.2	90.7	90.7	90.8	90.8
59.5	74.1	76.4	78.7	80.2	81.1	82.9	86.5	86.7	89.6	90.7	90.8	91.3	91.3	91.4	91.4
59.8	74.7	77.0	79.4	81.0	81.8	84.0	87.7	88.2	91.3	92.5	92.7	93.5	93.5	93.6	93.6
59.8	74.7	77.1	79.4	81.0	81.8	84.1	88.1	88.6	92.2	93.7	93.9	94.7	94.7	94.8	94.8
59.8	74.7	77.0	79.4	81.0	81.8	84.1	88.2	88.8	92.7	94.5	94.6	95.5	95.5	95.7	95.7
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	89.6	93.6	95.5	95.7	96.9	96.9	97.0	97.0
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	90.0	94.0	96.6	96.7	98.0	98.0	98.1	98.1
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	90.0	94.2	97.0	97.2	98.9	98.9	99.2	99.3
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	90.0	94.2	97.1	97.3	99.0	99.0	99.3	99.5
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	90.0	94.2	97.1	97.3	99.2	99.2	99.5	99.8
59.8	74.8	77.1	79.5	81.2	82.0	84.5	88.8	90.0	94.2	97.1	97.3	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 2300 SPARREVOHN AFS AK 73-81 DEC 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

29.8	36.9	37.6	37.8	38.4	38.6	38.7	38.7	39.3	40.1	40.2	40.2	40.2	40.2	40.2	40.2	
31.9	39.3	40.0	40.2	40.8	41.0	41.1	41.1	41.7	42.5	42.7	42.7	42.7	42.7	42.8	42.8	
32.4	39.9	40.6	40.8	41.4	41.6	41.7	41.7	42.3	43.1	43.3	43.3	43.3	43.3	43.4	43.4	
32.9	40.4	41.1	41.3	41.9	42.0	42.2	42.2	42.8	43.6	43.7	43.7	43.7	43.7	43.9	43.9	
34.1	41.7	42.4	42.7	43.3	43.4	43.5	43.5	44.1	44.9	45.1	45.1	45.1	45.1	45.2	45.2	
35.4	43.1	43.9	44.1	44.7	44.8	44.9	44.9	45.5	46.4	46.5	46.5	46.5	46.5	46.6	46.6	
36.9	44.5	45.3	45.7	46.3	46.4	46.5	46.5	47.1	48.0	48.1	48.1	48.1	48.1	48.2	48.2	
37.6	45.3	46.0	46.4	47.0	47.1	47.2	47.2	47.8	48.7	48.8	48.8	48.8	48.8	48.9	48.9	
39.2	47.8	48.7	49.2	49.8	49.9	50.0	50.0	50.6	51.4	51.6	51.6	51.6	51.6	51.7	51.7	
46.1	54.3	55.8	56.3	57.0	57.1	57.2	57.2	57.8	58.7	58.8	58.8	58.8	58.8	58.9	58.9	
48.7	58.5	59.6	60.1	60.8	61.1	61.6	61.6	62.2	63.0	63.1	63.1	63.1	63.1	63.3	63.3	
50.6	61.0	62.2	62.8	63.6	64.0	64.6	64.8	65.5	66.6	66.7	66.7	66.7	66.7	66.9	66.9	
51.1	61.4	62.8	63.4	64.3	64.7	65.3	65.7	66.4	67.5	68.0	68.0	68.0	68.0	68.1	68.1	
52.3	63.6	65.3	66.1	67.2	67.7	68.3	68.8	69.5	70.6	71.1	71.1	71.1	71.1	71.2	71.2	
56.7	68.1	69.9	70.8	71.9	72.4	73.0	73.5	74.2	75.3	75.8	75.8	75.8	75.8	75.9	75.9	
57.1	70.1	72.0	73.3	74.6	75.1	75.8	76.3	77.0	78.1	78.6	78.6	78.6	78.6	78.7	78.7	
57.7	71.2	73.1	74.6	75.9	76.5	77.2	77.7	78.8	79.9	80.4	80.4	80.4	80.4	80.5	80.5	
58.6	72.7	74.6	76.5	78.0	78.8	80.1	81.1	82.2	83.5	84.0	84.0	84.0	84.0	84.1	84.1	
58.6	72.9	75.1	77.0	78.6	79.4	80.7	81.8	82.9	84.2	84.7	84.7	84.7	84.7	84.8	84.8	
59.3	74.1	76.6	78.6	80.2	81.1	82.5	83.6	84.7	86.0	86.5	86.5	86.9	86.9	87.0	87.0	
60.2	75.3	77.8	79.9	81.7	82.7	84.1	85.3	86.5	87.8	88.6	88.6	88.9	88.9	89.1	89.1	
60.5	76.1	78.7	80.8	82.8	83.7	85.3	86.6	87.8	89.2	90.2	90.2	90.8	90.8	91.0	91.0	
60.6	76.5	79.0	81.2	83.1	84.3	85.9	87.2	88.4	89.9	91.3	91.3	92.0	92.2	92.3	92.3	
61.0	76.9	79.4	81.7	83.6	84.8	86.4	87.8	89.0	90.7	92.3	92.3	93.0	93.1	93.5	93.5	
61.2	77.1	79.5	81.9	84.0	85.2	86.7	88.3	89.6	91.4	93.0	93.0	93.7	93.9	94.2	94.2	
61.2	77.2	79.8	82.0	84.1	85.3	86.9	88.4	89.8	91.8	93.5	93.5	94.3	94.5	94.8	94.8	
61.3	77.3	79.9	82.2	84.2	85.4	87.0	88.6	90.0	92.7	94.8	94.8	96.1	96.3	96.6	96.6	
61.3	77.3	79.9	82.2	84.2	85.4	87.0	88.6	90.1	93.3	95.7	95.7	97.1	97.2	97.6	97.6	
61.3	77.3	79.9	82.2	84.2	85.4	87.0	88.6	90.1	93.6	96.1	96.1	98.1	98.2	98.8	98.8	
61.3	77.3	79.9	82.2	84.2	85.4	87.1	88.7	90.2	94.0	97.0	97.0	98.9	99.0	99.6	99.6	
61.3	77.3	79.9	82.2	84.2	85.4	87.1	88.7	90.2	94.0	97.0	97.0	98.9	99.0	99.6	99.6	
61.3	77.3	79.9	82.2	84.2	85.4	87.1	88.7	90.2	94.0	97.0	97.0	98.9	99.1	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 832

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] BARROW AFS AK 73-81 DEC 1700-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

28.9	36.9	37.4	37.4	37.6	37.7	38.3	38.2	38.8	39.3	39.6	39.6	39.8	39.8	39.8	39.8	
30.3	39.1	39.6	39.6	39.8	39.9	40.2	40.4	41.1	41.6	41.9	41.9	42.1	42.1	42.1	42.1	
31.7	41.3	41.9	41.9	42.1	42.2	42.5	42.7	43.4	43.9	44.2	44.2	44.4	44.4	44.4	44.4	
31.9	41.6	42.2	42.2	42.5	42.6	42.8	43.1	43.8	44.3	44.5	44.5	44.8	44.8	44.8	44.8	
33.1	43.3	43.9	43.9	44.2	44.3	44.5	44.8	45.5	46.0	46.2	46.2	46.5	46.5	46.5	46.5	
33.9	44.1	44.7	44.7	44.9	45.0	45.3	45.5	46.2	46.7	47.0	47.0	47.2	47.2	47.2	47.2	
35.0	45.5	46.1	46.1	46.4	46.5	47.0	47.2	47.9	48.4	48.7	48.7	48.9	48.9	48.9	48.9	
35.8	46.5	47.1	47.1	47.3	47.5	47.9	48.2	48.9	49.4	49.6	49.6	49.9	49.9	49.9	49.9	
37.3	48.3	48.9	48.9	49.2	49.3	49.9	50.1	50.8	51.3	51.6	51.6	51.8	51.8	51.8	51.8	
43.6	55.2	55.8	55.8	56.1	56.2	56.8	57.2	57.9	58.4	58.6	58.6	58.9	58.9	58.9	58.9	
45.5	57.3	58.1	58.6	58.9	59.0	59.6	60.0	60.7	61.2	61.4	61.4	61.7	61.7	61.7	61.7	
47.3	59.7	61.6	61.2	61.4	61.7	62.6	63.0	63.7	64.2	64.4	64.4	64.7	64.7	64.7	64.7	
47.6	60.3	60.8	61.4	61.7	61.9	62.9	63.2	64.1	64.6	65.0	65.0	65.3	65.3	65.3	65.3	
48.1	60.9	61.7	62.3	62.5	62.9	63.8	64.3	65.2	65.7	66.1	66.1	66.4	66.4	66.4	66.4	
50.1	63.0	63.8	64.4	64.7	65.4	66.4	66.9	67.7	68.2	68.7	68.7	68.9	68.9	68.9	68.9	
52.5	66.4	67.4	68.2	68.6	69.4	70.6	71.5	72.3	72.8	73.3	73.3	73.5	73.5	73.5	73.5	
53.6	68.6	69.8	70.6	71.0	72.0	73.2	74.0	74.9	75.4	75.8	75.8	76.1	76.1	76.1	76.1	
54.4	70.3	71.6	72.5	73.9	74.0	75.8	77.2	78.2	78.6	79.1	79.1	79.4	79.4	79.4	79.4	
54.7	71.5	72.9	73.8	75.0	76.1	77.9	79.6	80.6	81.1	81.6	81.6	81.8	81.8	81.8	81.8	
55.6	73.4	75.2	76.1	77.5	78.9	81.1	83.3	84.2	85.0	85.4	85.4	85.7	85.7	85.7	85.7	
56.1	74.4	76.3	77.3	79.0	80.3	82.8	85.3	86.3	87.5	88.1	88.1	88.3	88.3	88.3	88.3	
56.3	75.0	76.9	77.9	79.6	80.9	83.4	86.3	87.3	88.5	89.1	89.1	89.3	89.3	89.3	89.3	
56.4	75.1	77.1	78.0	80.1	81.4	84.0	87.0	88.1	89.4	90.3	90.5	90.5	90.5	90.5	90.5	
56.4	75.2	77.2	78.2	80.3	81.8	84.3	87.4	88.5	89.8	90.7	90.7	90.9	90.9	90.9	90.9	
56.4	75.4	77.3	78.4	80.7	82.2	84.8	88.1	89.3	90.7	91.5	91.5	91.7	91.7	91.7	91.7	
56.4	75.4	77.3	78.4	8 .7	82.2	84.8	88.3	89.7	91.3	92.4	92.4	92.6	92.6	92.6	92.6	
56.7	75.8	77.8	78.9	81.2	82.6	85.3	89.0	90.4	93.2	94.5	94.5	94.9	94.9	95.4	95.4	
56.7	75.8	77.8	78.9	81.3	82.8	85.4	89.2	91.0	93.9	96.0	96.0	96.5	96.5	97.2	97.2	
56.7	75.8	77.8	78.9	81.3	82.8	85.6	89.4	91.6	94.5	97.1	97.1	97.8	97.8	98.3	98.3	
56.7	75.8	77.8	78.9	81.3	82.8	85.7	89.6	91.5	94.9	97.9	97.9	99.0	99.0	99.5	99.5	
56.7	75.8	77.8	78.9	81.3	82.8	85.7	89.6	91.5	94.9	97.9	97.9	99.0	99.0	99.6	99.6	
56.7	75.8	77.8	78.9	81.3	82.8	85.7	89.6	91.5	94.9	97.9	97.9	99.0	99.0	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

CL FAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

BARROW AFS AK 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.5	39.0	39.7	39.7	40.3	40.3	41.9	42.3	42.6	42.8	43.4	43.4	43.7	43.7	43.7	43.7	
38.8	40.3	41.2	41.2	41.8	41.8	42.5	43.9	44.2	44.4	45.0	45.0	45.3	45.3	45.3	45.3	
21.2	40.9	41.8	41.8	42.5	42.5	43.1	44.5	44.8	45.0	45.6	45.6	45.9	45.9	45.9	45.9	
21.2	41.1	42.0	42.0	42.6	42.6	43.3	44.7	45.0	45.1	45.9	45.8	46.1	46.1	46.1	46.1	D
22.9	42.8	43.7	43.7	44.4	44.4	45.0	46.4	46.7	46.9	47.5	47.5	47.8	47.8	47.8	47.8	F
23.1	43.0	43.9	43.9	44.5	44.5	45.1	45.6	46.9	47.0	47.6	47.6	48.0	48.0	48.0	48.0	
24.0	44.5	45.5	45.5	46.1	46.1	46.7	48.1	48.4	48.6	49.2	49.2	49.5	49.5	49.5	49.5	
24.5	45.0	45.9	45.9	46.6	46.6	47.2	48.6	48.9	49.1	49.7	49.7	50.0	50.0	50.0	50.0	
24.9	46.6	47.5	47.5	48.1	48.1	48.7	50.2	50.6	50.6	51.3	51.3	51.6	51.6	51.6	51.6	
27.0	54.2	55.3	56.0	56.7	56.7	57.4	58.8	59.1	59.2	59.9	59.9	60.2	60.2	60.2	60.2	
25.7	55.8	57.2	58.0	58.8	58.8	59.4	60.8	61.1	61.3	61.9	61.9	62.2	62.2	62.2	62.2	
29.6	57.7	59.2	60.0	60.8	60.8	61.4	62.9	63.2	63.3	63.9	63.9	64.3	64.3	64.3	64.3	
29.8	57.8	59.7	60.5	61.3	61.3	61.9	63.3	63.6	63.8	64.4	64.4	64.7	64.7	64.7	64.7	
29.8	58.6	60.5	61.3	62.1	62.1	62.7	64.3	64.6	64.7	65.4	65.4	65.7	65.7	65.7	65.7	
30.7	60.0	62.2	63.0	63.8	63.8	64.6	66.1	66.5	66.6	67.2	67.2	67.6	67.6	67.6	67.6	
31.2	60.8	63.3	64.1	65.0	65.0	66.0	68.0	68.3	68.5	69.1	69.1	69.4	69.4	69.4	69.4	L
31.8	63.8	66.3	67.2	68.5	68.7	69.6	71.6	71.9	72.1	72.7	72.7	73.0	73.0	73.0	73.0	
32.0	65.7	68.5	69.6	71.3	71.5	72.9	74.9	75.2	75.4	76.0	76.0	76.3	76.3	76.3	76.3	
32.7	66.1	69.0	70.1	72.1	72.3	73.8	76.3	76.6	76.8	77.4	77.4	77.7	77.7	77.7	77.7	
32.4	67.2	71.0	72.3	74.9	75.5	77.4	80.4	80.9	81.7	82.3	82.3	82.6	82.6	82.6	82.6	
32.4	68.7	73.2	74.5	77.4	78.1	80.1	83.5	84.3	85.0	85.6	85.6	86.1	86.1	86.1	86.1	
32.4	69.3	74.1	75.4	78.7	79.5	81.8	85.6	86.2	87.5	88.1	88.1	88.9	88.9	88.9	88.9	
32.9	70.1	74.8	76.2	79.9	80.7	83.2	87.5	88.1	89.5	90.1	90.1	90.9	90.9	90.9	90.9	
33.1	70.4	75.1	76.5	80.7	81.5	84.0	88.2	88.9	90.6	91.5	91.5	92.3	92.3	92.3	92.3	
33.1	70.4	75.1	76.5	80.7	81.5	84.0	88.4	89.3	91.1	92.0	92.0	92.8	92.8	92.8	92.8	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	88.7	89.8	91.8	92.8	92.8	94.5	94.5	94.5	94.5	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	88.7	90.0	92.8	94.0	94.0	95.8	95.8	95.8	95.8	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	89.2	90.6	93.6	96.1	96.1	98.4	98.4	98.4	98.4	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	89.2	90.6	93.7	96.6	96.7	99.4	99.4	99.4	99.4	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	89.2	90.6	93.7	96.7	96.9	99.8	100.0	100.0	100.0	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	89.2	90.6	93.7	96.7	96.9	99.8	100.0	100.0	100.0	
33.1	70.5	75.2	76.6	80.9	81.7	84.2	89.2	90.6	93.7	96.7	96.9	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 638

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS AK 73,75-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS [illegible]-2300

22.7	43.1	43.5	44.3	44.3	44.6	45.1	46.3	46.9	47.2	47.5	48.5	48.5	48.6	48.6	48.6
23.3	44.1	44.6	45.3	45.4	45.7	46.1	47.4	48.1	48.3	48.6	49.5	49.5	49.7	49.7	49.7
24.1	45.3	45.5	46.3	46.3	46.6	47.1	48.3	48.9	49.2	49.5	50.5	50.5	50.6	50.6	50.6
24.3	45.4	45.8	46.3	46.6	46.9	47.4	48.6	49.2	49.5	49.8	50.8	50.8	50.9	50.9	50.9
25.4	46.7	47.2	47.7	48.1	48.5	48.9	50.2	50.8	51.1	51.4	52.3	52.3	52.5	52.5	52.5
25.6	47.4	47.8	48.3	48.8	49.1	49.5	50.8	51.4	51.7	52.0	52.9	52.9	53.1	53.1	53.1
25.7	47.7	48.1	48.6	49.1	49.4	49.8	51.1	51.7	52.1	52.3	53.3	53.3	53.4	53.4	53.4
25.7	48.1	48.6	49.1	49.5	49.8	50.3	51.5	52.2	52.5	52.8	53.7	53.7	53.9	53.9	53.9
27.2	50.9	51.4	52.5	53.1	53.4	53.9	55.1	55.7	56.1	56.3	57.3	57.3	57.4	57.4	57.4
29.7	57.3	58.1	59.8	60.4	60.7	61.3	62.5	63.2	63.5	63.8	64.7	64.7	64.9	64.9	64.9
30.7	60.5	61.5	63.2	63.8	64.1	64.7	65.9	66.6	66.9	67.2	68.1	68.1	68.3	68.3	68.3
30.7	61.6	62.9	64.6	65.2	65.5	66.1	67.3	68.1	68.3	68.6	69.5	69.5	69.7	69.7	69.7
30.8	61.9	63.6	65.3	65.9	66.3	66.9	68.1	68.7	69.1	69.3	70.3	70.3	70.4	70.4	70.4
31.1	63.2	64.9	66.9	67.5	67.8	68.6	69.8	70.4	70.7	71.1	72.1	72.1	72.1	72.1	72.1
31.6	64.1	65.8	67.8	68.4	68.7	69.5	70.7	71.4	71.7	72.1	72.9	72.9	73.1	73.1	73.1
31.9	64.9	66.9	68.9	69.5	69.8	70.6	72.1	72.8	73.1	73.4	74.3	74.3	74.5	74.5	74.5
32.8	66.3	68.7	70.9	71.7	72.1	72.8	74.3	74.9	75.2	75.5	76.5	76.5	76.6	76.6	76.6
33.4	68.3	71.2	74.0	75.1	75.4	77.1	78.6	79.3	79.6	79.9	80.8	80.8	81.0	81.0	81.0
33.4	68.4	71.7	74.6	75.7	76.2	78.1	79.6	80.2	80.5	80.8	81.7	81.7	81.9	81.9	81.9
33.7	69.5	73.1	76.1	77.6	78.1	80.0	81.7	82.4	82.7	83.0	83.9	83.9	84.1	84.1	84.1
34.1	70.3	74.1	77.2	79.9	80.5	82.8	85.4	86.2	86.7	87.1	87.9	88.1	88.2	88.2	88.2
34.1	71.4	75.5	78.8	81.9	82.7	85.6	88.4	89.3	90.1	90.7	91.6	92.1	92.1	92.1	92.1
34.2	71.7	75.9	79.1	82.2	83.4	86.7	90.1	91.3	92.4	93.1	94.1	94.3	94.4	94.4	94.4
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.2	92.4	94.1	94.9	95.8	96.3	96.4	96.4	96.4
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.3	92.6	94.1	95.4	96.3	96.7	96.9	96.9	96.9
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.0	95.0	96.3	97.2	98.3	98.5	98.5	98.5
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.1	95.1	96.3	97.2	98.3	98.5	98.5	98.5
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.2	95.4	97.2	98.1	99.5	99.7	99.7	99.7
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.2	95.4	97.2	98.1	99.7	99.8	99.8	99.8
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.2	95.4	97.2	98.1	99.7	99.8	100.0	100.0
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.2	95.4	97.2	98.1	99.7	99.8	100.0	100.0
34.4	71.8	76.2	79.4	82.8	84.2	87.6	91.8	93.2	95.4	97.2	98.1	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

1

CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

SPARREWOHN AFS NK

73-81

DEC

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.6	40.8	41.6	42.2	42.7	42.9	43.4	44.0	44.2	44.9	45.2	45.4	45.7	45.7	45.7	45.7
42.6	42.3	42.2	43.7	44.2	44.4	44.9	45.6	45.9	46.5	46.6	46.9	47.2	47.2	47.3	47.3
39.2	43.3	44.3	44.8	45.3	45.5	46.1	46.6	47.0	47.6	47.9	48.0	48.3	48.5	48.4	48.4
39.5	43.8	44.8	45.3	45.8	46.0	46.5	47.1	47.5	48.1	48.4	48.5	48.8	48.8	48.9	48.9
39.4	44.9	45.8	46.3	46.8	47.1	47.6	48.2	48.5	49.1	49.5	49.6	49.9	49.9	49.9	49.9
39.3	45.3	46.3	46.8	47.4	47.6	48.1	48.7	49.0	49.6	50.0	50.1	50.4	50.4	50.4	50.4
31.3	46.4	47.5	48.0	48.5	48.7	49.3	49.9	50.2	50.8	51.2	51.3	51.6	51.6	51.6	51.6
31.9	47.1	48.1	48.7	49.2	49.4	50.0	50.6	50.9	51.5	51.9	52.0	52.3	52.3	52.3	52.3
33.1	49.2	50.3	51.1	51.8	52.0	52.6	53.3	53.6	54.2	54.6	54.7	55.0	55.0	55.0	55.
37.7	55.8	57.1	58.1	58.8	59.0	59.6	60.4	60.7	61.3	61.7	61.8	62.1	62.1	62.1	62.1
39.4	58.9	60.3	61.5	62.2	62.4	63.1	63.8	64.2	64.8	65.2	65.3	65.6	65.6	65.7	65.7
40.6	61.0	62.6	63.8	64.5	64.8	65.6	66.3	66.7	67.4	67.7	67.9	68.2	68.2	68.2	68.2
40.8	61.5	63.2	64.4	65.2	65.4	66.2	67.0	67.3	68.0	68.5	68.7	69.0	69.0	69.0	69.
41.5	63.2	65.1	66.5	67.3	67.6	68.6	69.4	69.8	70.5	71.0	71.1	71.4	71.4	71.5	71.5
43.0	65.2	67.1	68.5	69.4	69.8	70.7	71.6	72.0	72.7	73.1	73.3	73.6	73.6	73.6	73.6
43.6	66.6	68.8	70.4	71.5	71.9	73.0	74.0	74.4	75.1	75.6	75.8	76.2	76.1	76.1	76.1
44.3	68.4	70.7	72.6	73.8	74.3	75.5	76.6	77.0	77.8	78.3	78.4	78.7	78.8	78.8	78.8
44.8	69.7	72.2	74.3	75.7	76.4	78.0	79.5	79.9	80.8	81.3	81.5	81.8	81.8	81.9	81.8
44.9	70.1	72.8	75.0	76.5	77.3	79.0	80.6	81.1	82.0	82.5	82.6	83.0	83.0	83.0	83.0
45.3	71.2	74.2	76.7	78.7	79.6	81.6	83.6	84.2	85.1	85.6	85.8	86.2	86.2	86.2	86.2
45.8	72.3	75.5	78.3	80.7	81.7	84.0	86.6	87.1	88.3	89.0	89.2	89.6	89.6	89.7	89.7
46.1	73.0	76.4	79.2	81.8	82.9	85.6	88.4	89.0	90.3	91.1	91.3	91.9	91.9	92.0	92.0
46.1	73.2	76.7	79.5	82.2	83.4	86.2	89.3	90.0	91.4	92.5	92.7	93.4	93.4	93.4	93.4
46.2	73.5	76.9	79.8	82.6	83.9	86.8	90.1	90.7	92.5	93.8	94.0	94.7	94.8	94.9	94.9
45.3	73.6	77.1	80.0	82.8	84.2	87.1	90.4	91.2	93.1	94.5	94.7	95.5	95.6	95.5	95.6
46.3	73.7	77.2	80.1	83.0	84.3	87.2	90.6	91.5	93.6	95.1	95.3	96.4	96.4	96.5	96.5
46.3	73.8	77.3	80.2	83.1	84.4	87.3	90.8	91.8	94.3	95.9	96.1	97.3	97.4	97.5	97.5
46.3	73.8	77.3	80.2	83.1	84.4	87.3	90.9	92.0	94.7	96.8	97.1	98.5	98.5	98.7	98.7
46.3	73.8	77.3	80.2	83.1	84.4	87.3	90.9	92.0	94.8	97.1	97.4	99.1	99.1	99.3	99.3
46.3	73.8	77.3	80.2	83.1	84.4	87.4	90.9	92.1	94.9	97.4	97.7	99.5	99.5	99.7	99.8
46.3	73.8	77.3	80.2	83.1	84.4	87.4	90.9	92.1	94.9	97.4	97.7	99.5	99.5	99.8	99.9
46.3	73.8	77.3	80.2	83.1	84.4	87.4	90.9	92.1	94.9	97.4	97.7	99.5	99.5	99.8	100.

TOTAL NUMBER OF OBSERVATIONS 5265

1 [illegible] CLIMATOLOGY BRANCH
[illegible]
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SPARREVOHN AFS, AK 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE ALL
FROM HOURLY OBSERVATIONS

29.3	35.7	36.1	36.3	36.6	36.7	36.8	37.0	37.1	37.2	37.4	37.4	37.5	37.5	37.5	37.5
31.4	37.9	38.3	38.5	38.8	38.9	39.1	39.3	39.4	39.5	39.6	39.6	39.7	39.7	39.8	39.8
32.7	39.4	39.9	40.1	40.4	40.5	40.7	40.9	41.0	41.1	41.2	41.2	41.3	41.4	41.4	41.4
33.2	40.0	40.4	40.7	40.9	41.0	41.2	41.4	41.5	41.6	41.8	41.8	41.9	41.9	41.9	41.9
33.7	40.6	41.0	41.3	41.5	41.7	41.8	42.0	42.1	42.2	42.4	42.4	42.5	42.5	42.5	42.6
34.8	41.7	42.2	42.4	42.7	42.8	43.0	43.2	43.3	43.4	43.5	43.6	43.7	43.7	43.7	43.7
35.3	43.8	44.2	44.5	44.8	44.9	45.1	45.3	45.4	45.5	45.7	45.7	45.8	45.8	45.8	45.9
37.3	44.9	45.3	45.6	45.9	46.0	46.2	46.4	46.5	46.6	46.8	46.8	46.9	46.9	46.9	47.0
40.5	48.5	49.0	49.3	49.6	49.7	49.9	50.1	50.2	50.3	50.5	50.5	50.6	50.6	50.7	50.7
44.8	53.6	54.1	54.5	54.8	54.9	55.1	55.4	55.4	55.6	55.7	55.7	55.9	55.9	55.9	55.9
46.8	56.1	56.7	57.1	57.4	57.6	57.8	58.0	58.1	58.3	58.4	58.4	58.5	58.6	58.6	58.6
49.2	59.2	59.9	60.3	60.7	60.8	61.1	61.3	61.4	61.6	61.7	61.7	61.8	61.9	61.9	61.9
50.5	60.8	61.5	61.9	62.3	62.5	62.7	63.0	63.1	63.2	63.4	63.4	63.5	63.5	63.5	63.6
53.1	63.9	64.8	65.3	65.7	65.9	66.1	66.5	66.5	66.7	66.9	66.9	67.0	67.0	67.1	67.1
56.2	67.8	68.8	69.3	69.8	70.0	70.3	70.6	70.7	70.9	71.1	71.1	71.2	71.2	71.3	71.3
58.2	70.3	71.5	72.1	72.7	72.9	73.3	73.7	73.8	74.0	74.2	74.2	74.3	74.3	74.4	74.4
60.4	73.2	74.5	75.3	76.0	76.3	76.7	77.2	77.3	77.5	77.7	77.7	77.9	77.9	77.9	78.0
62.1	75.5	77.2	77.9	78.8	79.2	79.8	80.4	80.5	80.8	81.0	81.0	81.1	81.1	81.2	81.2
62.6	76.3	77.9	78.9	79.9	80.2	80.9	81.5	81.6	81.9	82.1	82.2	82.3	82.3	82.4	82.4
64.0	78.4	80.5	81.6	82.9	83.3	84.1	84.9	85.1	85.4	85.7	85.7	85.8	85.9	85.9	85.9
64.8	79.7	81.7	83.2	84.7	85.2	86.1	87.1	87.4	87.8	88.1	88.1	88.3	88.3	88.3	88.4
65.2	80.7	83.2	84.5	86.2	86.7	87.8	88.9	89.2	89.8	90.1	90.2	90.4	90.4	90.5	90.5
65.6	81.3	83.9	85.3	87.0	87.6	88.8	90.0	90.4	91.0	91.5	91.5	91.7	91.7	91.8	91.8
65.8	81.7	84.4	85.9	87.7	88.4	89.6	91.0	91.4	92.2	92.7	92.7	93.0	93.0	93.1	93.1
65.9	82.0	84.8	86.3	88.2	88.9	90.2	91.7	92.1	93.0	93.6	93.7	93.9	94.0	94.1	94.1
66.0	82.3	85.1	86.6	88.6	89.3	90.7	92.3	92.8	93.8	94.5	94.6	94.9	94.9	95.0	95.0
66.0	82.5	85.4	87.0	89.1	89.8	91.3	93.1	93.6	94.9	95.7	95.8	96.1	96.2	96.3	96.3
66.1	82.7	85.7	87.3	89.5	90.2	91.8	93.7	94.3	95.6	96.9	97.0	97.5	97.6	97.7	97.8
66.1	82.7	85.7	87.4	89.6	90.4	92.0	94.0	94.6	96.0	97.6	97.7	98.5	98.6	98.7	98.8
66.1	82.7	85.8	87.4	89.6	90.4	92.1	94.1	94.6	96.2	97.9	98.0	99.0	99.1	99.4	99.5
66.1	82.7	85.8	87.4	89.6	90.4	92.1	94.1	94.7	96.2	97.9	98.1	99.1	99.2	99.6	99.7
66.1	82.7	85.8	87.4	89.6	90.4	92.1	94.1	94.7	96.2	97.9	98.1	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 77985

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9		
JAN	05-08	33.2			17.4								
	08-11	30.5			17.2								
	11-14	28.7			15.7								
	14-17	25.4			21.7								
	17-20	23.8			19.8								
	20-23	25.4			21.4								
	23-02	24.7			15.5								
	02-05	21.1			17.1								
	TOTALS	24.7			17.6								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] [illegible] LOCKBOURNE AFB, OH 77-81 [illegible]
STATION STATION NAME PERIOD WBAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
FEB	1-23	34.7			14.5						11.7	35.8	5.1	664
	0-5	37.6			13.2						11.7	35.5	5.1	77
	6-8	28.7			11.6						17.4	34.3	5.5	72
	9-11	22.4			21.5						19.2	36.	6.1	73
	12-14	23.7			15.7						19.4	41.2	6.3	72
	15-17	24.6			17.2						23.4	35.1	6.1	69
	18-20	27.5			14.5						19.1	34.0	5.8	455
	21-23	30.7			14.1						14.6	33.6	5.1	471
TOTALS		27.1			17.3						15.9	35.5	5.6	2195

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

[illegible]

SKY COVER

[illegible] SPARREVOHN AFS AK 7?-81 MAR

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	TOTAL NO. OBS
MAR	[illegible]	3[illegible].5			[illegible]						1[illegible].	43.[illegible]	[illegible].9	7[illegible]
	03-05	[illegible]9.1			[illegible]						1[illegible].[illegible]	44.5	5.9	611
	06-08	14.4			1[illegible]						[illegible]7.3	44.3	7.1	[illegible]21
	09-11	13.4			1[illegible].4						[illegible]1.3	46.9	7.2	627
	12-14	1[illegible].7			17.4						[illegible].3	51.[illegible]	7.5	625
	15-17	[illegible]1.2			[illegible].						20.2	53.5	7.5	601
	18-20	1[illegible].7			1[illegible].4						27.4	47.5	7.4	647
	21-23	[illegible]1.4			17.3						17.3	44.[illegible]	[illegible].[illegible]	61[illegible]
TOTALS		17.6			16.8						18.5	47.[illegible]	5.9	[illegible]144

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] SPARREWOHN AFS NY 73-81 APR

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF [illegible]	TOTAL NUMBER OF [illegible]
		0	1	2	3	4	5	6	7	8	9	10		
APR	02-05	2[illegible].2			17.5						13.6	40.7	[illegible].8	7[illegible]
	05-08	19.4			[illegible].6						1[illegible].1	44.[illegible]	6.6	78[illegible]
	08-11	9.1			[illegible].4						21.4	49.[illegible]	7.[illegible]	79[illegible]
	11-14	7.1			[illegible].5						21.9	48.5	7.4	794
	14-17	7.6			1[illegible].7						22.5	48.9	7.5	79[illegible]
	17-20	9.5			20.5						22.3	47.3	7.4	7[illegible]
	20-23	15.1			1[illegible].7						23.3	41.9	6.9	[illegible]7
	23-26	[illegible]1.7			21.[illegible]						1[illegible].6	47.6	6.1	65[illegible]
TOTALS		15.[illegible]			19.6						19.9	45.3	6.9	[illegible]88[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7[illegible]50 SPARREVOHN AFS AK 73-81 MAY

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	3.5			26.6						[illegible].7	35.2	7.[illegible]	7[illegible]
	03-05	4.7			23.3						[illegible].9	42.1	7.6	[illegible]36
	06-08	4.5			22.6						32.3	40.6	7.6	[illegible]75
	09-11	3.1			18.3						29.4	49.[illegible]	8.1	[illegible]36
	12-14	1.4			13.5						[illegible].[illegible]	54.1	8.7	[illegible]85
	15-17	1.2			13.6						36.5	51.[illegible]	8.8	[illegible]24
	18-20	1.9			15.1						35.5	46.5	8.3	684
	21-23	2.5			23.7						[illegible].1	43.4	7.8	634
TOTALS		3.3			19.2						31.9	45.4	8.[illegible]	[illegible]293

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7[illegible]30 SPARREVOHN AFS AK 73-81 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	01-02	5.6			22.4						22.1	49.9	7.7	785
	04-05	4.8			23.5						23.8	51.[illegible]	7.9	777
	07-08	3.1			19.7						25.8	51.4	8.1	7[illegible]
	10-11	1.7			16.5						29.9	51.9	8.4	79[illegible]
	13-14	.4			17.6						25.7	56.3	8.9	79[illegible]
	16-17	.3			9.5						43.4	46.[illegible]	8.9	656
	19-20	.6			17.6						40.8	46.[illegible]	8.6	522
	22-23	.6			21.3						30.3	47.9	8.[illegible]	581
TOTALS		2.1			16.6						31.5	49.8	8.3	5615

USAFETAC FORM JUL 80 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 230 SPARREVOHN AFS AK 73-81 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	4.5			2 .0						21.7	52.9	7.9	771
	03-05	4.1			17.3						22.4	56.3	8.2	794
	06-08	3.9			15.5						25.3	55.7	8.4	801
	09-11	2.3			17.4						27.3	57.1	8.6	806
	12-14	.6			13.3						32.5	54.1	8.7	795
	15-17	.5			20.1						27.4	52.	8.9	844
	18-2	.2			14.5						26.9	56.4	8.7	429
	21-23	1.9			2 .4						28.1	52.3	8.2	475
TOTALS		2.1			15.6						27.7	54.7	8.5	*515

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 23[illegible] SPARREVOHN AFS AK 23-5[illegible]
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	
		0	1	2	3	4	5	6	7	8	9	10	
AUG	01-03	11.[illegible]			[illegible]1.5						[illegible]1.5	45.[illegible]	7.[illegible]
	04-06	[illegible].5			[illegible].2						34.1	47.2	7.5
	07-09	4.[illegible]			[illegible]5.5						28.4	42.1	7.[illegible]
	10-11	4.7			17.7						31.5	46.	[illegible].[illegible]
	12-14	[illegible].1			1[illegible].4						[illegible].[illegible]	[illegible].5	[illegible].2
	15-17	[illegible].1			16.[illegible]						34.2	47.6	8.3
	18-20	[illegible].[illegible]			15.4						36.7	41.7	[illegible].1
	21-23	6.6			[illegible]7.7						[illegible]0.9	42.3	7.7
TOTALS		[illegible].5			18.5						29.8	45.2	7.9

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

[illegible]
[illegible]
[illegible]

SKY COVER

[illegible] SPAREWOHN AFS AP 73-81 [illegible]
STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible]	[illegible]
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
SEP	[illegible]	13.8			1[illegible].5						17.[illegible]	[illegible].[illegible]	7.2	[illegible]
	[illegible]	1[illegible].8			1[illegible].8						2[illegible].6	42.6	7.4	[illegible]
	[illegible]	[illegible].[illegible]			1[illegible].6						[illegible]5.7	55.6	8.3	677
	[illegible]-11	4.2			14.3						[illegible]7.[illegible]	[illegible]4.[illegible]	8.3	677
	12-14	2.[illegible]			1[illegible].9						28.9	56.2	8.6	515
	[illegible]-17	1.5			14.4						30.[illegible]	53.3	8.5	671
	[illegible]-20	2.9			1[illegible].8						32.2	47.1	8.2	656
	[illegible]-23	7.8			2[illegible].1						23.2	46.	7.4	655
TOTALS		6.[illegible]			16.9						25.4	51.7	8.[illegible]	[illegible]77

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] OBSERVATION AFB, [illegible] 77-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	[illegible]
[illegible]	[illegible]	12.5		17.7						14.7	17.7	7.4	[illegible]
	[illegible]	14.3		14.1						11.2	17.8	7.4	1
	[illegible]	5.0		14.5						5.4	10.1	4.7	[illegible]
	18-22	4.7		12.4						5.0	8.5	4.5	1
	22-24	3.7		17.1						11.7	22.1	5.7	3
	00-17	4.5		13.9						14.3	22.5	5.4	77
	18-20	3.8		17.5						15.1	23.6	8.2	65
	21-23	5.5		17.7						14.3	25.5	7.7	67
	TOTALS	7.5		14.6						10.1	19.9	6.1	19

...AL CLIMATOLOGY BRANCH
...EFLTAC
AIR WEATHER SERVICE /MAC

SKY COVER

7 7310 CRAFTREVJHN AFS AK 73-81 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	
		0	1	2	3	4	5	6	7	8	9		
NOV	1-2	21.7			15.7						18.5	43.3	5.8	77
	4-5	21.7			17.3						15.0	47.7	5.6	76
	7-8	17.6			21.6						17.1	44.4	5.6	77
	10-11	21.7			14.3						23.5	46.5	7.3	79
	13-14	19.7			21.3						20.4	47.5	7.4	79
	16-17	21.1			17.3						14.7	49.3	7.7	76
	19-20	23.6			17.2						17.2	54.7	7.4	80
	22-23	24.3			17.5						15.4	51.1	7.1	79
TOTALS		24.4			17.9						17.1	48.6	7.1	78

USAFETAC FORM 0-9 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] SPARTANBURG AFS, SC 77-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9		
[illegible]	[illegible]	5.2			12.7				17.7	49.7	4.		77
	[illegible]	29.7			17.8				17.1	44.6	1.2		81
	[illegible]	27.2			16.2				17.7	47.	1.		81
	[illegible]	17.4			17.2				.7	44.7	6.8		82
	[illegible]	16.			17.4				21.1	46.	7.7		81
	[illegible]	14.2			15.8				16.5	49.4	4.		81
	[illegible]	24.7			11.4				13.	47.3	4.7		81
	[illegible]	31.2			21.2				14.7	47.3	6.1		81
TOTALS		24.7			14.7				21.6	45.9	4.4		81

USAFETAC FORM 0-9-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER																	
		0	1	2	3	4	5	6	7	8	9								
JAN	ALL	24.7			17.5							5.0	41.7		.1				
		.1			17.3							25.1	45.		5.5				
MAR		27.7			18.9							21.2	47.		.3				
APR		31.7			17.5							20.5	45.3		.9				
MAY		30.1			21.7							21.7	45.1		1.1				
JUN		1.2			19.6							21.3	47.5		1.3				
JUL		1.7			1.6							17.7	54.7		1.1				
AUG		1.9			17.5							19.3	46.3		7.9				
SEP		4.			15.9							19.4	51.7		3.1				
OCT		7.1			14.5							15.1	59.9		3.1				
NOV		24.4			17.9							19.7	48.5		7.1				
DEC		24.7			14.3							15.6	45.9		3.4				
	TOTALS	11.7			17.1							22.3	47.7		7.3				

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

UR FORCE
TAL TECHNICAL
IONS CENTER

E

PSYCHROMETRIC SUMMARIES

ction are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative
The order and manner of presentations follows:

ative percentage frequency of occurrence - derived from daily observations and presented by month
nual for all years combined. These tabulations provide the cumulative percentage frequency to
s of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and
number of observations in three separate tables as follows:

aily maximum temperatures
aily minimum temperatures
aily mean temperatures

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

me values - derived from daily observations with the extreme value selected for each year and month of
d available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes.
and standard deviations are computed for months and annual when four or more values are present for
olumn. Two tables of daily extremes are prepared:

E

xtreme maximum temperature
xtreme minimum temperature

The following symbols are used in the extreme data blocks:

) * indicates the extreme was selected from a month with one or more days missing.

) # 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.

r means and standard deviations do not include measurements for
e months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

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

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC
... ...SPARREVOHN AFS AK
STATION NAME

53-57, 63-91
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
								.2					.
						1.	1.[illegible]	.6					.[illegible]
75					.1	2.7	6.3	1.3					.[illegible]
7[illegible]					.[illegible]	8.7	14.3	5.7	.2				[illegible].[illegible]
[illegible]5					[illegible].[illegible]	21.[illegible]	33.4	16.1	1.[illegible]				[illegible].[illegible]
[illegible]5				.[illegible]	[illegible].4	41.6	5[illegible].6	37.6	[illegible].6	.3			1[illegible].2
[illegible]5				1.5	19.4	61.8	76.[illegible]	66.5	19.8	.8			[illegible]1.[illegible]
[illegible]0				[illegible].2	42.1	81.[illegible]	94.4	88.5	45.3	3.7			3[illegible].[illegible]
45	.[illegible]	.9	2.2	1[illegible].[illegible]	65.4	96.9	99.5	98.7	68.6	1[illegible].4	.[illegible]	.2	3[illegible]..
4[illegible]	4.8	[illegible].7	6.7	28.[illegible]	[illegible]4.7	99.4	1[illegible].[illegible]	99.8	85.5	[illegible]8.3	7.5	[illegible].[illegible]	47.3
35	[illegible]7.1	15.3	21.3	51.[illegible]	[illegible]4.1	1[illegible].[illegible]		1[illegible].[illegible]	[illegible]5.5	44.[illegible]	[illegible].[illegible]7	9.6	[illegible]7.[illegible]
[illegible]0	39.4	[illegible]0.[illegible]	42.2	74.[illegible]	[illegible]7.[illegible]				[illegible]8.7	61.4	41.1	24.4	[illegible]3.[illegible]
25	49.7	[illegible]3.7	59.[illegible]	[illegible]5.3	[illegible]9.3				[illegible]9.8	75.4	54.6	[illegible]5.2	[illegible]6.5
[illegible]0	59.1	[illegible]2.1	69.6	91.6	[illegible]9.9				1[illegible].[illegible]	[illegible]7.2	[illegible]3.6	47.2	[illegible]1.9
15	65.9	[illegible]9.1	76.6	96.6						[illegible]3.5	73.[illegible]	[illegible]5.5	[illegible]5.[illegible]
10	72.3	[illegible]4.6	81.8	[illegible]8.7	1[illegible].[illegible]					[illegible]7.[illegible]	[illegible]1.1	[illegible]1.[illegible]	[illegible]6.[illegible]
[illegible]	[illegible]7.1	71.[illegible]	[illegible]6.7	[illegible]9.3						[illegible]8.8	[illegible]9.4	[illegible]6.7	[illegible]1.[illegible]
[illegible]	[illegible]1.2	76.5	[illegible]1.2	[illegible]9.6						[illegible]9.5	[illegible]2.[illegible]	72.[illegible]	[illegible]3.[illegible]
-5	[illegible]5.3	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]0.[illegible]						1[illegible].[illegible]	[illegible]6.4	[illegible]2.[illegible]	[illegible]5.[illegible]
-10	[illegible]6.[illegible]	[illegible]0.5	[illegible]6.5								[illegible]7.7	[illegible]5.[illegible]	[illegible]6.[illegible]
-15	[illegible]1.7	[illegible]4.4	[illegible]7.[illegible]								[illegible]8.[illegible]	[illegible]2.[illegible]	[illegible]8.1
-[illegible]	[illegible]4.7	[illegible]7.6	[illegible]9.7								[illegible]9.7	[illegible]6.[illegible]	[illegible]9.[illegible]
-25	[illegible]8.2	[illegible]6.5	1[illegible].[illegible]								1[illegible].[illegible]	[illegible].[illegible]	[illegible]9.7
-[illegible]	[illegible]9.6	[illegible]9.6										[illegible]9.7	[illegible]9.[illegible]
-35	[illegible]9.8	[illegible]9.[illegible]											[illegible]9.[illegible]
-4[illegible]	1[illegible].[illegible]	1[illegible].[illegible]										1[illegible].[illegible]	1[illegible].[illegible]
MEAN	1[illegible].1	[illegible].[illegible]	23.2	[illegible]4.[illegible]	47.7	[illegible]7.[illegible]	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible]8.[illegible]	31.9	22.7	13.4	35.[illegible]
[illegible]P	[illegible]8.772	[illegible]8.27[illegible]	[illegible]4.62[illegible]	[illegible]9.[illegible]14	[illegible]8.669	[illegible]8.395	[illegible]7.89[illegible]	[illegible]7.[illegible]65	[illegible]7.651	[illegible]0.98[illegible]	[illegible]4.[illegible]44	[illegible]8.454	[illegible]2.[illegible]5[illegible]
TOTAL OBS	545	[illegible]36	[illegible]25	668	717	[illegible]23	622	[illegible]36	[illegible]22	[illegible]43	615	591	[illegible]44[illegible]

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC
...YLD SPARREVOHN AFS AK
STATION NAME

53-66, 63-81
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
[illegible]						.2	2.1	.6					.2
25					.1	3.2	9.5	5.5	.2				1.3
20					1.3	13.1	33.1	28.6	1.8				5.2
15				.1	4.3	30.9	75.4	69.3	10.4	.5			17.4
10			.2	.5	.7	18.3	76.8	97.1	93.7	45.3	3.6	.2	35.2
5	1.3	1.1	2.3	5.2	51.7	96.1	99.8	98.4	71.2	13.8	2.4	.7	37.6
0	3.7	2.4	3.1	11.4	67.9	98.2	100.0	99.5	76.5	19.8	5.3	1.7	41.2
-5	10.3	6.2	8.2	25.8	82.4	99.8		100.0	86.3	29.2	10.9	4.7	48.2
-10	20.6	15.9	21.9	47.8	93.9	100.0			96.0	47.6	21.2	10.2	57.8
-15	29.8	24.4	37.1	65.3	97.6				99.7	62.4	35.6	20.6	69.4
-20	43.4	32.1	50.8	76.4	99.3				100.0	77.1	41.5	28.3	78.2
-25	49.1	39.6	61.2	85.0	99.4					87.1	54.6	35.2	77.2
-30	56.6	48.3	68.3	92.6	99.9					94.1	65.9	42.6	81.7
-35	62.9	56.2	75.5	96.9	100.0					97.5	77.1	50.1	85.6
-40	67.6	62.1	82.9	99.0						98.9	84.9	55.2	88.6
-45	71.7	72.2	87.9	99.3						99.5	91.5	63.5	91.2
-50	79.4	77.2	91.9	99.9						100.0	95.3	76.6	93.9
-55	85.1	86.3	94.9	100.0							97.9	83.2	96.1
-60	89.5	93.5	98.3								99.2	91.9	97.9
-65	95.8	97.3	99.4								99.8	97.1	99.4
-70	99.1	99.1	99.8								100.0	98.8	99.8
-45	99.6	100.0	100.0									99.3	99.9
-80	100.0											99.7	100.0
												100.0	100.0
MEAN	5.0	2.5	11.0	21.7	34.3	43.3	47.6	46.6	37.8	22.5	1.6	-.2	23.6
S.D.	20.4	19.3	16.9	11.4	6.552	5.359	4.824	5.159	6.792	15.951	14.684	15.876	21.2
TOTAL OBS	544	536	644	678	717	622	622	636	522	543	624	591	7477

USAFETAC FORM 0-7 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible] SPARREVOHN AFS AK
STATION NAME

53-59, 63-81
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
75						.5	1.3	.3					..
65					.1	2.6	6.8	2.4					..
55					.7	10.6	18.0	9.6	.5				3.3
45					3.6	26.8	45.8	34.3	2.7				..
35				.4	10.7	53.7	79.7	69.5	18.2	.5			14.7
40			.3	2.5	31.1	82.9	97.1	90.7	45.3	3.4			30.1
45	.2	.9	1.8	7.6	62.2	97.7	100.0	99.9	73.2	12.6	1.6	.2	39..
35	6.8	5.8	7.8	27.1	84.7	99.8		100.0	97.1	27.7	8.5	2.9	46..
30	20.2	16.3	21.6	51.2	94.7	100.0			96.6	45.9	19.8	10.3	57..
25	32.2	24.8	39.3	70.4	97.8				99.8	61.6	34..	22..	66..
20	45.6	36.2	54.6	82.5	99.3				100.0	77.3	47.8	31.1	74..
15	55.1	46.1	65.6	89.5	99.9					86.2	61.6	40.3	80..
10	60.5	55.2	73.3	95.4						94.6	71.7	48.2	84.3
5	66.9	60.6	79.8	98.7	100.0					97.4	80.8	56.3	87.6
0	72.8	66.8	84.3	99.3						98.9	87.6	62.4	9..
-5	77.6	75.2	90.1	99.4						99.7	91.4	69.5	92..
-10	82.5	80.4	93.1	100.0						100.0	95.6	79.0	94.7
-15	87.9	88.2	95.8								98..	84.8	96.5
-20	90.4	94.2	98.1								99..	92.4	98..
-25	95..	97..	99.7								99.6	95.8	99..
-30	98.9	98.9	100.0								100.0	99.3	99.6
-35	99.6	99.8										99.7	99.9
-40	100.0	100.0											100..
-45												100.0	100..
MEAN	11.7	9.4	17.2	28.2	41.3	55.7	54.4	52.4	43.1	27.4	16.9	6.7	35..
S.D.	19.349	18.471	15.264	9.647	7.363	6.569	5.987	5.769	6.934	13.672	14.033	16.401	20.917
TOTAL OBS	544	576	625	668	717	623	622	636	622	643	615	591	7439

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

[illegible]

EXTREME VALUES

[illegible]

(FROM DAILY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible]

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]	[illegible]	57	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35*	[illegible]	
[illegible]	[illegible]	37	[illegible]	[illegible]	54	74	71	[illegible]	[illegible]	[illegible]	47*	[illegible]	
[illegible]	[illegible]	33*	41*	41	56	70	[illegible]	[illegible]	[illegible]	[illegible]	36*	[illegible]	
[illegible]		32	[illegible]	37	59	[illegible]	75	[illegible]	[illegible]	[illegible]	40*	[illegible]	
[illegible]	34*	47	[illegible]	[illegible]	64	[illegible]	74	[illegible]	[illegible]	[illegible]	45*	[illegible]	
[illegible]	[illegible]	37	42	[illegible]	[illegible]								
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	35*	[illegible]	46	63	[illegible]	71						
[illegible]		[illegible]		[illegible]	[illegible]	67*	65		[illegible]	[illegible]	41*	[illegible]	
[illegible]	[illegible]	42	[illegible]	[illegible]	61	73	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	35	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]				[illegible]	66		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	35*	[illegible]	[illegible]	75	[illegible]	[illegible]	64	[illegible]	[illegible]	39	[illegible]	
[illegible]	[illegible]		[illegible]	[illegible]	63		[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	
[illegible]	[illegible]	41	42	[illegible]	[illegible]	[illegible]	77	67	[illegible]	[illegible]	35	[illegible]	
[illegible]	[illegible]	32	[illegible]	[illegible]	56*	[illegible]	[illegible]	72	62	[illegible]	35		
[illegible]	[illegible]	38	37	[illegible]	[illegible]	69*	[illegible]	71	[illegible]	41*	43*	[illegible]	[illegible]
[illegible]	[illegible]	34*	[illegible]	[illegible]	71*	[illegible]	[illegible]	73*	[illegible]	[illegible]	39	[illegible]	[illegible]
[illegible]	[illegible]	36	36	[illegible]	[illegible]	[illegible]	[illegible]	67	61	[illegible]	41	[illegible]	[illegible]
[illegible]	[illegible]	42	41	[illegible]	56	72	69	71	[illegible]	[illegible]	43	[illegible]	
[illegible]	[illegible]	41	33	[illegible]	57	72	[illegible]	[illegible]	51	[illegible]	45	[illegible]	
[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	64	74	74	64	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	35	41	56	71	[illegible]	73	77	65	54	[illegible]	[illegible]	[illegible]
	41	47	[illegible]	[illegible]	58	[illegible]	77	67	59	[illegible]	36	[illegible]	[illegible]
[illegible]	[illegible]	43	41	48	67	71	67	[illegible]	62	[illegible]	43	[illegible]	
MEAN	[illegible]	[illegible]	[illegible]	49.5	61.0	72.9	76.3	71.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	4.638	[illegible]	[illegible]	[illegible]	[illegible]	4.376	6.202	3.596	[illegible]	4.337	[illegible]	[illegible]
TOTAL OBS	[illegible]	536	625	[illegible]	717	[illegible]	622	536	622	[illegible]	[illegible]	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

[illegible] DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]*	-[illegible]	-4	[illegible]	[illegible]	4[illegible]	4[illegible]	24	-1[illegible]	-[illegible]*	-[illegible]	
[illegible]	[illegible]*	-34	-17	[illegible]	[illegible]	37	[illegible]	[illegible]	[illegible]	1[illegible]	-3*	-[illegible]	
[illegible]	-3[illegible]	-27*	-14	-[illegible]	[illegible]	[illegible]	36	[illegible]	[illegible]	[illegible]	-1[illegible]*	-	-[illegible]
[illegible]	-[illegible]	-2[illegible]	-[illegible]	-1[illegible]	3[illegible]	3[illegible]	4[illegible]	4[illegible]	21	-[illegible]	-24*	-[illegible]	-[illegible]
[illegible]	-[illegible]*	-[illegible]	[illegible]	[illegible]	2[illegible]	4[illegible]	37	43	[illegible]	17	[illegible]*	-[illegible]	-[illegible]
[illegible]	-[illegible]	-6	1[illegible]	[illegible]	1[illegible]								
[illegible]								[illegible]*	[illegible]	-[illegible]	-23*	-	
[illegible]	[illegible]*	-12*	-35	-6	[illegible]	3[illegible]*	4[illegible]						
[illegible]		[illegible]*	[illegible]	-1	[illegible]	3[illegible]*	34		[illegible]*		-9*	-	
[illegible]	-[illegible]	-[illegible]	-36	[illegible]	1[illegible]	3[illegible]	37	[illegible]	3[illegible]*	[illegible]			
[illegible]	-[illegible]	-24	-4	[illegible]	[illegible]2	3[illegible]	3[illegible]	44	[illegible]*	[illegible]			
[illegible]				-[illegible]	15		[illegible]*	3[illegible]	[illegible]		-5	-[illegible]	
[illegible]	-[illegible]*	-[illegible]2*	-[illegible]	[illegible]*	27	3[illegible]	41*	3[illegible]	[illegible]*	[illegible]*	-14	-[illegible]	
7	-[illegible]		[illegible]*	[illegible]*	2[illegible]		[illegible]*	3[illegible]	1[illegible]	-[illegible]	-2	-[illegible]	
[illegible]	-3[illegible]	-26	-[illegible]	-[illegible]	1[illegible]	3[illegible]	4[illegible]	3[illegible]	3[illegible]		-23	-[illegible]	-
[illegible]	-[illegible]	-22	-1[illegible]	-[illegible]	24*	3[illegible]	4[illegible]	43	13	1[illegible]		-[illegible]	-[illegible]
[illegible]	-[illegible]*	-13	-17	1[illegible]	[illegible]*	32*	3[illegible]*	[illegible]2	[illegible]1	7*	-17*	-1[illegible]	-4
[illegible]	-[illegible]	-36*	-24*	1[illegible]	3[illegible]*	32	4[illegible]*	37*	2[illegible]*	4*	-1[illegible]	-[illegible]3	-
[illegible]	-4[illegible]	-31	-22	[illegible]	25*	33	4[illegible]	3[illegible]	[illegible]9	-1[illegible]	-2[illegible]	-[illegible]	-[illegible]
[illegible]	-[illegible]	-39	-8	[illegible]	25	32	41	4[illegible]	[illegible]	-[illegible]	-7	-[illegible]	-[illegible]
77	[illegible]	-2[illegible]	-31	-17	21	35	42	44	23	4	-1[illegible]	-[illegible]	-[illegible]
7[illegible]	-[illegible]	-39	-9	4	31	33	39	44	27	5	-[illegible]	-[illegible]	-[illegible]
7[illegible]	-7	-24	-1[illegible]	[illegible]	3[illegible]	35	41	39	27	11	[illegible]	-[illegible]7	-27
[illegible]	-[illegible]	-7	-13	1[illegible]	2[illegible]	36	4[illegible]	37	[illegible]6	[illegible]	3	-[illegible]3	-[illegible]
[illegible]	[illegible]	-25	16	1[illegible]	25	3[illegible]	39	[illegible]3	22	[illegible]	-12	-1[illegible]	-[illegible]
MEAN	-[illegible]	-24.5	-1[illegible]	[illegible]	22.6	35.[illegible]	37.6	[illegible]9.4	24.5	2.[illegible]	-[illegible].9	-[illegible]	-3[illegible]
S.D.	1[illegible].24[illegible]	11.388	14.413	6.46[illegible]	3.[illegible]56	3.24[illegible]	1.947	4.113	4.[illegible]39	9.2[illegible]2	[illegible].066	[illegible].8[illegible]7	[illegible]
TOTAL OBS.	[illegible]44	536	644	67[illegible]	717	52[illegible]	522	636	622	[illegible]43	[illegible]24	5[illegible]1	747[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN MONTH

 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
42/ 41		.1	.1	.4	.1													6	6	1	
40/ 39			1.1	1.1	.6	.3												22	22		1
38/ 37		.4	2.0	1.3	.4	.1												30	30	3	
36/ 35		.6	2.7	1.7	.4													38	38	16	1
34/ 33	.4	2.0	2.4	1.4	.1													45	45	38	4
32/ 31	1.3	4.8	4.5	2.3	.1													92	92	64	23
30/ 29	1.4	2.5	2.3	.3														46	46	72	35
28/ 27	1.5	3.5	1.1															44	44	75	20
26/ 25	.8	2.8	.8	.3														34	34	55	55
24/ 23	.4	1.7	.4															18	18	26	37
22/ 21	2.3	2.8	.4															37	37	37	39
20/ 19	1.7	2.4	.6															33	33	32	83
18/ 17	.4	1.7	.1															16	16	20	38
16/ 15	.6	1.4	.3	.1														19	19	18	32
14/ 13	1.3	1.3																18	18	19	33
12/ 11	.6	1.3	.1															14	14	15	29
10/ 9	1.1	1.0	.1															16	16	19	17
8/ 7	.8	2.3																22	22	14	14
6/ 5	.3	1.7																14	14	23	17
4/ 3	.6	1.0																11	11	12	24
2/ 1	.1	1.1																9	9	6	17
0/ -1	.4	.3																5	5	6	16
-2/ -3	1.0	.1																8	8	9	8
-4/ -5	1.1	.1																9	9	10	9
-6/ -7	1.1	.1																9	9	9	7
-8/ -9	1.0	.1																8	8	7	11
-10/-11	2.1																	15	15	16	10
-12/-13	1.1																	8	8	8	9
-14/-15	.8																	6	6	6	8
-16/-17	.8																	6	6	6	15
-18/-19	1.1																	8	8	8	5
-20/-21	.8																	6	6	6	9
-22/-23	.8																	6	6	6	4
-24/-25	1.0																	7	9	7	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dr. Bulb	TOTAL Wet Bulb	Dew Point
-26/-27	1.7																	12	14	12	6
-28/-29	1.5																	11	12	11	5
-30/-31	.4																	3	4	3	12
-32/-33																			2		4
-34/-35																			1		3
-36/-37																			2		5
-38/-39																					4
-40/-41																					8
-42/-43																			1		4
-44/-45																			2		5
-46/-47																					3
-48/-49																					2
-50/-51																					3
-52/-53																					1
-54/-55																					1
TOTAL	32.6	37.1	19.1	8.9	1.8		.4											711	727	711	711

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3753015	50343	70.8	16.291	711							
Dry Bulb	487426	12276	16.9	19.643	727	18.3	75.0					93
Wet Bulb	397280	11516	16.2	17.229	711	17.3	85.4					93
Dew Point	346380	6854	9.6	19.870	711	23.0	92.2					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702360 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAY

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL DB	TOTAL WB	TOTAL Dew Bulb	TOTAL Dew Point
42/ 41			.3	.4														5	5		
40/ 39			1.5	1.3														21	21		
38/ 37		.5	1.6	1.5	.3	.3												31	31	5	
36/ 35		.7	2.7	2.4														43	43	24	
34/ 33	.4	1.7	3.6	2.3	.3													62	62	36	9
32/ 31	.7	2.7	3.6	1.1	.1													61	61	56	28
30/ 29	1.3	2.9	2.3	.3	.1													52	52	65	31
28/ 27	1.2	3.1	.7	.3														39	39	74	42
26/ 25	.9	4.5	1.3	.1														52	52	54	37
24/ 23	.5	2.4	.7															27	27	51	45
22/ 21	1.1	2.5	.4	.1														31	31	44	38
20/ 19	1.7	2.4	.5															35	35	39	41
18/ 17	.7	1.7	.4															21	21	25	39
16/ 15	.8	2.1	.4															25	25	24	35
14/ 13	.4	1.1																11	11	22	27
12/ 11	.3	2.0	.3															19	19	16	26
10/ 9	.5	1.6																16	16	19	24
8/ 7	.5	1.5																15	15	15	16
6/ 5		.7																5	5	11	13
4/ 3	1.2	1.2																16	18	17	18
2/ 1	.5	.9																11	11	12	24
0/ -1	.7	.4																8	8	6	9
-2/ -3	.9	.8																12	12	11	10
-4/ -5	.9	.4																10	10	12	12
-6/ -7	.5	.5																8	8	7	9
-8/ -9	1.3																	10	10	13	6
-10/-11	1.9																	14	14	14	10
-12/-13	2.0																	15	15	15	12
-14/-15	.9																	7	7	7	5
-16/-17	.5																	4	4	4	12
-18/-19	1.9																	14	14	14	23
-20/-21	.9																	7	7	7	5
-22/-23	.7																	5	5	5	6
-24/-25	1.2																	9	10	9	4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3-OL-A JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN MONTH

PAGE 1 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry B.	TOTAL Wet B.	Dew Point
-26/-27	.9																	7	8	7	7
-28/-29	1.5																	11	22	11	5
-30/-31	.8																	6	6	6	7
-32/-33	.5																	4	4	4	4
-34/-35	.3																	2	2	2	4
-36/-37																					5
-38/-39																			1		10
-40/-41																			1		11
-42/-43																			2		4
-44/-45																			2		5
-46/-47																					6
-48/-51																					2
-52/-53																					2
-54/-55																					1
TOTAL	30.9	38.2	20.1	9.7	.8	.3												753	770	753	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3870919	52737	70.0	15.361	753							
Dry Bulb	507965	12239	15.9	20.189	770	20.5	73.4					93
Wet Bulb	413491	11433	15.2	17.861	753	19.3	85.5					93
Dew Point	366150	6412	8.5	20.354	753	24.1	92.4					93

USAFETAC FORM 0-26-3 OL A 1-71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72336 SPARREVOHN AFS AK 73-81 YEARS JAN MONTH

PAGE 1 0600-0900 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41			.5	.4														7	7			
40/ 39			.8	.3														8	3			
38/ 37		.9	2.8	1.9	.7													46	46	5		
36/ 35		.3	2.7	2.7	.6													49	49	18		
34/ 33	.3	2.3	4.5	1.1	.1													65	65	41	5	
32/ 31	.4	2.3	4.1	.9														60	60	56	23	
30/ 29	.6	2.7	1.0	.3														36	36	76	34	
28/ 27	1.1	2.4	.8	.3	.1													37	37	69	41	
26/ 25	.9	4.3	1.2	.3														51	51	45	62	
24/ 23	.9	3.4	.5															36	38	53	49	
22/ 21	1.1	1.9	1.1	.3														35	35	45	60	
20/ 19	1.5	2.8	.4															37	37	32	59	
18/ 17	.3	.9																10	10	21	34	
16/ 15	.6	2.2	.4															25	25	16	48	
14/ 13	.4	1.6																17	17	22	16	
12/ 11	.6	1.4	.3															18	18	19	24	
10/ 9	.5	2.3																22	22	16	25	
8/ 7	.4	1.4	.1															15	15	24	43	
6/ 5	.1	1.0	.1															10	10	14	25	
4/ 3	.4	.9																12	12	7	19	
2/ 1	1.0	1.4																19	19	21	24	
0/ -1	1.3	.3																12	12	15	12	
-2/ -3	.3	.6																7	7	7	13	
-4/ -5	1.3	.4																11	11	11	17	
-6/ -7	1.0	.5																12	12	13	11	
-8/ -9	1.8	.1																15	15	15	9	
-10/-11	2.2																	17	17	15	13	
-12/-13	1.1																	9	9	9	5	
-14/-15	.5																	4	4	4	7	
-16/-17	1.7																	13	13	13	14	
-18/-19	.6																	5	5	5	17	
-20/-21	.6																	5	6	5	10	
-22/-23	.5																	4	4	4	6	
-24/-25	.9																	7	7	7	9	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 23[illegible] STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb / Dew Point
-[illegible]/-27	1.5																	12	12	12	6
-[illegible]/-29	1.9																	15	16	15	4
-[illegible]/-31	1.5																	12	14	12	4
-[illegible]/-33	.9																	7	12	7	6
-34/-35	.4																	3	5	3	3
-36/-37																					3
-38/-39																					10
-40/-41																			5		14
-42/-43																			1		7
-44/-45																					8
-46/-47																					1
-48/-49																					2
-50/-51																					3
-52/-53																					1
-54/-55																					2
-56/-57																					1
-58/-59																					1
TOTAL	31.5	38.1	21.0	8.3	1.1													785	800	785	785

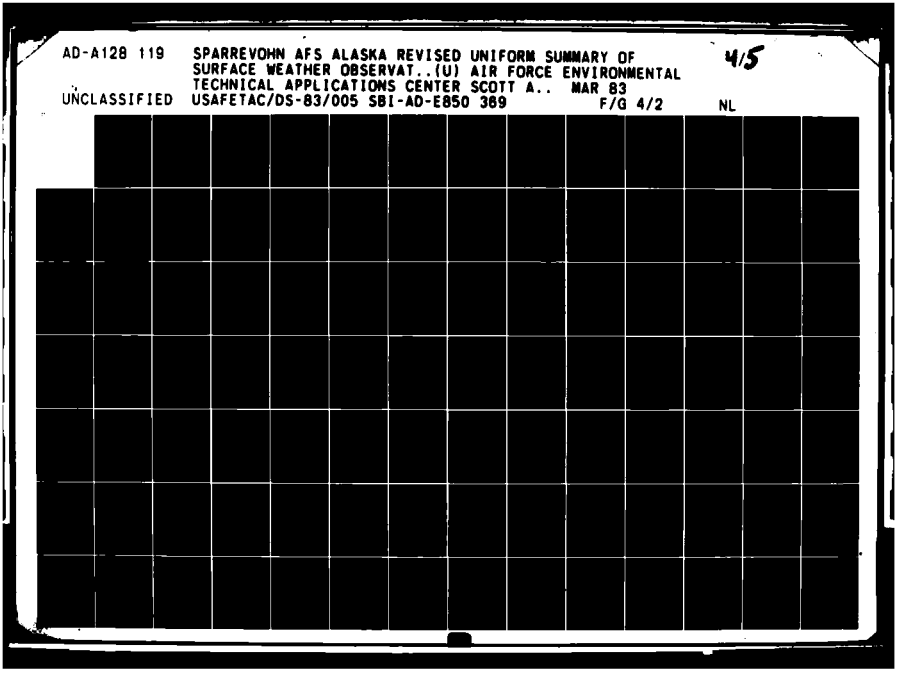
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 91 F
Rel. Hum.	3922368	54134	69.0	15.537	785						
Dry Bulb	525892	12070	15.1	20.743	800	21.5	72.7				
Wet Bulb	430147	11175	14.2	18.593	785	20.7	85.4				
Dew Point	397839	5671	7.2	21.335	785	26.5	92.3				

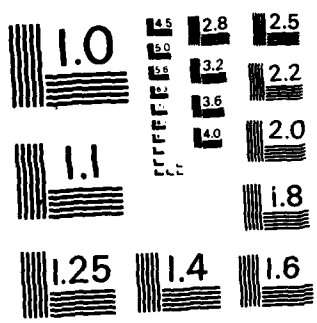
USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A128 119 SPARREVOHN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 83

4/5

UNCLASSIFIED USAFETAC/DS-83/005 SBI-AD-E850 389 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 0930-1130 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.3															2	2		
42/ 41			.4	.1														4	4		
40/ 39			.6	1.4	.3													18	18	2	
38/ 37		.3	2.4	2.2	.5													42	42	3	
36/ 35	.1	.5	4.7	2.7	.8													69	69	15	
34/ 33	.3	1.9	2.9	.9	.1													48	48	41	6
32/ 31	.9	2.9	2.9	.4														56	56	90	21
30/ 29	.5	3.2	.9	.5														40	40	65	36
28/ 27	1.1	2.8	1.7	.4														47	47	66	44
26/ 25	.8	3.6	1.7	.4														50	50	32	70
24/ 23		2.0	1.1	.3														27	27	52	38
22/ 21	.9	2.3	.6															30	30	43	67
20/ 19	1.1	.9	.1	.1														26	26	29	35
18/ 17	1.3	1.3	.5	.1														25	25	31	41
16/ 15	.9	2.0	.5															27	27	24	40
14/ 13	.5	.8																10	10	20	34
12/ 11	.4	1.4																14	14	12	29
10/ 9	.6	2.2	.1															23	23	23	31
8/ 7	.5	1.5																16	16	18	12
6/ 5	.1	1.4	.1															13	13	14	19
4/ 3	.3	1.0																10	10	11	13
2/ 1	1.4	1.1																20	20	19	24
0/ -1	.9	.4																10	10	14	13
-2/ -3	.4	.5																7	7	7	19
-4/ -5	1.0	.5																12	12	11	12
-6/ -7	1.3	.3																12	12	15	13
-8/ -9	1.8																	14	14	15	9
-10/-11	2.0																	16	16	16	3
-12/-13	.9																	7	7	7	5
-14/-15	.6																	5	5	5	13
-16/-17	.9																	7	7	7	11
-18/-19	2.2																	17	17	17	22
-20/-21	.4																	3	3	3	10
-22/-23	1.0																	8	8	8	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 0900-1100 (HOURS - L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	1.1																	9	9	9	7
-26/-27	1.5																	12	13	12	6
-28/-29	1.3																	10	13	10	7
-30/-31	1.4																	11	13	11	3
-32/-33	.8																	6	7	6	6
-34/-35	.3																	2	5	2	11
-36/-37																					6
-38/-39																			1		8
-40/-41																			2		20
-42/-43																					6
-44/-45																			2		5
-46/-47																					1
-48/-49																					2
-50/-51																					2
-56/-57																					1
-60/-61																					1
TOTAL	31.5	35.8	21.7	9.4	1.7													785	800	785	785

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3901852	54046	68.8	15.189	785							
Dry Bulb	534041	12295	15.4	20.782	800	21.3	71.7					93
Wet Bulb	933956	11336	14.4	18.566	785	20.7	85.8					93
Dew Point	388075	5845	7.4	20.968	785	26.7	92.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41			.4	1.3		.3												15	15		
40/ 39			1.3	1.7	.6													28	28		
38/ 37		.3	2.7	2.1	.5													43	43	3	
36/ 35	.4	.8	4.0	2.7	.1													62	62	31	
34/ 33		1.9	3.6	.9	.1													51	51	62	5
32/ 31	2.2	3.2	2.8	.4	.1													68	68	77	30
30/ 29	.4	2.3	1.9	.1														37	37	73	47
28/ 27	.8	3.1	2.6	.4														53	53	52	57
26/ 25	.5	3.2	.6	.4														37	37	50	55
24/ 23	.4	1.5	1.2															24	24	45	43
22/ 21	.8	1.3	.9	.1														24	24	26	49
20/ 19	1.4	2.2	.3	.3														32	32	34	61
18/ 17	.8	1.0	.6															19	19	28	41
16/ 15	.3	1.3	.4															15	15	10	32
14/ 13	.5	2.2																21	21	23	19
12/ 11	.5	2.4	.3															25	25	23	34
10/ 9	.5	.9																11	11	24	18
8/ 7	.3	1.5																14	14	13	13
6/ 5	.5	1.4	.3															17	17	13	18
4/ 3	.6	.5																9	9	15	17
2/ 1	.5	.9																11	11	11	32
0/ -1	1.3	.4																13	13	14	10
-2/ -3	.3	.4																5	5	7	12
-4/ -5	1.5	.6																17	17	13	15
-6/ -7	1.3	.5																14	14	16	7
-8/ -9	2.8																	22	22	24	3
-10/-11	.4																	3	3	3	6
-12/-13	1.0																	8	8	8	14
-14/-15	.6																	5	5	5	13
-16/-17	.4																	3	3	3	12
-18/-19	1.5																	12	12	12	20
-20/-21	1.2																	9	9	9	8
-22/-23	1.7																	13	14	13	7
-24/-25	2.1																	16	17	16	5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 1200-1800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.9																	7	9	7	9
-28/-29	1.5																	12	16	12	2
-30/-31	.5																	4	5	4	7
-32/-33																			1		2
-34/-35																					10
-36/-37																					12
-38/-39																					15
-40/-41																			3		9
-42/-43																					8
-46/-47																					2
TOTAL	30.3	33.9	23.7	10.3	1.5	.3												779	792	779	779

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3848068	53522	68.7	19.816	779							
Dry Bulb	545910	13300	16.8	20.178	792	20.7	69.6					93
Wet Bulb	444726	12150	15.6	18.112	779	19.8	81.5					93
Dew Point	382038	6738	8.6	20.399	779	28.8	92.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43				.2	.2													2	2		
42/ 41			.2	.8		.2												7	7		
40/ 39			.3	1.7	.5	.2												17	17		
38/ 37		.2	1.8	1.2	.3	.2												24	24	4	
36/ 35		.9	4.3	3.0														54	54	9	1
34/ 33	.5	1.5	3.7	1.5														47	47	41	4
32/ 31	1.8	4.4	3.5	.2	.3													67	67	69	22
30/ 29	.3	2.4	.3															20	20	71	23
28/ 27	1.5	3.4	2.1															46	46	54	45
26/ 25	.3	4.7	.6	.2														38	38	34	57
24/ 23	1.7	1.4	.2															21	21	53	36
22/ 21	.6	1.4	.5	.2														17	17	18	58
20/ 19	.9	1.8	.6															22	22	13	51
18/ 17	.5	1.5	.3															15	15	15	34
16/ 15	.8	.8	.2															11	11	22	18
14/ 13	.2	1.1	.2															9	9	10	18
12/ 11	.5	1.4																12	12	6	15
10/ 9	.8	2.4																21	21	20	17
8/ 7	.5	1.7																14	14	19	11
6/ 5	.6	1.7	.2															16	16	17	6
4/ 3	.6	.6																8	8	11	17
2/ 1	.6	1.7																15	15	7	21
0/ -1	.3	.5																5	5	13	15
-2/ -3	.5	.6																7	7	8	12
-4/ -5	.9	.5																9	9	9	9
-6/ -7	1.1	.5																10	10	9	9
-8/ -9	2.7	.3																20	20	21	2
-10/-11	2.3																	15	15	16	4
-12/-13	1.5																	10	10	10	4
-14/-15	.8																	5	5	5	17
-16/-17	1.1																	7	7	7	11
-18/-19	.6																	4	4	4	15
-20/-21	.8																	5	5	5	10
-22/-23	2.0																	13	13	13	9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	2.1																	14	17	14	10
-26/-27	2.6																	17	18	17	8
-28/-29	1.2																	8	10	8	3
-30/-31	.5																	3	4	3	5
-32/-33	.2																	1	2	1	2
-34/-35																					2
-36/-37																					21
-38/-39																					11
-40/-41																			1		10
-42/-43																			2		2
-44/-45																					3
-50/-51																					1
-54/-55																					1
-58/-59																					1
TOTAL	33.5	37.2	18.7	8.8	1.2	.5												656	667	656	656

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3297946	45344	69.1	15.808	656							
Dry Bulb	442632	10066	15.1	20.893	667	22.9	71.9					93
Wet Bulb	364912	9240	14.1	18.932	656	23.1	85.3					93
Dew Point	338961	9671	7.1	21.609	656	28.6	92.3					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 74-75,78-81 YEARS | JAN MONTH

PAGE 1 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.4														2	2		
44/ 43				.2														1	1		
42/ 41																				1	
40/ 39			.4	2.2	.8	.4												19	19	1	
38/ 37			.6	1.6	.2	.2												13	13	1	
36/ 35		.4	4.4	2.2														35	35	2	
34/ 33	.4	3.8	3.6	1.8	.6													51	51	33	1
32/ 31	1.8	4.2	5.0	.4														57	57	65	23
30/ 29	1.4	.8	1.4															18	18	51	29
28/ 27	.4	4.0	2.0	.2														33	33	42	23
26/ 25	1.2	3.8	2.2															36	36	36	44
24/ 23	1.6	.8	.6															15	15	39	31
22/ 21	1.0	.6	.2															9	9	13	43
20/ 19	1.8	2.2	.4															22	22	14	48
18/ 17	.2	2.2	.6															15	15	14	21
16/ 15	.8	1.2	.6															13	13	18	15
14/ 13	.4	.8																6	6	10	24
12/ 11	.8	1.2	.2															11	11	9	19
10/ 9	1.2	.8	.4															12	12	13	10
8/ 7	.6	1.4																10	10	10	5
6/ 5	.8	1.0																9	9	14	10
4/ 3	.8	1.2																10	10	10	8
2/ 1		1.6																8	8	3	21
0/ -1	1.2	.2																7	7	12	6
-2/ -3	1.0	.4																7	7	8	4
-4/ -5	.6	.4																5	5	4	5
-6/ -7	1.0	.8																9	9	7	9
-8/ -9	1.2																	6	6	9	7
-10/-11	2.0																	10	10	10	9
-12/-13	1.0																	5	5	5	4
-14/-15	.4																	2	2	2	9
-16/-17	1.0																	5	5	5	5
-18/-19	.8																	4	4	4	7
-20/-21	1.0																	5	5	5	8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 74-75,78-81 (YEARS) JAN (MONTH)

 1830-2000 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.8																	4	4	4	6
-24/-25	2.0																	10	12	10	4
-26/-27	2.2																	11	12	11	3
-28/-29	.8																	4	4	4	4
-30/-31	.6																	3	5	3	1
-32/-33	.2																	1	4	1	1
-34/-35																					6
-36/-37																					4
-38/-39																					4
-40/-41																					6
-42/-43																			3		7
-44/-45																					3
-50/-51																					1
-54/-55																					1
-56/-57																					3
-58/-59																					1
TOTAL	32.8	33.6	22.5	8.9	1.6	.6												503	514	503	503

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2605901	352201	70.0	16.846	503							
Dry Bulb	3516317	8557	16.6	20.193	514	19.7	71.1					93
Wet Bulb	2865119	7983	15.9	17.842	503	19.2	86.0					93
Dew Point	2590921	8571	9.1	20.818	503	23.7	92.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7C2350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43				.4														2	2		
42/ 41		.2	.2	.2	.2													4	4		
40/ 39			.7	.9	.4	.2												12	12	2	
38/ 37		.7	1.3	2.2		.6												26	26	3	1
36/ 35		1.3	2.0	2.8	.7													37	37	12	1
34/ 33	.9	4.1	1.3	1.8	.2													45	45	32	6
32/ 31	1.5	4.4	4.1	.6														57	57	57	24
30/ 29	.7	3.3	1.5	.4														32	32	50	28
28/ 27	1.3	3.0	2.6															37	37	60	26
26/ 25	1.7	2.6	1.5															31	31	32	52
24/ 23	.9	.6	.9															13	13	35	22
22/ 21	2.0	.4	.4															15	15	24	40
20/ 19	.9	2.6	.6															22	22	12	49
18/ 17	.9	1.3	.4															14	14	18	28
16/ 15	1.1	.9	.7															15	15	19	18
14/ 13	.6	1.5																11	11	6	26
12/ 11	.6	.9	.4															10	10	12	22
10/ 9	.9	1.5	.2															14	14	16	14
8/ 7	.7	2.4																17	17	13	6
6/ 5		1.7																9	9	14	7
4/ 3	.6	.9																8	8	10	11
2/ 1	.2	.7																5	5	5	23
0/ -1	.9	.6																8	8	7	10
-2/ -3	.4																	2	2	5	6
-4/ -5	1.1	.2																7	7	6	8
-6/ -7	1.7																	9	9	10	4
-8/ -9	1.8																	10	10	10	7
-10/-11	1.8																	10	10	10	4
-12/-13	.9																	5	5	5	7
-14/-15	1.1																	6	6	6	9
-16/-17																					10
-18/-19	1.5																	8	8	8	6
-20/-21	1.5																	8	8	8	6
-22/-23	1.1																	6	6	6	5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 2100-2300 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	1.8																	10	10	10	3
-26/-27	1.1																	6	9	6	4
-28/-29	1.3																	7	7	7	4
-30/-31	.2																	1	1	1	6
-32/-33	.4																	2	4	2	3
-34/-35	.2																	1	2	1	4
-36/-37																					3
-38/-39																					7
-40/-41																					8
-42/-43																					4
-44/-45																			3		3
-48/-49																					1
-54/-55																					2
-56/-57																					1
-58/-59																					3
TOTAL	34.3	35.6	18.6	9.2	1.5	.7													551		542
																		542		542	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2826412	38016	70.1	17.195	542							
Dry Bulb	376145	9265	16.8	20.016	551	19.4	71.7					93
Wet Bulb	309120	8590	15.8	17.881	542	18.5	84.6					93
Dew Point	280662	4896	9.0	20.905	542	23.7	91.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.0													2	2		
44/ 43			.0	.1	.0												7	7		
42/ 41		.0	.3	.5	.0	.1											48	48	[illegible]	
40/ 39			.9	1.3	.4	.1											145	145	5	1
38/ 37		.4	2.0	1.7	.3	.1											255	255	27	1
36/ 35	.1	.7	3.4	2.5	.3												387	387	123	3
34/ 33	.4	2.3	3.2	1.4	.2												414	414	324	37
32/ 31	1.3	3.5	3.7	.8	.1												518	518	546	191
30/ 29	.8	2.6	1.5	.2	.0												281	281	523	763
28/ 27	1.1	3.1	1.6	.2	.0												336	336	492	325
26/ 25	.9	3.7	1.2	.2													329	329	333	452
24/ 23	.7	1.8	.7	.0													183	183	366	302
22/ 21	1.2	1.7	.6	.1													198	198	250	394
20/ 19	1.4	2.3	.4	.1													229	229	195	477
18/ 17	.7	1.4	.4	.0													135	135	182	276
16/ 15	.7	1.5	.4	.0													150	150	151	238
14/ 13	.5	1.3	.0														103	103	134	199
12/ 11	.5	1.5	.2														123	123	107	198
10/ 9	.7	1.6	.1														135	135	150	156
8/ 7	.5	1.7	.0														123	123	126	120
6/ 5	.3	1.3	.1														93	93	120	101
4/ 3	.6	.9															84	84	93	117
2/ 1	.6	1.2															98	98	86	166
0/ -1	.9	.4															68	68	91	89
-2/ -3	.5	.5															55	55	62	84
-4/ -5	1.1	.4															80	80	76	87
-6/ -7	1.1	.4															83	83	96	69
-8/ -9	1.8	.1															105	105	114	54
-10/-11	1.8																100	100	173	56
-12/-13	1.2																67	67	67	60
-14/-15	.7																40	40	40	61
-16/-17	.8																45	45	45	90
-18/-19	1.3																72	72	72	115
-20/-21	.9																48	49	48	66

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JAN

PAGE 1 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	1.1																	59	59	-6
-24/-25	1.5																	62	82	-3
-26/-27	1.5																	84	84	-9
-28/-29	1.4																	78	78	-14
-30/-31	.8																	43	43	-13
-32/-33	.4																	21	21	-26
-34/-35	.1																	6	6	-34
-36/-37																			2	-35
-38/-39																			2	-31
-40/-41																			12	-36
-42/-43																			9	-42
-44/-45																			9	-40
-46/-47																				-40
-48/-49																				-43
-50/-51																				-42
-52/-53																				-46
-54/-55																				-43
-56/-57																				-46
-58/-59																				-43
-60/-61																				-41
TOTAL	32.0	36.3	20.7	9.2	1.4	.3												5521	5514	-5514
																		5514	5514	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	28026481	383343	69.5	15.797	5514							
Dry Bulb	3771148	93068	16.9	20.353	5621	164.8	577.5					744
Wet Bulb	3080101	83423	15.1	18.159	5514	159.1	679.1					744
Dew Point	2759192	45658	8.3	20.782	5514	201.9	738.3					744

USAFETAC FORM 0-26-3-OL-A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 2000-2200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.3													2	2		
44/ 43				.5														3	3		
42/ 41			.2	.3	.3	.2												6	6		
40/ 39			.6	.5		.3												9	9		
38/ 37		.2	1.1	.9														14	14	7	
36/ 35		1.2	2.3	.8														28	28	14	
34/ 33	.5	1.6	1.9	2.0														38	38	23	5
32/ 31	.6	1.6	1.9	1.9	.2													39	39	40	21
30/ 29	.8	1.2	1.4	.9														28	28	28	22
28/ 27	.5	1.9	1.1															22	22	38	27
26/ 25	.5	3.0	1.4															31	31	35	19
24/ 23	.2	.9	.9															13	13	29	19
22/ 21		1.2	.6	.2														13	13	17	20
20/ 19		1.7	1.1	.3														20	20	13	31
18/ 17	.3	3.1	.3															24	24	21	22
16/ 15	.3	3.1	.2															23	23	28	22
14/ 13	.5	2.2																17	17	26	2
12/ 11	.6	2.3	.2															20	20	16	29
10/ 9	.5	1.9																15	15	20	25
8/ 7	.3	1.1																9	9	14	21
6/ 5	.3	1.9																14	14	10	16
4/ 3	.8	1.6																15	15	19	13
2/ 1	1.9	2.5																28	28	25	24
0/ -1	1.7	.6																15	15	19	17
-2/ -3	2.0	.6																17	17	19	14
-4/ -5	3.4	.8																27	27	25	18
-6/ -7	2.2	1.1																21	21	21	12
-8/ -9	2.3	.2																16	16	20	22
-10/-11	2.6																	17	17	17	13
-12/-13	1.4																	9	9	9	14
-14/-15	2.2																	14	14	14	28
-16/-17	2.2																	14	14	14	13
-18/-19	4.0																	26	26	26	11
-20/-21	3.4																	22	22	22	16

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 2 0000-2200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23	.5																	3	3	3	11
-24/-25	.3																	2	2	2	28
-26/-27	.5																	3	3	3	16
-28/-29	.6																	4	4	4	13
-30/-31	.3																	2	2	2	6
-32/-33																					5
-34/-35																			2		5
-36/-37																			2		7
-38/-39																			2		6
-40/-41																					3
-42/-43																					1
-44/-45																					1
-52/-53																					2
TOTAL	38.1	37.3	15.1	8.2	.8	.5													649		643
																		643		643	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3081394	43524	67.7	24.517	643							
Dry Bulb	322530	6968	10.7	19.552	649	28.2	71.1					84
Wet Bulb	262402	6176	9.6	17.786	643	28.7	78.3					84
Dew Point	251099	1369	2.1	9.662	643	36.4	83.3					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70235C STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
44/ 43					.1													1	1		
42/ 41			.1	.4	.1	.1												6	6		
40/ 39			.7	.3														7	7		
38/ 37		.4	.6	.3														9	9	4	
36/ 35		2.0	1.8	1.0														33	33	13	1
34/ 33	.3	1.2	2.3	1.9														39	39	23	4
32/ 31	.4	2.3	2.0	1.9	.1													47	47	34	21
30/ 29	.9	2.0	2.5	.7														42	42	45	28
28/ 27		1.8	1.3	.1														22	22	38	16
26/ 25	.6	2.0	1.0	.3														27	27	42	26
24/ 23	.3	1.9	.7															20	20	36	21
22/ 21	.4	.7	.6	.1	.1													14	14	22	28
20/ 19	.3	2.6	.9	.1														27	27	10	31
18/ 17	.4	2.5	.9															26	26	29	28
16/ 15	.1	2.5	.1															19	19	27	32
14/ 13		2.5																17	17	18	31
12/ 11	.7	1.6																16	16	22	20
10/ 9	.4	2.3																19	19	17	30
8/ 7	.4	1.0	.1															11	11	18	20
6/ 5	.1	3.1																22	22	16	14
4/ 3	.9	2.3																22	22	23	18
2/ 1	2.2	2.3																31	31	37	26
0/ -1	1.3	.7																14	14	13	21
-2/ -3	1.3	.4																12	12	17	22
-4/ -5	3.2	.1																23	23	23	13
-6/ -7	2.6	.3																20	20	18	11
-8/ -9	1.3	.3																11	11	12	27
-10/-11	2.8																	19	19	20	20
-12/-13	1.3																	9	9	9	6
-14/-15	2.9																	20	20	20	22
-16/-17	2.3																	16	16	16	12
-18/-19	2.8																	19	19	19	17
-20/-21	3.1																	21	21	21	20

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

 3300-0500 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23	1.5																	10	10	10	5
-24/-25	.3																	2	3	2	17
-26/-27	.7																	5	5	5	22
-28/-29	.1																	1	1	1	15
-30/-31	.1																	1	2	1	7
-32/-33	.3																	2	3	2	7
-34/-35																			1		4
-36/-37																			1		8
-38/-39																			4		9
-44/-45																					1
-52/-53																					1
-58/-59																					1
TOTAL	36.7	39.2	15.8	7.3	.7	.1												683	692	683	683

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3339774	46764	68.5	19.220	683							
Dry Bulb	342652	7546	10.9	19.411	692	26.0	72.3					84
Wet Bulb	278968	6802	10.0	17.599	683	25.7	79.1					84
Dew Point	263979	1855	2.7	19.485	683	35.8	83.8					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31				
42/ 41			.3		.3													4	4		
40/ 39		.1	.1	.4														5	5		
38/ 37		.4	.9	.6	.1													14	14	4	
36/ 35		2.0	2.3	1.1														38	38	4	1
34/ 33	.3	.9	2.0	.4	.1													26	26	29	9
32/ 31	1.0	2.7	3.7	1.8	.3													67	67	37	13
30/ 29	.7	1.7	2.0	1.0														38	38	50	22
28/ 27	1.0	1.3	1.3															25	25	44	34
26/ 25	.3	3.1	1.0	.6														35	35	48	34
24/ 23		1.8	.9															19	19	31	18
22/ 21	.3	1.1	.3	.1														13	13	21	30
20/ 19	.9	2.7	.4	.1														29	29	24	43
18/ 17		3.0	1.0	.3														30	30	23	25
16/ 15	.6	1.4	.1															15	15	27	22
14/ 13	.4	1.6	.3															16	16	20	37
12/ 11	.3	1.4	.1															13	13	13	25
10/ 9	.3	2.7	.3															23	23	23	14
8/ 7	.6	2.6	.3															24	24	19	18
6/ 5		2.1	.3															17	17	21	14
4/ 3	.7	2.3																21	21	25	21
2/ 1	1.7	1.7																24	24	26	26
0/ -1	1.6	.4																14	14	18	22
-2/ -3	1.6	.4																14	14	17	22
-4/ -5	2.3	.3																18	18	18	21
-6/ -7	3.1	.6																26	26	23	12
-8/ -9	2.3																	16	16	19	24
-10/-11	1.7																	12	12	12	22
-12/-13	.9																	6	6	6	13
-14/-15	3.3																	23	23	23	18
-16/-17	2.1																	15	15	15	13
-18/-19	1.1																	22	23	22	20
-20/-21	1.7																	12	13	12	8
-22/-23	1.6																	11	11	11	12
-24/-25	.6																	4	4	4	12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.7																5	5	5	20
-28/-29	.7																5	5	5	18
-30/-31	.1																1	1	1	13
-32/-33	.3																2	3	2	3
-34/-35	.4																3	4	3	2
-36/-37																		2		8
-38/-39																		2		10
-40/-41																				2
-42/-43																				3
-60/-61																				1
TOTAL	36.9	38.3	17.4	6.5	.9												705	713	705	705

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3518531	48743	69.1	14.523	705							
Dry Bulb	357876	7978	11.2	19.423	713	25.6	73.8					84
Wet Bulb	296484	7152	10.1	17.835	705	25.7	79.6					84
Dew Point	279418	2184	3.1	19.680	705	35.6	82.8					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43				.1														1	1		
42/ 41		.1	.1	.3														4	4		
40/ 39	.1		.1	.7														7	7	2	2
38/ 37		.6	1.7	1.3	.3													27	27	2	
36/ 35		.6	3.5	1.8														42	42	13	1
34/ 33	.1	2.0	2.0	1.4	.6													43	43	29	4
32/ 31	.6	2.7	3.4	.7	.1													53	53	52	15
30/ 29	.7	1.8	1.8															31	31	50	30
28/ 27	.6	1.4	1.7	.1														27	27	51	29
26/ 25	.1	1.8	1.1	.1														23	23	31	53
24/ 23		1.8	1.3	.1														23	23	29	8
22/ 21	.4	2.5	.4	.3														26	26	20	33
20/ 19	1.5	1.5	1.3	.8														37	37	37	43
18/ 17	.1	1.3	1.1	.3														20	20	17	38
16/ 15	.3	1.5	.6															17	17	30	20
14/ 13	.4	2.4	.6															24	24	19	25
12/ 11	.1	2.1	.4															19	19	20	20
10/ 9	.1	1.5	.1															13	13	25	15
8/ 7	.6	.6	.3															10	10	16	22
6/ 5	1.1	1.5																19	19	19	16
4/ 3	.4	2.0																17	17	12	13
2/ 1	.7	2.2																21	21	26	36
0/ -1	1.4	1.0																17	17	14	16
-2/ -3	2.2	.7																21	21	24	17
-4/ -5	2.7	.7																24	24	25	14
-6/ -7	1.5	.4																14	14	14	22
-8/ -9	2.1	.1																16	16	19	28
-10/-11	2.5																	18	18	18	22
-12/-13	1.5																	11	11	11	15
-14/-15	2.4																	17	17	17	13
-16/-17	1.4																	10	10	10	16
-18/-19	3.1																	22	22	22	17
-20/-21	1.8																	13	13	13	11
-22/-23	1.1																	8	10	8	13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARRE, N AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 2 | 06.0-11.00 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.4																	3	3	3	20
-26/-27	.6																	4	4	4	13
-28/-29	.3																	2	3	2	21
-30/-31	.6																	4	5	4	4
-32/-33																					4
-34/-35	.8																	6	6	6	4
-36/-37																			1		10
-38/-39																					5
-40/-41																					5
-42/-43																					1
TOTAL	34.6	34.9	21.4	8.1	1.0													714	719	714	714

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3450993	48521	68.0	14.681	714							
Dry Bulb	382690	9130	12.6	9.366	719	25.1	69.5					64
Wet Bulb	317256	7938	11.1	7.922	714	25.2	74.6					84
Dew Point	283777	2705	3.8	9.587	714	38.2	83.2					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
44/ 43				.3	.4													5	5		
42/ 41			.1	.1	.1													3	3		
40/ 39	.4	.3	1.1	.4	.7													21	21	3	3
38/ 37		.3	2.4	1.7	.3													33	33	8	
36/ 35	.1	1.4	2.5	1.1	1.0													44	44	17	4
34/ 33	.4	3.3	2.8	.8	.1													53	53	42	6
32/ 31	1.1	2.4	2.7	.7		.1												50	50	67	29
30/ 29	.1	2.3	2.3	.4														36	36	44	33
28/ 27		.6	.7	.3														11	11	46	32
26/ 25		1.8	1.7	.1														26	26	22	37
24/ 23	.4	2.5	1.1	.1														30	30	23	22
22/ 21	.4	1.3	1.4	.3														24	24	40	28
20/ 19	.3	2.7	.6	.3														27	27	21	40
18/ 17	.4	1.8	.6	.1														21	21	28	27
16/ 15	.4	1.8	.7	.3														23	23	27	29
14/ 13		1.5	.4															13	13	16	21
12/ 11	.1	1.3	.4															13	13	13	30
10/ 9	.1	2.5	.1															20	20	18	25
8/ 7	.3	1.7	.1															15	15	24	18
6/ 5	.4	2.4	.1															21	21	20	7
4/ 3	.1	2.3																17	17	17	13
2/ 1		2.8																20	20	23	30
0/ -1	1.4	.8																16	16	18	18
-2/ -3	1.6	.8																17	17	20	14
-4/ -5	2.1	.7																20	20	18	23
-6/ -7	2.4	.8																23	23	24	27
-8/ -9	1.6																	11	11	14	20
-10/-11	2.4																	17	17	17	15
-12/-13	1.7																	12	12	12	9
-14/-15	1.8																	13	13	13	15
-16/-17	2.1																	15	16	15	18
-18/-19	1.3																	9	9	9	18
-20/-21	1.0																	7	7	7	29
-22/-23	.7																	5	5	5	8

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 7 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-24/-25	.7																		5	6	5	7
-26/-27	.7																		5	5	5	8
-28/-29																				1		15
-30/-31																						7
-32/-33	.6																		4	6	4	6
-34/-35	.1																		1	3	1	4
-36/-37																						8
-38/-39																						1
-40/-41																						2
TOTAL	27.6	40.2	22.1	7.2	2.7	.1														713		706
																		706			706	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3315077	47249	66.9	14.729	706							
Dry Bulb	411521	10463	14.7	19.035	713	22.0	65.3					84
Wet Bulb	334347	9295	13.2	17.340	706	22.2	75.7					84
Dew Point	280007	3951	5.6	9.126	706	32.4	82.5					84

FORM 0-26-3-OL-A JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43			.2															1	1		
42/ 41			.3	.5	.5													8	8		
40/ 39			1.2	.5														11	11	1	
38/ 37		.3	1.4	1.4	.6													24	24	4	1
36/ 35		2.3	2.7	1.7	.6	.2												47	47	18	
34/ 33		2.4	3.3	1.8	.5													53	53	29	6
32/ 31	.8	2.7	2.3	.5	.3													43	43	57	17
30/ 29	.5	2.3	.8	.3														25	25	47	28
28/ 27	.5	1.7	.8	.2														20	20	47	35
26/ 25	.5	2.1	2.3	.9														36	36	27	43
24/ 23	.2	.9	1.5	.2														18	18	21	22
22/ 21	1.1	2.0	1.4	.2														30	30	34	29
20/ 19	.9	1.7	1.1	.3														26	26	32	35
18/ 17		2.4	.2	.3														19	19	25	20
16/ 15	.2	3.0	.5															24	24	24	23
14/ 13	.5	1.1	.3															12	12	20	23
12/ 11	.3	.9	.5															11	11	13	35
10/ 9		1.5																10	10	11	24
8/ 7	.2	2.4	.2															18	18	15	23
6/ 5	.5	2.1	.3															19	19	21	9
4/ 3	.3	3.2																23	23	21	12
2/ 1	.5	1.7																14	14	21	24
0/ -1	1.4	.5																12	12	14	10
-2/ -3	2.3	.9																19	19	16	17
-4/ -5	2.1	.8																19	19	21	28
-6/ -7	1.8	1.2																20	20	20	15
-8/ -9	1.7	.5																14	14	17	23
-10/-11	2.3																	13	13	13	12
-12/-13	1.8																	12	12	12	10
-14/-15	2.1																	14	14	14	15
-16/-17	2.9																	19	19	19	8
-18/-19	1.4																	9	9	9	27
-20/-21																					17
-22/-23	1.4																	9	9	9	9

Element (X)	Σ_R'	Σ_R	$\bar{R}$	σ_R	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 2 1500-1700 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
-24/-25	.3																	2	2	2	16
-26/-27	.2																	1	1	1	8
-28/-29	.5																	3	3	3	16
-30/-31																					7
-32/-33	.3																	2	2	2	4
-34/-35	.3																	2	2	2	3
-36/-37																					2
-38/-39																					3
-42/-43																					1
-60/-61																					2
TOTAL	28.4	40.0	20.5	8.5	2.4	.2												662	662		662
																		662		662	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3093181	44101	66.6	15.326	662							
Dry Bulb	369747	9867	14.9	18.354	662	21.6	65.7					84
Wet Bulb	304048	8582	13.0	17.078	662	22.1	77.4					84
Dew Point	257194	3962	5.2	19.019	662	32.1	83.1					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-75,77-81 YEARS | FEB MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.7													3	3		
44/ 43				.2														1	1		
42/ 41			.5	.5														4	4		
40/ 39			1.6	.5	.5													11	11		
38/ 37				1.1	.5	.7												10	10	10	
36/ 35		1.1	1.1	.7	.2													14	14	7	
34/ 33		2.5	1.8	1.6	.9													30	30	9	5
32/ 31	.5	3.2	4.3	2.3	.2													46	46	27	14
30/ 29	1.1	1.1	1.4	.7														19	19	30	9
28/ 27	.2	.9	1.8															13	13	39	17
26/ 25		.9	.9															8	8	20	29
24/ 23	.5	1.8	.7															13	13	17	5
22/ 21		1.8	1.8															16	16	13	24
20/ 19	.7	1.8	.5	.2														14	14	18	15
18/ 17	.5	3.6	.2															19	19	17	23
16/ 15	.2	1.4	.2															8	8	17	15
14/ 13	.5	.9	.2															7	7	7	23
12/ 11	.5	1.8																10	10	6	25
10/ 9	.5	.7																5	5	11	16
8/ 7	.9	1.4	.2															11	11	14	21
6/ 5	1.1	1.4																11	11	13	9
4/ 3	.7	1.1																6	8	9	4
2/ 1	1.1	2.7																17	17	11	7
0/ -1	2.7	1.4																16	18	20	18
-2/ -3	2.7	.2																13	13	17	11
-4/ -5	2.3	.9																14	14	13	10
-6/ -7	1.8	.5																10	17	12	13
-8/ -9	2.7	.9																16	16	14	21
-10/-11	2.0																	9	9	11	6
-12/-13	2.0																	9	9	9	10
-14/-15	2.3																	10	10	10	8
-16/-17	2.7																	12	12	12	8
-18/-19	4.5																	20	20	20	16
-20/-21	.7																	3	3	3	23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | BARREWOHN AFS AK STATION NAME | 73-75,77-81 YEARS | FEB

PAGE 2 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.2																	1	2	1	8
-24/-25	.5																	2	2	2	13
-26/-27	.2																	1	1	1	7
-28/-29	.7																	3	3	3	13
-30/-31																					6
-32/-33																					4
-34/-35	.2																	1	2	1	2
-36/-37	.2																	1	2	1	1
-38/-39																					1
-40/-41																					3
TOTAL	37.4	34.0	17.2	7.7	2.9	.7												441	444	441	441

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	2147990	30050	68.1	15.103	441							
Dry Bulb	232994	5422	12.2	9.403	444	27.6	72.2					64
Wet Bulb	188998	4746	10.8	7.705	441	28.6	79.2					84
Dew Point	163463	1509	3.4	8.968	441	36.8	83.2					44

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 2100-2300 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47						.2												1	1	
46/ 45						.4												2	2	
44/ 43				1.1	.2													6	6	
42/ 41			.7															3	3	
40/ 39			.9	.4	.4	.4												10	10	
38/ 37		.2	1.6	.7		.2												12	12	13
36/ 35		.9	1.6	.7	.7													17	17	5
34/ 33	.2	2.3	.7	2.3	.9													26	26	16 1
32/ 31	.7	3.1	2.3	2.7	.2													39	39	22 18
30/ 29	1.3	1.6	2.2	.2														24	24	32 14
28/ 27	.7	.7	1.8															14	14	23 26
26/ 25	.2	1.6	.7															11	11	29 16
24/ 23		1.6	.4															9	9	13 7
22/ 21		2.3	.9	.2														14	14	12 18
20/ 19	.4	2.7	.4															16	16	11 20
18/ 17	.2	2.2	.7															14	14	17 17
16/ 15	.7	2.1	.2															13	13	18 25
14/ 13	.4	1.6																9	9	11 23
12/ 11	.7	1.1	.4															10	10	9 19
10/ 9	.4	1.6																9	9	11 21
8/ 7	.2	1.3																7	7	8 9
6/ 5		1.6																7	7	7 4
4/ 3	.9	.7																7	7	8 10
2/ 1	1.1	4.5																25	25	20 10
0/ -1	.9	1.1																9	9	13 9
-2/ -3	3.6	.4																18	18	22 6
-4/ -5	3.8	.4																19	19	17 9
-6/ -7	2.5	.4																13	13	15 22
-8/ -9	2.3	1.3																15	15	11 15
-10/-11	2.3																	9	9	13 11
-12/-13	1.8																	8	8	8 12
-14/-15	2.2																	10	10	10 18
-16/-17	1.3																	6	6	6 12
-18/-19	5.8																	26	26	26 11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 74-81 (YEARS) FEB (MONTH)

 2100-2340 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-20/-21	1.3																	6	6	6	10
-22/-23																					13
-24/-25	.2																	1	1	1	8
-26/-27																					11
-28/-29	.7																	3	3	3	10
-30/-31																					2
-32/-33																					3
-34/-35																					2
-36/-37																			2		1
-38/-39																			2		3
-40/-41																					1
-46/-47																					1
TOTAL	36.4	36.6	15.2	8.0	2.5	1.3												448	452	448	448

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2195578	30588	68.3	15.481	448							
Dry Bulb	240173	5531	12.2	19.557	452	27.3	69.7					84
Wet Bulb	192304	4900	10.9	17.616	448	28.3	77.2					84
Dew Point	166082	1622	3.6	18.932	448	35.6	83.8					84

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
48/ 47						.0												1	1		
46/ 45					.1	.0												8	8		
44/ 43			.0	.2	.1													18	18		
42/ 41		.0	.3	.3	.2	.0												38	38		
40/ 39	.1	.1	.8	.5	.2	.1												81	81	6	5
38/ 37		.3	1.2	1.0	.2	.1												143	143	52	1
36/ 35	.0	1.4	2.3	1.2	.3	.0												263	263	91	7
34/ 33	.2	1.9	2.2	1.5	.3													308	308	202	40
32/ 31	.7	2.5	2.8	1.5	.2	.0												384	384	336	148
30/ 29	.7	1.8	1.8	.5														243	243	326	186
28/ 27	.4	1.3	1.3	.1														154	154	336	216
26/ 25	.3	2.1	1.3	.3														197	197	254	257
24/ 23	.2	1.7	1.0	.1														145	145	199	122
22/ 21	.4	1.6	.9	.2	.0													150	150	179	210
20/ 19	.6	2.2	.8	.3														196	196	166	258
18/ 17	.2	2.4	.6	.1														173	173	177	197
16/ 15	.3	2.1	.3	.0														142	142	198	188
14/ 13	.3	1.7	.2															115	115	137	211
12/ 11	.4	1.6	.3															112	112	112	203
10/ 9	.3	1.9	.1															114	114	136	170
8/ 7	.4	1.5	.2															105	105	124	142
6/ 5	.4	2.1	.1															130	130	127	89
4/ 3	.6	2.0																130	130	134	104
2/ 1	1.1	2.5																180	180	189	183
0/ -1	1.5	.8																115	115	129	131
-2/ -3	2.0	.6																131	131	152	123
-4/ -5	2.7	.6																164	164	160	136
-6/ -7	2.3	.7																147	147	147	134
-8/ -9	2.0	.3																115	115	126	180
-10/-11	2.3																	114	114	121	121
-12/-13	1.5																	76	76	76	89
-14/-15	2.4																	121	121	121	137
-16/-17	2.1																	107	108	107	100
-18/-19	3.1																	153	154	153	137

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702300 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 2 | ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	1.7																	84	85	84	131
-22/-23	.9																	47	50	47	79
-24/-25	.4																	21	23	21	118
-26/-27	.5																	24	24	24	105
-28/-29	.4																	21	23	21	115
-30/-31	.2																	8	10	6	52
-32/-33	.2																	10	14	10	36
-34/-35	.3																	13	20	13	26
-36/-37	.0																	1	10	1	45
-38/-39																			10	.	38
-40/-41																					16
-42/-43																					6
-44/-45																					2
-46/-47																					1
-52/-53																					3
-58/-59																					1
-60/-61																					3
TOTAL	34.3	37.8	18.3	7.7	1.6	.3													5044		5002
																		5002		5002	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24142518	339540	67.9	14.792	5002							
Dry Bulb	2660183	62805	12.5	9.298	5044	201.7	557.4					672
Wet Bulb	2174807	55591	11.1	7.645	5002	204.3	628.8					672
Dew Point	1945019	18657	3.7	9.365	5002	277.4	664.9					672

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

 0000-0200 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
44/ 43				.4														3	3		
42/ 41		.1	.1															2	2		
40/ 39		.1	.1															2	2	2	
38/ 37		.1	.7	.5	.1													12	12	4	
36/ 35		.7	1.5	.6														23	23	2	3
34/ 33		1.2	1.7	1.0														32	32	21	1
32/ 31	1.0	4.1	4.4	1.7														90	90	35	21
30/ 29	2.0	3.1	2.6	.5														66	66	68	20
28/ 27	1.2	2.9	2.4	1.1														61	61	86	41
26/ 25	1.5	3.9	1.2	.1														54	54	59	45
24/ 23	.5	1.2	.5	.2														20	20	62	33
22/ 21	.6	2.6	.7															32	32	42	51
20/ 19	1.4	4.1	1.4															55	55	36	76
18/ 17	.7	4.4	.6															46	46	44	37
16/ 15	.9	3.4	.4															37	37	55	46
14/ 13	.2	1.7																16	16	25	40
12/ 11	.4	2.1	.7															26	26	17	46
10/ 9	.4	1.6																16	16	22	35
8/ 7	.4	1.0	.2															13	13	18	24
6/ 5	.5	1.9	.1															20	20	15	26
4/ 3	.2	2.5																22	22	20	18
2/ 1	.6	2.1																22	22	31	24
0/ -1	1.1	1.1																18	18	15	13
-2/ -3	1.2	.9																17	17	25	16
-4/ -5	2.9	1.6																36	36	33	11
-6/ -7	.7	.6																11	11	15	21
-8/ -9	1.4																	11	11	11	17
-10/-11	1.0																	8	8	8	27
-12/-13	1.1																	9	9	9	18
-14/-15	.5																	4	4	4	33
-16/-17	.9																	7	7	7	17
-18/-19	.6																	5	5	5	16
-20/-21	.4																	3	3	3	1
-22/-23	.1																	1	1	1	5

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) (JUN 71) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

 0600-0200 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.1																	1	1	1	7
-26/-27	.1																	1	1	1	8
-28/-29																					1
-30/-31																					1
-32/-33																					1
-34/-35																					1
-36/-39																					1
TOTAL	24.8	49.3	19.6	6.2	.1														802		802
																		802		802	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4223330	57098	71.2	14.056	802							
Dry Bulb	411958	14076	17.6	14.348	802	15.3	88.4					93
Wet Bulb	347994	12710	15.8	13.527	802	16.0	89.6					93
Dew Point	259105	7579	9.5	15.299	802	28.9	92.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43				.2														2	2		
42/ 41				.1														1	1		
40/ 39			.4	.2														5	5		
38/ 37		.2	.5	.1														7	7	3	
36/ 35		1.6	1.0	1.3														32	32	5	
34/ 33		1.1	1.2	.6														24	24	21	3
32/ 31	.4	3.6	3.4	1.5														73	73	28	15
30/ 29	2.1	2.5	2.4	.6														63	63	71	28
28/ 27	1.6	4.2	2.5	.5														73	73	71	33
26/ 25	1.2	3.2	2.3	.1														56	56	70	51
24/ 23	.7	2.4	1.0															34	34	63	34
22/ 21	.4	3.3	.5															34	34	43	55
20/ 19	1.7	2.8	1.2															47	47	47	54
18/ 17	.7	3.8	.5															41	41	41	56
16/ 15	.4	3.5																32	32	41	47
14/ 13	.5	2.4	.2															26	26	27	41
12/ 11	.8	2.3	.5															30	30	27	40
10/ 9	1.0	1.5	.1															21	21	31	39
8/ 7	.2	1.7																16	16	21	31
6/ 5	.5	1.6																17	17	16	31
4/ 3	.2	2.4																22	22	19	13
2/ 1	.2	2.8																25	25	23	35
0/ -1	1.9	1.0																24	24	30	8
-2/ -3	1.1	1.0																17	17	18	14
-4/ -5	2.5	1.1																30	30	32	19
-6/ -7	1.6	.8																20	20	22	24
-8/ -9	1.2	.1																11	11	13	15
-10/-11	1.5																	12	12	12	21
-12/-13	.7																	6	6	6	19
-14/-15	.5																	4	4	4	26
-16/-17	.6																	5	5	5	22
-18/-19	.7																	6	6	6	17
-20/-21	.7																	6	6	6	8
-22/-23																					7

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

 0300-0500 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25																					3
-26/-27																					2
-28/-29	.4																	3	3	3	3
-30/-31																					1
-36/-37																					1
-38/-39																					2
TOTAL	26.1	50.9	17.7	5.3															825		825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4449289	59521	72.1	13.717	825							
Dry Bulb	405331	13873	16.8	14.450	825	16.2	85.2					93
Wet Bulb	344636	12564	15.2	13.640	825	17.7	89.7					93
Dew Point	261293	7875	9.1	15.327	825	28.7	92.7					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

 0600-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
44/ 43				.1	.1													2	2			
42/ 41				.2														2	2			
40/ 39		.1		.5														5	5			
38/ 37		.2		.8														9	9	2		
36/ 35		.4	1.3	1.0														22	22	5		
34/ 33	.4	1.2	1.3	1.3														35	35	16	3	
32/ 31	1.0	2.9	4.5	1.8														84	84	38	18	
30/ 29	1.3	3.4	1.6	.5														56	56	54	23	
28/ 27	1.6	3.6	2.2	.6														66	66	93	45	
26/ 25	1.3	4.2	1.6															56	56	72	57	
24/ 23	.4	2.3	.7															28	28	55	34	
22/ 21	1.2	3.5	.6	.1														45	45	52	47	
20/ 19	1.7	2.9	.6															43	43	43	61	
18/ 17	1.3	1.8	.8															30	30	32	69	
16/ 15	.4	2.7	.4															28	28	27	42	
14/ 13	1.1	2.3																28	28	30	46	
12/ 11		3.4	.2															30	30	24	33	
10/ 9	1.1	1.2	.1															20	20	35	21	
8/ 7	.7	1.7	.2															22	22	22	38	
6/ 5	.7	2.4																26	26	22	28	
4/ 3	.2	2.1																19	19	26	24	
2/ 1	.4	2.1																20	20	16	28	
0/ -1	1.5	1.2																22	22	23	8	
-2/ -3	1.8	.7																21	21	26	19	
-4/ -5	2.2	1.5																30	30	25	18	
-6/ -7	1.2	.7																16	16	21	25	
-8/ -9	1.2																	10	10	14	21	
-10/-11	1.9																	16	16	16	20	
-12/-13	1.7																	14	14	14	11	
-14/-15	.5																	4	4	4	20	
-16/-17	.5																	4	4	4	28	
-18/-19	.4																	3	3	3	17	
-20/-21	.6																	5	5	5	12	
-22/-23	.4																	3	3	3	7	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25																						10
-26/-27																						4
-28/-29																						4
-30/-31	.4																		3	3	3	1
-34/-35																						2
-38/-39																						1
-42/-41																						2
TOTAL	28.2	48.5	16.2	7.2	.4															827		827
																		827			827	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	4462647	59561	72.0	24.473	827							
Dry Bulb	4086635	13723	16.6	24.800	827	17.0	88.6					93
Wet Bulb	3466992	12406	15.0	23.943	827	18.1	90.4					93
Dew Point	2673849	7248	8.8	25.710	827	25.9	92.7					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 SPARREVOHN AFS AK 73-81 MAR

STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.1													1	1		
46/ 45						.2												2	2		
44/ 43				.1	.4													4	4		
42/ 41				.4	.1													4	4		
40/ 39			.1	.6														6	6	1	
38/ 37		.4	.8	2.2	.4													31	31	5	
36/ 35		.4	1.6	2.6	.2													40	40	12	
34/ 33	.4	1.6	2.9	1.9	.1													57	57	29	2
32/ 31	.6	3.1	5.4	1.2														86	86	55	18
30/ 29	1.7	2.6	2.3	.7														61	61	83	44
28/ 27	1.2	3.2	1.0	.6														50	50	98	48
26/ 25	1.2	3.9	.8	.5														53	53	64	61
24/ 23	.1	2.8	.8	.1														32	32	51	50
22/ 21	1.3	2.4	1.1															40	40	41	56
20/ 19	.7	1.8	1.3															32	32	37	93
18/ 17	1.2	1.9	.6															31	31	31	51
16/ 15	.5	1.7	.4															21	21	29	31
14/ 13	.5	1.7	.2															20	20	21	26
12/ 11	.5	2.6	.4															29	29	20	28
10/ 9	.2	1.6	.5															19	19	24	28
8/ 7	.5	2.4	.5															28	28	25	27
6/ 5		1.3	.5															15	15	23	15
4/ 3	.4	1.8																18	18	21	30
2/ 1	.6	2.6																27	27	28	21
0/ -1	1.7	.7																20	20	25	12
-2/ -3	1.7	1.2																24	24	22	21
-4/ -5	2.4	.6																25	25	31	11
-6/ -7	.8	1.0																15	15	11	23
-8/ -9	1.4																	12	12	16	19
-10/-11	1.2																	10	10	10	30
-12/-13	.4																	3	3	3	16
-14/-15	.2																	2	2	2	20
-16/-17	.7																	6	6	6	18
-18/-19																					12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2350 SPARREVOHN AFS AK 73-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 0300-1100
HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	.1																	1	1	1	12
-22/-23	.1																	1	1	1	6
-24/-25	.5																	4	4	4	8
-26/-27																					1
-28/-29	.1																	1	1	1	4
-30/-31																					5
-34/-35																					2
-36/-37																					2
TOTAL	27.0	43.3	21.2	11.0	1.3	.2													831		831
																		831		831	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4178807	57459	69.1	15.748	831							
Dry Bulb	482585	15899	19.1	14.661	831	13.9	76.8					93
Wet Bulb	396941	14229	17.1	13.590	831	14.9	87.7					93
Dew Point	290851	8409	10.1	15.745	831	24.8	92.8					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR

PAGE 1 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Pt.
48/ 47						.1												1	1		
46/ 45				.1	.2	.2												5	5		
44/ 43				.2	.1													3	3		
42/ 39			.6	2.8	.6													33	33	4	
38/ 37		.5	1.9	2.9	.6													49	49	6	
36/ 35	.1	1.1	2.8	2.5	.6													59.	59.	17.	1
34/ 33		2.2	3.3	2.4	.2													67	67	57	5
32/ 31	.7	3.1	3.0	.7	.1													64.	64.	76.	27
30/ 29	2.7	3.5	3.3	.8	.1													86	86	106	41
28/ 27	.7	2.7	2.7	.1														51	51	75	44
26/ 25	1.1	2.8	1.3	.1														44	44	76	67
24/ 23	.2	1.2	.8	.1														20.	20.	47.	60
22/ 21	.1	2.1	1.0															26	26	23	71
20/ 19	.6	2.1	.7															28.	28.	28.	68
18/ 17	.7	1.7	1.0															28	28	32	46
16/ 15	.2	2.7	1.2															34.	34.	26.	34
14/ 13		1.7	.4															17	17	20	36
12/ 11	.2	1.4	.5															18.	18.	26.	22
10/ 9	1.1	1.9	.7															31	31	25	29
8/ 7		1.8	.2															17.	17.	22.	16
6/ 5	.1	1.8																16	16	20	24
4/ 3	.1	3.1																27.	27.	24.	22
2/ 1	.5	1.8																19	19	23	21
0/ -1	1.7	1.2																24.	24.	29.	15
-2/ -3	1.4	.7																18	18	23	21
-4/ -5	.7	.7																12.	12.	11.	19
-6/ -7	.6	.2																7	7	10	25
-8/ -9	1.0																	8.	8.	8.	20
-10/-11	.7																	6	6	6	23
-12/-13	.5																	4.	4.	4.	11
-14/-15	.1																	1	1	1	13
-16/-17	.4																	3.	3.	3.	13
-18/-19	.1																	1	1	1	6
-20/-21	.1																	1	1	1	11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | BARROW POINT AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

PAC ? 1400-1403

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.1																	1		1	1	9
-24/-25																						5
-26/-27																						3
-28/-29																						2
-30/-31																						2
TOTAL	15.2	42.0	25.3	12.9	2.7	.4														829		829
																		829			829	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4001674	56062	67.6	15.942	829							
Dry Bulb	556865	18131	21.9	13.915	829	9.6	68.7					93
Wet Bulb	449386	16138	19.5	12.780	829	11.0	83.8					93
Dew Point	307474	10068	12.2	14.936	829	21.9	92.3					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]235 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47							.1											1	1			
46/ 45				.2	.2	.2												6	6			
44/ 43				.1	.1													2	2			
42/ 41				.1														1	1			
40/ 39			.8	.8	.4													17	17	2		
38/ 37		.6	1.8	3.3	.2													49	49	4		
36/ 35		1.0	3.5	2.7	.4													62	62	17		
34/ 33	.1	1.7	2.5	1.8	.1													52	52	46	3	
32/ 31	1.1	3.5	4.0	1.2	.1													82	82	45	26	
30/ 29	1.1	3.3	3.5	.5														69	69	96	34	
28/ 27	2.1	4.7	1.1	.2														67	67	97	63	
26/ 25	1.3	3.3	1.3	.4														53	53	98	73	
24/ 23		2.1	.4															20	20	78	59	
22/ 21	.1	1.8	1.1															25	25	22	72	
20/ 19	.6	2.2	1.7															37	37	32	76	
18/ 17	1.3	1.3	.7															25	25	32	53	
16/ 15	.2	1.6	.7															21	21	24	40	
14/ 13	.4	1.5	.8															22	22	19	27	
12/ 11	.1	1.5	.7															19	19	23	23	
10/ 9		2.3	.7															25	25	22	20	
8/ 7	.8	2.4	.2															29	29	31	24	
6/ 5	.1	2.7																23	23	27	15	
4/ 3	.1	2.4																21	21	27	19	
2/ 1	.1	2.9																25	25	24	22	
0/ -1	1.9	.5																20	20	33	17	
-2/ -3	1.3	.5																15	15	16	24	
-4/ -5	.6	.4																8	8	9	17	
-6/ -7	.4	.4																6	6	5	25	
-8/ -9	.8																	7	7	9	26	
-10/-11	.4																	3	3	3	20	
-12/-13	.7																	6	6	6	12	
-14/-15	.2																	2	2	2	13	
-16/-17	.4																	3	3	3	10	
-18/-19	.2																	2	2	2	7	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.2350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. & W.B.	TOTAL Dry B. & Wet B.	TOTAL Wet B. & Dew P.
-20/-21																				1
-22/-23																				2
-24/-25																				7
-28/-29																				1
-30/-31																				4
-34/-35																				1
TOTAL	16.5	44.4	25.8	11.4	1.6	.2	.1											825	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4234108	56274	68.2	15.407	825							
Dry Bulb	542737	18001	21.8	13.491	825	8.1	71.6					93
Wet Bulb	442126	16102	19.5	12.456	825	9.9	85.2					93
Dew Point	305215	10221	12.4	14.722	825	22.1	92.7					93

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 SPARREVOHN AFS AK 73-81 MAR
STATION STATION NAME YEARS MONTH

 1800-2000
HRS. L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 43					.3	.2												3	3		
42/ 39			.2	.2														2	2		
38/ 37		.2	.3	.5	.3													8	9	1	
36/ 35		1.2	2.9	2.8														45.	45.	4.	1
34/ 33	.2	2.9	2.0	3.7														57	57	16	
32/ 31	.3	3.4	5.6	.8	.5													68.	68.	46.	8
30/ 29	.8	3.3	2.9	.5														48	48	65	23
28/ 27	2.2	4.3	1.9															54	54	99	38
26/ 25	.9	2.9	1.1															32	32	48	56
24/ 23	.5	2.3	.8															23	23	36.	24
22/ 21	.5	3.4	1.1	.2														33	33	39	44
20/ 19	.6	2.5	.6	.2														25.	25.	23.	76
18/ 17	.3	2.3	1.5															27	27	19	45
16/ 15	.6	2.8	.3															24.	24.	29.	37
14/ 13	.8	2.2	.5															22	22	29	18
12/ 11	.2	2.3	.8															21.	21.	15.	26
10/ 9	.3	2.3	.2															16	16	24	26
8/ 7	.5	1.4	.3															14.	14.	16.	21
6/ 5	.2	2.5																17	17	16	14
4/ 3	.8	1.5																15.	15.	18.	18
2/ 1	.5	3.4																25	25	25	22
0/ -1	1.4	1.2																17.	17.	24.	11
-2/ -3	.8	.6																9	9	12	9
-4/ -5	1.1	.6																11.	11.	14.	14
-6/ -7	1.1	.3																9	9	12	21
-8/ -9	.5	.2																4.	4.	5.	15
-10/-11	.6																	4	4	4	26
-12/-13	.9																	6.	6.	6.	12
-14/-15	.5																	3	3	3	4
-16/-17	.6																	4.	4.	4.	12
-18/-19																					6
-20/-21																					9
-22/-23																					7
-24/-25																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 81 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3-OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

 1800-2300 HRS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	17.3	49.8	22.9	9.7	1.1	.2												646	646	646	646

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3273525	45043	69.7	14.352	646							
Dry Bulb	376816	13036	20.2	13.280	646	9.6	76.4					93
Wet Bulb	310796	11714	18.1	12.350	646	10.9	90.0					93
Dew Point	213539	7367	11.4	14.171	646	21.5	92.9					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 (HOURS (LST))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37		.5	.2	.5														7	7			
36/ 35		1.1	1.6	1.3														25	25	4		
34/ 33		2.2	2.1	4.1														53	53	8		2
32/ 31	.3	4.3	4.3	1.7														67	67	35		8
30/ 29	.8	3.7	2.1	.8														46	46	61		19
28/ 27	1.1	3.3	2.1	.8														46	46	81		32
26/ 25	.6	4.8	1.4															43	43	49		36
24/ 23	.8	1.6	.5															18	18	47		28
22/ 21	.6	2.4	.5	.5														25	25	28		37
20/ 19	1.0	5.1	1.9															50	50	30		66
18/ 17		3.3																21	21	35		43
16/ 15	1.3	2.5	.8															29	29	33		36
14/ 13	.2	2.2	.2															16	16	18		37
12/ 11	.8	2.4	1.1															27	27	22		29
10/ 9	.3	1.4																11	11	22		21
8/ 7	.5	1.4	.3															14	14	17		28
6/ 5		1.3	.2															9	9	9		18
4/ 3		3.2																20	20	15		17
2/ 1	.2	3.2																21	21	27		18
0/ -1	1.9	.3																14	14	19		4
-2/ -3	1.6	.3																12	12	13		12
-4/ -5	1.0	1.0																12	12	8		15
-6/ -7	1.7	.6																15	15	20		27
-8/ -9	1.3																	8	8	6		13
-10/-11	.5																	3	3	3		26
-12/-13	.6																	4	4	4		7
-14/-15	.6																	4	4	4		10
-16/-17	.8																	5	5	5		9
-18/-19	.5																	3	3	3		9
-20/-21	.3																	2	2	2		7
-22/-23																						8
-24/-25																						5
-26/-27																						2
-28/-29																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3-(OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAR MONTH

PAGE 7 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	19.2	52.1	19.0	9.7														630	630	630	630

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3234893	44257	70.2	14.146	630							
Dry Bulb	337787	11787	18.7	13.654	630	12.1	80.5					93
Wet Bulb	280329	10597	16.8	12.760	630	13.1	91.2					93
Dew Point	194799	6411	10.2	14.352	630	22.9	92.7					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.0	.0	.0											3	3		
46/ 45				.0	.1	.1												13	13		
44/ 43				.2	.1	.0												19	19		
42/ 41		.0	.0	.1	.0													10	10		
40/ 39		.0	.3	.7	.1													70	70	7	
38/ 37		.3	.8	1.4	.2													172	172	25	
36/ 35	.0	.9	2.0	1.9	.2													308	308	66	5
34/ 33	.1	1.7	2.1	2.0	.1													377	377	214	19
32/ 31	.7	3.5	4.3	1.3	.1													614	614	395	141
30/ 29	1.6	3.2	2.6	.6	.0													495	495	594	212
28/ 27	1.4	3.6	2.0	.5														468	468	700	324
26/ 25	1.1	3.6	1.4	.2														391	391	526	446
24/ 23	.4	2.0	.7	.1														195	195	399	302
22/ 21	.6	2.7	.8	.1														260	260	290	433
20/ 19	1.0	2.9	1.2	.0														317	317	276	590
18/ 17	.7	2.5	.7															249	249	266	400
16/ 15	.5	2.6	.5															226	226	264	313
14/ 13	.5	1.9	.3															167	167	189	251
12/ 11	.4	2.3	.6															200	200	174	247
10/ 9	.6	1.7	.3															159	159	205	219
8/ 7	.5	1.8	.3															153	153	172	209
6/ 5	.3	1.9	.1															143	143	148	171
4/ 3	.3	2.4																164	164	170	161
2/ 1	.4	2.6																184	184	195	191
0/ -1	1.6	.9																159	159	194	88
-2/ -3	1.4	.8																133	133	155	136
-4/ -5	1.7	.9																164	164	159	124
-6/ -7	1.0	.6																99	99	116	191
-8/ -9	1.1	.0																71	71	84	146
-10/-11	1.0																	62	62	62	193
-12/-13	.8																	52	52	52	106
-14/-15	.4																	24	24	24	136
-16/-17	.6																	37	37	37	129
-18/-19	.3																	20	20	20	90

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPAREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAR (MONTH)

 ALL (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21	.3																	18	18	18	71
-22/-23	.1																	6	6	6	54
-24/-25	.1																	5	5	5	44
-26/-27	.0																	1	1	1	27
-28/-29	.1																	4	4	4	16
-30/-31	.0																	3	3	3	14
-32/-33																					1
-34/-35																					6
-36/-37																					3
-38/-39																					4
-40/-41																					2
TOTAL	21.7	47.3	21.0	9.0	.9	.1	.0												6215		6215
																		6215		6215	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31858273	435275	70.0	14.866	6215							
Dry Bulb	3522714	118526	19.1	14.253	6215	102.7	627.6					744
Wet Bulb	2918900	106450	17.1	13.278	6215	112.5	706.7					744
Dew Point	2099660	64798	10.4	15.138	6215	189.3	741.1					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]2350 SPARREVOHN AFS AK 73-81 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.3	.1	.4													6	6		
40/ 39			.3	.8	.4													11	11		
38/ 37		.8	1.1	1.0	.3	.4												28	28	3	
36/ 35		1.6	2.5	2.5	.4													56	56	11	
34/ 33	.3	3.3	4.6	2.3														82	82	41	4
32/ 31	1.4	5.2	5.8	2.9														121	121	79	35
30/ 29	2.4	4.6	3.5	1.0	.4													94	94	113	42
28/ 27	1.4	4.7	2.7	.5														73	73	119	52
26/ 25	.9	4.8	2.0	.3														63	63	94	67
24/ 23	.4	3.3	.8															35	35	73	63
22/ 21	.8	3.3	.9															39	39	55	91
20/ 19	1.6	3.8	1.5															55	55	32	80
18/ 17	1.3	2.0	.3															28	28	50	63
16/ 15	.4	2.0	.4															22	22	32	60
14/ 13	.3	1.4	.1															14	14	13	32
12/ 11	.1	1.0																9	9	13	53
10/ 9	.4	1.5	.3															17	17	15	30
8/ 7	.1	1.6																14	14	13	14
6/ 5		.6																5	5	12	17
4/ 3	.4	.5																7	7	10	8
2/ 1		.1																1	1	2	22
0/ -1																					9
-2/ -3																					14
-4/ -5		.4																3	3		6
-6/ -7																				3	5
-10/-11	.4																	3	3	3	2
-12/-13	.1																	1	1	1	
-14/-15	.3																	2	2	2	1
-18/-19																					1
-20/-21																					2
-28/-29																					1
-34/-35																					4
-38/-39																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70360 SPARREVOHN AFS AK 73-81 APR
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	12.8	46.6	27.0	11.4	1.8	.4												789	789	789
																		789		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4205894	56392	71.5	14.920	789	1.0	69.1					90
Dry Bulb	605263	20737	26.3	8.745	789	1.0	83.7					90
Wet Bulb	500841	18843	23.9	8.032	789	1.0	83.7					90
Dew Point	330400	14056	17.8	10.275	789	5.2	89.5					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb + Dew Point
42/ 41					.1													1	1		
40/ 39			.4	.6	.3													10	10		
38/ 37		.5	1.0	.6	.8													23	23		
36/ 35	.1	1.3	2.7	1.8	.3													46.	48.	9.	1
34/ 33	.5	3.0	4.2	2.1	.3													80	80	41	2
32/ 31	1.4	6.2	5.3	3.0														126.	126.	71.	31
30/ 29	2.6	4.4	2.7	1.1														85	85	114	53
28/ 27	1.1	4.3	2.5	.5														65.	65.	115.	46
26/ 25	1.5	6.3	1.5	.5														78	78	86	76
24/ 23	.3	3.3	1.4	.1														40	40	75.	57
22/ 21	1.1	2.9	.9															39	39	54	62
20/ 19	.3	2.8	.5															44.	44.	53.	93
18/ 17	.6	3.2	.8															36	36	30	73
16/ 15	1.1	3.4	.1															37.	37.	48.	62
14/ 13	.5	.9																11	11	20	45
12/ 11		1.4																11.	11.	8.	36
10/ 9	.3	1.0																10	10	14	32
8/ 7	.4	1.3																13.	13.	12.	23
6/ 5	.3	1.3																12	12	13	22
4/ 3	.3	.9																9.	9.	12.	14
2/ 1	.1	.4																4	4	8	11
0/ -1	.1																	1.	1.	2.	13
-2/ -3																					13
-4/ -5																					7
-6/ -7		.1																1	1		8
-8/ -9	.1																	1.	1.	2.	3
-10/-11	.1																	1	1	1	2
-12/-13	.4																	3.	3.	3.	
-14/-15	.3																	2	2	2	1
-16/-17	.1																	1.	1.	1.	
-24/-25																					2
-28/-29																					1
-32/-33																					1
-34/-35																					3

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702750 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

PAGE 2 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																					1
-42/-41																					1
TOTAL	15.5	48.5	23.9	10.5	1.6														792		792
																		792		792	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4347121	57429	72.5	15.205	792							
Dry Bulb	580958	20220	25.5	9.047	792	1.1	71.6					90
Wet Bulb	484926	18456	23.3	8.327	792	1.3	84.3					90
Dew Point	326158	13802	17.4	10.405	792	6.0	89.7					90

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

PAGE 1 0600-0900

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	Dew Point	TOTAL Wet Bulb	Dew Point
48/ 45				.1		.1												2	2			
44/ 43					.4													3	3			
42/ 41				.3	.6	.3												9	9			
40/ 39			.8	1.0	.3	.1												17.	17.	1.		
38/ 37		.8	2.4	1.5	.4													40	40	2		
36/ 35		2.0	2.9	2.8	.3													53.	53.	22.		
34/ 33	.3	3.9	2.9	2.4														75	75	55	6	
32/ 31	1.4	5.9	6.0	1.9	.4													124.	124.	58.	41	
30/ 29	2.4	4.4	2.0	.6	.3													77	77	115	52	
28/ 27	1.6	2.3	3.1	.6														61	61	106	75	
26/ 25	1.1	3.8	1.9	.1	.1													56	56	64	74	
24/ 23	.6	3.3	1.1	.3														42.	42.	58.	36	
22/ 21	1.3	2.8	1.1															41	41	54	65	
20/ 19	2.6	3.6	.4															53.	53.	55.	93	
18/ 17	.6	2.5	.4															28	28	46	59	
16/ 15	1.1	1.3	.3															21.	21.	23.	61	
14/ 13	.5	1.4																15	15	14	40	
12/ 11		1.6																13.	13.	13.	36	
10/ 9	.4	1.4																14	14	17	23	
8/ 7	.3	1.3																12.	12.	13.	21	
6/ 5	.3	.5																6	6	11	12	
4/ 3	.4	.5																7.	7.	12.	15	
2/ 1	.3	.4																5	5	2	15	
0/ -1	.3																	2.	2.	5.	12	
-2/ -3																					9	
-4/ -5																					14	
-6/ -7	.1	.1																2	2	1	3	
-8/ -9																		1.	1.	2.		
-10/-11																		2	2	2		
-12/-13																		2.	2.	2.	1	
-14/-15	.1																	1	1	1	2	
-16/-17	.1																	1.	1.	1.		
-18/-19																					1	
-24/-25																					2	

Element (X)	$\Sigma_{\bar{x}'}$	$\Sigma_{\bar{x}}$	$\bar{\bar{x}}$	$e_{\bar{x}}$	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 23 52 SPARREVOHN AFS AK 72-81 APR
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Wet B. = Dew Point
-28/-29																			2
-34/-35																			2
-36/-37																			1
-40/-41																			1
TOTAL	15	443	625	311	62	6	5											795	795
																		795	795

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4258416	57562	72.4	15.495	795							
Dry Bulb	627200	21046	26.5	9.393	795	1.2	66.3					90
Wet Bulb	519124	19158	24.1	8.506	795	1.6	80.6					90
Dew Point	350474	14510	18.3	10.386	795	5.7	89.3					90

FORM 0-26-3-OL-A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57/	51							.1											1	1			
52/	49					.1	.1												2	2			
48/	47				.1	.4	.4	.4											10	10			
46/	45			.1		.3	.5												7	7			
44/	43				1.0	1.6	.6												26	26			
42/	41			.5	1.6	.9	.3												26	26	3		
40/	39		.4	1.8	4.4	1.9													67	67	6		
38/	37		.8	3.2	3.4	.5	.1												63	63	32		
36/	35	.3	.9	3.7	3.2	.1	.3												66	66	67	3	
34/	33	.3	4.0	3.0	1.9	.1													74	74	93	12	
32/	31	1.0	6.2	4.7	1.6	.8													113	113	117	49	
30/	29	1.8	3.3	2.0	1.3	.3													68	68	106	66	
28/	27	.6	3.0	1.5	.6	.2													48	48	83	94	
26/	25	.4	4.2	.9	.1														44	44	56	81	
24/	23		2.0	1.0															24	24	57	56	
22/	21	1.6	2.4	.8															37	37	41	84	
20/	19	.6	2.5	1.0															33	33	71	92	
18/	17	.3	1.0	.5	.1														15	15	24	50	
16/	15		1.3	.5															14	14	17	39	
14/	13		1.1	.1															10	10	13	24	
12/	11		1.5	.3															14	14	14	21	
10/	9	.1	1.1																10	10	15	21	
8/	7		.3																2	2	8	17	
6/	5		.6																5	5	4	19	
4/	3	.1	.4																4	4	6	9	
2/	1	.1																	1	1	1	19	
0/	-1		.3																2	2		12	
-2/	-3	.1	.1																2	2	4	8	
-4/	-5	.3	.1																3	3	2	3	
-6/	-7	.3																	2	2	3	2	
-8/	-9																					3	
-10/	-11																					5	
-12/	-13																					2	
-14/	-15																					1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 3 OL A (N-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70350 SPARREVOHN AFS AK 71-81 APR
STATION STATION NAME YEARS MON

PAGE 2 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31+	TOTAL DB = WB	TOTAL Dry Bulb = Wet Bulb = Dew Point
-1 /-21																			1
TOTAL	7	37	25	5	19	4	7	2	2	3				.5				793	793

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3847410	53782	67.8	15.886	793							
Dry Bulb	79626	23902	30.1	9.414	793	1.0	51.2					93
Wet Bulb	6242.8	21294	26.9	8.135	793	1.0	68.3					93
Dew Point	389109	15917	20.1	9.376	793	4.2	88.3					93

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2350 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
APR — MONTH

 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53						.3		.1										3	3			
52/ 51					.1	.1	.3											4	4			
50/ 49					.1	.4	.9											11	11			
48/ 47					.8	.6	.1											12	12			
46/ 45				.1	1.6	.8	.4											23	23	1		
44/ 43			.4	2.7	2.3	.3												44	44	2		
42/ 41			.8	2.0	1.6	.6												40	40	4		
40/ 39			1.9	4.8	2.4	.1												73	73	20		
38/ 37		1.6	2.4	3.3	.1	.4												62	62	58		
36/ 35	.9	2.1	4.8	2.4	.5	.4												88	88	83	9	
34/ 33	.6	3.8	3.0	2.8	.8													87	87	110	20	
32/ 31	1.5	6.1	3.5	1.1	.6													102	102	120	71	
30/ 29	1.0	2.3	2.3	1.0														52	52	101	77	
28/ 27		2.3	2.0															34	34	65	90	
26/ 25	.1	3.0	.8	.1														32	32	55	106	
24/ 23	.6	1.3	.9															22	22	51	53	
22/ 21	.5	1.1	.6	.1														19	19	22	72	
20/ 19	.4	1.3	1.9															28	29	17	61	
18/ 17		.6	.4															8	8	21	40	
16/ 15		.9	.8															13	13	18	35	
14/ 13		1.0	.1															9	9	12	23	
12/ 11		.9																7	7	12	11	
10/ 9		.6																5	5	9	15	
8/ 7	.1	.3																3	3	6	14	
6/ 5		.3																2	2	1	22	
4/ 3																				1	13	
2/ 1		.1																1	1		20	
0/ -1	.4	.3																5	5	4	5	
-2/ -3	.1																	1	1	3	6	
-6/ -7	.3																	2	2	2	1	
-8/ -9																					2	
-10/-11																					3	
-12/-13																					2	
-14/-15																					1	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2350 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 2 — 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	6.6	29.8	26.5	20.5	11.0	3.9	1.6	.1										793	792
																		792	792

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3596566	51764	65.4	16.423	792							
Dry Bulb	915104	25930	32.7	9.213	793	.9	39.3					90
Wet Bulb	705724	22842	28.8	7.703	792	1.0	58.4					90
Dew Point	430568	17056	21.5	8.943	792	2.3	86.7					90

FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55						.1												1	1		
54/ 53						.3	.1											3	3		
52/ 51							.7											5	5		
50/ 49						.4	.5											7	7		
48/ 47					.7	.4	.1											9	9		
46/ 45					1.6	.5	.5											20	20	1	
44/ 43			.3	1.8	2.3	.8												38	38	2	
42/ 41			.8	2.5	1.4	.8												40	40	6	
40/ 39		.3	2.1	4.9	2.1	.1												69	69	18	
38/ 37		1.1	1.6	2.5	.3													40	40	44	
36/ 35	.5	3.2	5.2	2.1	.4													83	83	80	7
34/ 33	.8	5.3	3.7	2.6	.8													97	97	122	25
32/ 31	1.6	5.8	4.7	1.1	.3													98	98	122	63
30/ 29	.7	3.2	1.6	.5														44	44	89	80
28/ 27	.5	2.1	2.3	.5														40	40	70	67
26/ 25	.3	1.9	1.6	.5														32	32	41	102
24/ 23		2.2	.4															19	19	42	67
22/ 21		1.1	1.1															16	16	28	60
20/ 19	.3	.7	1.2															16	16	15	65
18/ 17		.4	.8															9	9	12	34
16/ 15		.4	.8															9	9	12	41
14/ 13	.1	1.9	.3															17	17	9	20
12/ 11	.1	.4																4	4	21	13
10/ 9		.3																2	2	3	17
8/ 7		.4																3	3	4	10
6/ 5																					9
4/ 3	.1	.1																2	2	2	13
2/ 1		.1																1	1	1	16
0/ -1	.1	.3																3	3	1	10
-2/ -3																				2	2
-4/ -5	.4																	3	3	3	1
-6/ -7																					1
-8/ -9																					4
-14/ -15																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 (STATION) BARROW AFS AK (STATION NAME) 73-81 (YEARS) APR (MONTH)

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5	63	128	61	9.0	9.9	3.6	2.1										730	730	730

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3382434	48224	66.1	26.427	730							
Dry Bulb	839726	23878	32.7	8.972	730	.7	39.2					90
Wet Bulb	652607	21125	28.9	7.525	730	.7	58.8					90
Dew Point	404569	15929	21.8	8.842	730	2.6	86.1					90

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73,75,77-81 YEARS | APR MONTH

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.3													2	2			
52/ 51					.2													1	1			
48/ 47					.2	.5												4	4			
46/ 45					.5	.5												6.	6.	2.		
44/ 43			.5	.8	1.3	.6												20	20	1		
42/ 41			.6	1.4	.6													17.	17.			
40/ 39			1.6	2.2	1.3	.2												33	33	6		
38/ 37		1.3	2.2	4.1	1.1													55.	55.	21.		
36/ 35		3.0	4.9	3.8	.5													77	77	41		3
34/ 33	.5	4.0	4.0	1.7	.3													66.	66.	72.	17	
32/ 31	2.7	7.8	5.6	.5														104	104	109	62	
30/ 29	1.1	4.8	2.1	.6	.2													55.	55.	101.	34	
28/ 27	1.7	4.3	1.7	.3														51	51	87	74	
26/ 25		2.2	2.2	.2														29.	29.	44.	84	
24/ 23		1.4	1.1															16	16	27	59	
22/ 21	.3	1.9	.8	.3														21.	21.	26.	61	
20/ 19	.3	1.3	1.3															18	18	20	67	
18/ 17		.8	.5															8.	8.	15.	31	
16/ 15		.8	.3															7	7	11	23	
14/ 13	.2	1.7	.2															13.	13.	11.	23	
12/ 11		1.0																6	6	9	16	
10/ 9		.5																3.	3.	6.	12	
8/ 7		.8																5	5	3	10	
6/ 5		.6																4.	4.	8.	5	
4/ 3	.2	.2																2	2	3	5	
2/ 1	.2																	1.	1.	1.	15	
0/ -1		.3																2	2		13	
-2/ -3	.2																	1.	1.	3.	5	
-4/ -5	.5																	3	3	3	5	
-6/ -9																					2	
-10/-11																					1	
-14/-15																					3	
TOTAL	7.8	38.6	29.5	16.0	6.3	1.7												630	630	630		630

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3199195	43823	69.6	15.486	630							
Dry Bulb	637772	19286	30.6	8.679	630	.9	49.9					90
Wet Bulb	514155	17341	27.5	7.653	630	.9	69.6					90
Dew Point	335367	13371	21.2	9.256	630	4.1	87.1					90

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2360 SPARREVOHN AFS AK 73-75-81 APR
STATION STATION NAME YEARS MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50 / 49					.5													3	3		
48 / 47						.2												1	1		
46 / 45				.3	.2													3	3		
44 / 43					.3													2	2	3	
42 / 41			.3	.3	.3													6	6		
40 / 39			.3	1.1	.3													11	11	2	
38 / 37		.6	2.1	2.4	.5	.2												38	38	9	
36 / 35		2.0	1.8	6.1	.5													68	68	17	2
34 / 33		3.9	4.6	3.0	.2													77	77	38	9
32 / 31	1.5	7.4	6.4	.9	.2													108	108	91	36
30 / 29	1.7	5.3	2.0	.6	.5													66	66	112	30
28 / 27	2.2	4.9	2.6	.3														64	64	118	54
26 / 25	.3	3.2	2.4	.2														40	40	46	71
24 / 23	.3	2.0	1.8															27	27	46	60
22 / 21	.8	2.7	1.5	.2														34	34	39	60
20 / 19	.9	2.9	1.4	.2														35	35	36	81
18 / 17	.5	.6	.3															9	9	27	39
16 / 15	.2	1.4	.5															13	13	15	26
14 / 13	.2	1.1	.5															11	11	8	34
12 / 11		.8	.5															8	8	8	37
10 / 9		1.7	.2															12	12	12	21
8 / 7		.8																5	5	11	9
6 /		.9																6	6	6	4
4 /	.2	.3																3	3	6	9
2 / 1		.2																1	1		14
0 / -1		.2																1	1	1	11
-2 / -3	.6																	4	4	5	14
-4 / -5	.2	.2																2	2	1	7
-6 / -7	.2																	1	1	2	2
-8 / -9																					3
-10 / -11																					1
-12 / -13																					1
-14 / -15																					3
-16 / -19																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2350 — STATION
SPARREVOHN AFS AK — STATION NAME
73,75-81 — YEARS
APR — MONTH

PAGE 2 — HOUR 2100-2300

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	2.3	42.8	29.0	15.5	3.2	.3												659	659
																		659	659

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3391036	46276	70.2	14.663	659							
Dry Bulb	565708	18462	28.0	8.585	659	1.1	61.5					93
Wet Bulb	461928	16676	25.3	7.791	659	1.2	81.1					93
Dew Point	297476	12554	19.1	9.915	659	5.9	88.5					93

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

 ALL HOURS (GMT)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
56/ 55						.0												1	1	
54/ 53					.0	.1	.0	.0										8.	8.	
52/ 51					.0	.0	.1											11	11	
50/ 49					.1	.1	.2											23.	23.	
48/ 47				.0	.3	.3	.1											36	36	
46/ 45			.0	.1	.5	.3	.1											51.	51.	4.
44/ 43			.1	.8	1.0	.3												133	133	6
42/ 41			.4	1.0	.8	.3												145.	145.	13.
40/ 39		.1	1.1	2.5	1.1	.1												291	291	53
38/ 37		.9	2.0	2.3	.5	.1												349.	349.	165.
36/ 35	.2	2.0	3.5	3.0	.4	.1												549	549	333	25
34/ 33	.4	3.9	3.7	2.4	.3													638.	638.	542.	85
32/ 31	1.5	6.3	5.2	1.7	.3													896	896	797	388
30/ 29	1.7	4.0	2.3	.9	.2													541.	541.	852.	435
28/ 27	1.1	3.4	2.3	.4	.0													436	436	763	552
26/ 25	.6	3.7	1.6	.3	.2													374.	374.	488.	661
24/ 23	.3	2.4	1.1	.1														225	225	437	451
22/ 21	.8	2.3	1.0	.1														246.	246.	319.	595
20/ 19	1.2	2.4	1.1	.0														282	283	259	662
18/ 17	.4	1.4	.5	.0														141.	141.	225.	369
16/ 15	.4	1.5	.5															136	136	170	347
14/ 13	.2	1.3	.2															100.	100.	100.	241
12/ 11	.3	1.1	.1															72	72	98	223
10/ 9	.2	1.0	.1															73.	73.	91.	171
8/ 7	.1	.8																57	57	70	118
6/ 5	.1	.6																40.	40.	55.	113
4/ 3	.2	.4																34	34	50	66
2/ 1	.1	.2																15.	15.	15.	132
0/ -1	.1	.2																16	16	13	65
-2/ -3	.1	.0																8.	8.	17.	68
-4/ -5	.2	.1																14	14	9	43
-6/ -7	.1	.0																8.	8.	11.	22
-8/ -9	.0																	2	2	4	17
-10/ -11	.1																	6	6	6	14

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | APR MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
-12/-13	.1																	6	6	4
-14/-15	.1																	5	5	16
-16/-17	.0																	2	2	1
-18/-19																				3
-20/-21																				3
-22/-23																				4
-24/-25																				4
-26/-27																				1
-28/-29																				9
-30/-31																				2
-32/-33																				1
-34/-35																				2
-36/-37																				
-38/-39																				1
-40/-41																				2
TOTAL	17.4	39.9	26.8	15.4	5.4	1.6	.5	.0										5981		5980
																		5980.	5980.	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	30328042	415252	69.4	15.802	5980							
Dry Bulb	5562377	173461	29.0	9.429	5981	8.1	449.7					720
Wet Bulb	4463513	155735	26.0	8.258	5980	8.8	585.4					720
Dew Point	2864121	117195	19.6	9.741	5980	36.0	705.6					720

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.352 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) MAY (MONTH)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57 / 57							.1											1	1	
55 / 55						.3	.4	.1										6	6	
53 / 53				.4	.1	.3	.1											7	7	
51 / 51				.4	1.4	.4	.3											19	19	
49 / 49				.8	1.3	.3												16	16	
47 / 47			.4	.8	.6	.4												17	17	7
45 / 45		.1	1.0	1.9	.8													30	30	7
43 / 43	.3	.4	.1	2.4	1.3													35	35	35	3
41 / 41		.9	4.0	4.4	.1													75	75	34	3
39 / 39	.3	3.4	5.9	5.5	2.1													137	137	46	18
37 / 37	.9	4.8	5.9	4.3	.8													132	132	111	37
35 / 35	.6	5.8	5.9	1.3	.1													107	107	126	39
33 / 33	.4	6.1	4.0	.5														88	88	154	78
31 / 31	1.8	4.4	1.9	.1														65	65	150	150
29 / 29	1.8	1.3	1.3															34	34	73	142
27 / 27	.6	.8																11	11	32	114
25 / 25	.8	.8	.1															13	13	19	106
23 / 23			.3															2	2	5	39
21 / 21																				2	39
19 / 19																				1	23
17 / 17																					13
15 / 15																					4
13 / 11																					2
11 / 9																					1
TOTAL	7.3	28.6	30.7	22.3	8.8	1.6	.6											797	797	797	797

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	4221858	56876	71.4	14.312	797							
Dry Bulb	1176813	30283	38.0	5.734	797		14.6					93
Wet Bulb	957451	27397	34.4	4.438	797		32.9					93
Dew Point	691488	23126	29.0	5.069	797		72.2					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAY

 0330-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
57						.1												1	1		
55					.1	.5												6	6		
53				.2	.2		.1											5	5		
51				.1	.4	.4												7.	7.		
49			.2	.2	1.4	.7												22	22	1	
47				.7	.9	.4												16.	16.	3.	
45			.5	1.2	.4													17	17	10	
43		.5	1.9	2.8	.6													48.	48.	16.	
41		.7	4.1	3.7	1.1													93	93	37	6
39		2.2	4.8	4.7	2.6													119.	119.	49.	13
37	.5	3.1	5.0	3.7	.5													115	115	89	32
35	1.1	6.5	7.7	1.9	.4													146.	146.	129.	33
33	1.3	6.1	4.7	.5														105	105	166	79
31	2.2	4.4	3.3	.2														85.	85.	174.	157
29	1.7	1.8	.4															32	32	94	119
27	1.4	.5	.2															18.	18.	49.	121
25	.6	.7	.1															12	12	15	122
23																				7.	91
21			.4															3	3		52
19																				3.	30
17																					12
15																					5
13																					1
9																					2
7																					1
TOTAL	8.7	26.4	34.2	23.0	8.5	2.0	.1												836.		836
																		836		830	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4514028	60192	72.3	14.691	836							
Dry Bulb	1188427	31177	37.3	5.552	836		16.7					93
Wet Bulb	969777	28247	33.8	4.289	836		37.8					93
Dew Point	701953	23865	28.5	4.977	836		74.9					93

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70750 SPARREVOHN AFS AK 73-81 MAY
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B	TOTAL W.B	TOTAL Dew P.	TOTAL Wet B.	TOTAL Dew P.
59 / 59						.4	.1											4	4			
57 / 57							.7											6	6			
55 / 55					.5	.5	.4											11	11			
53 / 53				.2	.5	.5	.1											11	11			
51 / 51			.1	.5	.6	.7												16	16			
49 / 49			.1	.8	1.4	.7												26	26	3		
47 / 47			1.0	1.2	1.0	.5												30	30	13		
45 / 45	.1	.7	.7	3.7	1.4	.5												54	54	21	1	
43 / 43		.6	2.9	5.3	3.0	.6												103	103	76	3	
41 / 41		.6	5.4	4.3	2.4													106	106	44	15	
39 / 39		2.3	4.8	4.1	1.2													103	103	73	44	
37 / 37	.8	3.1	5.9	3.2														109	109	136	83	
35 / 35	.5	2.6	4.9	1.3														78	78	159	92	
33 / 33	2.3	4.2	2.5	.1														74	74	145	95	
31 / 31	2.3	2.4	1.1	.1														49	49	176	169	
29 / 29	1.3	1.3	.5	.2														28	28	54	117	
27 / 27	1.3	1.2		.1														22	22	27	141	
25 / 25	.2	.5																6	6	13	93	
24 / 23																				5	45	
22 / 21																					40	
20 / 19																					23	
18 / 17																					5	
16 / 15																					2	
14 / 13																					1	
12 / 11																					2	
TOTAL	8.6	19.5	29.8	24.5	12.2	4.3	1.2											836	836		836	
																		836		676		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4191323	57749	69.1	15.548	836							
Dry Bulb	1349435	33165	39.7	6.357	836		11.7					93
Wet Bulb	1073993	29707	35.5	4.690	836		23.4					93
Dew Point	756409	24817	29.7	5.099	836		68.2					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | BARROWMAN AFS AK STATION NAME | 73-81 YEARS | MAY MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb wet B.	Dew Point
[illegible] / 65								.4	.2									5	5		
[illegible] / 63								.6										5	5		
[illegible] / 61						.5	.2	.4										9	9		
[illegible] / 59						.7	.8	.5										17.	17.		
[illegible] / 57					.2	.4	.7											11	11		
[illegible] / 55				.1	.3	.7	.5											15.	15.		
[illegible] / 53				.1	1.3	1.3	.4											26	26		
[illegible] / 51			.5	1.1	1.8	2.2	1.1	.1										55.	55.	9.	
[illegible] / 49		.1	.5	1.9	4.2	1.7	.5											74	74	19	
[illegible] / 47			1.4	4.5	3.8	2.3	.2											103.	103.	27.	
[illegible] / 45		.4	1.7	4.9	4.5	1.2	.1											104	104	47	3
[illegible] / 43		.4	2.6	5.2	2.2	.6												90.	90.	63.	12
[illegible] / 41		1.4	2.8	4.5	2.1													90	90	102	23
[illegible] / 39	.4	1.4	1.8	2.8	.6													66.	66.	163.	36
[illegible] / 37	.4	2.3	1.9	1.2														47	47	131	56
[illegible] / 35	.5	1.8	1.4	.1														32.	32.	114.	95
[illegible] / 33	.7	2.5	.7	.4														36	36	63	91
[illegible] / 31	.8	1.6	.8	.2														31.	31.	49.	141
[illegible] / 29	.2	.4	.1															6	6	24	97
[illegible] / 27	.4	.7	.2															11.	11.	13.	93
[illegible] / 25	.2	.1																3	3	10	77
[illegible] / 23																				[illegible]	36
[illegible] / 21																					28
[illegible] / 19																					22
[illegible] / 17																					5
[illegible] / 15																					1
TOTAL	.6	1.3	17.3	26.9	21.2	11.4	4.5	1.0	.2										836		836
																		836.		836.	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3372745	51415	61.5	15.884	836							
Dry Bulb	1685337	37057	44.3	7.300	836		5.7					93
Wet Bulb	1262847	32211	38.5	5.101	836		10.9					93
Dew Point	827245	25909	31.0	5.393	836		58.1					93

USAFETAC FORM 0-26-3 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] SPARREVOHN AFS AK 73-81 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 1400-1403

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											.1							1	1		
70/ 69										.4								3	3		
68/ 67									.6									5	5		
66/ 65							.4	.7	1.0	.1								18	18		
64/ 63							.5	.5	.4									11	11		
62/ 61						.4	.6	.6										13	13		
60/ 59						.1	.5	.5										9	9		
58/ 57				.1	.5	.7	.2	.6										18	18		
56/ 55			.1	.2	.5	1.1	1.0	.5										28	28		
54/ 53				.5	1.3	2.0	1.2	.1										43	43	5	
52/ 51			.6	1.2	3.1	2.9	1.3											76	76	25	
50/ 49			.6	1.6	4.5	4.0	1.1											98	98	27	
48/ 47		.1	1.4	3.4	5.7	1.9	.7											111	111	36	1
46/ 45		1.1	1.4	4.0	4.1	.8												95	95	47	2
44/ 43		.4	2.8	4.3	2.0	.6												84	84	97	16
42/ 41		1.3	1.7	2.2	2.2													61	61	131	32
40/ 39		1.9	1.7	1.3	.4													44	44	159	42
38/ 37	.1	1.7	2.6	.4														40	40	120	66
36/ 35	.5	2.0	1.1	.1														31	31	92	98
34/ 33	.4	.6	1.0	.1														17	17	55	108
32/ 31	.2	.8	1.1															18	18	16	150
30/ 29		.2	.4															5	5	17	92
28/ 27		.5																4	4	13	61
26/ 25		.2																2	2	3	65
24/ 23																					25
22/ 21																					35
20/ 19																					20
18/ 17																					2
TOTAL	1.2	10.9	16.4	19.3	24.3	14.5	7.4	3.5	1.9	.5	.1								835		835
																		835.		835.	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3327337	48449	58.02	16.089	835							
Dry Bulb	1875059	39039	46.8	7.732	835		3.2	1.0				93
Wet Bulb	1360598	33428	40.0	5.178	835		5.7					93
Dew Point	864035	26465	31.7	5.501	835		52.3					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-2350 SPARREVOHN AFS AK 73-81 MAY
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥72/ 71										.1	.1							2	2		
70/ 69								.1	.4	.2	.2							8	5		
68/ 67								.4	.5	.1								8	8		
66/ 65								.7	1.1									15.	15.		
64/ 63							.2	.5	.5	.1								11	11		
62/ 61						.4	.2	.1	.2									8.	8.		
60/ 59							.5	.5	.2									10	10		
58/ 57				.1	.5	.5	1.1	.5	.2									24.	24.		
56/ 55			.1	.4	.6	1.0	1.0	.2										27	27	3	
54/ 53				1.1	1.5	1.9	.7	.1										44.	44.	7.	
52/ 51		.1	.1	1.1	2.1	3.9	1.2											70	70	26	
50/ 49			.5	2.3	3.8	3.9	.5											90.	90.	23.	1
48/ 47		.2	1.5	4.1	3.9	2.3	.1											100	100	28	2
46/ 45		.4	1.7	3.8	3.5	.6												82.	82.	69.	4
44/ 43		1.2	1.9	2.1	3.0	.7												74	74	87	16
42/ 41	.1	1.7	3.8	3.2	1.1													81.	81.	123.	33
40/ 39	.2	1.1	2.8	1.3	.2													47	47	142	42
38/ 37	.4	2.9	1.9	1.2														53.	53.	114.	60
36/ 35	.2	2.5	1.0	.6														36	36	105	109
34/ 33	.2	1.1	1.1	.1														21.	21.	55.	114
32/ 31	.1	.6	.4															9	9	25	136
30/ 29		.1																1.	1.	10.	99
28/ 27		.2																2	2	6	80
26/ 25		.1																1.	1.	1.	51
24/ 23																					38
22/ 21																					27
≤ 20/ 19																					12
TOTAL	1.3	12.4	16.7	21.4	27.1	15.2	5.6	3.2	3.2	.6	.4								824.		824
																		824		624	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3078699	48421	58.8	16.837	824							
Dry Bulb	1857216	38576	46.8	7.892	824		1.5	2.0				93
Wet Bulb	1352215	33113	40.2	5.117	824		4.7					93
Dew Point	867279	26359	32.0	5.409	824		50.0					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-61 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 69								.1										1	1		
68/ 67								.1	.4	.1								5	5		
66/ 65						.1		.4	.6		.1							9	9		
64/ 63								.6	.6									8	8		
62/ 61							.1	.4										4	4		
60/ 59						.1	.1	.6										6	6		
58/ 57					.3		.6		.1									7	7		
56/ 55				.1	.1	.7	1.3	.3										18	18	3	
54/ 53			.1	.7	1.0	.6	.3	.1										20	20	1	
52/ 51				.6	1.2	.7	.1											18	18	6	
50/ 49			.3	2.8	2.2	.9	.3											44	44	17	
48/ 47		.3	.9	3.1	5.0	1.2	.1											72	72	21	
46/ 45		.9	2.0	5.6	4.1	1.0												93	93	29	6
44/ 43	.3	.3	3.7	3.7	2.9	.3												76	76	60	10
42/ 41	.3	2.2	3.4	5.3	2.0	.1												91	91	78	17
40/ 39	.1	1.9	4.4	3.8	.3													72	72	118	27
38/ 37	.4	3.1	1.9	1.6	.3													50	50	110	47
36/ 35	.1	3.2	1.6	.7														39	39	114	84
34/ 33		1.8	.7	.1														18	18	56	102
32/ 31	1.2	1.5	1.5															27	27	40	128
30/ 29		.4	.3															5	5	19	71
28/ 27																				10	73
26/ 25																				1	61
24/ 23																					20
22/ 21																					25
20/ 19																					13
18/ 17																					1
16/ 15																					1
TOTAL	2.3	15.5	20.8	28.1	19.5	5.9	3.1	2.8	1.8	.1	.1							683	683		683
																		683		683	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2916288	43220	63.3	16.306	683							
Dry Bulb	1367479	30149	44.1	7.330	683		4.4	.8				93
Wet Bulb	1033804	26354	38.6	4.981	683		9.5					93
Dew Point	696842	21514	31.5	5.301	683		53.1					93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73,75-81 (YEARS) MAY (MONTH)

 2100-2340 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61							.2	.2										2	2		
60/ 59						.2												1	1		
58/ 57					.3		.6	.2										7	7		
56/ 55						.3	.3	.2										5	5		
54/ 53				.5	.3	.6												9	9		
52/ 51				.3	.9	.9												14	14		
50/ 49				.3	.9	.3												10	10	5	
48/ 47		.2	.9	1.6	1.3	.3	.2											28	28	4	
46/ 45		.5	.8	3.2	3.3	.3												51	51	15	2
44/ 43		.8	1.7	4.4	1.1	.2												52	52	31	3
42/ 41	.2	2.5	3.2	5.1	2.1													82	82	29	9
40/ 39	.2	1.9	7.4	4.9	1.3													99	99	67	26
38/ 37	.6	6.2	7.3	2.4	.3													106	106	104	25
36/ 35	.6	3.6	2.4	1.4														51	51	129	41
34/ 33	.3	4.4	1.4	1.1														46	46	112	62
32/ 31	2.1	1.9	1.1	.3														34	34	66	156
30/ 29	1.3	1.6	.3	.2														21	21	32	89
28/ 27	.5	1.3	.3															13	13	25	81
26/ 25		.2	.2															2	2	10	50
24/ 23																				3	26
22/ 21																				1	29
20/ 19																					20
18/ 17																					9
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	5.7	25.0	27.0	25.6	11.8	3.2	1.3	.5										633		633	
																		633.		633.	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3187100	43860	69.3	15.307	633							
Dry Bulb	1027254	25202	39.8	6.146	633		10.3					93
Wet Bulb	820070	22598	35.7	4.592	633		20.1					93
Dew Point	583701	18931	29.9	5.267	633		68.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAY MONTH

 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.0	.0							3	3	
70/ 69								.0	.0	.1	.0							12	12	
68/ 67								.1	.2	.0								18	19	
66/ 65						.0	.0	.3	.4	.0	.0							47	47	
64/ 63							.1	.3	.2	.0								35	35	
62/ 61						.2	.2	.2	.0									36	36	
60/ 59						.2	.3	.3	.0									47	47	
58/ 57				.0	.2	.2	.5	.2	.0									75	75	
56/ 55			.0	.1	.3	.7	.6	.1										115	115	6
54/ 53			.0	.5	.8	.9	.4	.0										165	165	13
52/ 51		.0	.2	.7	1.4	1.5	.5	.0										275	275	66
50/ 49		.0	.3	1.3	2.5	1.6	.3											382	382	95	1
48/ 47		.1	.9	2.4	2.8	1.2	.2											477	477	139	3
46/ 45	.0	.5	1.2	3.4	2.7	.6	.1											526	526	245	18
44/ 43	.1	.6	2.2	3.7	2.0	.4												562	562	414	61
42/ 41	.1	1.4	3.5	4.0	1.6	.0												666	666	578	135
40/ 39	.1	2.0	4.2	3.5	1.1													687	687	817	230
38/ 37	.5	3.3	4.1	2.2	.2													652	652	915	356
36/ 35	.5	3.5	3.3	.9	.1													520	520	954	552
34/ 33	.7	3.3	2.1	.4														405	405	808	729
32/ 31	1.3	2.2	1.4	.1														318	318	628	1207
30/ 29	.8	.9	.4	.0														132	132	327	806
28/ 27	.5	.6	.1	.0														81	81	175	751
26/ 25	.2	.3	.0															39	39	70	630
24/ 23			.0															2	2	23	280
22/ 21			.0															3	3	3	275
20/ 19																				4	169
18/ 17																					47
16/ 15																					18
14/ 13																					3
12/ 11																					5
10/ 9																					3
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | MAY MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	4.9	18.8	24.0	23.3	15.8	7.4	3.1	1.5	.9	.2	.1							6280	6280
																		6280	5.80

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	28508778	410182	65.31	16.539	6280							
Dry Bulb	11527020	264628	42.1	7.739	6280		68.1	3.9				744
Wet Bulb	8830725	233055	37.1	5.382	6280		145.7					744
Dew Point	5990952	190986	30.4	5.395	6280		497.0					744

USAFETAC FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723750 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JUN MONTH

PAGE 1 0000-0200 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
62/ 61						.1		.1										2	2		
60/ 59					.3	.3	.4	.3										9	9		
58/ 57			.1	.4	.1	.3	.1	.1										9	9		
56/ 55		.1	.4	.8	.8	.4	.1											20	20		
54/ 53		.3	1.6	1.4	1.3	.7	.3											42	42	3	
52/ 51		.7	2.5	2.6	1.2	.4												56	56	13	1
50/ 49		1.3	3.0	2.9	.7	.3												62	62	30	8
48/ 47	.1	1.4	2.9	2.9	1.7	.3	.4											74	74	63	22
46/ 45	1.2	4.2	4.2	2.3	.3													93	93	88	50
44/ 43	1.4	5.2	6.4	2.7	.3													120	120	96	46
42/ 41	2.3	7.4	4.3	1.2	.5													121	121	135	74
40/ 39	2.3	6.4	2.5	.5														87	87	162	129
38/ 37	.8	3.7	1.8															48	48	99	131
36/ 35	1.2	.7	.1															15	15	63	114
34/ 33	.3	.4	.4															8	8	18	68
32/ 31	.1																	1	1	3	72
30/ 29																				3	26
28/ 27																					11
26/ 25																					5
24/ 23																					6
22/ 21																					1
20/ 19																					2
18/ 17																					1
TOTAL	9.3	31.7	63.1	17.7	7.2	2.6	1.3	.5											767		767
																		767		767	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4675903	58811	76.7	14.742	767							
Dry Bulb	1577478	34536	45.0	5.409	767		.1					.1
Wet Bulb	1339550	31890	41.6	4.220	767		.7					.7
Dew Point	1105831	28861	37.6	5.089	767		14.6					14.6

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JUN (MONTH)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.1		.1													2	2	
60/ 59						.3	.3											4	4	
58/ 57			.1	.3		.3	.4	.1										9	9	1
56/ 55			.1	.3	.5	.6	.1											13	13	1
54/ 53			1.5	1.0	1.0	.3	.1											31	31	2
52/ 51		.6	1.3	3.1	1.7	.3	.4											57	57	3 1
50/ 49	.1	2.2	3.0	3.2	.1	.5	.1											72	72	76 3
48/ 47		1.5	2.2	1.9	.9	.3												53	53	56 15
46/ 45	.9	3.6	4.2	2.1	.5	.3												90	90	90 48
44/ 43	1.6	4.1	4.8	2.7	.6													109	109	87 54
42/ 41	2.1	8.2	4.1	.3	.4													117	117	122 59
40/ 39	4.0	7.7	3.1	.3														117	117	169 149
38/ 37	2.1	4.1	.8	.4														57	57	117 127
36/ 35	1.3	1.3	.4															23	23	59 122
34/ 33	.5	.8	.6															15	15	23 66
32/ 31	.8	.4																9	9	18 65
30/ 29																				3 29
28/ 27																				17
26/ 25																				12
24/ 23																				3
22/ 21																				4
20/ 19																				1
TOTAL	13.5	34.6	46.3	15.4	5.9	2.7	1.4	.1										778		778
																		778	778	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	49624 05	61013	78.41	5.118	778							
Dry Bulb	1539116	34334	44.1	5.548	778		1.0					90
Wet Bulb	1323009	31907	41.0	4.313	778		2.4					90
Dew Point	1104115	29041	37.3	5.084	778		15.2					90

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JUN (MONTH)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point
≥67/ 63				.1	.1	.3												4	4	
66/ 61					.1	.5		.1										6	6	
62/ 59				.3	1.0		.5	.4										17	17	
58/ 57				1.7	1.0	.6	.4	.1										30	30	1
56/ 55			.1	2.4	1.0	.5	.1	.1										34	34	1
54/ 53			1.8	2.6	2.1	.6	.1	.1										57	57	11	
52/ 51		.6	2.8	2.4	.6	1.4	.5											66	66	27	2
50/ 49		.8	1.9	3.2	.8	.4												55	55	44	8
48/ 47		1.4	4.1	4.2	.3	.3												80	80	89	23
46/ 45	1.2	4.7	4.0	2.3	.4	.6												103	103	76	63
44/ 43	1.2	5.1	5.4	1.2	.1													101	101	123	71
42/ 41	1.4	7.8	2.7	.9	.1													101	101	145	99
40/ 39	2.1	3.8	1.4	.1														58	58	127	109
38/ 37	1.3	2.2	.5															35	35	73	117
36/ 35	.3	.6	.5															11	11	30	100
34/ 33	.9	.9	.3															16	16	16	59
32/ 31	.3	.5																6	6	13	42
30/ 29																				2	19
28/ 27																					9
26/ 25																					12
24/ 23																					4
22/ 21																					2
20/ 19																					1
TOTAL	9.2	28.6	25.5	21.4	7.7	5.3	1.7	.9											780		780
																		780		780	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4623068	58750	75.3	15.942	780							
Dry Bulb	1709736	36182	46.4	6.344	780		.7					90
Wet Bulb	1929629	33195	42.6	4.661	780		1.7					90
Dew Point	1166531	29915	38.4	5.218	780		11.4					90

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70235 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JUN MONTH

 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 67					.1	.1	.6		.1									8	8		
66/ 65				.3	.3	.8	.5	.3	.4									19	19		
64/ 63				.3	.3	1.7	.4	.3										22	22		
62/ 61				.3	.9	1.0	.5	.1										22	22	1	
60/ 59			.1	.8	1.7	1.4	.6	.1	.1									38	38	5	
58/ 57			.1	1.5	1.8	1.5	.9	.3										48	48	4	1
56/ 55		.1	.4	2.8	2.7	1.8	1.5	.1										74	74	19	3
54/ 53		.1	.9	3.5	2.7	1.8	.6											75	75	27	2
52/ 51		.4	1.4	3.8	1.8	1.2												67	67	42	6
50/ 49		.5	3.3	4.5	1.4	.6												81	81	75	16
48/ 47	.3	2.7	3.5	1.9	.6	.3												67	67	88	36
46/ 45	1.3	3.5	3.2	2.3	.3													78	78	141	72
44/ 43	.4	5.4	2.3	.6	.1													69	69	133	79
42/ 41	.9	5.2	.8	.6														59	59	125	116
40/ 39	.6	2.8	.5	.1														32	32	84	154
38/ 37	.1	1.0	.3	.1														12	12	22	100
36/ 35	.4	.4	.1															7	7	20	78
34/ 33		.3																2	2	3	37
32/ 31		.3																2	2	5	35
30/ 29																					23
28/ 27																					17
26/ 25																					6
24/ 21																					1
TOTAL	5.7	42.0	16.9	23.3	14.6	12.1	5.8	1.2	.6										782		782
																		782		782	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3901108	53632	68.6	16.896	782							
Dry Bulb	2025182	39398	50.4	7.181	782		.2	.9				92
Wet Bulb	1605229	35223	45.0	4.894	782		.6					92
Dew Point	1245590	30938	39.6	5.259	782		9.4					92

USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION — BARROW JOHN AFS AK STATION NAME — 73-81 YEARS — JUN MONTH

 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.1	.1	.4	.3	.3	.1							10	10		
70/ 69				.1	.1		1.0	.5	.6									19	19		
68/ 67					.4		1.3	.6	.1									19	19		
66/ 65				.3		1.4	1.5	.5	.4	.1								33	33		
64/ 63					.8	1.9	.9	.6	.5	.1								38	38	1	
62/ 61				.9	1.2	2.0	.8	.6	.1	.1								45	45	2	
60/ 59				.6	1.3	2.6	1.8	.8	.1									56	56	7	1
58/ 57		.1	.3	1.4	1.2	2.7	2.0	.6										66	66	17	1
56/ 55		.3	.8	1.3	3.6	1.7	.6	.1										65	65	43	7
54/ 53			.9	1.9	3.7	2.2	.3											70	70	54	2
52/ 51		.3	1.5	3.3	2.0	.9												63	63	72	8
50/ 49		.9	1.7	3.7	1.2	.1												58	58	55	22
48/ 47	.3	2.9	2.7	1.7	1.4													70	70	134	50
46/ 46	.5	4.2	3.6	1.2	.1													74	74	128	73
44/ 43	.1	3.6	1.3	.1	.3													42	42	122	84
42/ 41	.9	3.2	.3	.3														36	36	84	123
40/ 39	.1	1.7	.1															12	12	50	149
38/ 37		.3																2	2	5	110
36/ 35	.1	.3																3	3	5	67
34/ 33		.1																1	1	2	40
32/ 31																				1	34
30/ 29																					19
28/ 27																					8
26/ 25																					3
24/ 23																					1
TOTAL	2.0	17.4	13.0	16.6	17.2	15.6	10.4	5.2	2.2	.6	.1							782	782	782	782

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 60 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	3356849	49329	63.1	17.681	782							
Dry Bulb	2298032	41944	53.6	7.863	782			5.5				99
Wet Bulb	1741606	36696	46.9	5.012	782		.1					99
Dew Point	1289804	31478	40.3	5.393	782		7.5					99

USAFETAC FORM 0-26-3 (OL A) Previous Editions of This Form Are Obsolete

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]350 — STATION
SPARREVOHN AFS AK — STATION NAME
73-81 — YEARS
JAN — MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.3	.2		.2	.5	.2								8	8			
70/ 69					.2		.6	1.2	.5	.3								18	18			
68/ 67				.2	.3	.3	.5	1.5	1.2									26	26			
66/ 65					.2	1.1	1.4	.8	1.2	.3								32	32	2		
64/ 63				.2	.5	1.8	2.3	.9	.2									36	36	2		
62/ 61				.5	.6	1.7	2.1	1.5	.3									44	44	1	2	
60/ 59			.3	1.4	1.2	2.0	.7	.6										42	42	4		
58/ 57				.8	1.7	2.0	2.3	.6										46	46	8	3	
56/ 55				.9	3.3	3.8	1.2											61	61	15	2	
54/ 53		.2	1.7	2.4	2.9	.8	.7											54	54	47	1	
52/ 51		.3	1.7	2.6	2.6	.9	.5											56	56	54	7	
50/ 49		1.7	2.0	3.0	1.2	.5	.2											56	56	74	21	
48/ 47		2.7	3.5	2.6	.5													62	62	103	22	
46/ 45	.3	5.6	3.2	1.2	.2													69	69	116	39	
44/ 43	.2	3.5	.8															30	30	116	44	
42/ 41	.2	2.9	.2															21	21	69	82	
40/ 39		.5																3	3	29	135	
38/ 37		.2																1	1	6	91	
36/ 35	.2																	1	1	2	62	
34/ 33																					42	
32/ 31																					23	
30/ 29																					12	
28/ 27																					5	
26/ 25																					4	
24/ 23																					2	
TOTAL	.5	17.4	13.1	15.5	15.5	14.7	11.4	7.2	3.8	.8									666		666	666
																		666		666		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2716172	408.24	61.3	7.929	666							
Dry Bulb	2004964	361.74	54.3	7.762	666			7.2				9[illegible]
Wet Bulb	1495579	314.03	47.2	4.730	666							[illegible]
Dew Point	1086869	266.77	40.1	5.247	666		5.8					[illegible]

FORM USAFETAC 0 26 3 OL A (JUN 71) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7,353 — STATION
FAIRBANKS INTL AFS AK — STATION NAME
74-76-81 — YEARS
JUN — MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL DB	TOTAL WB	TOTAL Dew Pt.	
72/ 71								.2		.4								3	7		
70/ 69								.2	.6	.2								5	5		
68/ 67							.4	.2	.2									4	4		
66/ 65						.2	.5	1.3	.4									13	13		
64/ 63					.4	.8	.5	1.3	.7									15	15		
62/ 61				.2	.3	1.7	1.1	.8										24	24		
60/ 59			.2	.2	.4	2.3	1.5	.4										26	26		
58/ 57			.2	2.1	1.7	2.7	1.7	.2										43	43	1	
56/ 55		.2	.3	1.1	3.3	2.5	.6	.4										50	50	15	
54/ 53		.2	.6	1.7	2.9	2.5	.2	.2										44	44	25	
52/ 51		1.3	1.7	3.6	2.5	.7	.3											49	49	43	7
50/ 49	.2	1.2	3.3	2.7	1.5	.4												45	48	52	17
48/ 47		1.9	3.8	2.3	.6	.2												46	46	70	23
46/ 45	.8	7.3	3.8	1.2	.2													69	69	93	38
44/ 43	1.1	5.2	2.1	.4														46	46	109	57
42/ 41	.2	3.8	.4	.4														25	25	81	42
40/ 39		1.9	.2															11	11	42	97
38/ 37	.2	.2																2	2	9	76
36/ 35																				2	52
34/ 33																					39
32/ 31																					15
30/ 29																					3
28/ 27																					1
26/ 25																					2
24/ 23																					1
TOTAL	2.5	22.6	17.8	15.1	13.6	13.4	7.1	4.9	1.3	.6									522		522
																		522		522	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2476644	347[illegible]	66.5	18.219	522							
Dry Bulb	1421682	26[illegible]	51.7	7.259	522			2.1				90
Wet Bulb	1104[illegible]0	2[illegible]	45.8	4.220	522							90
Dew Point	839079	2[illegible]	39.8	4.223	522		4.8					90

FORM: 0 26 3 OL A (JAN) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2752 — STATION
SPARREVOHN AFS AK — STATION NAME
73-75-81 — YEARS
JUN — MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B. - Wet B.	TOTAL Dry B. - Dew Point
66/ 69							.4	.4										4	4		
64/ 63									.4									2	2		
62/ 61						.4	.2	.2										4	4		
60/ 59				.2	.2	.1	.7											12	12		
58/ 57				1.1	.2	.2	.4											21	21		
56/ 55			1.1	.7	1.7	.8												24	24	1	
54/ 53	.2	.2	1.7	2.2	1.7	.7												37	37	6	1
52/ 51		.7	2.8	1.7	1.3	.7	.6	.2										44	44	15	
50/ 49		.9	3.5	3.5	2.3	.2		.2										56	56	34	9
48/ 47	.2	2.2	4.4	3.5	1.1	.2	.2											64	64	61	23
46/ 45	1.3	4.5	5.4	3.7	.4													83	83	71	44
44/ 43	2.2	6.1	4.4	2.2	.2													80	80	101	44
42/ 41	1.7	7.6	1.7	.2														60	60	106	71
40/ 39	.7	4.6	1.3															36	36	82	107
38/ 37	.4	.7	.7															10	10	40	69
36/ 35	.4	.4																4	4	13	66
34/ 33																				4	31
32/ 31																					42
30/ 29																					5
28/ 27																					6
26/ 25																					2
24/ 23																					1
22/ 21																					2
TOTAL	6.6	28.1	37.3	18.9	13.7	6.8	2.4	.9	.4									541			541
																		541		541	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel Hum	3107424	43040	74.0	16.331	541							
Dry Bulb	1233815	25647	47.4	5.770	541							90
Wet Bulb	1023101	23465	43.3	4.040	541							90
Dew Point	829046	21046	38.9	4.986	541		9.8					90

0 26 3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 BARROW,JOHN AFS AK 73-81 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥72/ 71					.0	.0	.0	.1	.1	.1	.0							21	21			
70/ 69				.0	.0		.2	.2	.2	.1								42	42			
68/ 67				.0	.1	.1	.4	.5	.2									57	57			
66/ 65				.1	.1	.4	.5	.4	.3	.1								101	101	2		
64/ 63				.1	.2	.8	.9	.5	.1	.0								117	117	3		
62/ 61			.0	.2	.5	.9	.6	.4	.1	.0								149	149	4	2	
60/ 59			.1	.4	.8	1.2	.9	.3	.0									204	204	16	1	
58/ 57		.0	.1	1.1	.9	1.4	1.0	.2										272	272	35	5	
56/ 55		.1	.5	1.3	2.0	1.5	.6	.1										341	341	116	13	
54/ 53	.0	.1	1.4	2.1	2.3	1.2	.2	.0										410	410	187	6	
52/ 51		.6	1.9	2.9	1.7	.8	.2	.0										457	457	272	26	
50/ 49	.0	1.2	2.7	3.4	1.3	.4	.0	.0										488	488	386	134	
48/ 47	.1	2.0	3.3	2.6	.9	.2	.1											516	516	666	211	
46/ 45	.0	4.6	3.9	2.0	.3	.1												659	659	835	447	
44/ 43	.9	4.7	3.5	1.2	.2													597	597	891	529	
42/ 41	1.2	5.8	1.9	.5	.1													540	540	829	716	
40/ 39	1.3	3.7	1.2	.1														356	356	745	1039	
38/ 37	.7	1.7	.5	.1														167	167	367	841	
36/ 35	.3	.5	.2															64	64	191	661	
34/ 33	.2	.2	.2															42	42	68	384	
32/ 31	.2	.2																18	19	40	325	
30/ 29																				6	137	
28/ 27																					90	
26/ 25																					46	
24/ 23																					17	
22/ 21																					8	
20/ 19																					4	
18/ 17																					2	
16/ 15																					2	
TOTAL	6.1	25.4	21.3	18.2	11.2	9.0	5.1	2.5	1.0	.2	.0							5618				5618
																			5618	5618		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29818663	397145	70.7	17.649	5618							
Dry Bulb	13809905	275247	49.0	7.647	5618		2.3	15.4				720
Wet Bulb	11061803	247645	44.1	5.089	5618		6.2					720
Dew Point	8668805	218699	38.9	5.258	5618		80.9					720

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 75-81 YEARS | JUL MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.1											1	1			
64/ 63						.3	.5											8.	8.			
62/ 61				.4	.6	1.2	.5											21	21			
60/ 59			.3	.4	.5	.1												13	13.			
58/ 57		1.0	.8	1.3	1.7	1.2												46	46	1		
56/ 55		.9	1.3	3.9	1.4													56.	58.	14.	4	
54/ 53	.3	1.3	4.5	4.4	.8													87	87	31	8	
52/ 51	.5	5.3	5.4	1.9	.5	.1												127.	127.	63.	17	
50/ 49	1.8	8.3	5.1	3.3	.6													145	145	171	57	
48/ 47	1.6	9.7	3.8	1.7	.4													132	132	165.	121	
46/ 45	1.8	5.8	1.9	1.4														95	95	137	173	
44/ 43	1.7	3.3	1.4	.1														48.	48.	122.	135	
42/ 41	.3	2.2	.3															21	21	57	78	
40/ 39		.3	.3															4.	4.	26.	83	
38/ 37																				3	43	
36/ 35																				1.	27	
34/ 33																					12	
32/ 31																					6	
TOTAL	7.9	37.9	25.0	18.5	6.6	2.9	1.2												771		771	
																		771.		771.		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5071043	61623	79.9	13.759	771							
Dry Bulb	1971435	38809	50.3	4.692	771							93
Wet Bulb	1715318	36262	47.0	3.573	771							43
Dew Point	1506369	33915	44.0	4.340	771		.7					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63							.3											2	2	
62/ 61					.4	.6	.3											12	12	
60/ 59			.3	.8	.5	.4	.1											16	16	
58/ 57		.3	.8	1.3	1.1	.5												31	31	
56/ 55		.8	.9	3.4	1.6													53	53	9 2
54/ 53		1.4	1.9	4.3	1.1													59	69	20 6
52/ 51	.6	3.4	4.3	3.5														94	94	56 17
50/ 49	2.6	10.2	4.7	3.1	.1													165	165	140 60
48/ 47	4.3	7.6	2.9	2.3	.3													135	135	194 117
46/ 45	3.4	7.4	2.6	.9														114	114	156 159
44/ 43	1.9	5.3	1.4	.4														71	71	106 160
42/ 41	.4	1.9	.8															24	24	73 133
40/ 39	.9	.4																10	10	32 79
38/ 37																				9 49
36/ 35																				20
34/ 33																				10
32/ 31																				12
TOTAL	13.9	39.5	23.4	19.9	5.2	1.5	.6												794	794
																		794		794

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5472374	65008	81.9	13.735	794							
Dry Bulb	1951651	392.3	49.4	4.497	794							93
Wet Bulb	1722337	36875	46.4	3.459	794							93
Dew Point	1530619	347.3	43.7	4.112	794		1.4					93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JUL MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 67								.1										1	1		
64/ 65						.6	.6											10	10		
62/ 63				.2	.1	.4	.1											7	7		
60/ 61			.1	.5	.7	.1	.4											15	15		
58/ 59			.5	1.6	1.0	.6	.1											31	31		
56/ 57		.1	1.2	2.4	1.6	1.0												51	51	4	
54/ 55		.6	2.5	4.0	2.0	.5												77	77	23	
52/ 53		1.9	4.0	4.5	1.2	.1												94	94	43	7
50/ 51	.7	5.7	5.1	2.7	.9													122	122	95	35
48/ 49	2.4	8.1	4.5	2.2	.2													140	140	171	86
46/ 47	3.7	6.2	1.7	1.1	.1													104	104	195	151
44/ 45	4.0	5.0	1.0	.6														85	85	156	162
42/ 43	1.6	3.4	.4															43	43	77	136
40/ 41	1.1	.6	.1															15	15	40	92
38/ 39	.6																	5	5	16	68
36/ 37		.1																1	1	1	39
34/ 33																					17
32/ 31																					6
TOTAL	14.2	31.8	21.2	20.0	8.0	3.4	1.2	.1											801		2
																		801		801	801

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5291228	64022	79.9	14.752	801							
Dry Bulb	2111345	40925	51.1	5.048	801			.1				93
Wet Bulb	1833635	38223	47.7	3.476	801							93
Dew Point	1608682	35754	44.6	3.991	801		.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JUL MONTH

 0300-1100 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.1	.1							2	2	
74/ 73								.2										2	2	
72/ 71							.1	.1	.1									3	3	
70/ 69						.4	.6	.4		.1								12	12	
68/ 67					.1	.9	1.1	.2										19	19	
66/ 65				.2	.6	.9	.2	.2										18	18	
64/ 63				.4	1.5	.9	1.1											31	31	
62/ 61				1.1	3.1	2.3	.5											54	54	
60/ 59			.2	3.1	4.3	1.4	.4											76	76	13
58/ 57		.2	1.2	5.3	3.2	2.1												95	95	26
56/ 55		.5	4.1	5.1	2.2													96	96	56	2
54/ 53		3.1	4.2	2.2	.6													82	82	105	16
52/ 51	.5	5.0	3.0	2.4	.1													88	88	148	61
50/ 49	2.9	5.0	3.0	.6	.1													93	93	188	139
48/ 47	2.3	3.7	1.5	.1														61	61	129	163
46/ 45	1.6	3.6	.1	.1	.1													45	45	73	158
44/ 43	.5	2.0	.4															23	23	50	110
42/ 41	.1	.4	.1															5	5	9	80
40/ 39																				6	53
38/ 37																					15
36/ 35																					5
34/ 33																					2
32/ 31																					1
TOTAL	7.8	23.5	17.9	20.4	16.1	8.4	4.1	1.2	.1	.2	.1								805		805
																		805		805	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4607917	595401	73.9	16.159	805							
Dry Bulb	2447465	44099	54.8	6.275	805			4.4	.5			93
Wet Bulb	2026005	40269	50.0	3.799	805							93
Dew Point	1709790	36974	45.9	3.792	805		.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION — SPARREVOHN AFS AK STATION NAME — 73-61 YEARS — JUL MONTH

 1200-1400 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥82/ 79										.1			.1					2	2			
78/ 77									.1	.4	.1							5	5			
76/ 75								.1	.3	.4								6	6			
74/ 73							.3	.5	.6	.1	.1							13	13			
72/ 71						.1	.9	1.3	.1									19	19			
70/ 69						.6	.9	.9	.1									20	20			
68/ 67					.4	1.0	1.5	.6										28	28			
66/ 65				.3	.8	3.4	.6	.3										42	42			
64/ 63				1.5	2.6	3.1	1.4	.1										70	72	1		
62/ 61			.1	2.3	4.3	2.9	1.8	.4										93	93	6		
60/ 59			.9	4.4	2.9	1.3	.6											78	78	32		
58/ 57		.4	1.4	4.1	2.6	.8												74	74	61		
56/ 55		1.4	3.0	2.5	1.4	.5												70	70	104		11
54/ 53	.3	2.8	3.1	2.0	.4	.4												71	71	157		28
52/ 51	.8	4.3	3.3	.9	.5													77	77	133		90
50/ 49	.8	3.8	2.6															57	57	118		138
48/ 47	1.9	1.9	1.0															38	38	100		164
46/ 45	.6	2.0	.1															22	22	53		140
44/ 43	.3	.6	.3															9	9	20		100
42/ 41		.1																1	1	5		65
40/ 39	.1																	1	1	4		31
38/ 37																						15
36/ 35																						9
34/ 33																						4
32/ 31																						1
TOTAL	4.6	17.2	15.8	18.0	15.8	13.8	7.9	4.1	1.3	1.0	.3		.1					796	796		796	796

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3924093	54211	68.1	17.086	796							
Dry Bulb	2719406	46170	58.0	7.219	796			10.9	3.0	.1		93
Wet Bulb	2147906	41218	51.8	4.133	796							93
Dew Point	1742265	37099	46.6	4.069	796		.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702750 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | JUL MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
82/ 81													.2					1	1	
80/ 79											.2							1	1	
78/ 77									.5	.2								4	4	
76/ 75									.6	.5								7	7	
74/ 73								1.1	.2	.2								9	9	
72/ 71					.2		.2	1.7	.6									17	17	
70/ 69					.5	.9	1.2	1.1	.2									25	25	
68/ 67			.2		.6	.9	1.7	1.1	.3									31	31	
66/ 65				.3	1.2	2.3	2.8											43	43	
64/ 63				.8	3.3	2.2	2.0		.5									56	56	2
62/ 61			.3	3.0	3.7	2.5	.8											66	66	8 1
60/ 59			.2	3.3	2.6	1.4	.5											51	51	29
58/ 57		.5	2.5	4.2	2.8	.5	.2											68	69	53 3
56/ 55		1.1	3.6	3.6	.6	.2												58	58	28 8
54/ 53	.2	3.6	3.1	2.2	.8	.5												66	66	106 25
52/ 51	.8	1.6	3.0	1.2	.3													44	44	121 67
50/ 49	1.2	4.2	1.7	.3														48	48	91 125
48/ 47	1.1	3.0	1.4															35	35	79 121
46/ 45	.2	.8	.2															7	7	38 114
44/ 43	.5	.5																6	6	14 78
42/ 41	.2																	1	1	5 50
40/ 39																				28
38/ 37																				5
36/ 35																				4
34/ 33																				1
32/ 31																				4
TOTAL	4.0	15.1	16.0	18.8	16.6	11.3	9.3	5.0	2.8	.8	.2		.2					644	644	644

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	307270	43148	66.9	17.040	644							
Dry Bulb	2247873	37759	58.6	7.270	644			13.7	3.2	.3		93
Wet Bulb	1760036	33562	52.1	4.128	644							93
Dew Point	1415813	30079	46.7	4.122	644		.6					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2350 — STATION
SPARREVOHN AFS AK — STATION NAME
74-76-81 — YEARS
JUL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Pt.
76/ 75									.2									1	1			
74/ 73								.2	.2									2	2			
72/ 71							.5	.2	.2									4	4			
70/ 69						.5	1.2	.7										12	12			
68/ 67					.2	.5	.9	.5										9	0			
66/ 65					1.2	.7	2.3											16	18			
64/ 63				1.4	2.1	1.2	.7	.5										25	25			
62/ 61			.9	2.1	2.8	1.4	.5		.2									34	34	2		
60/ 59			.9	2.6	1.6	1.6		.2										30	30	8		
58/ 57		.2	3.5	3.5	2.3	1.2	.2											47	47	32		
56/ 55		1.4	3.0	4.9	.5	.7												45	45	34	4	
54/ 53	.9	2.1	6.1	3.7	.7	.9												62	62	55	22	
52/ 51	.9	3.7	4.7	1.6	.7													50	50	65	38	
50/ 49	2.1	5.1	3.3	.2														46	46	94	71	
48/ 47	2.3	2.8	.9															26	26	76	77	
46/ 45	1.4	.7	.9															13	13	32	96	
44/ 43	.2	.2																2	2	15	46	
42/ 41	.2	.9																5	5	8	37	
40/ 39																					19	
38/ 37																					9	
36/ 35																					3	
34/ 33																					1	
32/ 31																					6	
TOTAL	9.2	17.2	24.2	20.0	12.1	8.6	6.3	2.3	.9										429		429	
																		429		429		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	2360464	31048	72.4	16.279	429							
Dry Bulb	1351666	23924	55.8	6.394	429			5.6	.7			93
Wet Bulb	1107421	21729	50.7	3.998	429							93
Dew Point	926597	19853	46.3	4.333	429		1.3					93

USAFETAC FORM 0-26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 SPARREVOHN AFS AK 73-81 JUL
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
70/ 66								.2										1	1		
68/ 67								.2										1	1		
66/ 65					.4	.4	.4											6	6		
64/ 63				.2	.8	.8	.6											12	12		
62/ 61			1.1	.8	.8	.4												15	15		
60/ 59		.2	1.7	.8	.8	1.5												24	24		
58/ 57		.2	1.7	1.5	1.3	1.9												31	31	9	
56/ 55		1.9	3.4	2.9	3.6	.2												57	57	20	4
54/ 53		2.3	4.6	3.4	1.1													54	54	41	14
52/ 51	2.3	4.8	5.1	4.2	.6													80	80	54	39
50/ 49	2.1	5.9	5.3	4.0	.4													84	84	105	42
48/ 47	2.9	5.1	2.9	.6														55	55	106	78
46/ 45	2.1	3.8	1.5	.2														36	36	77	96
44/ 43	.4	2.1	.6															15	15	41	56
42/ 41	.6	.2																4	4	19	71
40/ 39																				3	46
38/ 37																					23
36/ 35																					3
34/ 33																					2
32/ 31																					1
TOTAL	11.5	26.5	26.7	18.7	9.9	5.7	1.5	.4										475.	475	475.	475

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2968032	36892	77.7	14.722	475							
Dry Bulb	1309296	24822	52.3	5.068	475			.8				93
Wet Bulb	1121367	23015	48.5	3.625	475							93
Dew Point	970795	21377	45.0	4.294	475		.2					93

USAFETAC FORM 0 26 3 OLA (JUN 71) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72320 SPARREVOHN AFS AK 73-81 JUL
STATION STATION NAME YEARS MONTH

 ALL
HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81													.0					1	1		
78/ 77										.0	.0		.0					3	3		
76/ 75									.1	.1	.0							9	9		
74/ 73								.0	.1	.1	.0							16	15		
72/ 71						.0	.0	.2	.1	.0	.0							26	26		
70/ 69					.1	.3	.5	.4	.0	.0								43	43		
68/ 67			.0		.2	.4	.7	.3	.0									68	68		
66/ 65				.1	.5	1.1	.8	.1										89	89		
64/ 63				.5	1.2	1.1	.3	.1	.1									138	138		
62/ 61			.1	1.2	2.0	1.5	.7	.1	.0									209	209	3.	
60/ 59		.0	.5	2.1	1.8	.9	.2	.0										308	308	16	1
58/ 57		.4	1.5	2.9	2.1	1.1	.0											316	316	82	
56/ 55		1.0	2.6	3.8	1.7	.2												443	443	186	3
54/ 53	.2	2.3	3.8	3.3	.8	.2												514	514	357	35
52/ 51	.8	4.3	4.2	2.3	.4	.0												585	585	568	126
50/ 49	2.0	6.5	3.8	1.7	.2													662	662	725	374
48/ 47	2.5	5.2	2.0	.8	.1													778	778	1078	718
46/ 45	2.0	3.9	1.1	.5	.0													586	586	1034	1012
44/ 43	1.0	2.3	.6	.1														407	407	722	1178
42/ 41	.4	.8	.2															217	217	425	921
40/ 39	.2	.1	.0															76	76	216	586
38/ 37		.0																20	20	87	407
36/ 35																		1	1	13	195
34/ 33																				1	68
32/ 31																					38
TOTAL	9.0	26.8	20.5	19.3	11.2	6.8	3.9	1.6	.6	.3	.1		.0						5515		5515
																		5515.		5515.	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32767121	415413	75.3	16.364	5515							
Dry Bulb	16109137	295711	53.6	6.778	5515			34.4	7.4	.4		744
Wet Bulb	13433725	271153	49.2	4.303	5515							744
Dew Point	11410890	249752	45.3	4.272	5515		4.5					744

FORM JUN 71 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7,2350 SPARREVOHN AFS AK 73-81 AUG
STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	Wet Bulb	TOTAL Wet Bulb	Dew Point
≥ 69							.3											2	2		
66/ 68					.1													1	1		
64/ 65					.3	.5												6	6		
62/ 63			.1	.1	.4		.3											7.	7.		
60/ 61			1.1	2.0	.1	.3	.1											27	27		
58/ 59		.5	2.1	2.4	.4	.7												46.	46.	7.	
56/ 57		.6	2.4	1.5	2.6	.4												59	59	19	3
54/ 55	.3	1.5	4.1	2.8	2.9	.3												89	89	55	10
52/ 53	.3	4.1	4.1	3.9	1.5	.3												106	106	95	31
50/ 51	.7	6.1	6.4	2.1	.4													118	118	100	64
48/ 49	.5	6.4	3.5	1.2														87	87	153	91
46/ 47	2.4	7.6	1.5	.5	.4													93	93	147	110
44/ 45	1.3	3.3	1.6	.7														52	52	107	120
42/ 43	1.5	.9	.8	.3														26.	26.	50.	116
40/ 41	.1	1.9	.5	.3														21	21	27	87
38/ 39	.1	.4	.1															5.	5.	21.	38
36/ 37		.8																6	6	8	36
34/ 35		.3																2.	2.	3.	22
32/ 33																				1	13
30/ 31																					9
28/ 29																					4
26/ 27																					1
24/ 25																					
TOTAL	7.2	34.5	28.3	17.7	9.3	2.4	.7											753		753	753
																		753.		753.	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4758591	59009	78.41	13.366	753							
Dry Bulb	1902736	37626	50.0	5.486	753			.2				93
Wet Bulb	1643970	35020	46.5	4.508	753		.1					93
Dew Point	1420027	32467	43.1	5.177	753		3.3					93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | AUG MONTH

PAGE 1 0000-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Point
68/ 65					.1													1	1			
64/ 63					.1	.2												3	3			
62/ 61			.2	.2	.2													6	6			
60/ 59		.2	.1	1.2	.4	.1	.1											18	18			
58/ 57		.4	1.5	1.1		.4												27	27	5		1
56/ 55		1.1	2.2	2.2	1.5	.5												51	51	13		2
54/ 53	.2	1.2	2.5	4.1	1.2	.4												76	78	41		7
52/ 51	.1	4.1	4.0	2.6	2.0													103	103	54		24
50/ 49	.2	7.3	3.3	3.0	.8													116	116	75		53
48/ 47	.9	7.3	3.0	.9	.1													96	98	44		69
46/ 45	2.3	7.0	2.5	.6														104	104	162		100
44/ 43	2.3	6.0	1.1	.6														82	82	131		138
42/ 41	2.1	1.7	.7	.7	.1													44	44	80		104
40/ 39	1.0	1.4	.9	.2	.1													29	29	34		142
38/ 37	1.1	.7	.4	.1														19	19	38		57
36/ 35	.2	1.2																12	12	10		42
34/ 33		.7																6	6	15		23
32/ 31		.2																2	2	7		17
30/ 29			.1															1	1			19
28/ 27																				1		5
26/ 25																						1
24/ 23																						1
22/ 21																						2
TOTAL	13.6	40.7	22.5	17.7	6.8	1.6	.1												810		810	810

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5410967	653047	80.6	13.412	810							
Dry Bulb	1925192	39220	48.4	5.688	810		.3					93
Wet Bulb	1687481	36767	45.4	4.792	810		.9					93
Dew Point	1477778	34316	42.4	5.443	810		5.3					93

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72230 — BARROW/JOHN AFS AK — 73-81 — YEARS — AUG — MONTH

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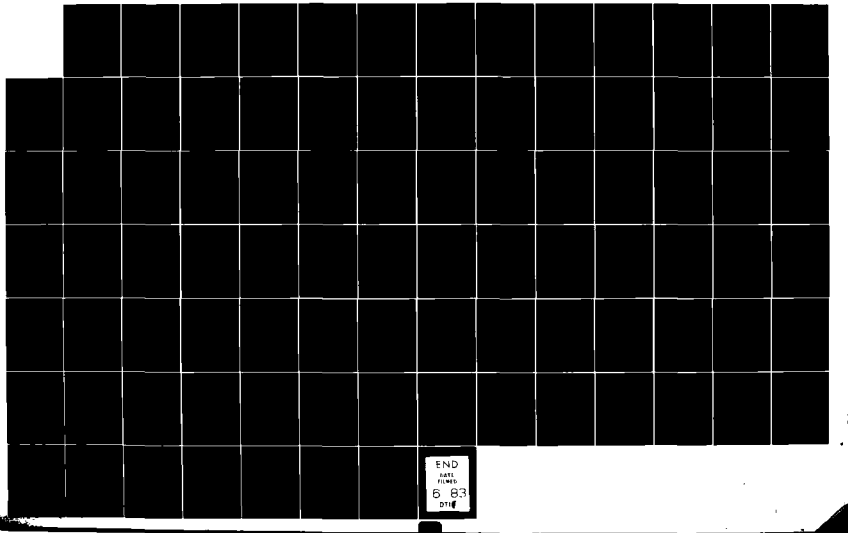
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥70/ 67							.1											1	1			
66/ 69				.1		.4												4	4			
64/ 65				.1	.6	.1												7	7			
62/ 63				1.3	.5	.2												14.	14.			
60/ 61		.1	.2	2.2	.2	.6												26	26	1		
58/ 59		.4	2.1	2.3	.7	.2												47.	47.	6.	1	
56/ 57	.4	.5	2.7	2.1	1.9	.9												68	68	72	5	
54/ 55	.1	2.3	3.6	3.3	1.4	.5												91.	91.	96.	16	
52/ 53	.2	3.6	5.6	2.7	1.2													108	108	73	35	
50/ 51	1.4	4.4	5.3	1.7	.2													136.	136.	1[illegible]	73	
48/ 49	.7	5.3	4.3	1.4	.1	.1												97	97	149	68	
46/ 47	1.1	6.2	1.2	.9	.2													75.	75.	127.	123	
44/ 45	2.7	4.8	1.1		.2													72	72	179	154	
42/ 43	.9	1.2	1.4		.1													29.	29.	47.	98	
40/ 41	.9	1.5	.7															25	25	72	83	
38/ 39	1.1	1.2	.6	.1														23.	23.	32.	41	
36/ 37	.4	.5	.2															9	9	18	39	
34/ 35		.7																6.	6.	1[illegible]	25	
32/ 33																				5	15	
30/ 31																					11	
28/ 29																					4	
26/ 27																					1	
24/ 25																					3	
22/ 23																					1	
20/ 21																						
TOTAL	9.9	32.5	28.9	18.0	7.5	3.1	.1												810			810
																		810.		610.		

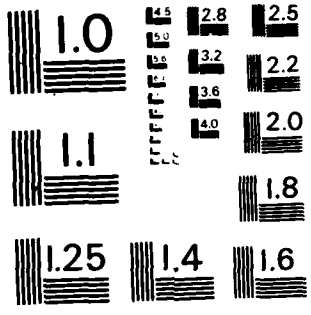
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5263417	64369	79.5	13.532	810							
Dry Bulb	2923773	40169	49.6	6.065	810			.1				.1
Wet Bulb	1757267	37511	46.3	4.989	810		.6					.6
Dew Point	1531650	34940	43.1	5.501	810		4.0					4.0

USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

AD-A128 119 SPARREVOHN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAR 83

UNCLASSIFIED USAFETAC/DS-83/005 SBI-AD-E850 389 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) AUG (MONTH)

 0930-1130 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
76/ 75								.1										1	1		
74/ 73							.2											2	2		
72/ 71							.1											1	1		
70/ 69						.1	.2	.2										5	5		
68/ 67					.7	.6	.2											13	13		
66/ 65				.2	1.4	.4	.4											19	19		
64/ 63			.1	1.6	1.5	.9												33	33	1	
62/ 61				1.6	3.3	1.4	.5											55	55	5	
60/ 59		.1	.4	2.5	2.6	1.5	.4											60	60	15	
58/ 57		.5	2.0	3.8	2.2	1.4	.1											81	81	32	1
56/ 55		.6	4.6	4.6	3.2	.6	.4											113	113	44	10
54/ 53	.4	2.5	3.3	3.1	1.2	.2												87	87	91	36
52/ 51	.1	2.7	4.0	2.1	.4													75	75	124	56
50/ 49	.1	4.7	3.3	1.1	.2													77	77	131	96
48/ 47	.4	4.2	1.0	.2	.5	.2												53	53	139	132
46/ 45	1.1	3.5	.6	.7														48	48	90	122
44/ 43	1.0	2.5	.5	.2														34	34	55	132
42/ 41	.9	1.0	.6	.1														21	21	26	82
40/ 39	.7	1.1	.6															20	20	28	51
38/ 37		.6	.2															7	7	19	29
36/ 35		.2	.1															3	3	6	24
34/ 33																				2	15
32/ 31																				1	19
30/ 29																					1
28/ 27																					3
TOTAL	4.7	24.2	21.4	22.0	17.3	7.3	2.6	.4		.1								809		809	
																			809		809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4573339	59673	73.8	14.580	809							
Dry Bulb	2361667	43349	53.6	6.937	809			2.6	.5			93
Wet Bulb	1958596	39592	48.9	5.096	809		.1					93
Dew Point	1649790	36286	44.9	5.248	809		2.6					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | AUG MONTH

 1200-1800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.2		.2							4	4		
78/ 77								.1	.1	.1	.1							4	4		
76/ 75									.1									1	1		
74/ 73						.1	.1	.2	.1									5	5		
72/ 71						.2	.9	.1										10	10		
70/ 69				.1	.4	1.4	.2	.1	.1									19	19		
68/ 67				.1	.6	1.4	.9	.4										27	27		
66/ 65				.7	1.5	2.2	1.6	.5										53	53	1	
64/ 63			.1	.5	2.6	3.0	.6											55	55	5	
62/ 61		.2	.4	1.6	2.3	1.7	1.1	.1										61	61	14	
60/ 59			1.1	3.3	2.6	2.0	.5	.1										78	78	41	2
58/ 57		.5	2.5	2.6	3.7	1.7	.7											95	95	39	7
56/ 55		1.2	2.5	4.4	1.4	.7												83	83	85	18
54/ 53		1.5	3.7	2.6	1.1	.5												76	76	112	47
52/ 51	.2	2.1	3.5	.6	.2													54	54	108	75
50/ 49	.2	3.2	1.9	.4	.7													52	52	141	85
48/ 47	.7	3.1	.7	.6	.2													44	44	100	143
46/ 45	1.0	2.8	1.5	.9														50	50	73	133
44/ 43	.1	1.4	1.5	.2														26	26	34	95
42/ 41	.5	.4	.5															11	11	31	73
40/ 39			.2															2	2	19	47
38/ 37																				6	30
36/ 35																				1	25
34/ 33																					22
32/ 31																					8
TOTAL	2.8	16.4	20.0	18.8	17.4	14.9	6.7	1.7	.7	.1	.4								810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9014714	55636	68.7	15.457	810							
Dry Bulb	2634700	45796	56.5	7.497	810			8.0	1.6	.3		93
Wet Bulb	2101082	41040	50.7	5.182	810							93
Dew Point	1710379	36971	45.6	5.321	810		.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | AUG MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.3	.1								3	3			
78/ 77								.1	.1	.1	.3							5	5			
76/ 75								.1		.1	.1							3	3			
74/ 73							.4	.1			.1							5	5			
72/ 71						.7	1.4	.3	.1									18	18			
70/ 69					.7	.7	1.3	.7										24	24			
68/ 67				.1	.9	.7	1.4	.7										27	27			
66/ 65				.1	1.3	1.7	1.7	.1										35	35			
64/ 63				.3	1.6	1.3	1.1	.3										32	32	3		
62/ 61			.3	1.0	2.6	2.7	1.1	.1										55	55	23		
60/ 59		.1	1.3	2.3	3.2	2.4	1.1											73	73	25		
58/ 57		.7	3.0	1.4	2.4	1.7	.3											67	67	31		2
56/ 55		1.1	3.3	2.7	2.6	.4	.1											72	72	81		18
54/ 53		1.6	3.6	2.0	.9	.7												61	61	96		40
52/ 51		2.0	2.4	1.1	.3	.1												42	42	96		55
50/ 49		3.3	2.3	.9	1.3													54	54	94		83
48/ 47	.4	5.6	1.6	.4	.3													58	58	93		106
46/ 45	1.0	2.4	1.3	1.1														41	41	72		147
44/ 43	.3	.4	.7															10	10	41		27
42/ 41	.1	.7	.4															9	9	23		57
40/ 39	.1	.1		.1														3	3	16		51
38/ 37			.1															1	1	2		28
36/ 35																				2		36
34/ 33																						9
32/ 31																						6
30/ 29																						1
28/ 27																						2
TOTAL	2.0	18.2	20.3	13.8	17.9	13.3	10.2	2.7	.6	.4	.6								698			698
																		698		698		

Element (X)	ΣX^1	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3376789	47185	67.6	16.383	698							
Dry Bulb	2288082	39588	56.7	7.836	698			11.3	2.1			93
Wet Bulb	1804475	35303	50.6	5.213	698							93
Dew Point	1450362	31596	45.3	5.373	698		1.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73.76-81 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75									.3									2	2		
74/ 73								.5		.2								4	4		
72/ 71						.2	.3	.3										5	5		
70/ 69						.8	.5											8	8		
68/ 67				.2	.8	.3	1.6	.2										19	19		
66/ 65				.6	1.3	1.1	.3											21	21		
64/ 63				.5	.8	2.1	.6	.2										26	26		
62/ 61			.2	1.4	1.3	1.0												24	24	5	
60/ 59			1.1	2.2	1.3	2.6	.2	.2										47	47	23	1
58/ 57	.2	.5	2.4	2.6	2.1	1.0	.6											58	58	21	5
56/ 55		1.8	4.5	2.6	1.8	.3												68	68	45	7
54/ 53		2.1	4.5	2.6	3.2	.3												79	79	66	27
52/ 51		2.2	3.2	1.8	.8	.3												52	52	83	39
50/ 49	.5	3.0	3.8	1.1	.6													57	57	89	75
48/ 47	.5	4.5	2.7	.8	.2													54	54	86	90
46/ 45	1.0	6.1	1.3	.6														56	56	91	75
44/ 43		1.6	1.1	.3														19	19	59	104
42/ 41	.6	1.1	.6															15	15	28	67
40/ 39		.2	.8															6	6	15	55
38/ 37																				8	27
36/ 35	.2	.5																4	4	2	25
34/ 33																				3	21
32/ 31																					5
30/ 29																					1
TOTAL	2.9	23.6	26.3	17.3	14.1	9.9	4.2	1.3	.3	.2								624		624	624

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3415238	45168	72.4	15.296	624							
Dry Bulb	1853867	33709	54.0	7.265	624			5.7	.9			93
Wet Bulb	1519270	30620	49.1	5.182	624							93
Dew Point	1263749	27883	44.7	5.348	624		.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 75-81 (YEARS) AUG (MONTH)

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71									.3									2	2		
70/ 69							.2											1	1		
68/ 67						.2	.3											3	3		
66/ 65				.2		.2	.2											3	3		
64/ 63				.7	.7	.5		.3										13	13		
62/ 61			.5	.5	.5	.5	.3	.2										15	15		
60/ 59		.2	1.2	2.2	.3	1.0	.2											30	30	2	
58/ 57		.3	1.7	1.6	2.2	.7												38	38	14	
56/ 55		1.2	1.9	1.9	2.6	.5	.2											48	49	25	6
54/ 53		2.2	6.7	3.1	3.5													90	90	37	11
52/ 51		4.2	4.7	3.6	1.2	.3												81	81	48	33
50/ 49	.2	4.3	3.5	1.7	.3													58	58	111	49
48/ 47	1.2	5.0	5.4	1.2														74	74	88	76
46/ 45	1.9	8.0	1.6	.3	.2													69	69	113	92
44/ 43	.9	2.4	1.2	.2														27	27	82	75
42/ 41	.3	.7	.9	.3														13	13	24	82
40/ 39		.9	.3															7	7	15	79
38/ 37		.3																2	2	12	27
36/ 35		.5																3	3	3	25
34/ 33		.2																1	1	9	8
32/ 31																					14
30/ 27																					1
TOTAL	4.5	30.4	29.6	17.6	11.6	4.0	1.4	.5	.3									578	579	578	578

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3478637	44117	76.3	13.890	578							
Dry Bulb	1549588	29764	51.4	5.815	579			1.0				93
Wet Bulb	1312691	27427	47.5	4.452	578							93
Dew Point	1119996	25278	43.7	5.013	579		2.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | AUG MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.1	.0	.0							8	8		
78/ 77								.0	.0	.0	.1							9	9		
76/ 75								.0	.1	.0	.0							7	7		
74/ 73						.0	.1	.1	.0	.0	.0							16	16		
72/ 71						.1	.3	.1	.1									36	36		
70/ 69				.0	.1	.4	.3	.1	.0									59	59		
68/ 67				.1	.4	.4	.5	.2										90	90		
66/ 65				.3	.7	.7	.5	.1										137	137	1	
64/ 63			.0	.5	1.0	1.1	.3	.1										175	175	9	
62/ 61		.0	.2	1.0	1.4	.9	.4	.1										237	237	47	
60/ 59		.1	.8	2.3	1.4	1.3	.3	.0										361	361	107	3
58/ 57	.0	.5	2.2	2.3	1.7	1.0	.2											859	859	155	17
56/ 55	.1	1.0	3.0	2.8	2.2	.6	.1											572	573	344	69
54/ 53	.1	1.8	3.9	3.0	1.8	.4												651	651	548	196
52/ 51	.1	3.1	3.9	2.3	1.0	.1												621	621	631	348
50/ 49	.4	4.6	3.7	1.5	.5													638	638	844	575
48/ 47	.7	5.2	2.7	.8	.2	.1												565	565	952	815
46/ 45	1.5	5.3	1.4	.7	.2													536	536	875	879
44/ 43	1.1	2.9	1.1	.3	.0													322	322	638	915
42/ 41	.9	1.0	.7	.2	.0													168	168	309	679
40/ 39	.4	.9	.5	.1	.0													113	113	186	555
38/ 37	.3	.4	.2	.0														57	57	138	277
36/ 35	.1	.5	.1															37	37	50	252
34/ 33		.3																15	15	43	143
32/ 31		.0																2	2	14	97
30/ 29			.0															1	1		42
28/ 27																				1	20
26/ 25																					2
24/ 23																					5
22/ 21																					2
20/ 19																					1
TOTAL	5.8	27.7	24.5	18.0	12.7	7.0	3.2	.8	.2	.1	.1								5693		5892
																		5892		5892	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	34291688	440464	74.8	15.218	5892							
Dry Bulb	16539605	309241	52.5	7.275	5893		.4	28.8	5.1	.4		744
Wet Bulb	13785032	283280	48.1	5.297	5892		1.9					744
Dew Point	11623731	259737	44.1	5.431	5892		21.3					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
60/ 59			.1															1	1		
58/ 57			.4			.1												4	4		
56/ 55			.5		.5													8	8	1	
54/ 53		.4	.1	.1	.1	.1	.4											10	10	5	
52/ 51		.5	.1	.1	1.1	.4												18	18	7	5
50/ 49		1.6	3.4	.7	.9													53	53	6	13
48/ 47	.4	2.6	2.5	2.0	.5	.1	.4											68	68	27	10
46/ 45	.4	4.4	6.5	3.5	.1													119	119	67	17
44/ 43	.4	5.4	4.6	1.9														98	98	81	57
42/ 41	.9	6.3	3.1	1.5														92	92	142	51
40/ 39	1.6	8.3	3.5	.2														137	137	139	102
38/ 37	.6	3.2	2.1	.1														49	49	92	116
36/ 35	.5	3.2	1.5															42	42	57	96
34/ 33	.2	3.4	1.5															41	41	44	84
32/ 31	2.6	3.0	.5															49	49	57	96
30/ 29	.9	1.2	.1															18	18	40	60
28/ 27		.6	.1															6	6	12	23
26/ 25	.6	1.0	.2															15	15	11	32
24/ 23		.2	.1															3	3	12	12
22/ 21																				1	13
20/ 19																					11
14/ 13																					3
TOTAL	9.1	44.8	31.1	10.2	3.2	.7	.7												801		801
																		801		801	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5298683	64329	80.3	12.863	801							
Dry Bulb	1404092	33134	41.4	6.469	801		10.2					90
Wet Bulb	1228223	31033	38.7	5.692	801		14.9					90
Dew Point	1036884	28378	35.4	6.275	801		28.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PAGE 1 0300-0500 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											1	1		
58/ 57						.2												2	2		
56/ 55			.2		.5													6	6		
54/ 53		.5	.2	.2		.2												10	10		
52/ 51	.2	.2	.1	.1	1.0	.1												15	15	9	5
50/ 49	.2	1.2	1.9	1.1	.5													43	43	10	7
48/ 47		3.6	1.9	1.5	.5	.5	.1											65	65	24	9
46/ 45	.2	4.2	4.5	2.0	.1													89	89	56	24
44/ 43		7.7	4.3	1.9														112	112	76	40
42/ 41	.6	6.1	4.2	1.6														101	101	128	69
40/ 39	1.9	6.7	3.5	.2														99	99	116	98
38/ 37	1.7	5.7	.9	.1														66	68	127	114
36/ 35	.9	4.0	.5															43	43	69	97
34/ 33	.6	3.5	1.4															44	48	47	68
32/ 31	2.1	3.2	.7															49	49	47	115
30/ 29	2.0	1.4	.2															29	29	50	48
28/ 27	.9	.9																14	14	21	40
26/ 25	.1	1.0	.4															12	12	10	30
24/ 23	.6	.4																8	8	14	13
22/ 21																				3	16
20/ 19																					11
14/ 13																					3
TOTAL	12.1	50.2	24.9	8.8	2.6	1.1	.2												807		807
																		807		807	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5554803	66195	82.0	2.458	807							
Dry Bulb	1361691	32727	40.6	6.541	807		12.5					90
Wet Bulb	1209536	30830	38.2	5.759	807		16.2					90
Dew Point	1031595	28407	35.2	6.266	807		30.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | SEP MONTH

 0600-0900 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.2												2	2		
58/ 57						.2												2	2		
56/ 55			.1		.2													3	3		
54/ 53		.4	.2	.4	.2	.2												12	12		
52/ 51		.6	.9	.7	1.4	.5												33	33	4	1
50/ 49		.9	2.2	2.0	.7													47	47	11	5
48/ 47	.1	2.4	3.0	1.7	.6	.2												65	65	32	12
46/ 45	.4	4.1	4.5	2.1	.6	.1												95	95	63	21
44/ 43	.2	7.8	3.7	1.9	.1													111	111	92	50
42/ 41	.9	5.6	1.7	.6	.1													72	72	124	75
40/ 39	2.6	5.9	2.2	.1														88	68	128	110
38/ 37	3.1	4.2	.6	.1														65	65	98	125
36/ 35	1.6	3.8	1.5	.2														58	58	53	89
34/ 33	1.6	1.6	1.4	.1														38	38	52	69
32/ 31	2.2	2.9	.4															44	44	50	86
30/ 29	2.5	1.5	.4															35	35	21	42
28/ 27	1.5	.9	.2															21	21	26	48
26/ 25	.2	.6	.1															8	8	9	30
24/ 23	.2	.1																3	3	7	15
22/ 21	.4	.2																5	5	6	13
20/ 19																				1	12
18/ 17																					2
16/ 15																					2
TOTAL	17.6	43.5	23.2	10.0	4.1	1.6													807		807
																		807		807	

Element (X)	Σx^1	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5607546	66398	82.3	13.389	807							
Dry Bulb	1378394	32888	40.8	6.875	807		12.9					90
Wet Bulb	1216892	30976	38.4	5.884	807		16.7					90
Dew Point	1043701	28579	35.4	6.262	807		27.9					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PAGE 1 2900-1100 (NO. OF OBS.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1	.1		.6	.1										8	8		
62/ 61				.1		.1	.5											6	6		
60/ 59			.1	.1	.2	.2	.4											9	9		
58/ 57			.2	.5	.5	.2	.1											13	13	2	
56/ 55		.4	.1	1.1	.7	.6												24	24	2	
54/ 53	.1	.4	1.4	1.6	1.5	.7												46	46	9	4
52/ 51		.1	2.0	2.4	1.2	.5												50	50	18	8
50/ 49		1.2	3.7	2.6	1.1	.1												71	71	36	2
48/ 47	.2	2.7	3.5	3.2	1.0	.5												90	90	59	19
46/ 45	.6	4.1	4.3	2.6	.5	.1												99	99	109	46
44/ 43	.4	4.7	2.5	.7	.2													69	69	98	69
42/ 41	.9	5.9	2.5	.4	.1													79	79	121	83
40/ 39	1.4	3.2	2.1	.4														57	57	101	123
38/ 37	1.1	2.4	1.5	.4														43	43	58	97
36/ 35	.9	2.4	.5	.2														32	32	51	89
34/ 33	.4	1.6	.7	.1														23	23	27	63
32/ 31	2.5	2.4	.9	.1														47	47	47	79
30/ 29	1.7	.6	.4															22	22	34	40
28/ 27	.4	.5	.1															8	8	15	33
26/ 25	.7	.1	.1															8	8	12	17
24/ 23	.1	.1																2	2	4	14
22/ 21		.1																1	1	1	9
20/ 19																				1	6
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	11.4	33.0	26.6	16.7	7.3	3.2	1.6	.1											807		807
																		807		807	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5005650	62374	77.3	15.137	807							
Dry Bulb	1608836	35470	44.0	7.863	807		9.8					90
Wet Bulb	1362427	32759	40.6	6.362	807		12.7					90
Dew Point	1123479	29650	36.7	6.505	807		22.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

 1600-1800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.1		.1												2		2		
66/ 65				.1	.1	.1	.2	.4										8		8		
64/ 63					.1	.2	.2	.2										7		7		
62/ 61				.1	.1	.5	.6	.1										12		12	1	
60/ 59		.1		.4	1.1	.7	.4	.1										23		23	1	1
58/ 57			.4	.2	1.1	1.2	.2											26		26	4	
56/ 55		.4	.4	.7	2.2	1.2	.1											41		41	6	1
54/ 53		.1	1.6	3.0	1.5	1.7	.1											55		65	12	5
52/ 51		.6	1.7	3.1	1.2	.6												59		59	33	6
50/ 49		1.5	5.3	3.0	2.1	.1												97		97	47	12
48/ 47	.2	2.4	3.1	2.9	1.4	.5												84		84	66	17
46/ 45		3.2	3.6	1.4	.5	.5												74		74	123	46
44/ 43	.5	4.8	2.2	1.5														73		73	117	75
42/ 41	.6	4.3	2.7	.7	.1													69		69	103	105
40/ 39	.1	1.9	1.9	.4	.1													35		35	67	131
38/ 37	.7	2.0	.9		.2													31		31	58	99
36/ 35	.6	1.1	1.1		.1													24		24	43	77
34/ 33	.2	2.2	.5															24		24	24	49
32/ 31	2.1	1.7	.4															34		34	42	91
30/ 29	.1	.4																4		4	10	25
28/ 27	.5	.6	.2															11		11	11	30
26/ 25	.2		.1															3		3	4	19
24/ 23																					-	6
22/ 21																						6
18/ 17																						2
16/ 15																						2
14/ 13																						2
TOTAL	6.1	27.4	26.2	17.6	12.2	7.7	2.0	.9											806			806
																		806		806		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4459557	58605	72.7	15.696	806							
Dry Bulb	1794486	37476	46.5	8.037	806		5.8	.2				90
Wet Bulb	1468313	34035	42.2	6.217	806		8.6					90
Dew Point	1167285	30239	37.5	6.383	806		20.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | SEP MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1												1	1		
68/ 67						.2												2	2		
66/ 65							.2	.4										5	5		
64/ 63					.1	.1	.7	.1										9	9		
62/ 61				.1	.1	.4	.7	.6										16	16		
60/ 59					.7	1.9	.5	.1										26	26	1	
58/ 57		.1		.1	.4	.7	.4											14	14	2	
56/ 55		.5	.6	.6	1.5	1.5	.4											41	41	3	1
54/ 53		.2	.9	2.0	2.5	.7												51	51	13	5
52/ 51		.2	3.0	3.4	2.2	.2												73	73	31	3
50/ 49		2.0	4.2	3.7	1.9	.1												96	96	44	8
48/ 47	.1	2.4	2.4	2.6	1.0	.4												71	71	103	28
46/ 45		3.9	3.6	2.9	.4	.1												87	87	120	47
44/ 43		4.9	3.2	1.2	.2													77	77	97	67
42/ 41	.1	5.4	1.4	1.6	.1													69	69	113	104
40/ 39	.1	1.9	2.2	.2														76	36	77	103
38/ 37	.5	2.5	1.0	.2	.1													35	35	57	90
36/ 35	.7	1.6	.7	.2														27	27	46	91
34/ 33	.5	2.4	.6	.1														29	29	31	52
32/ 31	1.1	.6		.1														15	15	33	86
30/ 29	.4	.5	.2	.2														11	11	11	33
28/ 27	1.2																	10	10	14	26
26/ 25																				4	18
24/ 23																				1	3
22/ 21																					5
20/ 19																					2
18/ 17																					1
14/ 13																					2
12/ 11																					1
TOTAL	4.9	29.1	24.2	19.6	11.4	6.6	3.0	1.2											801		801
																		801		801	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4423113	58171	72.6	15.754	801							
Dry Bulb	1781559	37249	46.5	7.855	801		4.0	.3				90
Wet Bulb	1455238	33808	42.2	5.947	801		7.1					90
Dew Point	1155008	30026	37.5	6.069	801		19.9					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-74,76-81 (YEARS) SEP (MONTH)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63							.2											1		
62/ 61							.6	.2										5		
60/ 59					.2	.8												6		
58/ 57				.2	.5	.8												9		
56/ 55				.3	1.1	.3												11		
54/ 53		.3	.8	.9	1.1	.3												22		
52/ 51	.2	.5	2.0	2.3	1.1	.6												43	11	2
50/ 49	.2	1.8	2.6	2.4	1.4	.5												58	32	6
48/ 47	.2	2.0	5.0	3.4	1.4													78	78	7
46/ 45	.2	3.5	4.1	2.1	1.1													72	72	64	28
44/ 43	.3	5.2	3.8	1.4	.2													71	71	93	39
42/ 41	.5	6.4	2.9	.8														69	69	104	62
40/ 39	.5	3.2	4.3	.8														57	57	84	113
38/ 37	.5	2.4	2.0	.6														36	36	51	93
36/ 35	.8	2.0	1.1	.3														27	27	52	67
34/ 33	.6	3.4	.9															32	32	37	61
32/ 31	1.6	3.2	.5															34	34	48	74
30/ 29	.5	.8	.5															11	11	19	51
28/ 27	.3	.3																4	4	9	26
26/ 25	1.2		.3															10	10	12	20
24/ 23																					13
22/ 21																				2	3
20/ 19																					2
18/ 17																					1
16/ 15																					1
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	7.2	34.9	30.6	15.4	7.8	3.2	.8	.2											656		656
																		656		656	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3949550	50060	76.3	14.057	656							
Dry Bulb	1267029	28435	43.3	7.256	656		8.1					90
Wet Bulb	1070296	26214	40.0	5.897	656		12.3					90
Dew Point	870404	23560	35.9	6.285	656		26.5					90

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73,75-81 (YEARS) SEP (MONTH)

 2100-2300 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 61							.2											1	1		
59/ 57					.2	.6												5	5		
56/ 55					.5													3	3		
54/ 53			.2	.3	.2													4	4		
52/ 51	.3	1.2	.5	.9	.8	.3												26	26	5	2
50/ 49		.8	2.3	2.6	.2	.2												39	39	14	4
48/ 47	.5	1.8	3.8	2.6	.8		.2											63	63	20	12
46/ 45		3.8	5.8	3.5	.3	.2												89	89	44	8
44/ 43	.8	4.6	4.3	1.5														73	73	85	38
42/ 41	.9	6.9	4.4	1.8														92	92	98	38
40/ 39	.5	4.9	4.6	.8														70	70	116	104
38/ 37	.9	4.3	.9	.6														44	44	71	90
36/ 35	.5	3.1	2.3	.5														41	41	57	76
34/ 33	.9	2.9	.6															29	29	37	65
32/ 31	3.1	3.5	.8															48	48	60	97
30/ 29	.2	.8	.3															8	8	23	39
28/ 27		.6																4	4	7	27
26/ 25	1.2	.5	.2															12	12	15	24
24/ 23	.3		.3															4	4	4	13
22/ 21																				2	11
20/ 19																				1	4
14/ 13																					2
10/ 9																					1
TOTAL	9.9	39.5	31.1	15.1	2.7	1.2	.3												655		655
																	655			655	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4230036	51970	79.3	12.764	655							
Dry Bulb	1149541	27113	41.4	6.452	655		10.4					90
Wet Bulb	997911	25305	38.6	5.570	655		15.4					90
Dew Point	833209	23027	35.2	6.017	655		30.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.0												1	1	
68/ 67					.0	.0												4	4	
66/ 65					.0	.0	.0	.1	.1									13	13	
64/ 63					.0	.0	.0	.2	.1									25	25	
62/ 61					.0	.0	.1	.3	.1									40	40	1	
60/ 59			.0	.0	.1	.3	.5	.2	.0									68	68	2	1
58/ 57			.0	.1	.1	.3	.5	.1										75	75	8	
56/ 55			.2	.3	.4	.9	.5	.1										137	137	12	2
54/ 53	.0	.3	.7	1.1	.9	.5	.1											220	220	39	14
52/ 51	.1	.5	1.3	1.6	1.3	.4												317	317	118	32
50/ 49	.0	1.4	3.2	2.3	1.1	.1												501	501	198	57
48/ 47	.2	2.5	3.1	2.5	.9	.3	.1											584	584	389	106
46/ 45	.2	3.9	4.6	2.5	.4	.1												724	724	646	237
44/ 43	.3	5.7	3.6	1.5	.1													684	684	739	435
42/ 41	.7	5.8	2.8	1.1	.1													643	643	935	582
40/ 39	1.1	4.5	3.0	.4	.0													549	549	830	914
38/ 37	1.2	3.3	1.2	.3	.0													371	371	612	815
36/ 35	.8	2.7	1.1	.2	.0													294	294	428	681
34/ 33	.6	2.6	1.0	.0														260	260	299	510
32/ 31	2.1	2.5	.5	.0														320	320	383	724
30/ 29	1.1	.9	.3	.0														138	138	246	339
28/ 27	.6	.6	.1															78	78	115	253
26/ 25	.5	.4	.2															68	68	77	189
24/ 23	.2	.1	.0															20	20	45	92
22/ 21	.0	.0																6	6	15	76
20/ 19																				3	48
18/ 17																					8
16/ 15																					5
14/ 13																					16
12/ 11																					2
10/ 9																					2
TOTAL	9.9	37.8	27.1	14.1	6.5	3.2	1.1	.3											6140		6140
																	6140		6140		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38528938	478102	77.9	14.556	6140							
Dry Bulb	11745628	264492	43.1	7.574	6140		73.9	.6				720
Wet Bulb	10003836	244960	39.9	6.134	6140		103.7					720
Dew Point	8261560	221866	36.1	6.311	6140		205.7					720

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49					.1													1	1		
48/ 47				.2	.7	.2												10	10		
46/ 45			.2	.4														5	5		
44/ 43			.2	1.3	.7													19	19		
42/ 41		.6	1.1	1.3	.2													27	27	10	
40/ 39	.2	1.9	2.3	1.3														48	48	22	5
38/ 37	.6	2.9	2.9	1.7														67	67	54	19
36/ 35	1.1	1.9	2.1	.4														45	45	66	22
34/ 33	1.5	3.6	1.7															56	56	72	31
32/ 31	3.8	4.5	1.6	.2														83	83	85	99
30/ 29	3.2	3.9	.5															62	62	73	75
28/ 27	4.3	3.4	.2															63	63	80	87
26/ 25	1.6	4.5	.1	.2														53	53	42	70
24/ 23	1.3	1.2	.2															20	20	46	54
22/ 21	2.4	1.3	.2															33	33	34	55
20/ 19	5.4	3.9	.2															78	78	65	54
18/ 17	2.6	1.9	.2															39	39	42	52
16/ 15	1.8	2.3																34	34	38	45
14/ 13	1.0	.9																15	15	24	29
12/ 11	1.0	.2																10	10	14	17
10/ 9	.5	.7																10	10	8	31
8/ 7	.7	.2																8	8	11	16
6/ 5	.7	.2																8	8	8	10
4/ 3	.9																	7	7	7	16
2/ 1	.4	.4																6	6	5	5
0/ -1	.5																	4	4	5	12
-4/ -5	.2	.2																4	4	2	3
-6/ -7	.4																	3	3	5	
-8/ -9	.1																	1	1	1	3
-10/-11	.4																	3	3	3	3
-12/-13																					3
-16/-17																					1
-20/-21																					3
-22/-23																					2

Element (X)	$\Sigma_{\bar{x}}$	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
TOTAL	35.8	41.0	14.0	7.2	1.8	.2												822	822	822
																		822	822	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5613803	67077	81.6	13.067	822							
Dry Bulb	708206	22510	27.4	10.573	822	1.7	61.5					93
Wet Bulb	623271	21217	25.8	9.598	822	1.8	67.7					93
Dew Point	488771	18225	22.2	10.157	822	3.9	89.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 1 0300-0500 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49					.1													1	1	
48/ 47				.1	.7													7	7	
46/ 45			.4	.1	.2													6	6	
44/ 43		.1		.7	.5													11	11	1
42/ 41		.6	1.2	1.2														25	25	10
40/ 39		2.0	2.2	1.5	.2													48	48	9 5
38/ 37	.5	3.4	3.9	.7														70	70	53 13
36/ 35	.6	2.6	1.8	.5														45	45	61 27
34/ 33	2.9	2.6	1.5															56	56	93 38
32/ 31	2.3	5.0	1.0															68	68	61 66
30/ 29	4.0	3.4	.2															63	63	80 65
28/ 27	3.4	2.7	.2															52	52	62 93
26/ 25	2.3	3.4	.1															48	48	44 73
24/ 23	2.3	2.6	.4															43	43	53 36
22/ 21	2.1	2.1	.2	.1														37	37	43 53
20/ 19	5.7	2.3																66	66	66 54
18/ 17	1.8	2.3	.2															36	36	29 65
16/ 15	2.6	2.3																40	40	42 39
14/ 13	2.2	1.5																30	30	36 24
12/ 11	1.0	.4																11	11	19 29
10/ 9	.5	.6																9	9	7 34
8/ 7	1.2	.1																11	11	13 17
6/ 5	.5	.5																8	8	9 11
4/ 3	.2																	2	2	2 18
2/ 1	1.0	.2																10	10	9 10
0/ -1	.6																	5	5	6 11
-2/ -3	.4																	3	3	3 2
-4/ -5		.1																1	1	2
-6/ -7	.2																	2	2	3 2
-8/ -9	.4																	3	3	3 3
-10/-11	.2																	2	2	2 2
-12/-13	.1																	1	1	1 2
-14/-15																				1
-18/-19																				2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/.2350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 2 | 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-22/-23																					3
TOTAL	39.0	40.7	13.4	5.0	1.8														820		820
																		820		820	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5693532	67568	82.4	12.400	820							
Dry Bulb	675106	21830	26.6	10.710	820	1.9	62.5					93
Wet Bulb	598745	20653	25.2	9.794	820	2.0	67.3					93
Dew Point	472767	17789	21.7	10.298	820	3.9	83.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70235C (STATION) SPARREVJHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49					.2													2	2		
48/ 47			.2	.5	.1													7	7		
46/ 45				.1	1.0													9	9		
44/ 43		.2	.4	.6	.2													12	12	3	
42/ 41		.9	1.1	1.3	.4	.1												31	31	8	1
40/ 39		1.7	3.0	2.2	.2													59	59	15	8
38/ 37	.2	2.8	2.1	1.1														51	51	49	9
36/ 35	.2	3.8	1.9	.2														51	51	73	22
34/ 33	3.0	2.3	1.3															55	55	92	50
32/ 31	2.2	5.5	1.3															74	74	60	85
30/ 29	3.6	2.4	.5															54	54	71	84
28/ 27	3.2	2.7																48	48	65	70
26/ 25	3.5	2.1	.9															53	53	49	71
24/ 23	1.6	1.6																26	26	40	50
22/ 21	2.4	2.8	.1															44	44	45	52
20/ 19	3.8	3.0	.1															57	57	47	50
18/ 17	3.5	2.9																53	53	50	42
16/ 15	1.9	1.6																29	29	38	46
14/ 13	2.2	1.3																29	29	35	34
12/ 11	1.7	.7																20	20	19	33
10/ 9	.7	.5																10	10	12	34
8/ 7	1.2	.5																14	14	13	20
6/ 5	.5	.4																7	7	11	11
4/ 3	.7																	6	6	6	8
2/ 1																					15
0/ -1	.7																	6	6	6	4
-2/ -3	.4																	3	3	3	4
-4/ -5	.5	.1																5	5	4	2
-6/ -7	.1	.1																2	2	3	2
-8/ -9	.2																	2	2	2	3
-10/-11																					6
-12/-13	.2																	2	2	2	
-14/-15	.1																	1	1	1	1
-20/-21																					4

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23																				1
TOTAL	38.7	39.9	13.0	6.1	2.2	.1											822	822	822	822

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	571542	67806	82.5	12.304	822							
Dry Bulb	686580	21976	26.7	10.984	822	2.4	61.7					93
Wet Bulb	605932	20758	25.3	9.977	822	2.4	65.8					93
Dew Point	479404	17938	21.8	10.350	822	3.1	82.8					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bu	TOTAL Dew Point
52/ 51					.2	.2												4	4		
50/ 49				.2	.1	.2												5	5		
48/ 47		.1	.2		.5	.2												9	9		
46/ 45			.7	.6	.6													16	16	2	
44/ 43			2.7	1.1	.2													33	33	6	
42/ 41		1.6	2.2	2.8														54	54	10	3
40/ 39		1.5	1.5	1.9														40	40	55	5
38/ 37	.5	2.8	2.2	1.0	.2													55	55	55	23
36/ 35	.7	3.9	2.3	.2														59	59	66	38
34/ 33	1.3	2.2	1.6	.2														44	45	70	55
32/ 31	3.9	4.6	1.2	.1														81	81	83	90
30/ 29	3.3	1.6	.9															47	47	72	86
28/ 27	2.4	2.9	.6															49	49	49	75
26/ 25	2.3	2.2	.7															43	43	47	60
24/ 23	2.4	1.2	.1															31	31	48	42
22/ 21	1.5	2.2	.1	.4														34	34	28	51
20/ 19	4.4	2.4	.2															58	58	52	42
18/ 17	2.7	1.7																36	36	43	38
16/ 15	3.0	1.5																37	37	43	59
14/ 13	1.6	1.0																21	21	24	34
12/ 11	1.3	.4																14	14	15	36
10/ 9	1.0	.6																13	13	13	19
8/ 7	.5	.9																11	11	10	18
6/ 5	.1	.2																3	3	6	5
4/ 3	.4																	3	3	3	6
2/ 1	.1	.2																3	3	2	6
0/ -1	.1																	1	1	2	7
-2/ -3	.9	.1																8	8	7	1
-4/ -5	.4	.2																5	5	4	4
-6/ -7	.1																	1	1	3	6
-8/ -9	.1																	1	1	1	4
-10/-11	.1																	1	1	1	2
-12/-13	.1																	1	1	1	
-14/-15																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

PAGE 2 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					1
-18/-19																					1
-20/-21																					2
TOTAL	35.3	36.1	17.3	8.6	1.9	.7												822			821
																	821		821		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5576322	66722	81.3	13.699	821							
Dry Bulb	763912	23290	28.3	11.257	822	2.0	56.8					93
Wet Bulb	662173	21805	26.6	10.069	821	2.2	63.1					93
Dew Point	517434	18814	22.9	10.258	821	3.4	79.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53							.2											2	2		
52/ 51				.4	.2	.5												9	9		
50/ 49				.1	.2	.9												10	10		
48/ 47			.1	.2	.4	.1												7	7		
46/ 45		.4	.5	2.3	.9	.4												36	36	4	
44/ 43		.5	3.2	1.5	.7	.1												49	49	11	3
42/ 41		1.6	2.1	2.4	.1													51	51	21	2
40/ 39	.2	2.4	1.7	1.6	.1													50	50	77	12
38/ 37	.1	3.4	2.7	1.0	.1													60	60	60	22
36/ 35	.6	2.7	1.6	1.2	.1													51	51	75	43
34/ 33	1.5	3.0	1.1		.1													47	47	72	62
32/ 31	2.9	5.0	1.3	.1														77	77	72	111
30/ 29	1.9	2.4	.6															41	41	64	80
28/ 27	2.4	2.7	.9	.1														50	50	55	69
26/ 25	1.1	3.2	.5	.1														40	40	40	64
24/ 23	1.2	1.8		.2														27	27	43	31
22/ 21	2.1	2.3	.1															37	37	43	41
20/ 19	4.1	3.2																60	60	53	63
18/ 17	1.8	2.1	.1															33	33	33	48
16/ 15	1.2	1.6																23	23	33	44
14/ 13	.5	.9																11	11	10	33
12/ 11	.7	.5																10	10	12	23
10/ 9	.7	.4																9	9	10	20
8/ 7	.4	.5																7	7	5	7
6/ 5	.5	.2																6	6	10	6
4/ 3	.1	.4																4	4	1	4
2/ 1	.1	.2																3	3	4	10
0/ -1	.5																	4	4	6	4
-2/ -3	.4	.1																4	4	3	3
-4/ -5		.4																3	3	3	7
-6/ -7		.1																1	1	2	2
-8/ -9	.1																	1	1	1	
-10/ -11																					3
-16/ -17																					2

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

 1200-1400 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-18/-19																					3
-20/-21																					1
TOTAL	25.3	41.8	16.4	11.3	3.0	1.9	.2												823		823
																	823			823	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5276677	64775	78.7	14.736	823							
Dry Bulb	855449	24873	30.2	11.233	823	1.5	51.0					93
Wet Bulb	726347	23065	28.0	9.861	823	1.7	56.8					93
Dew Point	553030	19660	23.9	10.072	823	2.8	76.7					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) 001 (MONTH)

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53							.1											1	1		
52/ 51						.1												1	1		
50/ 49				.3	.5	.1												7	7		
48/ 47			.3	.6	1.3	.4												18	18		
46/ 45		.3		.9	.5	.1												14	14	1	
44/ 43		.9	1.8	2.1	1.2													46	46	4	
42/ 41		1.9	2.8	2.4	.1													57	57	20	
40/ 39	.4	2.2	1.9	1.2														44	44	65	20
38/ 37	.4	3.2	2.2	1.2	.1													55	55	66	17
36/ 35	.4	3.3	1.7	.8														48	48	65	51
34/ 33	1.3	4.2	1.8	.5														61	61	65	46
32/ 31	2.3	5.1	1.3															68	68	72	34
30/ 29	2.1	2.7	1.2	.1														47	47	65	75
28/ 27	1.7	1.8	1.2															36	36	52	77
26/ 25	1.9	4.0	.4	.1	.1													51	51	43	49
24/ 23	1.8	1.8	.1	.1														30	30	53	41
22/ 21	2.4	2.3		.3														39	39	45	39
20/ 19	3.5	2.8																49	49	42	68
18/ 17	1.2	2.6	.1															30	30	34	43
16/ 15	.8	1.3																16	16	24	38
14/ 13	.4	.4																6	6	8	30
12/ 11	1.2	.5																12	12	12	23
10/ 9	1.2																	9	9	12	15
8/ 7	.1	.4																4	4	3	6
6/ 5	.3	.4																5	5	5	5
4/ 3	.5																	4	4	5	6
2/ 1	.1	.6																6	6	2	6
0/ -1	.1	.1																2	2	5	3
-2/ -3	.6	.1																6	6	6	5
-4/ -5		.4																3	3	2	8
-6/ -7		.3																2	2	4	3
-8/ -9																					1
-10/-11																					1
-12/-13																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 1500-1700 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-16/-17																			1
-18/-19																			3
-20/-21																			2
TOTAL	24.5	43.8	16.7	10.6	3.6	.8	.1											777	777
																		777	777

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5011726	61386	79.0	14.448	777							
Dry Bulb	790713	23287	30.0	10.935	777	1.5	50.9					x3
Wet Bulb	677236	21660	27.9	9.728	777	2.0	58.5					93
Dew Point	520402	18476	23.8	10.226	777	3.4	77.0					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

703230 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PAGE 1 1800-2000 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 49						.5												3	3	
48/ 47			.3	.2	.3	.6												9	9	
46/ 45				.5	.3													5	5	
44/ 43		.3	.5	1.8	.3													19	19	3
42/ 41		.8	2.1	2.0	.8													37	37	4
40/ 39	.2	4.1	3.6	1.2	.2													61	61	30 6
38/ 37	.5	2.9	2.6	.9														45	45	63 20
36/ 35	.6	2.4	3.0	.9														46	46	62 23
34/ 33	1.2	4.1	1.7	.3														48	48	57 41
32/ 31	3.3	4.4	1.1	.2														59	59	71 72
30/ 29	3.9	3.5		.3														51	51	65 85
28/ 27	2.9	2.3	.3	.2														37	37	48 65
26/ 25	.9	3.5	.5	.2														33	33	20 55
24/ 23	.9	2.6	.5															26	26	39 27
22/ 21	3.3	2.6	.2															40	40	52 45
20/ 19	4.2	2.9	.2															48	48	44 46
18/ 17	2.3	2.4																29	29	28 39
16/ 15	2.2	2.1	.2															28	28	33 35
14/ 13	1.2																	8	8	13 25
12/ 11	1.4																	9	9	9 30
10/ 9	1.4																	9	9	9 25
8/ 7	.3	.5																5	5	4 5
6/ 5		.2																1	1	1 3
4/ 3																				1 2
2/ 1																				6
0/ -1	.2																	1	1	1
-4/ -5																				1
-6/ -7		.2																1	1	1
-8/ -9	.2																	1	1	1
-10/-11																				1
-18/-19																				2
TOTAL	37.5	41.6	16.5	8.5	1.8	1.1													659	659
																		659	659	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4443967	53345	80.9	13.6	659							
Dry Bulb	632555	19433	29.5	9.509	659	.4	54.5					93
Wet Bulb	549403	18219	27.6	8.342	659	.4	62.1					93
Dew Point	427102	15788	24.0	8.617	659	.6	80.3					93

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.1	.7														6	6		
46/ 45				.6	.7													9	9		
44/ 43		.1	.1	2.7	.6													24	24	2	
42/ 41			1.6	2.5	.3													30	30	6	
40/ 39	.1	1.9	1.8	1.9	.1													40	40	14	4
38/ 37	.9	3.8	2.9	.6														56	56	60	11
36/ 35	1.0	2.2	1.8	.4														37	37	61	22
34/ 33	1.3	4.1	1.3	.3														48	48	55	29
32/ 31	3.7	4.9	1.8	.4														73	73	77	88
30/ 29	5.3	2.9	.9	.1														63	63	74	66
28/ 27	2.7	3.7	.7	.1														49	49	57	85
26/ 25	.9	2.7		.3														26	26	35	54
24/ 23	.9	.7	.3															13	13	27	38
22/ 21	2.9	1.9	.1															34	34	33	51
20/ 19	5.0	4.0	.1															62	62	59	41
18/ 17	2.7	2.4																34	34	31	38
16/ 15	1.3	1.8																21	21	28	40
14/ 13	1.3	.4																12	12	15	24
12/ 11	1.6	.3																13	13	14	19
10/ 9	.9	.1																7	7	9	21
8/ 7	1.2	.4																11	11	9	21
6/ 5	.1	.3																3	3	5	5
4/ 3	.6																	4	4	4	6
2/ 1																					7
0/ -1	.1																	1	1	1	5
-4/ -5																					1
-8/ -7	.3																	2	2	2	
-12/-11																					1
-16/-17																					1
TOTAL	35.0	38.8	13.7	10.8	1.8														678		678
																		678		678	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4628050	55252	81.5	13.611	678							
Dry Bulb	618985	19399	28.6	9.718	678	.4	58.7					93
Wet Bulb	540020	18226	26.9	8.600	678	.4	65.8					93
Dew Point	419342	15784	23.3	8.755	678	1.1	83.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53							.0											3	3		
52/ 51				.0	.1	.1												14	14		
50/ 49				.1	.2	.2												29	29		
48/ 47		.0	.2	.3	.5	.2												73	73		
46/ 45		.1	.2	.7	.5	.1												100	100	7	
44/ 43		.3	1.1	1.4	.6	.0												213	213	32	3
42/ 41		1.0	1.8	2.0	.2	.0												312	312	89	6
40/ 39	.1	2.2	2.2	1.6	.1													390	390	287	65
38/ 37	.5	3.2	2.7	1.0	.1													459	459	460	134
36/ 35	.7	2.9	2.0	.6	.0													382	382	529	248
34/ 33	1.8	3.2	1.5	.2	.0													415	416	576	352
32/ 31	3.0	4.9	1.3	.1														583	583	581	725
30/ 29	3.4	2.8	.6	.1														428	428	564	615
28/ 27	2.8	2.8	.5	.0														384	384	468	621
26/ 25	1.9	3.2	.4	.1	.0													347	347	320	496
24/ 23	1.5	1.7	.2	.0														216	216	346	319
22/ 21	2.4	2.2	.1	.1														298	298	323	387
20/ 19	4.5	3.1	.1															478	478	426	418
18/ 17	2.3	2.3	.1															290	290	290	365
16/ 15	1.8	1.8	.0															228	228	279	346
14/ 13	1.3	.8																132	132	165	233
12/ 11	1.2	.4																99	99	114	210
10/ 9	.8	.4																76	76	80	199
8/ 7	.7	.4																71	71	68	110
6/ 5	.4	.3																41	41	55	56
4/ 3	.4	.0																30	30	29	66
2/ 1	.2	.2																28	28	22	65
0/ -1	.4	.0																24	24	32	46
-2/ -3	.3	.0																24	24	22	15
-4/ -5	.1	.2																21	21	15	28
-6/ -7	.1	.1																14	14	23	15
-8/ -9	.1																	9	9	9	14
-10/-11	.1																	6	6	6	19
-12/-13	.1																	4	4	4	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | OCT MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. = W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
-14/-15	.0																	1	1	1	4
-16/-17																					5
-18/-19																					11
-20/-21																					12
-22/-23																					6
TOTAL	33.1	40.4	15.1	8.4	2.3	.6	.0												6223.		6222
																		6222		6222	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	41961619	503931	81.0	13.580	6222							
Dry Bulb	5731506	176598	28.4	10.757	6223	12.3	458.1					744
Wet Bulb	4983207	165603	26.6	9.619	6222	13.4	507.2					744
Dew Point	3878332	142474	22.9	9.950	6222	21.8	647.4					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.2350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PAGE 1 0300-0900 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
44/ 43			.1			.1												2	2	
42/ 41		.8	.6		.3													13	13	2
40/ 39		.4	.6	.9	.3													17	17	7 3
38/ 37		.3	.6	.8	.1													14	14	6 4
36/ 35	.1	.3	2.9	.6														31	31	13 2
34/ 33	.4	1.6	2.5	.8	.4													45	45	29 11
32/ 31	2.4	3.8	2.6	.9														77	77	64 28
30/ 29	1.6	2.5	.6	.3														40	40	65 29
28/ 27	1.9	2.1	.9															39	39	64 49
26/ 25	.5	4.5	.6	.1														46	46	39 55
24/ 23	.4	1.3	.6	.1														19	19	39 28
22/ 21	1.3	1.6	.5															25	25	27 48
20/ 19	2.4	2.4	.4															41	41	38 54
18/ 17	2.8	1.6	.1															36	36	37 32
16/ 15	2.3	2.1																35	35	37 51
14/ 13	1.1	1.8																23	23	29 40
12/ 11	.9	2.1	.5															28	28	17 30
10/ 9	3.7	1.6	.1															43	43	51 19
8/ 7	2.6	1.9	.3															38	38	37 38
6/ 5	.9	1.4																18	18	21 31
4/ 3	2.3	1.1																25	25	28 25
2/ 1	1.9	.6																20	20	24 38
0/ -1	.9	.3																9	9	8 19
-2/ -3	1.3	.1																11	11	13 20
-4/ -5	2.1	.1																18	18	18 9
-6/ -7	3.7																	29	29	29 7
-8/ -9	1.8																	14	14	14 17
-10/-11	1.3																	10	10	10 27
-12/-13	1.3																	8	8	8 14
-14/-15	1.3																	8	8	8 18
-16/-17	1.3																	8	8	8 12
-18/-19																				6
-20/-21	.4																	3	3	3 11
-22/-23	.1																	1	1	1 4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

 0000-0200 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25																				8
-26/-27																				3
-28/-29																				1
-30/-31																				1
-34/-35																				2
TOTAL	43.3	36.4	14.7	4.4	1.0	.1												794		794
																	794		794	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4903571	61407	77.4	13.384	794							
Dry Bulb	415251	13825	17.4	14.835	794	13.5	76.2					90
Wet Bulb	359883	12813	16.1	13.910	794	13.6	83.5					90
Dew Point	280260	8922	11.2	15.066	794	20.3	87.7					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 1 0300-2500 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.1		.1	.1												3	3		
42/ 41		.5	.3		.3													8	8		
40/ 39		.4	.9	.8	.1													17	17	7	2
38/ 37		.6	.3	.8	.1													14	14	6	4
36/ 35		.6	1.8	.5														23	23	13	3
34/ 33		2.0	3.7	1.4														56	56	26	7
32/ 31	1.6	3.0	2.1	.4														57	57	43	29
30/ 29	2.1	2.6	.5	.8														48	48	77	24
28/ 27	2.3	2.3	1.5															48	48	64	39
26/ 25	1.4	4.5	.3															49	49	43	48
24/ 23	.4	1.8	.9															24	24	55	41
22/ 21	.5	1.3	.9															21	21	18	53
20/ 19	1.6	3.5																41	41	36	58
18/ 17	2.5	.8																26	26	43	33
16/ 15	1.9	2.9	.3															40	40	21	44
14/ 13	2.8	.9																29	29	48	34
12/ 11	1.6	1.0	.1															22	22	17	44
10/ 9	3.1	1.6	.3															40	40	36	21
8/ 7	2.4	1.0	.3															29	29	34	42
6/ 5	1.5	1.5																24	24	24	32
4/ 3	1.6	1.8																27	27	27	25
2/ 1	1.6	.9																20	20	26	21
0/ -1	2.4	.1																20	20	21	19
-2/ -3	1.3																	8	8	9	20
-4/ -5	1.9																	15	15	15	18
-6/ -7	2.5																	20	20	20	13
-8/ -9	2.3																	18	18	18	14
-10/-11	1.9																	15	15	15	14
-12/-13	1.5																	12	12	12	15
-14/-15	1.1																	9	9	9	21
-16/-17	1.1																	9	9	9	19
-18/-19	.3																	2	2	2	7
-20/-21																					11
-22/-23																					9

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25																					3
-26/-27																					2
-28/-29																					1
-32/-33																					3
-36/-37																					1
TOTAL	45.1	35.6	14.0	4.5	.6	.1													794		794
																	794			794	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4912573	61591	77.6	13.044	794							
Dry Bulb	403314	13480	17.0	14.832	794	14.5	76.3					90
Wet Bulb	349974	12490	15.7	13.913	794	14.7	84.1					90
Dew Point	273640	8634	10.9	15.056	794	21.5	88.2					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PAGE 1 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45						.1												1	1	
44/ 43			.5															4	4	
42/ 41		.3	.1	.4	.1													7	7	
40/ 39		.5	.4		.4													10	10	6
38/ 37		.5	.5	1.0	.1													17	17	6	5
36/ 35	.1	1.8	2.0	1.3														41	41	17	4
34/ 33	.6	.6	2.1	1.3														37	37	23	16
32/ 31	.3	4.6	3.0	.5														67	67	33	20
30/ 29	1.5	2.8	1.9															49	49	83	21
28/ 27	1.5	3.2	.9															43	43	69	38
26/ 25	1.9	3.3	.9	.1														49	49	51	53
24/ 23	.9	1.8		.3														23	23	42	43
22/ 21	.5	2.0	1.3															30	30	29	62
20/ 19	1.8	2.2	.3															32	32	30	47
18/ 17	1.1	1.6	.1															23	23	32	33
16/ 15	2.5	3.3																46	46	33	41
14/ 13	1.6	1.5	.1															26	26	39	33
12/ 11	1.9	1.9																30	30	28	47
10/ 9	3.4	1.9																42	42	46	20
8/ 7	1.5	1.5	.1															25	25	26	36
6/ 5	1.6	.6																18	18	24	37
4/ 3	1.8	1.3																24	24	19	29
2/ 1	1.4	1.1																20	20	22	30
0/ -1	1.3	.1																11	11	14	15
-2/ -3	1.5	.1																13	13	14	15
-4/ -5	2.9	.1																24	24	24	13
-6/ -7	1.9	.1																16	16	16	11
-8/ -9	2.1																	17	17	17	17
-10/-11	2.3																	18	18	18	23
-12/-13	1.4																	11	11	11	10
-14/-15	1.1																	9	9	9	12
-16/-17	1.1																	9	9	9	21
-18/-19	.5																	4	4	4	15
-20/-21																					9

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23																						5
-24/-25																						5
-26/-27																						3
-28/-29																						3
-30/-31																						1
-32/-33																						2
-34/-35																						1
TOTAL	42.0	38.3	14.2	4.8	.6	.1													796			796
																		796		796		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4898471	61561	77.3	13.150	796							
Dry Bulb	409635	13543	17.0	5.014	796	14.9	76.8					90
Wet Bulb	354402	12518	15.7	4.077	796	15.4	83.9					90
Dew Point	277063	8629	10.8	5.194	796	20.5	87.2					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.4														3	3		
44/ 43		.1	.6															6	6		
42/ 41			.4		.1													4	4	3	
40/ 39		.4	.4	.3	.6													13	13	7	
38/ 37		.5	.5	1.0	.4													19	19	6	4
36/ 35		2.0	1.8	1.5														42	42	10	7
34/ 33	.4	1.9	1.6	1.0	.1													40	40	38	12
32/ 31	1.1	4.1	3.0	.4														69	69	46	35
30/ 29	2.0	2.1	1.5	.3														47	47	78	29
28/ 27	1.9	2.1	2.0	.5														52	52	54	43
26/ 25	1.9	2.9	1.1															47	47	66	48
24/ 23	.8	2.1	.5	.3	.1													30	30	36	27
22/ 21	.4	2.0	.1	.1														21	21	34	53
20/ 19	1.5	1.9	.4	.5														33	33	29	53
18/ 17	1.4	1.8	.6															30	30	27	43
16/ 15	2.3	3.5	.3															48	48	48	39
14/ 13	1.4	1.1																20	20	33	37
12/ 11	2.4	1.6	.3															34	34	32	34
10/ 9	2.4	1.8	.1															34	34	36	33
8/ 7	1.1	1.1																18	18	25	30
6/ 5	1.0	.9																15	15	14	27
4/ 3	1.4	1.3																21	21	17	29
2/ 1	2.0	1.4																27	27	31	27
0/ -1	1.1	.3																11	11	12	22
-2/ -3	1.4	.3																13	13	13	13
-4/ -5	2.8	.6																27	27	26	16
-6/ -7	1.9	.3																17	17	20	20
-8/ -9	2.4	.3																21	21	19	8
-10/-11	2.1																	17	17	19	21
-12/-13	1.0																	8	8	6	12
-14/-15	.9																	7	7	7	20
-16/-17	.3																	2	2	2	24
-18/-19	.1																	1	1	1	11
-20/-21																					6

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PAGE 2 3700-11ND

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23																					5
-24/-25																					3
-26/-27																					4
-28/-29																					1
-32/-31																					3
-36/-37																					1
TOTAL	39.	138.	115.	2	6.	1	1.	4										797	797	797	797

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4798047	60637	76.1	15.232	797							
Dry Bulb	428192	14296	17.9	14.689	797	14.0	75.7					90
Wet Bulb	367672	13156	16.5	13.751	797	14.3	82.8					90
Dew Point	285933	8933	11.2	15.278	797	21.1	87.4					90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B	W.B	TOTAL Dry B.	Wet B.	Dew Point
46/ 45		.4		.6														8	8			
44/ 43			.3	.1		.4												4	5	2		
42/ 41		.1		.4	.1	.1												6	6			3
40/ 39		.2	.6	.5	.8													21	21			
38/ 37	.1	.3	1.4	.9	.5													25	25	8		2
36/ 35	.3	1.5	.8	2.2	.4													39	39	17		7
34/ 33	.4	1.3	2.5	.8	.1													40	40	35		12
32/ 31	1.1	4.9	2.0	.4	.2													69	69	55		29
30/ 29	1.8	2.0	1.8	.5	.1													49	49	39		20
28/ 27	2.5	1.6	1.6	.3														48	48	62		32
26/ 25	1.3	3.1	.9	.1														43	43	49		43
24/ 23	1.2	1.4	.8	.1														26	26	44		44
22/ 21	.2	1.4	1.2	.8														32	32	29		59
20/ 19	2.6	2.1	.5	.1														43	43	43		57
18/ 17	1.8	1.3	.8															28	28	33		46
16/ 15	1.4	2.5	.4	.1														35	35	36		43
14/ 13	1.5	2.3																30	30	30		28
12/ 11	1.5	3.8																42	42	37		36
10/ 9	1.5	2.1	.1															30	30	44		33
8/ 7	.4	1.1																12	12	14		43
6/ 5	.5	1.6																17	17	18		20
4/ 3	1.9	.8																21	21	24		24
2/ 1	.6	1.5																17	17	14		22
0/ -1	1.4	.8																17	17	19		21
-2/ -3	2.4	.4																22	22	25		22
-4/ -5	1.5	.6																17	17	15		16
-6/ -7	2.5	.6																25	25	25		12
-8/ -9	1.5	.1																13	13	17		22
-10/-11	.9																	7	7	7		16
-12/-13	.4																	3	3	3		13
-14/-15	.8																	6	6	6		19
-16/-17	.1																	1	1	1		17
-18/-19																						9
-20/-21																						9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 SPARREVOHN AFS AK 73-81 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23																					2
-24/-25																					2
-26/-27																					1
-28/-29																					1
-30/-33																					1
TOTAL	34.	14	0.	11	5.3	7.9	2.3	.5											798		796
																		798		798	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4581376	59086	74.0	16.096	798							90
Dry Bulb	456630	15364	19.3	14.205	798	12.5	73.6					90
Wet Bulb	384611	14017	17.6	13.178	798	13.3	82.2					90
Dew Point	283608	9388	11.8	14.740	798	20.9	87.3					90

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
46/ 45		.1	.1	.3														4	4	
44/ 43		.3		.1		.3												5	5	1	
42/ 41		.4			.3	.1												6	6	3	2
40/ 39		.1	.6	.8	.1													13	13	5	1
38/ 37	.1	.1	1.3	.6	.5													21	21	3	4
36/ 35	.3	1.9	1.2	2.2	.1													44	44	16	2
34/ 33	.3	1.8	2.5	.3	.1													38	38	32	8
32/ 31	1.6	2.9	2.6	.3	.1													57	57	53	28
30/ 29	2.7	2.3	1.7	.5														56	56	80	57
28/ 27	1.6	2.2	.9	.3														38	38	46	44
26/ 25	.8	3.8	.8	.1														42	42	49	40
24/ 23	.8	1.4	.6															22	22	38	34
22/ 21	1.2	1.6	1.4	.1														33	33	76	50
20/ 19	1.7	1.7	.8	.1														33	33	36	61
18/ 17	1.8	1.9	.1	.1														31	31	35	29
16/ 15	2.5	.8	.5	.1														30	30	36	35
14/ 13	1.7	3.1	.3															39	39	27	45
12/ 11	1.8	2.1																30	30	37	23
10/ 9	1.4	2.6	.1															32	32	35	30
8/ 7	.6	.9																12	12	19	38
6/ 5	.4	2.1																19	19	14	19
4/ 3	1.6	.8																18	18	27	26
2/ 1	1.9	1.4																26	26	22	23
0/ -1	1.6	.6																17	17	17	30
-2/ -3	2.1	.5																20	20	25	15
-4/ -5	2.2	.4																20	20	20	11
-6/ -7	2.5	.4																22	22	19	8
-8/ -9	3.0																	23	23	26	19
-10/-11	.6																	5	5	5	20
-12/-13	.8																	6	6	6	18
-14/-15	.6																	5	5	5	32
-16/-17	.4																	3	3	3	7
-18/-19	.1																	1	1	1	15
-20/-21																					5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

 1500-1700 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-22/-23																			5
-26/-27																			3
-28/-29																			2
-30/-31																			1
-32/-33																			2
TOTAL	38.5	38.3	15.6	6.0	1.3	.4												771	771
																		771	771

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	4560100	58122	75.4	15.228	771							
Dry Bulb	414677	13927	18.1	4.559	771	14.2	74.1					90
Wet Bulb	354299	12795	16.6	3.578	771	19.8	83.2					90
Dew Point	273366	8588	11.1	5.192	771	22.5	88.1					90

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

 1600-2000 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45			.2															1	1		
44/ 43		.5	.5															6	6		
42/ 41		.2	.2	.2		.5	.2											7	7	6	1
40/ 39			.7	.8	.7													13	13	3	2
38/ 37		1.0	.7	.3	.2													13	13		4
36/ 35		.8	1.0	2.0	.3													25	25	15	4
34/ 33		2.3	2.6	.5	.2													34	34	14	4
32/ 31	2.2	3.1	2.6	.5														50	50	45	21
30/ 29	1.3	2.8	2.5	.3														42	42	55	19
28/ 27	2.0	2.1	1.3															33	33	48	31
26/ 25	2.0	1.5	.8	.2														27	27	44	45
24/ 23	.5	.8	.3															10	10	24	24
22/ 21	2.1	2.1	1.6	.2														37	37	29	34
20/ 19	2.5	2.6	.3															33	33	33	51
18/ 17	2.8	2.6	.2	.2														35	35	33	27
16/ 15	2.3	1.0																20	20	33	43
14/ 13	1.5	1.8	.2															21	21	13	39
12/ 11	2.0	1.8	.3															25	25	29	23
10/ 9	1.8	2.3																25	25	25	23
8/ 7	2.3	.8																19	19	29	20
6/ 5	.2	2.0																13	13	9	14
4/ 3	1.6	.8																15	15	21	27
2/ 1	1.8	2.1																24	24	16	17
0/ -1	1.8	1.0																17	17	21	13
-2/ -3	1.0	.3																8	8	11	13
-4/ -5	1.8	.3																13	13	14	9
-6/ -7	2.1	.2																14	14	14	17
-8/ -9	2.1																	13	13	14	15
-10/-11	.8																	5	5	5	14
-12/-13	.2																	1	1	1	3
-14/-15	1.0																	6	6	6	16
-16/-17	.3																	2	2	2	16
-18/-19																					8
-20/-21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 2 1800-2000 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23																					1
-24/-25																					1
-28/-29																					4
-32/-33																					2
TOTAL	39.9	37.1	16.0	5.1	1.3	.5	.2										607.	607.	607	607	607

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3639852	46094	75.9	15.177	607							
Dry Bulb	326151	11261	18.6	14.027	607	11.7	75.3					90
Wet Bulb	280140	10366	17.1	13.044	607	13.0	84.4					91
Dew Point	213000	7148	11.8	14.580	607	19.9	87.8					90

USAFETAC FORM 0-26-3-OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-76-81 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43		.3	.2															3	3		
42/ 41		.9		.2		.3												8	8	1	1
40/ 39		.9	1.3	.5	.5	.2												18	18	6	2
38/ 37		.3	.9	.9	.5													15	15	6	5
36/ 35		.2	1.5	2.4														24	24	7	3
34/ 33	.2	3.2	1.4	1.0														34	34	18	6
32/ 31	1.5	4.1	3.8	.9														60	60	50	20
30/ 29	2.4	1.4	1.9	.2														34	34	59	29
28/ 27	1.5	3.4	.2															30	30	42	31
26/ 25	2.4	2.4	.5															31	31	50	37
24/ 23	.7	1.4	.2	.2	.2													15	15	19	24
22/ 21	2.4	1.7	.3	.2														27	27	27	17
20/ 19	2.4	2.9	.3	.5														36	36	31	58
18/ 17	2.6	2.6	.3															32	32	32	10
16/ 15	3.1	1.5																27	27	37	40
14/ 13	1.2	.7																11	11	15	35
12/ 11	1.9	1.2	.5															21	21	16	23
10/ 9	1.5	2.4																23	23	20	19
8/ 7	2.6	1.7																25	25	29	12
6/ 5	.7	1.5																13	13	17	12
4/ 3	2.2	1.4																21	21	19	14
2/ 1	2.1	1.5																21	21	23	20
0/ -1	1.2																	6	6	9	22
-2/ -3	1.7																	10	10	10	15
-4/ -5	1.5																	9	9	9	12
-6/ -7	2.2																	13	13	13	9
-8/ -9	1.5																	9	9	9	13
-10/-11	.2																	1	1	1	11
-12/-13	.7																	4	4	4	5
-14/-15	.5																	3	3	3	9
-16/-17	.2																	1	1	1	6
-18/-19																					4
-20/-21																					2
-22/-23																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73,76-81 YEARS | NOV

PAGE 2 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-24/-25																			1
-26/-27																			3
-28/-29																			2
-32/-33																			1
TOTAL	40.9	37.6	13.0	6.8	1.2	.5												585	585
																		585.	585.

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3610283	45137	77.2	14.784	585							
Dry Bulb	330222	11450	19.6	13.480	585	8.6	74.3					90
Wet Bulb	283494	10604	18.1	12.502	585	9.1	83.8					90
Dew Point	214443	7688	13.1	13.935	585	18.0	87.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

 ALL (HOURS G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45		.1	.0	.2		.0												17	17		
44/ 43		.1	.3	.0	.0	.1												35	35	4	
42/ 41		.4	.2	.1	.2	.1	.0											59	59	17	7
40/ 39		.4	.6	.6	.4	.0												122	122	49	13
38/ 37	.0	.4	.8	.8	.3													138	138	43	32
36/ 35	.1	.2	1.6	1.5	.1													269	269	108	32
34/ 33	.3	1.8	2.4	.9	.1													324	324	213	76
32/ 31	1.4	3.8	2.7	.5	.1													506	506	389	213
30/ 29	1.9	2.3	1.5	.4	.0													365	365	576	218
28/ 27	1.9	2.3	1.2	.1														331	331	451	327
26/ 25	1.5	3.3	.7	.1														334	334	391	369
24/ 23	.7	1.5	.5	.1	.0													169	169	297	245
22/ 21	1.3	1.7	.9	.2														226	226	221	396
20/ 19	2.0	2.4	.4	.2														292	292	276	439
18/ 17	2.0	1.7	.3	.0														241	241	272	273
16/ 15	2.2	2.3	.2	.0														281	281	251	336
14/ 13	1.6	1.7	.1															199	199	234	291
12/ 11	1.7	2.0	.2															232	232	213	260
10/ 9	2.4	2.0	.1															269	269	288	198
8/ 7	1.6	1.3	.1															178	178	213	259
6/ 5	.9	1.4																137	137	141	191
4/ 3	1.8	1.1																172	172	182	269
2/ 1	1.6	1.3																175	175	178	198
0/ -1	1.4	.4																108	108	121	161
-2/ -3	1.5	.2																105	105	120	130
-4/ -5	2.1	.3																143	143	141	104
-6/ -7	2.4	.2																156	156	156	97
-8/ -9	2.1	.1																128	128	134	125
-10/-11	1.3																	78	78	80	146
-12/-13	.9																	53	53	53	90
-14/-15	.9																	53	53	53	147
-16/-17	.6																	35	35	35	122
-18/-19	.1																	8	8	8	75
-20/-21	.1																	3	3	3	55

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | NOV MONTH

PAGE 2 | ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
-22/-23	.0																	1	1	1	34
-24/-25																					24
-26/-27																					19
-28/-29																					15
-30/-31																					6
-32/-33																					11
-34/-35																					3
-36/-37																					2
TOTAL	40.4	37.7	14.8	5.7	1.2	.3	.0											5942			5942
																		5942	5942		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35904273	453715	76.4	14.562	5942							
Dry Bulb	3186072	107146	18.0	14.529	5942	135.5	603.2					720
Wet Bulb	2734475	98749	16.6	13.566	5942	109.7	667.4					720
Dew Point	2101310	67930	11.4	14.933	5942	165.5	701.0					720

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702390 SPARREVOHN AFS AK 73-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39			.1	.1														2	2		
38/ 37		.1	.5	.1														6	6	1	
36/ 35	.2	.6	1.2	.5	.4	.1												25	25	5	
34/ 33		.9	1.0	.1														16	16	10	4
32/ 31	.2	3.7	2.8	.2	.1													58	58	28	4
30/ 29	1.0	1.6	1.3	.1														33	33	46	19
28/ 27	1.1	1.8	.5															28	28	50	31
26/ 25	1.5	4.4	.7															54	54	44	43
24/ 23	.7	3.1	.2															33	33	47	52
22/ 21	.9	2.1	.2															26	26	38	37
20/ 19	1.5	1.8	.4															30	30	27	46
18/ 17	1.2	2.2	.6															29	29	25	45
16/ 15	1.1	2.1	.4															29	29	29	31
14/ 13	1.6	1.6																26	26	32	43
12/ 11	.9	1.6	.1															21	21	20	31
10/ 9	.4	1.3																14	14	17	27
8/ 7	.5	2.4																24	24	22	13
6/ 5	1.3	1.3																22	22	27	10
4/ 3	1.2	1.7																24	24	26	21
2/ 1	2.7	2.8																45	45	36	37
0/ -1	1.5	.9																19	19	27	41
-2/ -3	2.3	.4																19	19	22	27
-4/ -5	2.3	.6																21	21	19	29
-6/ -7	2.7	.1																23	23	26	17
-8/ -9	3.8																	31	31	32	21
-10/-11	2.9																	24	24	24	19
-12/-13	3.1																	25	25	25	15
-14/-15	2.2																	18	18	18	31
-16/-17	2.7																	22	22	22	20
-18/-19	2.7																	22	22	22	33
-20/-21	1.2																	10	10	10	21
-22/-23	1.7																	14	14	14	18
-24/-25	.9																	7	7	7	15
-26/-27	1.1																	9	9	9	10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350	SPARREVOHN AFS AK	73-81	DEC
STATION	STATION NAME	YEARS	MONTH

 0000-0200

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-29																					11
-32/-31	.4																	3	3	3	6
-34/-33	.7																	6	6	6	12
-36/-35																					10
-38/-37																			1		13
-40/-39																			4		6
-42/-41																			1		6
-44/-43																					1
-46/-45																			1		
-48/-47																			1		
-50/-49																			1		
-54/-53																					1
-58/-57																					1
TOTAL	49.1	38.9	10.1	1.2	.5	.1													827.		818
																	818			616	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4593156	60218	73.6	14.000	818							
Dry Bulb	346263	6969	8.4	18.658	827	31.7	87.5					93
Wet Bulb	295312	6572	8.0	17.229	818	32.5	91.2					93
Dew Point	310284	1610	2.0	19.388	818	41.4	92.5					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
38/ 37			1.1	.2														11	11		
36/ 35		1.1	.7	.4		.1												19	19	1	
34/ 33	.2	1.1	.7	.1	.2	.2												22	22	21	6
32/ 31	.4	2.8	3.2	.2														54	54	23	6
30/ 29	.6	1.9	.8	.1														29	29	38	20
28/ 27	.7	3.9	.2															40	40	65	24
26/ 25	.8	3.5	.2	.1														39	39	38	33
24/ 23	.1	2.2	.4															22	22	37	32
22/ 21	1.7	1.5	.1	.5														31	31	28	44
20/ 19	1.0	2.2	.5															30	30	26	57
18/ 17	1.1	2.7	.5															35	35	35	24
16/ 15	.7	2.3	.2															27	27	32	43
14/ 13	2.2	1.6																31	31	33	27
12/ 11	1.8	1.8																30	30	34	33
10/ 9	1.0	1.1																17	17	21	44
8/ 7	.8	1.7	.1															22	22	17	16
6/ 5	1.6	1.2																23	23	29	19
4/ 3	1.3	1.6																24	24	22	23
2/ 1	1.5	3.4																40	40	30	32
0/ -1	2.3																	19	19	35	20
-2/ -3	1.8	.1																16	16	15	21
-4/ -5	2.2	.6																23	23	19	30
-6/ -7	2.3	.4																22	23	24	18
-8/ -9	2.8	.7																29	29	28	24
-10/-11	4.2																	35	35	39	15
-12/-13	2.1																	17	17	17	13
-14/-15	2.3																	19	19	19	28
-16/-17	1.5																	12	12	12	17
-18/-19	3.6																	30	30	30	39
-20/-21	1.3																	11	11	11	18
-22/-23	1.2																	10	10	10	9
-24/-25	1.5																	12	12	12	17
-26/-27	1.6																	13	13	13	14
-28/-29	.2																	2	2	2	24

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-31 (YEARS) DEC (MONTH)

PAGE [illegible] 3300-3500 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-30/-31	.2																	2	2	2	5
-32/-33	.7																	6	6	6	13
-34/-35																					14
-36/-37																			2		11
-38/-39																			1		6
-40/-41																					2
-42/-43																					2
-44/-45																			2		3
-46/-49																			1		
-50/-51																					1
TOTAL	42.5	39.3	8.9	1.7	.2	.4												824	831	824	824

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum.	4585473	60351	73.2	14.171	824							
Dry Bulb	341545	6829	8.2	18.543	831	31.9	87.2					93
Wet Bulb	295073	6301	7.6	17.320	824	33.2	90.5					93
Dew Point	312308	1222	1.5	19.424	824	41.1	92.3					93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72356 SPARREVOHN AFS AK 73-81 DEC
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39				.1														1	1			
38/ 37		.2	.6	.6														12	12	1		
36/ 35	.1	1.1	1.5	.1	.1													24	24	3		2
34/ 33		1.2	.5	.1	.1	.1												15	15	20		3
32/ 31	.4	3.2	1.8	.4														47	47	76		9
30/ 29	1.1	2.9	1.0	.2														43	43	42		17
28/ 27		3.6	.5															34	34	45		32
26/ 25	.2	2.4	.5															26	26	37		42
24/ 23	.7	2.1	.4															26	26	34		28
22/ 21	1.2	2.5	.1															32	32	39		32
20/ 19	1.3	2.4	.8															38	38	37		41
18/ 17	1.3	2.7	.2															32	32	32		45
16/ 15	1.6	2.2	.2															33	33	40		38
14/ 13	1.3	2.1																28	28	27		37
12/ 11	1.3	1.8	.1															24	24	28		29
10/ 9	1.2	1.6																23	23	25		27
8/ 7	.6	2.2	.1															24	24	21		27
6/ 5	1.6	1.9																31	31	39		15
4/ 3	1.2	1.3																18	18	20		15
2/ 1	1.6	2.4																33	33	27		43
0/ -1	1.2	.6																15	15	21		26
-2/ -3	1.9	.7																22	22	23		19
-4/ -5	3.4	.4																31	31	30		27
-6/ -7	2.1	.1																18	18	20		18
-8/ -9	3.4	.6																33	33	30		17
-10/-11	2.7																	22	22	26		27
-12/-13	1.8																	15	15	15		12
-14/-15	2.2																	18	18	18		25
-16/-17	1.3																	11	11	11		16
-18/-19	3.3																	27	27	27		35
-20/-21	2.4																	20	20	20		9
-22/-23	1.8																	15	15	15		15
-24/-25	1.6																	13	13	13		18
-26/-27	1.3																	11	11	11		24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible] / SPARREVOHN AFS AK / 73-81 / [illegible]
STATION / STATION NAME / YEARS / WBAN

PAGE 1 2022-0800

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
-[illegible]/-29	.7																	6	6	6	15
-[illegible]/-31	.5																	2	2	2	9
-[illegible]/-33	.2																	2	2	2	4
-34/-35																					11
-36/-37																					10
-38/-39																					4
-40/-41																			3		3
-42/-43																					1
-44/-45																					4
-46/-47																			3		1
TOTAL	48.7	41.7	9.4	1.6	.2	.1												831			825
																		825		825	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4624747	50695	73.6	13.910	825							
Dry Bulb	342354	6738	8.1	18.635	831	32.1	87.2					93
Wet Bulb	296203	6231	7.6	17.388	825	32.7	90.3					93
Dew Point	319038	1264	1.5	19.493	825	40.9	92.4					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 275 — STATION — BARROW/WEN AFS AK — STATION NAME — 73-81 — YEARS — DEC — MONTH

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ 4			.1	.1														2	2			
4/ 3				.1		.1												2	2			
8/ 7	.1	.2	1.0		.1													12	12	2		
12/ 11	.2	.4	2.1	.1														23	23	6	3	
16/ 13		1.5	1.1	.6	.1													27	27	22		
20/ 17	.2	3.4	1.9	.2	.1													49	49	27	9	
24/ 21	.7	1.7	1.1	.2														31	31	56	23	
28/ 25	.6	1.8	1.1	.1														30	30	37	37	
32/ 29	.6	3.0	.4															33	33	37	39	
36/ 33	.4	2.2	.1															22	22	38	17	
40/ 37	1.5	2.8	.1															36	36	33	23	
44/ 41	1.8	2.8	.8	.2														47	47	41	56	
48/ 45	1.3	1.8	.4															26	26	23	34	
52/ 49	1.2	2.8	.5															37	37	46	39	
56/ 53	1.7	.8																21	21	35	29	
60/ 57	1.5	1.3																23	23	24	26	
64/ 61	1.1	1.7																23	23	21	30	
68/ 65	.6	1.9																21	21	18	30	
72/ 69	1.0	1.0																16	16	25	18	
76/ 73	2.4	1.5																32	32	30	18	
80/ 77	1.5	1.8																27	27	22	30	
84/ 81	2.2	.4																21	21	27	29	
-4/ -3	2.4	.6																25	25	26	30	
-8/ -5	2.8	.2																25	25	25	18	
-12/ -7	3.2	.5																30	30	32	18	
-16/ -9	2.3	.1																20	20	19	19	
-20/-11	2.4																	20	20	21	30	
-24/-13	2.7																	22	22	22	12	
-28/-15	2.3																	19	19	19	20	
-32/-17	1.6																	13	13	13	20	
-36/-19	4.0																	33	33	33	19	
-40/-21	2.1																	17	17	17	21	
-44/-23	1.2																	10	10	10	14	
-48/-25	1.6																	13	13	13	21	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-28/-27	.5																	4		4	4	11
-30/-29	.8																	7		7	7	20
-32/-31	.1																	1		1	1	11
-34/-33	.5																	4		4	4	15
-36/-35																						14
-38/-37																				1		9
-40/-39																						3
-42/-41																				1		3
-44/-43																				1		2
-46/-45																						2
-48/-47																						1
-50/-49																				2		
-52/-51																				1		1
TOTAL	50.7	36.3	10.7	1.8	.4	.1												824		832		824

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	459350	60412	73.3	14.132	824						
Dry Bulb	351715	7117	8.6	8.726	830	32.9	85.6				93
Wet Bulb	301073	6567	8.0	7.385	824	33.1	89.6				93
Dew Point	313918	1546	1.9	9.440	824	41.0	92.7				93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-2350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 1200-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
41/ 39		.1	.2	.1	.1													5	5	
39/ 37	.2		.5	.1	.1													8	8	3
36/ 35		1.1	2.6	.2														32	32	5	3
34/ 33		2.2	1.2	.1														27.	27.	16.	1
32/ 31	.6	4.3	2.7	.1														63	63	46	11
30/ 29	.9	1.5	.6	.1														25.	25.	51.	32
28/ 27	.6	2.1	1.0		.1													31	31	40	36
26/ 25	.4	3.7	.4															36.	36.	27.	37
24/ 23		2.0	.1															17	17	36	27
22/ 21	1.7	2.3	.4															36.	36.	39.	24
20/ 19	1.2	2.8	1.3	.1														45	45	27	55
18/ 17	.6	1.2	.2															17.	17.	32.	34
16/ 15	2.2	1.8	.2															35	35	38	29
14/ 13	2.3	1.6																32.	32.	33.	34
12/ 11	2.1	2.2																35	35	35	31
10/ 9	.9	1.2																15.	15.	24.	11
8/ 7	.7	2.3																22	22	12	26
6/ 5	1.1	1.6																22.	22.	27.	18
4/ 3	1.2	.9																17	17	23	19
2/ 1	.6	3.3																30.	30.	19.	32
0/ -1	2.7	.2																24	24	35	28
-2/ -3	1.2	.6																15.	15.	15.	26
-4/ -5	2.9	.9																31	31	27	25
-6/ -7	2.4	.6																25.	25.	27.	17
-8/ -9	2.7	.7																28	28	27	24
-10/-11	2.6																	21.	21.	26.	18
-12/-13	1.3																	11	11	11	23
-14/-15	2.3																	19.	19.	19.	19
-16/-17	3.0																	25	25	25	16
-18/-19	3.7																	30.	30.	30.	16
-20/-21	1.0																	8	8	8	22
-22/-23	1.1																	9.	9.	9.	19
-24/-25	1.6																	13	13	13	20
-26/-27	.2																	2	2	2	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-29	.5																	4	4	4	2
-30/-31	.1																	1	2	1	12
-32/-33	.5																	4	4	4	8
-34/-35																					9
-36/-37																					10
-38/-39																			2		4
-40/-41																			1		
-42/-43																			1		1
-44/-45																			1		
-46/-49																			1		1
-50/-55																					1
TOTAL	47.2	40.0	11.5	1.0	.4														327		820
																	820			820	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4570345	60095	73.3	14.245	820							
Dry Bulb	357958	7822	9.5	18.542	827	31.1	84.9					93
Wet Bulb	307139	7261	8.9	17.220	820	32.1	90.1					73
Dew Point	315057	2263	2.8	19.418	820	38.6	92.5					93

FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39				.1														1	1	
38/ 37		.6	.6	.1	.1													12	12	1
36/ 35		.5	.9	.1														12	12	4	1
34/ 33	.1	1.2	2.8	.5														38	38	17	1
32/ 31	1.3	4.5	2.2	.1														64	64	36	15
30/ 29	.6	1.3	.6															18	18	59	30
28/ 27	.7	1.8	.1															22	22	34	28
26/ 25	2.3	3.6	1.1															54	54	37	45
24/ 23	.2	2.0	.2															20	20	36	23
22/ 21	.4	1.8	.9															25	25	22	32
20/ 19	2.5	2.6	.4															44	44	42	48
18/ 17	.7	2.3	.2															24	24	31	26
16/ 15	1.7	1.1	.5															27	27	29	23
14/ 13	2.2	1.4																29	29	28	33
12/ 11	2.1	1.7																31	31	31	36
10/ 9	1.4	1.3																19	19	27	33
8/ 7	1.4	2.0																27	27	21	29
6/ 5	.6	1.1	.1															15	15	19	26
4/ 3	2.7	1.1																31	31	33	17
2/ 1	.7	2.3																25	25	15	35
0/ -1	1.8	.1																16	16	29	21
-2/ -3	1.6	.6																18	18	16	17
-4/ -5	3.1	1.5																37	37	32	20
-6/ -7	2.1	.7																31	31	37	13
-8/ -9	3.3	.2																29	29	29	22
-10/-11	2.1																	17	17	19	20
-12/-13	1.6																	13	13	13	20
-14/-15	2.3																	16	16	16	24
-16/-17	1.4																	11	11	11	22
-18/-19	3.6																	29	29	29	32
-20/-21	2.3																	19	19	19	18
-22/-23	1.1																	9	9	9	16
-24/-25	1.6																	13	13	13	20
-26/-27	.4																	3	3	3	11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 1500-1700 HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	1.1																	9	9	9	12
-30/-31	.2																	2	3	2	11
-32/-33	.4																	3	7	3	7
-34/-35	.1																	1	2	1	12
-36/-37																			2		12
-38/-39																					1
-40/-41																					5
-42/-43																					2
-44/-45																			1		1
-46/-47																			2		2
-48/-49																			2		
-50/-51																					2
-58/-59																					2
-60/-61																					1
TOTAL	51.	736.	513.	7	1.0	.1												814	823	814	814

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4632349	60251	74.0	14.573	814							
Dry Bulb	350996	6998	8.5	8.831	823	32.2	85.9					93
Wet Bulb	301443	6637	8.2	7.442	814	33.1	90.5					93
Dew Point	325894	1768	2.2	9.903	814	39.2	92.8					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

PAGE 1 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
40/ 39				.3														2	2	
38/ 37			.2	.5	.6													8	8	
36/ 35		1.3	2.1	.3														23	23	2
34/ 33	.3	1.6	.8															17	17	21
32/ 31	.8	4.3	1.7															43	43	29	14
30/ 29	.6	2.2	.6															22	22	42	19
28/ 27	.9	.9	.5															15	15	26	30
26/ 25	1.7	2.7	.5															31	31	23	48
24/ 23		2.2	.3															16	16	21	10
22/ 21	.9	2.4	.5															24	24	23	18
20/ 19	.9	2.7	.5	.2														27	27	24	27
18/ 17	.5	2.4	.3															20	20	25	17
16/ 15	.8	1.7	.5															19	19	15	17
14/ 13	1.6	.8	.3															17	17	24	22
12/ 11	1.3	1.6																18	18	15	26
10/ 9	1.4	2.7																26	26	31	18
8/ 7	.8	.6																9	9	14	23
6/ 5	.8	2.7																22	22	14	6
4/ 3	1.9	1.4																21	21	27	21
2/ 1	1.4	3.2																29	29	21	24
0/ -1	2.4	.9																21	21	27	15
-2/ -3	1.9	.8																17	17	21	17
-4/ -5	2.8	.8																23	23	20	27
-6/ -7	2.5	.2																17	17	21	14
-8/ -9	3.5																	22	22	23	25
-10/-11	2.5																	16	16	16	12
-12/-13	1.6																	10	10	10	5
-14/-15	2.7																	17	17	17	25
-16/-17	1.9																	12	12	12	18
-18/-19	3.8																	24	24	24	30
-20/-21	1.1																	7	7	7	7
-22/-23	1.9																	12	12	12	16
-24/-25	2.2																	14	14	14	14
-26/-27	.8																	5	6	5	6

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702353 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/-29	1.1																	7	7	7	11
30/-31																			1		9
32/-33	.2																	1	1	1	4
34/-35																					19
36/-37																					5
38/-39																					4
40/-41																					2
42/-43																					1
44/-45																					2
50/-51																					1
52/-53																					1
54/-55																					1
60/-61																					1
TOTAL	43.5	47.1	9.0	1.4														634	636	634	634

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3539125	46421	73.2	14.883	634							
Dry Bulb	256294	5168	8.2	18.353	636	33.2	85.7					93
Wet Bulb	229314	4678	7.4	17.542	634	34.8	89.6					93
Dew Point	258922	734	1.2	20.192	634	43.1	93.0					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 STATION | SPARREVOHN AFS AK STATION NAME | 73.75-81 YEARS | DEC MONTH

 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
41/ 39			.2	.2														2	2		
38/ 37		.2	.9	.3														9	9		
36/ 35		.8	2.2	.3														21	21	5	
34/ 33		2.2	2.2															28	28	11	
32/ 31	.3	3.9	1.7	.3														40	40	38	9
30/ 29	1.3	2.5	.3		.2													27	27	45	22
28/ 27	1.3	1.3	.5															19	19	34	34
26/ 25	.9	3.3	1.1															34	34	21	45
24/ 23	1.1	1.6	.5															20	20	26	19
22/ 21	1.4	2.2	.5															26	26	34	28
20/ 19	1.1	2.2	.3	.3														25	25	23	28
18/ 17	.9	.9	.5	.2														16	16	15	23
16/ 15	.9	1.1																13	13	14	22
14/ 13	1.3	2.4																23	23	22	18
12/ 11	.3	1.3	.2															11	11	15	19
10/ 9	.8	1.3																13	13	15	17
8/ 7	1.6	1.7																21	21	18	15
6/ 5	.9	1.1																13	13	19	4
4/ 3	2.2	2.7																31	31	32	25
2/ 1	1.3	3.8																32	32	22	17
0/ -1	1.7	.5																14	14	25	≤2
-2/ -3	3.0	.5																22	22	22	15
-4/ -5	1.7	.8																16	16	13	22
-6/ -7	2.5	.3																18	18	21	23
-8/ -9	2.8																	18	18	20	11
-10/-11	3.9																	25	25	25	18
-12/-13	1.4																	9	9	9	11
-14/-15	2.8																	18	18	18	15
-16/-17	2.7																	17	17	17	18
-18/-19	2.5																	16	17	16	24
-20/-21	1.3																	8	8	8	26
-22/-23	1.9																	12	12	12	11
-24/-25	.9																	6	6	6	17
-26/-27	1.4																	9	9	9	7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 | SPARREVOHN AFS AK | 73-75-81 | DEC

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-29	.8																	5	5	5	7
-30/-31																			1		2
-32/-33																					10
-34/-35																					12
-36/-37																			1		7
-38/-39																			1		6
-40/-41																			1		1
-42/-43																					3
-44/-45																					1
-46/-47																					3
-50/-51																			1		1
TOTAL	49.0	38.3	11.0	1.6	.2														643		637
																		637		637	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3511640	46352	72.8	14.772	637							
Dry Bulb	274517	5681	8.9	18.693	643	31.7	84.3					93
Wet Bulb	237715	5279	8.3	17.464	637	33.0	92.7					93
Dew Point	259664	1264	2.0	20.108	637	42.8	93.3					93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 (STATION) SPARREVOHN AFS AK (STATION NAME) 73-81 (YEARS) DEC (MONTH)

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.0	.0													2	2		
40/ 39		.0	.1	.1	.0	.0											15	15		
38/ 37	.0	.2	.7	.3	.0												78	78	6	
36/ 35	.1	.8	1.6	.3	.1	.0											179	179	31	9
34/ 33	.1	1.4	1.3	.2	.1	.0											190	190	140	15
32/ 31	.5	3.7	2.3	.2	.0												418	418	259	77
30/ 29	.8	1.9	.8	.1	.0												228	228	375	182
28/ 27	.7	2.2	.5	.0	.0												219	219	331	252
26/ 25	1.0	3.3	.6	.0													307	307	264	332
24/ 23	.4	2.2	.3														176	176	277	167
22/ 21	1.2	2.2	.3	.1													236	236	256	238
20/ 19	1.4	2.4	.6	.1													286	286	237	358
18/ 17	.9	2.0	.4	.0													199	199	218	228
16/ 15	1.3	1.9	.3														220	220	237	219
14/ 13	1.8	1.5	.0														207	207	234	223
12/ 11	1.4	1.7	.0														193	193	202	231
10/ 9	1.0	1.4															150	150	181	227
8/ 7	.9	1.9	.3														170	170	143	179
6/ 5	1.2	1.5	.0														164	164	199	186
4/ 3	1.8	1.4															198	198	213	159
2/ 1	1.4	2.8															261	261	192	250
0/ -1	2.2	.4															149	149	226	172
-2/ -3	2.0	.5															154	154	160	162
-4/ -5	2.6	.7															207	207	185	198
-6/ -7	2.6	.4															184	185	206	135
-8/ -9	3.1	.3															210	210	206	163
-10/-11	2.9																180	180	196	159
-12/-13	2.2																122	122	122	111
-14/-15	2.3																144	144	144	187
-16/-17	2.0																123	123	123	147
-18/-19	3.4																211	212	211	228
-20/-21	1.6																100	100	135	142
-22/-23	1.5																91	91	91	118
-24/-25	1.5																91	91	91	142

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | DEC MONTH

 ALL HOUR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-25/-27	.9																	56	57	56	102
-28/-29	.6																	40	42	42	123
-30/-31	.2																	11	15	11	65
-32/-33	.4																	20	26	26	83
-34/-35	.01																	1	2	1	101
-36/-37																			7		82
-38/-39																			8		34
-40/-41																			7		22
-42/-43																			2		13
-44/-45																			5		13
-46/-47																			3		6
-48/-49																			10		2
-50/-51																			2		6
-52/-53																					1
-54/-55																					4
-56/-57																					3
-58/-61																					2
TOTAL	42.4	39.9	10.0	1.4	.3	.1												6248.			6196
																		6196		6196	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3465337	454795	73.4	14.305	6196							
Dry Bulb	2622212	53342	8.5	18.623	6248	256.3	688.7					744
Wet Bulb	2263272	49526	8.0	17.362	6196	264.1	722.5					744
Dew Point	2411085	11671	1.9	19.638	6196	327.1	741.1					744

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702350 STATION | SPARREVOHN AFS AK STATION NAME | 73-81 YEARS | ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Point
≥84/ 81													.0					1	1			
83/ 79									.0	.0	.0		.0					11	11			
78/ 77								.0	.0	.0	.0							18	18			
76/ 75								.0	.0	.0	.0							23	23			
74/ 73						.0	.0	.0	.0	.0	.0							42	42			
72/ 71					.0	.0	.0	.0	.0	.0	.0							103	103			
70/ 69				.0	.0	.1	.1	.1	.0	.0	.0							182	182			
68/ 67			.0	.0	.1	.1	.1	.1	.0	.0								258	258			
66/ 65				.0	.1	.2	.2	.1	.1	.0	.0							436	436	3		
64/ 63			.0	.1	.2	.2	.2	.1	.0	.0								561	561	15		
62/ 61		.0	.0	.2	.3	.3	.2	.1	.0	.0								770	770	73	3	
60/ 59		.0	.1	.4	.3	.3	.2	.1	.0									996	996	207	5	
58/ 57	.0	.1	.3	.5	.4	.3	.2	.0	.0									1324	1324	379	25	
56/ 55	.0	.2	.5	.7	.6	.3	.1	.0										1680	1681	637	119	
54/ 53	.0	.4	.8	.8	.6	.3	.1	.0										2042	2042	1355	342	
52/ 51	.1	.7	.9	.8	.5	.3	.1	.0										2357	2357	1812	782	
50/ 49	.2	1.1	1.1	.9	.5	.2	.0	.0										2839	2839	2601	1455	
48/ 47	.3	1.2	1.0	.8	.5	.2	.0											2841	2841	3180	2147	
46/ 45	.4	1.5	1.0	.9	.4	.1	.0											3053	3053	3374	2659	
44/ 43	.3	1.4	1.1	.8	.4	.1												2807	2807	3141	2764	
42/ 41	.3	1.4	1.0	.9	.3	.0	.0											2707	2707	2986	2711	
40/ 39	.3	1.2	1.3	1.0	.3	.0												2839	2839	3072	3226	
38/ 37	.3	1.2	1.4	.9	.2	.0												2842	2842	2825	2652	
36/ 35	.3	1.4	1.8	1.0	.1	.0												3252	3252	2905	2563	
34/ 33	.4	1.9	1.6	.7	.1	.0												3388	3389	3429	2438	
32/ 31	1.1	2.8	2.0	.5	.1	.0												4577	4577	4368	4266	
30/ 29	1.1	1.7	1.0	.2	.0													2852	2852	4391	3436	
28/ 27	.9	1.7	.8	.1	.0													2487	2487	3632	3732	
26/ 25	.7	2.0	.6	.1	.0													2386	2386	2723	3860	
24/ 23	.4	1.1	.4	.0	.0													1331	1331	2389	2322	
22/ 21	.6	1.2	.4	.1	.0													1523	1523	1856	3014	
20/ 19	1.0	1.5	.4	.0														2080	2081	1642	3424	
18/ 17	.6	1.1	.2	.0														1428	1428	1630	2185	
16/ 15	.6	1.1	.2	.0														1383	1383	1580	2212	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION SPARREWOHN AFS AK STATION NAME 73-81 YEARS ALL MONTH

PAGE [illegible] ALL HOUR

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 12	.5	.9	.1															1323	1323	1193	1656
1 / 11	.5	.9	.1															1271	1231	1124	1579
/ [illegible]	.5	.9	.1															976	976	1171	1345
/ 9	.4	.6	.0															857	857	910	1110
/ 8	.3	.7	.0															748	748	845	924
[illegible]/ 7	.5	.7																812	812	871	942
/ 6	.5	.6																941	941	877	1035
/ 5	.7	.2																539	539	606	772
/ 4	.6	.2																610	610	668	713
[illegible]/ 3	.3	.3																793	783	742	725
/ 2	.3	.2																691	592	747	653
/ 1	.3	.1																540	540	674	599
/ -11	.2																	546	546	574	708
1 / -12	.1																	380	380	384	466
24/ -13	.0																	398	398	386	708
[illegible]/ -14	.1																	349	352	349	542
/ -15	.2																	464	466	464	659
/ -16	.4																	253	255	253	483
/ -17	.3																	204	208	204	337
24/ -18	.2																	199	210	199	375
/ -19	.2																	165	179	165	302
/ -20	.2																	143	165	143	307
/ -21	.1																	65	87	65	180
/ -22	.1																	57	74	57	160
24/ -23	.0																	22	37	22	199
[illegible]/ -27	.0																	1	19	1	197
/ -39																			20		148
/ -41																			19		128
/ -43																			11		61
24/ -45																			14		45
/ -47																			3		17
/ -49																			10		9
/ -51																			2		18
/ -53																					8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature < 0 F	< 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL-A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72350 SPARREVOHN AFS AK 73-81 YEARS ALL MONTHS

 ALL WIND SPEEDS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-54/-59																					11
-50/-53																					6
-44/-49																					11
-40/-43																					6
TOTAL	31.	33.	4.	6.	2.	3.	1.	.5	.3	.1	.0		.0					72720			76
																		72516	72516		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	390786721	5127117	72.7	15.978	72516							
Dry Bulb	967873.7	2191225	31.0	20.213	72720	851.4	4136.9	82.7	12.5	.8		8763
Wet Bulb	797333.6	1995173	28.3	18.171	72516	871.9	4750.6					8760
Dew Point	643114717	1629423	22.8	19.670	72516	1219.0	5748.8					8763

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] SPARREWOHN AFS AK 73-81

STATION NAME YEARS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	[illegible]	10.7	17.6	28.3	39.[illegible]	48.[illegible]	53.3	51.[illegible]	41.4	27.4	17.4	8.4	[illegible]
	S.D.	[illegible]	8.552	14.348	8.745	5.734	5.407	4.692	5.446	6.469	10.573	14.351	8.650	[illegible]
	TOTAL OBS	727	649	[illegible]	799	797	767	771	753	[illegible]	[illegible]	794	827	[illegible]
	MEAN	[illegible]	10.9	[illegible]	25.5	37.3	44.1	49.4	48.4	[illegible]	26.6	17.[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	9.411	14.400	9.047	5.552	5.540	4.497	5.698	6.541	[illegible]	14.321	8.543	[illegible]
	TOTAL OBS	77	692	825	7[illegible]	830	778	794	810	[illegible]	820	794	851	[illegible]
	MEAN	[illegible]	11.2	[illegible]	[illegible]	39.7	46.4	[illegible]	49.6	[illegible]	26.7	17.[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	9.423	[illegible]	9.393	6.357	[illegible]	[illegible]	6.065	[illegible]	[illegible]	[illegible]	8.635	[illegible]
	TOTAL OBS	[illegible]	713	[illegible]	795	835	791	[illegible]	811	[illegible]	[illegible]	796	871	[illegible]
	MEAN	[illegible]	12.6	[illegible]	30.1	44.3	[illegible]	54.[illegible]	53.[illegible]	44.[illegible]	28.3	17.9	[illegible]	[illegible]
	S.D.	[illegible]	9.386	14.061	9.414	[illegible]	7.181	[illegible]	[illegible]	[illegible]	[illegible]	14.885	8.726	[illegible]
	TOTAL OBS	[illegible]	719	[illegible]	[illegible]	836	792	[illegible]	809	[illegible]	[illegible]	797	[illegible]	[illegible]
	MEAN	[illegible]	14.7	[illegible]	32.7	46.8	53.[illegible]	[illegible]	[illegible]	46.5	[illegible]	19.3	[illegible]	[illegible]
	S.D.	[illegible]	9.033	13.[illegible]	9.213	7.732	7.663	7.[illegible]	7.497	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	713	[illegible]	795	835	782	796	810	[illegible]	823	798	[illegible]	[illegible]
	MEAN	[illegible]	14.9	[illegible]	32.7	46.6	54.3	[illegible]	[illegible]	46.5	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	13.491	[illegible]	7.892	7.762	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	662	[illegible]	736	[illegible]	666	[illegible]	[illegible]	[illegible]	[illegible]	771	[illegible]	[illegible]
	MEAN	[illegible]	12.2	[illegible]	[illegible]	44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	8.679	7.338	[illegible]	6.394	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	444	[illegible]	[illegible]	683	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	12.2	[illegible]	[illegible]	39.6	47.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	13.054	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	452	[illegible]	[illegible]	633	541	475	[illegible]	[illegible]	678	[illegible]	643	[illegible]
	MEAN	[illegible]	12.5	[illegible]	[illegible]	42.1	[illegible]	[illegible]	52.5	43.1	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	14.253	9.429	7.739	7.647	6.778	7.275	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	5444	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAF ETAC FORM [illegible] 0-89-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION: SPARREVOHN AFS AK — 70-81

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-2	MEAN	10.2	9.6	10.6	23.9	34.4	41.6	47.2	46.5	38.7	25.8	10.1	5.2	27.1
	S.D.	17.229	17.786	13.527	6.732	4.435	4.022	3.573	4.516	5.692	7.598	13.911	17.279	17.537
	TOTAL OBS	714	643	682	759	797	767	771	753	814	822	794	818	9,594
3-5	MEAN	10.6	10.0	10.2	23.3	33.6	41.3	46.4	45.4	38.2	25.2	10.7	7.6	26.9
	S.D.	17.861	17.599	13.604	6.327	4.289	4.313	3.459	4.792	5.759	9.794	13.513	17.320	17.645
	TOTAL OBS	753	683	625	772	836	778	794	814	807	824	794	824	9,256
6-8	MEAN	14.2	13.1	15.3	24.1	35.5	42.6	47.7	46.3	38.4	25.3	15.7	7.6	27.8
	S.D.	18.093	17.635	13.943	6.576	4.693	4.661	3.476	4.989	5.884	9.977	14.177	17.388	18.165
	TOTAL OBS	765	715	827	795	836	784	804	819	827	822	796	835	9,889
9-11	MEAN	14.4	11.1	17.1	26.9	38.5	45.2	51.3	48.9	41.6	28.5	16.5	10.1	29.8
	S.D.	18.886	17.922	13.592	6.135	5.101	4.894	3.799	5.096	6.382	11.641	13.751	17.385	18.719
	TOTAL OBS	765	714	831	773	836	782	805	809	817	821	797	824	9,674
12-14	MEAN	15.6	13.2	17.5	28.6	40.3	46.9	51.6	50.7	42.2	28.3	17.6	9.9	30.4
	S.D.	18.216	17.349	12.761	7.713	5.178	5.112	4.133	5.182	6.217	9.861	13.178	17.207	18.614
	TOTAL OBS	771	736	829	792	835	782	796	814	806	823	798	831	9,576
15-17	MEAN	14.1	13.0	17.5	28.9	40.2	47.2	52.1	50.6	42.2	27.9	16.6	9.2	30.7
	S.D.	18.932	17.778	12.456	7.525	5.117	4.733	4.128	5.213	6.947	9.728	13.578	17.442	18.837
	TOTAL OBS	650	662	825	732	824	666	644	698	801	777	771	814	8,868
18-20	MEAN	13.7	13.8	16.1	27.5	38.6	45.8	51.7	49.1	40.3	27.6	17.1	7.4	29.7
	S.D.	17.642	17.705	12.350	7.653	4.981	4.223	3.998	5.182	5.697	8.342	13.144	17.542	18.127
	TOTAL OBS	553	441	646	630	693	522	429	624	656	659	617	634	7,134
21-23	MEAN	15.0	12.9	16.8	25.3	35.7	43.3	48.5	47.5	38.6	26.9	16.1	5.3	27.8
	S.D.	17.881	17.616	12.762	7.791	4.592	4.034	3.625	4.452	5.571	8.603	12.902	17.454	17.465
	TOTAL OBS	542	448	636	659	633	541	475	578	655	678	585	637	7,061
ALL HOURS	MEAN	13.1	11.1	17.1	26.8	37.1	44.1	49.2	48.1	39.9	26.6	16.5	8.4	28.3
	S.D.	18.159	17.645	13.278	8.258	5.382	5.089	4.303	5.297	6.134	9.619	13.866	17.342	18.171
	TOTAL OBS	5514	5102	6215	5982	6284	5614	5515	5892	6140	6222	5942	6196	71,515

USAFETAC FORM 0-8-9-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] DEPREHON AFS AK 73-81

STATION NAME YEARS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	7.6	2.1	7.5	17.8	29.2	37.6	44.3	43.1	35.4	22.2	11.2	2.0	22.2
	S.D.	19.067	19.652	15.299	10.175	5.069	5.089	4.345	5.177	6.275	10.157	15.066	19.386	19.369
	TOTAL OBS	711	643	802	789	797	767	771	791	801	822	794	816	9269
	MEAN	6.6	2.7	9.1	17.4	28.5	37.3	43.7	42.4	35.2	21.7	10.9	1.6	21.7
	S.D.	20.354	20.485	15.327	10.405	4.977	5.084	4.182	5.443	6.266	10.298	15.056	19.424	19.443
	TOTAL OBS	708	683	805	792	836	778	794	813	807	820	794	824	9516
	MEAN	7.7	3.1	8.8	18.3	29.7	36.4	44.6	43.1	35.4	21.8	10.8	1.5	22.1
	S.D.	21.338	19.688	15.711	10.386	5.099	5.218	3.991	5.571	6.262	10.351	15.194	19.493	19.947
	TOTAL OBS	736	705	827	795	836	780	801	813	817	822	796	829	9589
	MEAN	7.4	3.8	10.1	20.1	31.0	38.6	45.9	44.9	36.7	22.9	11.2	1.9	23.1
	S.D.	21.964	19.597	15.745	9.376	5.393	5.259	3.792	5.246	6.505	10.258	15.278	19.440	20.184
	TOTAL OBS	736	714	831	793	836	782	805	819	817	821	797	824	9674
	MEAN	8.0	5.6	12.2	21.5	31.7	40.3	46.6	45.6	37.5	23.9	11.8	2.8	24.3
	S.D.	20.599	19.126	14.936	8.943	5.501	5.393	4.069	5.321	6.383	10.272	14.780	19.416	19.743
	TOTAL OBS	779	716	829	792	836	782	796	810	806	823	798	827	9576
	MEAN	7.1	5.2	12.4	21.6	32.3	40.1	46.7	45.3	37.5	23.8	11.1	2.2	23.4
	S.D.	21.603	19.019	14.722	8.842	5.409	5.247	4.122	5.373	6.389	10.225	15.192	19.973	19.951
	TOTAL OBS	550	662	825	730	824	666	644	698	871	777	771	814	8868
	MEAN	7.1	3.4	11.4	21.2	31.5	39.8	46.3	44.7	35.9	24.0	11.6	1.2	23.3
	S.D.	21.616	19.968	14.171	9.056	5.301	4.723	4.333	5.348	6.485	8.617	14.580	20.192	19.374
	TOTAL OBS	505	441	646	630	683	522	429	674	656	659	637	674	7354
	MEAN	7.6	3.6	13.2	19.1	29.9	38.6	45.3	43.7	35.2	23.3	13.1	2.3	22.5
	S.D.	21.951	18.932	14.352	9.415	5.267	4.986	4.294	5.313	6.217	8.755	13.935	19.106	19.229
	TOTAL OBS	542	448	631	699	633	541	475	578	655	678	585	637	7151
ALL HOURS	MEAN	8.3	3.7	11.4	19.6	31.4	38.9	45.3	44.1	36.1	22.9	11.4	1.9	22.4
	S.D.	20.782	19.365	15.138	9.741	5.395	5.258	4.272	5.431	6.311	9.953	14.933	19.638	19.670
	TOTAL OBS	5514	5002	6215	5980	6283	5618	5515	5892	6143	6222	5942	6196	72 516

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK — 73-81 — JAN

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
JAN	00-02	100.0	99.6	98.5	95.8	88.5	75.2	52.3	31.5	13.1	70.8	711
	03-05	99.9	99.7	98.8	96.7	89.2	73.3	50.7	27.[illegible]	9.8	70.[illegible]	753
	06-08	100.0	99.4	98.3	95.8	89.[illegible]	72.9	48.9	24.2	8.7	69.[illegible]	789
	09-11	100.0	99.[illegible]	98.6	96.4	88.3	73.5	45.4	22.8	8.8	68.8	789
	12-14	100.0	99.9	99.1	96.3	89.6	72.4	45.8	21.3	8.6	68.7	779
	15-17	100.0	99.5	98.5	95.4	88.7	71.3	46.8	26.2	10.8	69.1	656
	18-20	100.0	99.[illegible]	98.2	95.8	87.7	72.6	49.9	3[illegible].2	14.5	7[illegible].3	503
	21-23	100.0	98.7	98.0	95.8	87.1	71.6	53.0	31.[illegible]	12.2	7[illegible].1	542
TOTALS		100.0	99.4	98.5	96.[illegible]	88.[illegible]	72.9	49.1	26.8	10.8	69.6	7514

USAFETAC FORM JUL 64 0-87-5 (DL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK — 73-81 — FEB

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.7	99.2	96.3	85.9	71.4	45.6	19.4	5.0	67.7	643
	03-05	99.9	99.6	99.1	96.5	88.9	74.4	47.1	20.6	4.8	68.5	693
	06-08	100.0	99.9	99.3	96.7	88.2	74.9	49.4	21.3	6.2	69.1	705
	09-11	100.0	100.0	98.7	95.7	86.4	71.3	46.4	20.4	6.2	68.0	714
	12-14	100.0	99.9	98.9	95.0	86.1	70.3	41.1	17.0	5.7	66.9	706
	15-17	99.8	99.7	98.6	93.8	85.5	66.6	43.4	17.5	5.9	66.6	667
	18-20	100.0	100.0	98.9	96.4	85.3	71.7	50.1	21.3	5.9	68.1	681
	21-23	100.0	99.8	99.3	95.1	83.9	70.5	50.0	23.9	6.0	68.3	665
TOTALS		100.0	99.8	99.0	95.7	86.3	71.4	46.6	20.2	5.7	67.9	[illegible]

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	SPARREVOHN AFS AK	73-81	MAR

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		
MAR	00-02	100.0	100.0	100.0	98.5	93.4	75.9	51.2	26.6	11.2	71.2	671
	03-05	100.0	100.0	100.0	98.9	93.5	78.9	54.7	30.3	13.3	72.1	609
	06-08	100.0	100.0	99.9	98.9	92.5	76.2	54.2	31.7	11.5	72.0	627
	09-11	100.0	100.0	98.6	95.7	87.7	70.2	48.6	26.7	9.0	69.1	831
	12-14	100.0	99.6	98.6	95.4	84.2	67.2	43.5	23.5	9.6	67.6	829
	15-17	100.0	99.6	98.9	96.2	87.0	69.1	45.3	23.0	7.5	68.2	825
	18-20	100.0	99.6	99.2	97.4	90.2	74.3	50.0	25.2	7.3	69.7	646
	21-23	100.0	99.8	99.5	97.6	91.6	74.1	54.3	25.4	6.7	70.2	637
	TOTALS	100.0	99.6	99.3	97.3	90.0	73.2	50.2	26.6	9.0	70.0	5215

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK 73-81 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
APR	00-02	100.0	100.0	99.5	97.8	91.[illegible]	75.4	54.4	30.8	12.2	71.5	79[illegible]
	03-05	100.0	100.0	99.7	97.5	91.5	76.1	58.1	34.5	14.6	72.5	79[illegible]
	06-08	100.0	100.[illegible]	99.4	97.0	91.6	76.7	56.1	34.5	15.7	72.4	79[illegible]
	09-11	100.0	100.0	99.5	95.[illegible]	86.1	66.0	44.4	24.5	[illegible].2	67.8	79[illegible]
	12-14	100.0	100.[illegible]	99.1	92.8	80.8	60.5	37.4	21.[illegible]	[illegible].7	65.4	79[illegible]
	15-17	100.0	100.0	99.7	94.1	79.9	61.5	39.5	24.[illegible]	[illegible].2	66.1	79[illegible]
	18-20	100.0	100.[illegible]	99.[illegible]	96.8	88.7	69.4	44.[illegible]	29.8	1[illegible].3	69.6	63[illegible]
	21-23	100.0	100.[illegible]	99.4	98.3	9[illegible].9	70.4	48.6	30.7	[illegible].[illegible]	70.[illegible]	65[illegible]
TOTALS		100.0	100.0	99.5	96.2	87.6	69.5	47.9	28.8	10.9	68.4	5981

USAFETAC FORM 0-87-5 (OL A)
JUL 64

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK 73-81 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30%	40%	50%	60%	70%	80%	90		
MAY	00-02	100.0	100.0	100.	99.4	92.8	76.0	49.2	29.4	11.2	71.4	797
	03-05	100.0	100.0	100.0	99.2	92.5	77.6	50.4	30.3	14.8	72.	836
	06-08	100.0	100.0	100.	96.3	87.4	67.9	43.2	23.7	12.2	69.1	836
	09-11	100.0	100.0	99.6	92.5	71.5	46.4	25.6	15.1	5.9	61.6	836
	12-14	100.0	100.0	97.8	87.2	63.4	39.8	21.8	11.4	3.5	58.0	835
	15-17	100.0	100.0	97.1	86.4	64.4	41.7	24.3	12.4	5.3	58.8	824
	18-20	100.0	99.9	98.8	91.4	77.9	52.9	30.7	16.8	6.1	63.3	683
	21-23	100.0	100.0	100.0	97.8	88.5	68.9	43.6	25.8	10.6	69.3	833
	TOTALS	100.0	100.0	99.2	94.0	79.8	58.9	36.1	20.6	8.7	65.4	6287

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2350 SPARREVOHN AFS AK 73-81 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
JUN	00-02	100.0	100.0	100.0	98.2	95.4	85.6	66.7	41.9	21.6	76.7	767
	03-05	100.0	100.0	100.0	98.5	94.7	87.8	68.7	48.2	26.3	78.4	778
	06-08	100.0	100.0	99.7	97.6	92.7	83.2	60.1	38.2	24.6	75.3	78[illegible]
	09-11	100.0	100.0	99.6	95.9	84.9	65.5	43.7	20.2	14.7	68.6	7[illegible]
	12-14	100.0	100.0	98.5	91.3	73.3	50.9	33.4	23.2	9.7	63.1	78[illegible]
	15-17	100.0	100.0	98.6	87.4	68.3	47.6	32.3	18.3	6.9	61.3	566
	18-20	100.0	100.0	99.7	91.6	78.0	61.3	42.7	26.2	13.5	66.5	527
	21-23	100.0	100.0	99.4	97.6	90.2	78.4	60.4	36.8	19.8	74.3	841
	TOTALS	100.0	100.0	99.4	94.8	84.6	70.1	50.7	32.0	16.7	70.5	5618

USAFETAC FORM 0-87-5 (OL A)
JUL 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK | 73-81 | JUL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JUL	0-02	100.0	100.0	100.0	100.0	98.3	89.9	73.2	50.8	28.9	79.9	771
	03-05	100.0	100.0	100.0	100.0	98.5	93.6	74.4	56.4	35.0	81.9	794
	06-08	100.0	100.0	100.0	100.0	97.6	88.6	71.7	49.9	31.0	79.9	801
	09-11	100.0	100.0	99.8	98.8	92.7	76.8	56.3	36.0	21.7	73.9	805
	12-14	100.0	100.0	99.6	96.5	82.7	62.4	42.3	26.0	12.3	69.1	796
	15-17	100.0	100.0	99.2	94.7	79.0	63.5	41.1	22.4	10.2	66.9	844
	18-20	100.0	100.0	100.0	97.9	87.6	75.5	55.2	29.4	17.0	72.4	429
	21-23	100.0	100.0	100.0	99.8	96.6	85.7	67.6	42.7	25.5	77.7	475
	TOTALS	100.0	100.0	99.8	98.5	91.6	79.5	60.2	39.2	22.7	75.1	6515

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[redacted] / APREVOHN AFS AK — 73-81 — AUG

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
AUG	00-02	100.0	100.0	100.0	99.6	97.7	87.9	71.6	46.1	27.5	78.4	7[illegible]
	03-05	100.0	100.0	100.0	99.9	98.4	90.6	76.0	54.8	27.3	[illegible].6	61
	06-08	100.0	100.0	100.0	100.0	97.4	90.4	74.7	46.7	25.6	79.5	61
	09-11	100.0	100.0	100.0	99.8	94.3	80.6	56.2	32.4	16.3	73.8	[illegible]9
	12-14	100.0	100.0	99.8	98.1	87.9	65.9	43.5	23.[illegible]	10.4	66.7	61[illegible]
	15-17	100.0	100.0	99.6	97.0	81.7	61.9	43.1	24.2	10.7	67.6	69[illegible]
	18-20	100.0	100.0	100.0	98.9	89.6	74.2	56.9	32.2	13.5	72.4	624
	21-23	100.0	100.0	100.0	99.1	96.2	83.2	69.0	40.3	17.1	76.3	579
TOTALS		100.0	100.0	99.9	99.1	92.9	79.3	61.4	37.5	17.7	74.7	[illegible]89[illegible]

USAFETAC FORM 0-87-5 OL A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 23[illegible]	BARROW AFS AK	73-81	SEP
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
SEP	00-02	100.0	100.0	100.0	99.3	98.1	92.1	76.3	53.3	27.7	81.3	[illegible]
	03-05	100.0	100.0	100.0	99.4	98.0	94.2	80.3	60.0	31.8	82.[illegible]	[illegible]77
	06-08	100.0	100.0	100.0	100.0	97.9	92.6	79.7	59.7	35.7	82.3	[illegible]77
	09-11	100.0	100.0	100.0	99.6	94.4	84.8	66.9	44.0	25.5	77.3	[illegible]77
	12-14	100.0	100.0	100.0	98.5	90.0	75.2	57.3	33.9	16.3	72.7	[illegible]76
	15-17	100.0	100.0	100.0	98.5	89.8	74.4	54.8	34.[illegible]	17.4	72.6	8[illegible]1
	18-20	100.0	100.0	100.0	99.8	95.0	85.5	67.2	41.5	19.8	76.3	656
	21-23	100.0	100.0	100.0	99.7	98.8	91.6	72.5	47.9	25.3	79.[illegible]	655
TOTALS		100.0	100.0	100.0	99.4	95.3	86.3	69.4	46.8	24.8	77.9	[illegible]14

USAFETAC FORM 0-87-5 (OL A)
JUL 64

...AL CLIMATOLOGY BRANCH
...F TAC
...WEATHER SERVICE/MAC

RELATIVE HUMIDITY

...PARREVOIN AFS AK | 73-8. | OCT
STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
OCT	1-4	100.0	100.0	100.0	99.9	98.5	91.4	78.2	57.7	33.1	61.6	677
	5-7	100.0	100.0	100.0	100.0	99.7	93.7	80.7	62.3	34.3	62.4	297
	8-10	100.0	100.0	100.0	99.9	98.7	94.4	79.9	64.5	34.4	62.5	622
	11-13	100.0	100.0	100.0	99.8	97.4	91.0	78.	58.7	33.3	61.3	871
	14-16	100.0	100.0	99.8	99.8	95.6	86.1	71.2	53.	26.9	75.7	823
	17-19	100.0	100.0	99.8	99.2	95.9	87.1	73.0	53.6	28.4	79.	777
	20-0	100.0	100.0	100.0	99.8	97.4	90.0	76.5	59.0	32.9	63.9	852
	21-23	100.0	100.0	100.0	99.6	98.7	89.7	76.9	59.1	33.5	61.5	674
TOTALS		100.0	100.0	100.0	99.6	97.7	90.5	76.6	58.9	32.1	61.1	5422

USAFETAC FORM ... PREVIOUS EDITION ...

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION [illegible] STATION NAME BARROW AFS AK PERIOD 73-81 MONTH NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
NOV	00-02	100.0	100.0	100.0	99.2	93.5	88.3	72.2	47.5	19.	77.4	794
	03-05	100.0	100.0	99.9	99.2	96.3	88.5	73.3	45.6	19.2	77.6	794
	06-08	100.0	100.0	100.0	99.1	96.2	87.3	70.7	46.4	17.5	77.3	796
	09-11	100.0	99.9	99.6	97.7	92.5	83.2	68.	45.	19.9	76.1	797
	12-14	100.0	100.0	99.2	96.1	92.1	79.8	63.4	41.	18.4	74.	798
	15-17	100.0	100.0	99.7	97.8	92.5	82.0	66.0	42.7	18.9	75.4	771
	18-20	100.0	100.0	99.3	97.4	93.4	84.7	65.9	44.6	21.7	75.9	677
	21-23	100.0	100.0	99.5	97.8	95.2	85.0	69.7	48.	22.1	77.2	585
TOTALS		100.0	100.0	99.7	98.0	94.0	84.8	68.7	45.4	19.6	76.4	5942

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] SPARREVOHN AFS AK 73-81 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
DEC	00-02	99.8	99.6	98.2	97.4	93.6	84.7	64.3	35.3	9.7	77.6	615
	03-05	100.0	99.9	98.8	96.5	92.1	85.3	63.8	34.5	10.0	73.0	624
	06-08	100.0	100.0	99.5	97.7	92.2	84.4	63.5	36.0	9.5	73.6	625
	09-11	100.0	99.9	99.4	96.7	92.5	83.9	63.1	34.7	10.6	73.3	624
	12-14	100.0	100.0	99.4	96.8	92.4	83.6	63.2	33.5	11.3	73.3	621
	15-17	99.9	99.5	98.8	96.7	94.3	84.4	64.3	35.3	14.4	74.	614
	18-20	100.0	99.4	98.6	96.5	91.8	83.4	61.4	36.0	10.6	73.2	634
	21-23	100.0	99.7	98.4	96.7	93.4	82.6	58.6	35.6	10.0	72.8	637
	TOTALS	100.0	99.8	99.0	96.9	92.9	84.1	62.9	35.1	11.8	73.4	4196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION: [illegible] APPRE JOHN AFS AK | STATION NAME | PERIOD: 73-81 | MONTH: ALL

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	99.4	99.5	96.0	88.5	72.9	49.1	26.3	10.8	69.6	5514
FEB		100.0	99.6	99.[illegible]	95.7	86.3	71.4	46.6	20.2	5.7	67.9	[illegible]
MAR		100.0	99.6	99.3	97.3	90.[illegible]	73.2	50.2	25.6	9.0	70.6	5215
APR		100.0	100.0	99.5	96.2	87.6	69.5	47.9	28.8	11.9	69.4	5199
MAY		100.0	100.0	99.2	94.0	79.8	56.9	36.1	20.6	8.7	65.4	5289
JUN		100.0	100.0	99.4	94.8	84.6	70.1	50.7	32.0	16.7	7[illegible].5	5615
JUL		100.0	100.0	99.8	96.5	91.6	79.5	60.2	39.2	22.7	75.1	5515
AUG		100.0	100.0	99.9	99.1	92.9	79.3	61.4	37.5	17.7	74.7	5895
SEP		100.0	100.0	100.0	99.4	95.3	86.3	69.4	46.8	24.8	77.9	5141
OCT		100.0	100.0	100.0	99.6	97.7	90.5	76.6	58.8	32.1	81.[illegible]	5222
NOV		100.0	100.0	99.7	98.0	94.0	84.8	68.7	45.4	19.6	76.4	5943
DEC		100.0	99.[illegible]	99.[illegible]	96.9	92.9	84.1	62.8	35.1	10.8	73.4	6195
TOTALS		100.0	99.9	99.4	97.1	9[illegible].1	76.7	56.6	34.8	15.8	72.6	77516

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

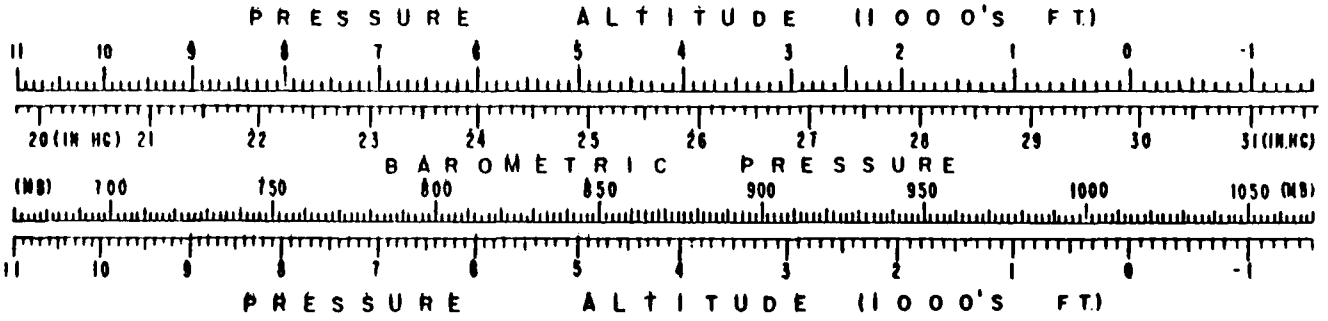
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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



F

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] [illegible]PAPREVOHN AFS [illegible]K 73-81

STATION NAME YEARS

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	27.94	27.864	27.936	28.033	28.076	28.207	28.234	28.205	28.040	27.841	27.837	27.891	28.[illegible]1
	S.D	.431	.369	.294	.235	.239	.182	.160	.204	.253	.313	.397	.416	.33[illegible]
	TOTAL OBS	[illegible]	221	264	263	264	256	252	243	266	278	261	277	3191
	MEAN	27.946	27.860	27.924	28.032	28.067	28.[illegible]28	28.236	28.207	28.034	27.836	27.869	27.875	28.[illegible]07
	S.D	.434	.363	.292	.237	.242	.184	.162	.206	.252	.311	.394	.419	.337
	TOTAL OBS	[illegible]	237	275	265	279	[illegible]59	266	270	269	278	[illegible]65	[illegible]74	3189
	MEAN	27.931	27.867	27.925	28.[illegible]22	28.[illegible]71	28.[illegible]25	28.234	28.[illegible]25	28.[illegible]31	27.835	27.[illegible]68	27.866	28.[illegible]04
	S.D	.428	.372	.291	.276	.243	.186	.162	.207	.254	.313	.395	.417	.[illegible]34
	TOTAL OBS	[illegible]67	247	276	295	[illegible]78	[illegible]60	268	27[illegible]	269	275	[illegible]65	[illegible]74	3[illegible]14
	MEAN	27.943	27.877	27.932	28.[illegible]37	28.070	28.205	28.234	28.206	28.[illegible]36	27.848	27.882	27.879	28.[illegible]11
	S.D	.421	.372	.[illegible]9[illegible]	.284	.241	.186	.16[illegible]	.208	.254	.312	.395	.416	.335
	TOTAL OBS	[illegible]6[illegible]	250	277	265	278	26[illegible]	269	27[illegible]	[illegible]69	275	[illegible]66	[illegible]77	3224
	MEAN	27.939	27.878	27.933	28.037	28.064	28.198	28.235	28.[illegible]26	28.[illegible]37	27.844	27.877	27.879	28.[illegible]11
	S.D	.42[illegible]	.378	.289	.294	.231	.185	.158	.207	.256	.311	.397	.421	.335
	TOTAL OBS	[illegible]86	247	[illegible]76	263	278	261	264	27[illegible]	26[illegible]	274	266	277	3213
	MEAN	27.959	27.868	27.923	28.[illegible]38	28.[illegible]54	28.193	28.217	28.[illegible]28	28.[illegible]27	27.841	27.[illegible]74	27.[illegible]72	28.[illegible]05
	S.D	.431	.386	.268	.238	.240	.191	.155	.2[illegible]5	.[illegible]53	.316	.[illegible]73	.421	.[illegible]34
	TOTAL OBS	[illegible]27	231	275	235	273	212	204	224	266	283	[illegible]52	275	997
	MEAN	27.934	27.864	27.936	28.[illegible]28	28.[illegible]55	28.201	28.222	28.[illegible]23	28.[illegible]27	27.839	27.899	27.928	28.[illegible]01
	S.D	.447	.346	.[illegible]26	.266	.224	.185	.157	.2[illegible]9	.261	.313	.426	.445	.339
	TOTAL OBS	[illegible]05	151	[illegible]07	[illegible]10	219	166	136	[illegible]79	[illegible]13	[illegible]16	188	[illegible]22	3283
	MEAN	27.957	27.875	27.915	28.047	28.[illegible]12	28.218	28.234	28.169	28.[illegible]15	27.842	27.[illegible]27	27.933	28.[illegible]09
2	S.D	.449	.343	.288	.266	.220	.181	.160	.207	.263	.313	.427	.443	.338
	TOTAL OBS	166	141	196	[illegible]1[illegible]	202	167	134	192	[illegible]08	[illegible]16	[illegible]89	[illegible]72	2215
ALL HOURS	MEAN	27.945	27.869	27.925	28.037	28.066	28.204	28.231	28.192	[illegible]2927	27.841	27.879	27.896	28.[illegible]01
	S.D	.431	.368	.[illegible]90	.285	.237	.185	.159	.207	.255	.313	.[illegible]02	.424	.[illegible]33
	TOTAL OBS	1651	1725	[illegible]46	1976	[illegible]071	1[illegible]43	1797	1938	2025	2061	1956	[illegible]66	23355

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

STATION: SPARREVOHN AFS AK STATION NAME 73-81 YEARS

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	993.3	1006.4	1011.3	1016.2	1011.5	1014.9	1015.3	1013.2	1008.4	1005.3	998.7	1010.3	1008.1
	S.D.	9.6	11.1	10.3	8.4	8.5	7.6	5.9	7.1	9.0	10.4	12.0	16.5	11.8
	TOTAL OBS	31	28	31	60	62	62	62	63	60	62	59	62	540
04	MEAN	993.1	1005.3	1011.4	1015.9	1011.4	1014.9	1015.1	1012.9	1009.1	1004.3	996.5	1009.8	1007.9
	S.D.	9.6	11.5	10.5	8.2	7.6	6.1	7.1	9.5	10.3	12.9	14.8	16.3	11.9
	TOTAL OBS	32	29	31	60	62	61	62	63	61	64	62	62	646
07	MEAN	993.7	1006.6	1011.4	1016.1	1011.5	1015.0	1015.2	1013.0	1008.9	1004.9	996.5	1009.6	1007.9
	S.D.	10.2	11.5	10.3	8.1	8.3	7.7	6.1	7.1	9.4	10.2	13.0	15.9	11.8
	TOTAL OBS	32	29	31	60	62	60	62	64	61	60	60	63	640
10	MEAN	993.6	1006.1	1011.6	1016.2	1011.5	1014.9	1015.3	1013.0	1009.3	1005.2	999.2	1011.3	1008.2
	S.D.	10.0	11.6	9.8	8.1	8.3	7.7	5.9	7.2	9.5	12.3	14.9	15.9	11.7
	TOTAL OBS	31	28	33	60	62	60	62	64	62	62	61	62	643
13	MEAN	993.9	1007.1	1011.2	1015.9	1011.2	1014.6	1015.3	1013.1	1009.3	1005.1	999.5	1010.6	1008.1
	S.D.	10.6	12.0	9.8	8.4	8.3	7.6	5.9	7.2	9.6	12.4	14.9	15.7	11.8
	TOTAL OBS	31	30	33	64	62	61	63	63	60	62	63	63	652
16	MEAN	993.8	1005.9	1011.5	1016.0	1011.0	1014.7	1015.3	1012.7	1009.2	1004.6	996.5	1009.3	1007.8
	S.D.	9.5	11.6	9.7	8.4	8.2	7.4	5.8	7.0	9.6	10.5	12.9	15.6	11.8
	TOTAL OBS	31	28	33	59	62	61	63	63	62	62	61	61	646
19	MEAN	993.2	1005.9	1011.7	1016.1	1011.0	1014.5	1014.9	1012.5	1009.1	1005.1	998.5	1009.9	1007.8
	S.D.	9.7	11.9	9.8	8.2	8.1	7.2	5.8	7.1	9.4	10.5	13.3	15.6	11.8
	TOTAL OBS	31	28	36	60	62	61	62	62	61	63	62	61	645
22	MEAN	993.1	1006.1	1011.3	1016.4	1011.6	1014.8	1015.2	1013.0	1009.4	1005.1	999.7	1010.1	1008.1
	S.D.	9.8	11.7	10.0	8.4	8.1	7.3	5.9	7.2	9.6	10.3	13.4	15.5	11.8
	TOTAL OBS	31	29	32	60	63	61	62	62	60	63	61	61	644
ALL HOURS	MEAN	993.5	1006.0	1011.4	1016.1	1011.3	1014.7	1015.2	1012.9	1009.2	1005.3	998.8	1010.0	1008.1
	S.D.	9.8	11.6	10.0	8.2	8.2	7.5	5.9	7.1	9.4	10.3	13.2	15.8	11.8
	TOTAL OBS	254	229	262	483	497	482	498	502	484	502	486	495	5124

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