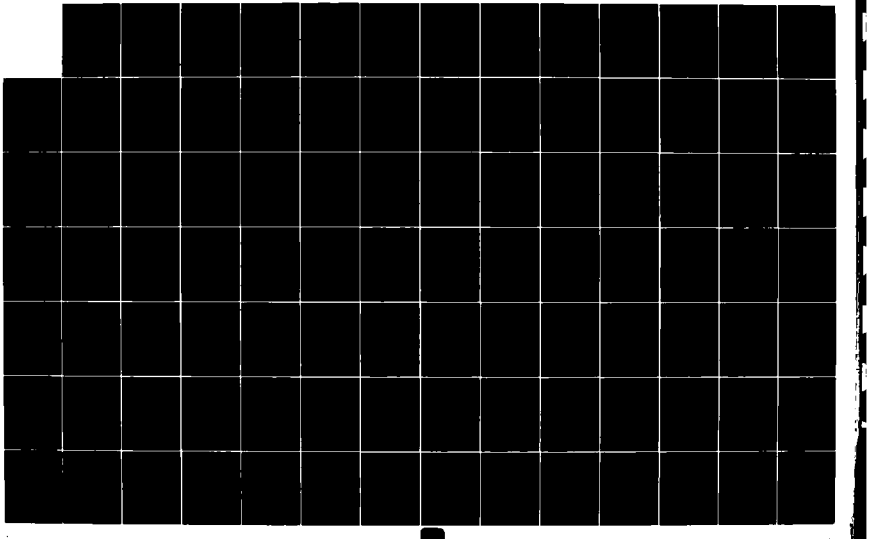
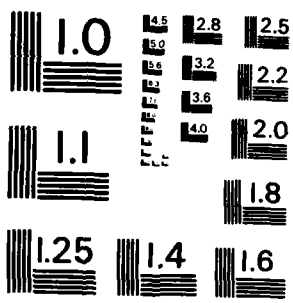
AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 AUG 83 1/5

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
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18. SUPPLEMENTARY NOTES

SUPERSEDES REPT NO. USAFETAC/DS-80/010, AD-A081 405

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

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DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE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

*KING SALMON
*

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.

Accession For
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DTIC TAB ☐
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Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A



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

U S AIR FORCE
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

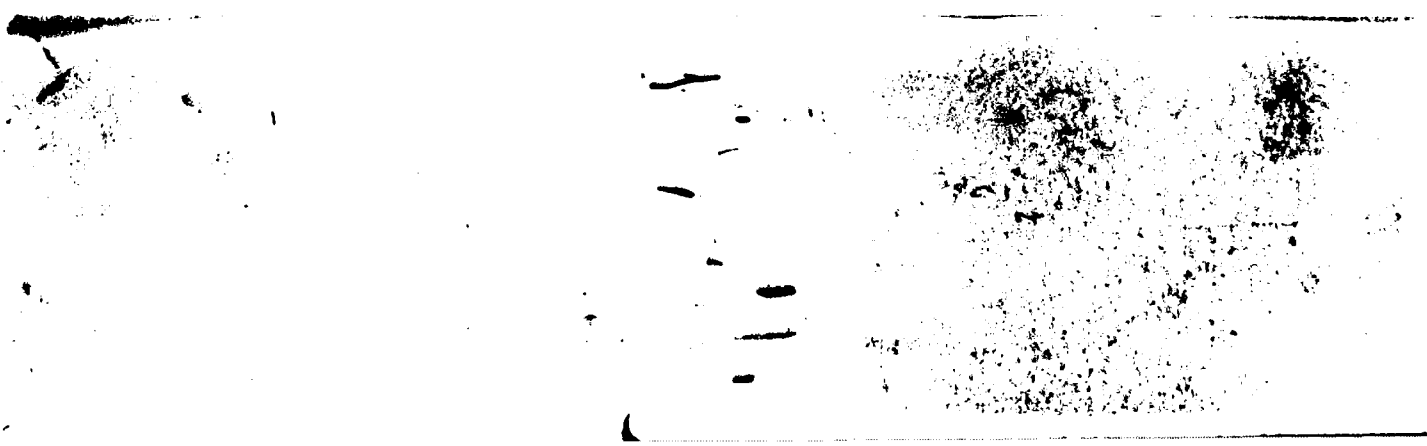
STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____



STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
703260	King Salmon AFS Alaska	N 58 41	156 39	57	AKN	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1.	CAA Radio Control Bldg Airport	Aprt	Dec 41	Feb 42	N 58 41	W 156 39	59	Unknown	24
2.	USAF Weather Station CAA Control Building	AFB	Mar 42	Oct 55	Same	Same	49	Same	24
3.	CAA Control Building King Salmon Airport	Aprt	Nov 55	Jan 62	Same	Same	44	Same	24
4.	King Salmon Airport	Aprt	Jan 62	May 83	Same	Same	57	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	Dec 41	Shelter 75 feet East of building	Unknown	Unknown	Unknown	Rain gauge 20 ft South of shelter
2	Feb 42	Shelter 50 feet NW of building	Same	Same	Same	Rain gauge West of shelter
3	Nov 55	WB began operation. No change in instrument locations	F-420B	None	38 ft	Same
4	Feb 60	Located at Field mounted on ground	F-420D	F-312	20 ft	Shielded weighing Rain gauge installed 300 ft WNW of 8 in gage.
5	Apr 61	Wind equip moved to open area 850 ft NNE of office	Same	Same	20 ft	Weighing gage moved to location 70 ft West of office.
6	Feb 79	Same	F-420C	Same	20 ft	
7	May 83	Same	Same	Same	20 ft	

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A

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		4.0	.1	11.8		15.8	8.1	.1	1.5	.1	9.4	930
	03-05		5.6	.4	11.4		17.1	6.1	.6	1.2		7.1	930
	06-08		7.4	.4	11.3		18.1	7.3	.6	1.2		8.5	930
	09-11		5.6	.3	10.4		16.2	7.3		1.0		8.3	930
	12-14		5.4		9.1		14.3	6.0	.3	1.1		7.3	930
	15-17		7.2		8.8		15.5	6.0	.1	.9		6.9	930
	18-20		8.0	.1	8.9		16.0	7.3	.3	.9		8.0	930
	21-23		6.1	.2	10.5		15.9	6.9		1.4		8.2	930
TOTALS			6.2	.2	10.3		16.1	6.9	.3	1.2	.0	8.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		3.0		10.6		13.2	4.7		1.2		5.9	846
	03-05		2.2	.4	10.0		12.6	5.0		1.3		6.3	846
	06-08		2.6	.7	10.3		13.4	4.7		.9		5.7	846
	09-11		3.0	.4	11.3		14.7	5.2		2.0		6.9	846
	12-14		3.5		11.7		15.1	4.8		2.8		7.3	846
	15-17		2.7		12.3		14.8	3.0		1.9		4.6	846
	18-20		2.7		11.6		13.7	4.4		1.4	.2	6.0	846
	21-23		2.6		11.0		13.2	5.0		1.4		6.4	846
TOTALS			2.8	.2	11.1		13.8	4.6		1.6	.0	6.1	6768

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% 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.
MAR	00-02		6.8		14.3		20.2	4.0		.6		4.6	930
	03-05		5.2		14.5		18.7	4.1		1.2		5.3	929
	06-08		4.4	.2	14.4		18.3	6.6		.8		7.2	930
	09-11		4.2	.3	13.2		17.4	5.8	.1	.8		6.6	930
	12-14	.1	4.1		14.8		18.2	2.0	.3	.6		3.0	930
	15-17		5.9		14.2		18.7	1.5		.2		1.7	930
	18-20		4.8	.1	14.2		18.2	2.4		.4		2.8	930
	21-23		6.3	.1	13.8		19.1	4.7		1.0		5.6	930
TOTALS		.0	5.2	.1	14.2		18.6	3.9	.1	.7		4.6	7439

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		8.4	.2	13.6		21.3	9.0		.2		9.2	900
	03-05		7.7		13.7		19.9	11.3		.3		11.7	900
	06-08		5.8	.1	15.6		20.3	11.7	.1			11.8	900
	09-11		6.4		13.9		19.4	4.6	.2	.6		5.1	900
	12-14		8.6		10.3	.1	18.1	3.4		.6		4.0	900
	15-17		7.7		8.8	.2	16.1	2.6		.7		3.2	900
	18-20		8.0		9.2		16.7	2.7		.1		2.8	900
	21-23		8.2	.2	10.2		17.9	5.6				5.6	900
TOTALS			7.6	.1	11.9	.0	18.7	6.4	.0	.3		6.7	7200

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% 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		12.2		2.6		14.2	6.9			.1	7.0	930
	03-05		11.1	.1	3.5		14.4	11.4	.1			11.4	930
	06-08		10.9		5.4		15.8	8.7				8.7	930
	09-11		10.6		2.7		12.8	3.5				3.5	930
	12-14		15.7		1.9		17.2	2.0				2.0	930
	15-17	.1	16.3		1.2	.1	17.0	1.0				1.0	930
	18-20		15.3		1.8		16.5	1.2			.1	1.3	930
	21-23		10.9		2.8		13.0	4.3				4.3	930
TOTALS		.0	12.9	.0	2.7	.0	15.1	4.9	.0		.0	4.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

703260 KING SALMON AFS AK 73-82 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		22.4				22.4	15.2				15.2	900
	03-05		25.8				25.8	25.8				25.8	900
	06-08		20.7				20.7	21.6			.2	21.8	900
	09-11		14.3				14.3	6.4				6.4	900
	12-14	.2	15.6				15.6	2.7	.3			3.0	900
	15-17	.3	18.1				18.1	3.2				3.2	900
	18-20	.2	21.7				21.7	2.8				2.8	900
	21-23	.1	19.0				19.0	8.9				8.9	900
TOTALS		.1	19.7				19.7	10.8	.0		.0	10.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

703260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		23.4				23.4	16.2			.1	18.3	930
	03-05		24.8				24.8	27.7				27.7	930
	06-08		25.2				25.2	24.7				24.7	930
	09-11		18.6				18.6	10.0				10.0	930
	12-14	.1	13.7				13.7	3.7				3.7	930
	15-17	.2	15.2				15.2	1.9				1.9	929
	18-20	.2	18.0				18.0	2.3			.1	2.4	930
	21-23		17.4				17.4	7.8				7.8	930
TOTALS		.1	19.5				19.5	12.0			.0	12.1	7439

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 KING SALMON AFS AK 73-82 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		23.8				23.8	18.4				18.4	930
	03-05		25.1				25.1	28.6			.1	28.7	930
	06-08		24.6				24.6	27.6			.1	27.7	930
	09-11		18.6				18.6	10.2				10.2	930
	12-14		17.9				17.9	5.9	.2			6.1	929
	15-17	.2	19.9				19.9	4.3	.1			4.4	930
	18-20	.1	21.1				21.1	6.0	.1			6.1	930
	21-23		21.3				21.3	9.7				9.7	930
TOTALS		.0	21.5				21.5	13.8	.1		.0	13.9	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 326 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		19.4		.7		20.0	9.8	.1			9.9	900
	03-05	.1	21.3		.3		21.7	11.4				11.4	900
	06-08		21.4		.1		21.6	14.0	.1			14.1	900
	09-11		19.9				19.9	6.2	.4			6.7	900
	12-14	.2	17.9		.3		18.2	3.0	.4		.3	3.8	900
	15-17		19.7		.3		20.0	3.2	.3			3.6	900
	18-20	.1	18.1		.7		18.8	3.2	.6			3.8	900
	21-23		18.8		.7		19.4	5.3	.1			5.4	900
TOTALS		.1	19.6		.4		20.0	7.0	.3		.0	7.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

703260 KING SALMON AFS AK 73-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		14.0	.3	4.6		19.0	4.3	.1		.2	4.6	930
	03-05		15.2	.1	3.3		18.3	6.8	.1			6.9	930
	06-08	.1	15.4		3.3	.1	18.3	8.6				8.6	930
	09-11		13.9		5.2		18.6	6.2				6.2	930
	12-14	.1	14.1		4.5		18.3	4.5		.1		4.6	930
	15-17		15.8		3.4		18.9	3.8				3.8	930
	18-20		17.3		4.6	.1	21.0	3.4				3.4	930
	21-23		16.7		5.6		21.7	3.4				3.4	930
TOTALS		.0	15.3	.1	4.4	.0	19.3	5.1	.0	.0	.0	5.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		6.8	.4	8.8		15.7	8.2		.9	.2	9.2	898
	03-05		7.1	.6	8.4		15.7	9.8		.6		10.0	900
	06-08		8.2	.4	7.4		15.3	8.0		.1	.1	8.2	900
	09-11		5.9	.3	9.7		15.1	9.0		.6		9.6	900
	12-14		8.[illegible]	.2	10.7		17.6	8.2		.7		8.9	900
	15-17		6.8	.8	8.9		15.6	8.2		.4		8.6	900
	18-20	.1	6.4	.6	9.3		15.4	8.0		.4		8.4	900
	21-23		6.2	.4	10.4		16.8	6.2		.9		7.1	900
TOTALS		.0	6.9	.5	9.2		15.9	8.2		.6	.0	8.8	7198

USAFETAC FORM JULY 65 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		3.1	.1	13.8		16.7	7.2		1.0		8.2	930
	03-05		5.3	.3	12.8		18.0	5.8		1.9		7.7	930
	06-08		5.6	.1	13.7		18.2	6.2		1.6	.1	7.7	930
	09-11		4.7	.1	15.2		18.9	8.9		.6		9.5	930
	12-14		4.5	.1	16.5		20.5	8.3		1.5		9.6	929
	15-17		4.1	.1	14.2		18.0	8.2		1.1		9.3	927
	18-20		4.9	.2	13.3		17.2	7.7		.8		8.4	926
	21-23		4.7	.3	11.0		15.5	8.4		.6		9.1	927
TOTALS			4.6	.2	13.8		17.9	7.6		1.1	.0	8.7	7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		6.2	.2	10.3		16.1	6.9	.3	1.2	.0	8.0	7440
FEB			2.8	.2	11.1		13.8	4.6		1.6	.0	6.1	6768
MAR		.0	5.2	.1	14.2		18.6	3.9	.1	.7		4.6	7439
APR			7.6	.1	11.9	.0	18.7	6.4	.0	.3		6.7	7200
MAY		.0	12.9	.0	2.7	.0	15.1	4.9	.0		.0	4.9	7440
JUN		.1	19.7				19.7	10.8	.0		.0	10.9	7200
JUL		.1	19.5				19.5	12.0			.0	12.1	7439
AUG		.0	21.5				21.5	13.8	.1		.0	13.9	7439
SEP		.1	19.6		.4		20.0	7.0	.3		.0	7.3	7200
OCT		.0	15.3	.1	4.4	.0	19.3	5.1	.0	.0	.0	5.2	7440
NOV		.0	6.9	.5	9.2		15.9	8.2		.6	.0	8.8	7198
DEC			4.6	.2	13.8		17.9	7.6		1.1	.0	8.7	7429
TOTALS		.0	11.8	.1	6.5	.0	18.0	7.6	.1	.5	.0	8.1	87632

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

25503 KING SALMON AFS AK 46-82 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		23.8	4.0	44.2		53.2	28.7	.3	8.9		34.7	1147
FEB			23.2	3.3	46.7		54.8	25.0	.1	9.3		31.7	1085
MAR			24.9	2.3	52.5	.1	60.1	27.8	.6	7.3		32.9	1147
APR			33.9	1.9	48.0	.3	60.3	28.6	.9	1.9		30.5	1110
MAY		.4	62.1	.3	17.3	1.2	61.8	26.8	.3	.2	.3	27.2	1147
JUN		1.4	72.9		1.0	.4	67.0	41.7	.4		.1	41.8	1109
JUL		1.1	72.1			.1	66.1	54.7	.3			54.8	1147
AUG		.5	76.5			.2	70.1	61.3	.3			61.4	1147
SEP		.3	72.6	.1	2.0	.5	67.4	40.1	.2			40.1	1107
OCT		.1	50.3	1.5	29.0	.5	63.4	31.7	.3	.9	.2	32.8	1147
NOV		.1	37.3	5.8	45.8	.1	62.6	36.5	.2	3.3		38.2	1110
DEC		.3	25.0	5.3	52.7		61.3	34.7	.1	8.5		39.1	1147
TOTALS		.3	47.9	2.0	28.3	.3	62.3	36.5	.3	3.4	.0	38.8	13510

U S AIR FORCE
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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23503 — STATION
KING SALMON AFS AK — STATION NAME
43-82 — 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					
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			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	45.9	21.0	5.5	11.0	5.7	7.9	2.6	.4						33.1	1240	1.05	3.02	.16
FEB	43.5	22.6	6.6	12.6	6.3	5.5	2.0	.9	.1					34.0	1130	.91	2.80	.11
MAR	39.7	23.8	5.5	11.6	8.3	8.0	2.1	.9	.1					36.4	1238	1.16	2.41	.04
APR	39.1	27.6	5.0	12.7	5.8	7.0	2.3	.4	.1					33.3	1199	.96	2.99	TRACE
MAY	34.0	29.1	5.5	12.6	7.3	8.4	2.8	.3						36.9	1240	1.13	2.40	.11
JUN	28.0	28.1	5.5	12.9	7.4	12.4	4.6	1.0						43.9	1199	1.62	3.77	.26
JUL	27.9	24.9	5.9	12.3	8.1	13.1	5.6	2.1	.2					47.2	1240	2.14	4.28	.32
AUG	23.5	19.9	6.0	14.0	8.1	14.0	10.2	3.9	.4					56.5	1240	3.19	6.43	1.05
SEP	26.6	19.1	5.2	13.0	9.7	14.1	8.0	4.0	.3					54.3	1200	2.86	7.30	.91
OCT	31.9	22.4	5.4	13.7	6.5	11.9	6.0	2.1	.2					45.8	1239	2.10	6.51	.20
NOV	35.8	25.4	5.7	10.2	8.7	9.5	3.5	1.0						38.7	1200	1.40	2.96	TRACE
DEC	37.8	25.1	5.6	12.6	7.7	7.2	3.1	1.0						37.1	1240	1.22	3.65	.12
ANNUAL	34.5	24.1	5.6	12.4	7.5	9.9	4.4	1.5	.1					41.4	14605	19.74		

C USAFETAC FORM OCT 79 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

503 KING SALMON AFS AK 43-82
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS
43	.24	.62	.30*	.42	.26	.41	.60	.52	.30	.44	.21	.72	.82
44	.06	.22	.44	.13	.37	.38	.54	.56	.84*	.29	.49	.23	.84
45	.1	.22*	.36	.66	.20	.36	.37	.81	.98	.90	.47	.21	.98
46	.2	.47	.53	.34	.16	.13	.39	.77	.77	.81	.23	.22	.81
47	.31	.31	.24	.25	.45*	.29	.70	.49	.42	.33	.34	.43	.70
48	.21	.51	.20	TRACE	.06	.20	.28	1.41	.56	.60	.90	.24	1.41
49	.33	.36	.83	.17	.17	.87	.81	1.34	.45	.71	.36	.82	1.34
50	.35	.13	.21	.47	.80	.83	1.06	.76	.59	.86	.04	.31	1.06
51	.00	.20	.23	.20	.30	.87	.10	.64	.58	.46	.75	.60	.87
52	.43	.23	.04	.41	.44	.31	.57	.85	.32	.89	.49	.56	.89
53	.97	.52	1.03	.21	.17	.61	.41	1.27	.84	.11	.24	.31	1.27
54	.31	.51	.68	.52	.12	.31	.76	.58	.64	.34	.20	.18	.76
55	.34	.79	.20	.72	.42	.57	.57	1.27	.80	.26	.37	.26	1.27
56	.21	.50	.61	.23	.46	.19	.50	.68	.90	.60	.23	.11	.90
57	.69	.65	.34	.18	.24	.25	.50	.48	.51	.46	.72	.11	.72
58	.12	.06	.33	.12	.47	.46	.33	.53	.46	1.32	.40	.06	1.32
59	.13	.11	.04	.29	.23	.13	.27	.43	.44	.05	.48	.09	.48
60	.62	.18	.02	.11	.47	.39	.77	.53	1.67	.54	.44	.23	1.67
61	.37	.16	.38	.67	.29	.52	.87	.46	1.03	.36	.38	.41	1.03
62	.61	.38	.56	.23	.53	.09	.53	.36	.30	.35	.25	.26	.56
63	.43	.29	.43	.21	.31	.28	.35	1.39	.64	.43	TRACE	.18	1.39
64	.19	.61	.37	.13	.34	.16	.62	.50	.77	.78	.53	.51	.78
65	.26	.38	.54	.24	.41	.40	.58	.46	.67	.08	.74	.54	.74
66	.22	.40	.15	.20	.38	.29	.41	.99	.85	.71	.38	.15	.99
67	.31	.19	.72	.45	.11	.45	.51	.80	.45	.17	.66	.61	.80
68	.72	.18	.49	.30	.32	.49	.25	.49	.87	.19	.29	.30	.87
69	.31	1.28	.24	.13	.49	.09	.49	.83	.22	.57	.53	.15	1.28
70	.21	.22	.83	.46	.18	.20	.49	.70	.53	.43	.21	.36	.83
71	.21	.26	.13	.44	.27	.24	.67	.57	1.36	.58	.32	.63	1.36
72	.32	.06	.09	.27	.36	.37	.26	.46	.62	.69	.91	.15	.91
MEAN	-	-	-	-	-	-	-	-	-	-	-	-	-
S D	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OBS	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] STATION KING SALMON AFS AK STATION NAME 43-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	.17	.08	.27	.14	.43	.47	.82	.74	.6[illegible]	.45	.33	.71	.82
74	.48	.26	.45	.42	.23	.41	.61	.89	.40	.98	.42	.33	.98
75	.72	.22	.46	.76	.30	.50	.38	.24	.93	.46	.23	.48	.93
76	.34	.26	.23	.14	.47	.38	1.09	.44	.40	.24	.55	.41	1.09
77	.15	.61	.58	.53	.98	.70	1.02	.67	.63	1.10	.22	.46	1.10
78	.20	.14	.07	.37	.57	.49	.31	.43	.29	.45	.39	.66	.66
79	.27	.28	.09	.34	.16	.66	.67	.57	.29	.54	.95	.27	.95
80	.23	.31	.56	.16	.30	.36	.59	.46	.55	.60	.41	.19	.60
81	.24	.69	.72	.10	.18	.58	.41	.63	.47	.63	.43	.18	.72
82	.46	.38	.28	.20	.32	.59	.40	.50	.7[illegible]	.46	.23	.49	.78
MEAN	.232	.343	.393	.316	.339	.414	.547	.691	.[illegible]45	.535	.416	.356	.871
S D	.152	.253	.249	.231	.185	.192	.228	.293	.295	.281	.222	.185	.275
TOTAL OBS	1243	1130	1238	1199	1240	1199	1240	1240	1200	1239	1200	1240	18635

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

503 STATION KING SALMON AFS AK STATION NAME 43-82 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43	.73	2.30	.39*	.64	.14	1.19	2.35	2.81	2.1_	2.02	1.13	1.72	*17.71
44	.35	.69	.96	.04	1.10	1.39	2.19	4.19	2.27*	1.49	1.31	.52	*16.53
45	.45	1.08*	1.23	.78	.70	.91	1.41	4.11	4.91	3.61	2.66	.52	*22.37
46	1.54	.91	1.72	.86	.66	1.92	2.08	2.96	1.87	6.51	1.28	.92	23.03
47	.60	.78	1.20	.39	1.37*	1.04	4.28	2.90	3.04	1.25	1.86	1.32	*20.03
48	.86	.56	.99	TRACE	.11	1.07	2.21	4.14	3.24	3.22	1.58	1.73	19.31
49	1.51	.69	1.70	.33	1.05	2.97	2.28	4.35	2.91	2.78	1.57	2.57	24.71
50	.99	.30	.56	1.69	2.26	3.77	2.43	2.42	3.82	2.07	.08	.85	21.24
51	.64	.73	.95	.35	1.12	2.89	.32	3.09	3.38	1.50	2.30	1.91	19.18
52	1.61	1.00	1.40	1.18	.92	1.35	2.02	3.43	1.49	2.60	2.17	1.42	20.59
53	1.74	1.13	1.44	.48	.35	1.05	1.25	6.43	3.84	.36	1.31	1.17	20.55
54	.49	1.29	1.83	.91	.40	.44	2.15	2.80	3.64	1.05	.77	1.16	16.82
55	1.62	2.80	1.05	1.18	1.49	2.03	3.10	3.60	4.81	1.64	.85	.86	25.03
56	.76	.99	1.59	.92	1.34	.88	2.05	2.67	3.86	2.62	1.05	.53	19.27
57	3.02	1.22	1.40	.64	.50	.31	2.09	2.05	3.14	2.27	2.96	.43	20.11
58	.75	.16	1.01	.28	2.24	2.13	1.90	3.38	2.88	2.47	.83	.12	18.10
59	.18	.45	.13	.38	.99	.26	1.45	2.12	1.00	.20	1.48	.68	9.77
60	1.74	.39	.04	.34	1.26	1.12	2.72	3.56	3.68	1.44	1.59	1.62	19.50
61	.83	.50	.63	2.47	1.20	1.23	3.07	3.02	7.30	2.91	2.06	1.65	26.97
62	.94	1.04	1.50	.80	1.70	1.66	2.47	2.54	1.45	1.69	.71	.75	17.25
63	1.55	.51	2.40	2.99	1.09	1.58	1.66	4.23	2.16	1.94	TRACE	.90	21.01
64	.73	1.92	1.03	.75	1.87	.47	1.74	3.45	2.40	2.07	1.41	1.02	18.86
65	.79	.45	2.25	1.29	1.67	1.55	1.93	2.51	3.92	.39	1.60	1.62	19.97
66	.43	1.54	.81	.49	2.40	.99	2.45	5.69	3.73	2.88	2.17	.54	24.12
67	.93	.54	2.41	1.33	.22	2.90	3.15	3.15	1.69	.52	1.90	2.03	20.77
68	1.11	.57	.80	1.41	1.26	1.35	1.14	2.20	2.70	.51	.91	1.25	15.20
69	.65	1.94	1.19	.30	.79	.56	2.19	3.42	1.28	2.33	1.84	.97	17.06
70	.50	.45	1.81	1.80	.41	1.13	2.87	4.31	1.59	2.24	.79	1.33	19.23
71	.45	1.62	.27	.84	1.43	1.48	3.25	4.30	3.40	2.72	1.13	3.42	24.31
72	1.30	.21	.17	1.37	1.29	1.62	1.08	1.95	2.95	2.57	1.35	.59	16.45
MEAN													
S D													
TOTAL OBS													

NOTE * (BASE ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

2503 STATION KING SALMON AFS AK STATION NAME 43-82 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	.62	.11	1.25	.93	1.73	1.46	2.43	3.80	1.41	1.52	.97	1.1[illegible]	16.95
74	.86	.55	1.27	1.18	.57	2.42	2.31	3.19	1.56	2.90	1.20	1.23	18.92
75	2.14	.76	.93	2.65	.86	2.69	.74	1.05	3.90	2.10	.46	1.38	19.66
76	1.24	.97	.78	.58	1.47	1.34	2.60	1.71	2.64	.81	2.06	1.77	17.97
77	.85	1.35	1.99	1.68	1.72	.99	1.60	3.16	2.58	3.29	.58	1.04	20.83
78	.70	.28	.26	.58	.98	2.81	1.66	2.03	1.87	2.84	1.77	3.65	19.43
79	1.30	.29	.39	1.20	.46	1.80	2.24	2.50	.91	2.71	2.89	1.79	17.48
80	1.46	.83	1.51	.42	1.61	2.19	2.97	2.36	2.00	2.46	1.19	.49	19.49
81	1.76	2.26	1.83	.49	.73	2.27	2.17	3.93	1.82	1.59	1.31	.59	20.75
82	1.48	.15	1.37	1.20	1.55	3.04	1.98	1.99	5.14	1.41	.83	1.37	21.51
MEAN	1.046	.908	1.152	.959	1.128	1.621	2.142	3.185	2.859	2.103	1.398	1.216	19.750
SD	.573	.699	.632	.685	.589	.896	.736	1.060	1.308	1.142	.685	.743	3.120
TOTAL OBS	1241	1132	1238	1199	1240	1198	1240	1240	1200	1239	1200	1240	14625

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

2 503 — STATION
KING SALMON AFS AK — STATION NAME
46-82 — YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	55.9	20.1	11.3	7.7	3.2	1.3	.3	.1	.3							24.1	1147	7.7	19.1	1.1
FEB	53.1	20.6	12.8	8.3	3.2	.9	.3	.6	.3							26.3	1045	6.7	15.2	TRACE
MAR	47.3	24.3	13.2	10.4	3.0	.9	.3	.4	.2	.1						28.4	1146	9.3	20.0	.4
APR	51.9	27.3	10.2	8.0	1.9	.5	.3	.1								20.9	1110	4.6	16.0	TRACE
MAY	82.7	12.6	2.6	1.7	.3											4.6	1147	.8	5.6	.0
JUN	99.2	.8	.1	.1												.2	1109	TRACE	1.3	.0
JUL	100.0																1147	.0	.0	.0
AUG	100.0																1147	.0	.0	.0
SEP	98.2	1.4	.5	.1												.6	1110	.1	.6	.0
OCT	70.8	19.6	4.8	3.0	.8	.5	.3	.3								9.6	1147	2.8	14.6	.0
NOV	74.2	23.9	8.9	8.6	2.7	1.3	.1	.2	.1							21.9	1110	6.0	16.1	TRACE
DEC	46.9	23.8	13.1	10.4	3.0	1.5	.7	.7								29.3	1147	9.7	16.1	1.5
ANNUAL	71.6	14.5	6.5	4.9	1.5	.6	.2	.2	.1	.0						13.8	13512	45.7		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

253 STATION — KING SALMON AFS AK STATION NAME — 46-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	2.2	4.7	4.2	2.4	.1	.0	.0	.0	.0	5.0	2.0	3.1	5.0
47	2.4	1.0	2.1	1.3	TRACE*	.0	.0	.0	.0	.4	2.7	2.1	2.7
48	.9	6.3	2.0	TRACE	TRACE	.0	.0	.0	.3	4.3	6.6	1.6	8.6
49	1.9	1.5	.9	1.4	.7	.0	.0	.0	.0	.5	2.0	2.5	2.5
50	.5	1.7	2.4	3.8	TRACE	.0	.0	.0	.0	.3	.8	3.0	3.8
51	3.0	1.8	2.3	1.1	TRACE	.0	.0	.0	.0	TRACE	5.1	6.0	6.0
52	3.0	1.7	2.4	1.9	.1	TRACE	.0	.0	.0	.1	1.0	5.6	5.6
53	1.4	2.4	10.3	1.7	TRACE	.0	.0	.0	.0	.3	2.4	3.0	10.3
54	3.1	5.1	2.0	.2	.0	.0	.0	.0	.0	TRACE	1.7	4.2	5.1
55	2.6	2.2	1.0	1.0	TRACE	TRACE	.0	.0	.0	1.8	TRACE	4.1	4.1
56	2.9	2.4	9.5	.8	TRACE	.0	.0	.0	.6	4.5	1.6	2.0	9.5
57	4.3	6.5*	2.6	.1	TRACE	.0	.0	.0	.0	.0	2.6	.8	6.5
58	1.0	.6	3.4	.2	.3	TRACE	.0	.0	TRACE	.6	3.1	2.3	3.4
59	2.9	1.8	2.0	1.6	.3	.0	.0	.0	.0	TRACE	1.6	1.1	2.9
60	1.1	2.3	.2	1.1	TRACE	.0	.0	.0	TRACE	1.6	3.7	6.4	6.4
61	2.0	1.8	5.2	4.0	.0	.0	.0	.0	TRACE	3.6	2.2	3.2	5.2
62	2.4	6.5	5.2	3.0	.2	TRACE	.0	.0	TRACE	1.3	2.6	3.2	6.5
63	1.8	1.0	4.4	2.1	1.5	TRACE	.0	.0	.0	.4	TRACE	3.0	4.4
64	2.1	3.1	1.3	1.2	1.3	.0	.0	.0	.0	3.9	2.4	5.1	5.1
65	1.7	.9	1.4	1.6	1.6	.0	.0	.0	.3	.8	1.0	5.2	5.2
66	.4	2.7	2.2	.4	.9	.0	.0	.0	.0	1.5	1.8	1.9	2.7
67	2.4	1.7	3.2	.7	.0	.0	.0	.0	.0	1.2	1.9	2.3	3.2
68	8.5	2.2	5.3	3.1	1.6	.0	.0	.0	.3	.3	2.7	3.4	8.5
69	2.4	7.9	2.7	.4	TRACE	.0	.0	.0	.0	TRACE	3.2	1.2	7.9
70	6.4	3.7	2.8	1.7	TRACE	.0	.0	.0	TRACE	4.8	1.0	4.4	6.4
71	2.5	3.0	1.3	4.5	1.0	TRACE	.0	.0	.0	2.4	1.6	3.9	4.5
72	3.3	.6	.9	1.6	.1	1.2	.0	.0	TRACE	.7	2.6	1.0	3.3
73	1.7	.4	2.1	1.4	.3	.0	.0	.0	TRACE	2.0	1.0	2.9	2.9
74	9.4	2.1	2.7	2.2	TRACE	.0	.0	.0	.0	TRACE	1.0	2.8	9.4
75	7.8	2.2	4.5	3.5	1.2	.0	.0	.0	.0	.5	2.3	4.9	7.8
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 44 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2-523 STATION KING SALMON AFS AK STATION NAME 46-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	3.4	1.2	1.7	1.4	1.6	.0	.0	.0	.0	1.0	2.8	2.5	3.4
77	1.1	5.7	6.5	1.4	TRACE	.0	.0	.0	TRACE	1.6	2.3	4.5	6.0
78	1.8	1.8	.8	.3	TRACE	.0	.0	.0	.0	1.0	1.4	4.0	4.0
79	2.3	.2	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	5.0	3.0	5.0
80	4.3	4.9	3.0	TRACE	.6	.0	.0	.0	.0	.2	2.8	5.2	5.2
81	4.0	4.9	11.0	.4	TRACE	TRACE	.0	.0	.4	.2	1.6	2.3	11.0
82	1.7	TRACE	1.3	2.0	TRACE	.0	.0	.0	.0	2.6	1.0	1.0	2.6
MEAN	2.89	2.72	3.19	1.50	.37	.03	.00	.00	.05	1.34	2.25	3.21	5.53
S D	2.073	2.018	2.603	1.185	.579	.200	.000	.000	.139	1.527	1.585	1.482	2.335
TOTAL OBS	1147	1045	1186	1110	1147	1109	1187	1187	1110	1147	1110	1187	13512

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 66 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

2 5 3 STATION — KING SALMON AFS AK STATION NAME — 46-82 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	15.0	8.8	15.3	6.4	.2	.0	.0	.0	.0	7.3	7.3	6.7	67.0
47	3.5	1.1	7.8	2.0	TRACE *	.0	.0	.0	.0	.7	9.8	6.3	* 31.2
48	3.0	7.6	8.2	TRACE	TRACE	.0	.0	.0	.4	14.6	13.0	5.4	52.7
49	8.5	3.6	2.8	2.5	2.2	.0	.0	.0	.0	.5	6.0	15.1	41.2
50	1.1	3.3	6.2	10.1	TRACE	.0	.0	.0	.0	.3	.8	8.9	30.7
51	6.4	5.8	12.4	1.3	TRACE	.0	.0	.0	.0	TRACE	6.7	13.6	48.2
52	9.4	7.4	13.6	8.0	.2	TRACE	.0	.0	.0	.1	2.5	14.2	55.4
53	1.8	4.9	14.4	2.3	TRACE	.0	.0	.0	.0	.6	9.9	6.6	40.5
54	4.8	12.9	9.6	.3	.0	.0	.0	.0	.0	TRACE	2.7	11.5	41.8
55	12.4	10.2	3.7	4.4	TRACE	TRACE	.0	.0	.0	5.7	TRACE	11.6	48.0
56	11.6	9.0	14.2	4.2	TRACE	.0	.0	.0	.6	12.5	5.1	5.2	62.4
57	7.1	11.5*	5.1	.1	TRACE	.0	.0	.0	.0	.0	2.3	3.4	* 35.5
58	6.7	.9	6.7	.3	.8	TRACE	.0	.0	TRACE	.6	4.6	3.4	24.0
59	3.1	6.3	3.3	4.2	.3	.0	.0	.0	TRACE	TRACE	4.6	7.5	29.3
60	3.3	7.4	.4	2.4	TRACE	.0	.0	.0	TRACE	1.7	11.4	14.8	41.4
61	4.3	7.7	8.7	10.1	.0	.0	.0	.0	TRACE	10.4	10.7	6.4	58.3
62	5.2	11.6	16.2	6.2	.2	TRACE	.0	.0	TRACE	1.6	6.1	7.8	54.9
63	2.6	1.9	15.9	7.8	2.6	TRACE	.0	.0	.0	1.3	TRACE	7.7	40.0
64	8.1	10.9	4.6	3.9	2.2	.0	.0	.0	.0	4.8	7.2	10.7	52.4
65	6.0	5.2	4.3	7.9	5.6	.0	.0	.0	.3	2.8	4.0	16.0	52.1
66	1.4	11.3	9.9	.8	2.6	.0	.0	.0	.0	5.3	8.1	6.1	45.5
67	7.7	5.1	5.7	2.9	.0	.0	.0	.0	.0	1.2	4.1	3.5	30.2
68	9.3	5.3	7.5	16.0	2.2	.0	.0	.0	.3	.3	8.9	10.8	60.6
69	6.1	13.9	12.3	1.1	TRACE	.0	.0	.0	.0	TRACE	16.1	1.5	51.0
70	11.1	4.6	6.4	5.5	TRACE	.0	.0	.0	TRACE	8.3	1.4	8.6	45.9
71	4.3	15.2	1.6	8.9	2.5	TRACE	.0	.0	.0	7.9	3.9	15.1	59.4
72	11.7	2.1	1.9	8.7	.1	1.3	.0	.0	TRACE	.8	8.0	2.1	36.7
73	3.0	.8	8.1	2.2	.6	.0	.0	.0	TRACE	2.0	2.1	12.7	31.5
74	11.9	5.3	4.6	5.1	TRACE	.0	.0	.0	.0	TRACE	4.3	10.9	42.1
75	19.1	6.3	8.7	14.3	2.9	.0	.0	.0	.0	.8	3.9	13.9	69.9
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL
FROM DAILY OBSERVATIONS

2 5 3 STATION KING SALMON AFS AK STATION NAME 46-82 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	12.[illegible]	3.2	6.7	6.2	3.2	.0	.0	.0	.0	2.0	10.9	11.0	55.2
77	2.1	11.9	23.0	4.6	TRACE	.0	.0	.0	TRACE	4.3	5.3	4.5	52.7
78	3.9	3.7	2.2	.6	TRACE	.0	.0	.0	.0	1.0	2.2	14.1	27.7
79	4.4	.2	1.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	6.5	9.7	23.9
80	11.5	11.1	9.0	TRACE	.8	.0	.0	.0	.0	.3	6.1	6.8	45.6
81	10.5	11.3	15.8	.6	TRACE	TRACE	.0	.0	.5	.3	4.8	5.9	49.7
82	5.7	TRACE	6.3	8.3	TRACE	.0	.0	.0	.0	2.8	2.0	2.9	30.0
MEAN	7.33	6.79	8.28	4.60	.79	.04	.00	.00	.06	2.79	6.98	8.73	85.65
S D	4.233	4.189	5.409	4.071	1.332	.217	.000	.000	.152	3.782	3.763	4.179	12.193
TOTAL OBS	1147	1085	1146	1110	1147	1109	1147	1147	1110	1147	1110	1147	13512

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

2153 — STATION
KING SALMON AFS AK — STATION NAME
43-48, 52-82 — 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	13.2	19.0	9.0	13.0	11.3	18.6	16.7	2.2						70.8	1116			
FEB	9.5	21.8	9.7	8.8	11.6	19.8	13.4	5.4						68.6	1017			
MAR	12.5	24.3	11.9	7.8	7.3	15.8	14.2	6.2						63.3	1116			
APR	47.2	29.5	8.2	4.4	2.9	3.7	3.6	.4						23.2	1080			
MAY	93.8	5.6	.6											.6	1116			
JUN	99.9	.1													1079			
JUL	100.0														1147			
AUG	100.0														1147			
SEP	99.0	.9	.1											.1	1110			
OCT	80.3	12.6	2.9	1.6	1.1	.7	.8							7.1	1147			
NOV	31.7	30.8	16.3	7.0	4.2	8.5	1.4							37.5	1110			
DEC	6.6	25.5	18.9	13.6	9.3	16.6	9.2	.3						67.9	1147			
ANNUAL	57.6	14.2	6.5	4.7	4.0	7.0	4.9	1.2						28.3	13332			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2 503 KING SALMON AFS AK 43-48, 52-82
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43	8	7	1	1	TRACE	0	0	0	0	4	5	13	13
44	13	8	6	TRACE	TRACE	0	0	0	0	8	7	4	13
45	2	3	7	5	TRACE	0	0	0	0	3	7	5	7
46	7	12	13	13	0	0	0	0	0	4	4	9	13
47	4	3	6	7	0*	0	0	0	0	2	3	6	7
48	7	6	6	TRACE	0	0	0	0	TRACE	1	7	2	7
52							0	0	0	0	1	13	
53	12	5	9	8	0	0	0	0	0	TRACE	8	4	12
54	9	19	23	2	0	0	0	0	0	TRACE	2	8	23
55	6	6	1	TRACE	0	0	0	0	0	3	2	10	10
56	16	19	16	12	TRACE	0	0	0	TRACE	6	4	3	19
57	7	10	3	TRACE	0	0	0	0	0	0	3	2	10
58	9	7	3	TRACE	TRACE	0	0	0	TRACE	TRACE	1	2	9
59	4	2	2	3	TRACE	0	0	0	0	0	2	5	5
60	4	8	TRACE	TRACE	0	0	0	0	0	1	7	7	8
61	4	7	9	5	0	0	0	0	0	10	12	5	12
62	5	7	10	3	TRACE	0	0	0	0	TRACE	3	4	10
63	2	1	8	1	TRACE	0	0	0	0	1	TRACE	6	8
64	5	7	4	1	TRACE	0	0	0	0	4	3	10	10
65	9	6	6	1	1	0	0	0	TRACE	1	1	15	15
66	16	10	13	13	1	0	0	0	0	2	3	3	16
67	8	3	2	TRACE	0	0	0	0	0	1	2	3	8
68	5	4	6	4	TRACE	0	0	0	TRACE	TRACE	4	8	8
69	5	11	7	5	0	0	0	0	0	TRACE	5	1	11
70	7	8	3	TRACE	0	0	0	0	0	4	7	7	8
71	3	8	10	6	TRACE	TRACE	0	0	0	3	1	7	10
72	9	5	5	2	TRACE	0	0	0	0	TRACE	2	1	9
73	4	TRACE	5	2	TRACE	0	0	0	TRACE	TRACE	2	12	12
74	5	12	9	2	0	0	0	0	0	TRACE	2	9	12
75	15	13	14	10	1	0	0	0	0	1	2	6	15
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2-5-3 STATION KING SALMON AFS AK STATION NAME 43-46, 52-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	10	5	5	3	0	0	0	0	0	1	3	8	10
77	3	10	13	10	0	0	0	0	0	3	4	3	13
78	3	3	1	TRACE	0	0	0	0	0	1	1	5	5
79	3	TRACE	1	0	0	0	0	0	0	0	7	6	7
80	5	9	4	TRACE	TRACE	0	0	0	0	TRACE	1	6	9
81	7	10	11	TRACE	TRACE	0	0	0	1	TRACE	2	3	11
82	4	TRACE	4	3	TRACE	0	0	0	0	1	1	1	4
MEAN	6.5	7.1	6.8	3.4	.1	TRACE	.0	.0	.0	1.9	3.5	6.1*	10.6
S D	3.801	4.567	5.000	4.016	.280	.000	.000	.000	.164	2.493	2.631	3.605	3.881
TOTAL OBS	1116	1017	1116	1080	1116	1079	1147	1147	1110	1147	1110	1147	13332

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

C

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702320 KING SALMON AFS AK 73-82 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
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	4.2	4.7	5.5	.8							17.3	9.5
NNE	.6	3.2	2.5	1.9	.2							8.1	7.6
NE	.8	2.2	1.5	1.0	.4							5.8	8.0
ENE	.4	1.5	2.2	1.5		.2						5.8	8.7
E	.1	2.2	4.4	5.2	2.2	1.9	.6					16.6	13.6
ESE	.8	1.3	1.4	1.0	.2	.6						5.3	9.9
SE	.6	2.7	1.4	1.2	.2	.1						6.2	8.2
SSE		2.3	1.4	1.3	.8	.8						6.5	11.3
S	.3	.6	1.0	.8	.1							2.8	8.4
SSW		.8	.3	.8	.1							1.9	9.5
SW	.2	.2	.1	.2	.2							1.0	10.0
WSW	.2	.5		.1	.2							1.2	7.5
W	1.0	1.0	.1	.2	.2	.1						2.6	6.7
WNW	.5	1.0	.2									1.7	8.7
NW	.4	1.1	1.3									2.8	6.2
NNW	.6	2.3	1.8	1.0	.4							6.1	7.6
VARBL													
CALM												8.7	
	7.8	27.6	29.4	21.0	6.0	3.8	.6					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 12[illegible] STATION — INC SALMON AFS AK STATION NAME — 73-82 YEARS — JAN MONTH

ALL WEATHER CLASS — 0300-0500 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	5.9	4.6	.9							16.2	9.2
NNE	.5	1.3	3.3	2.3								7.1	8.9
NE	1.0	1.6	1.1	1.2	.3	.1						5.5	6.2
ENE	.2	1.5	2.3	.9	.2							5.2	8.2
E	.6	2.2	3.8	6.3	2.3	2.5	1.0					18.5	14.9
ESE	.5	1.7	1.8	1.0	.3							5.6	8.0
SE	.3	1.5	1.0	1.1	.4	.3						4.6	10.2
SSE	.2	1.6	1.3	1.2	.6	.4						5.5	10.8
S	.1	.5	1.0	.9	.1	.2						3.9	9.5
SSW		.4	.4	.5								1.4	8.7
SW			.4	.9								1.3	12.4
WSW	.1	.3	.3	.3	.4							1.5	11.3
W	.5	1.0	.4	.3	.1							2.4	6.7
WNW	.3	1.1	.2									1.6	5.3
NW	.5	.8	.9									2.3	5.7
NNW	1.3	1.9	1.8	1.0	.3							6.3	7.4
VARBL													
CALM												11.1	
	7.6	21.5	26.8	22.4	6.5	3.5	1.0					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 972

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] KING SALMON AFS AK — 72-80 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0600-0900

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.7	5.8	4.9	.8							17.5	6.6
NNE	1.2	2.[illegible]	2.6	1.[illegible]	.4							[illegible]	7.4
NE	.5	1.[illegible]	1.3	.4	.1	.2	.1					4.5	8.3
ENE	.1	1.3	1.4	2.2	.4		.1					6.1	9.6
E	.[illegible]	2.[illegible]	4.2	6.[illegible]	1.[illegible]	2.2	1.1	.4				19.5	14.4
ESE	.5	1.[illegible]	1.5	.6		.1						3.8	7.5
SE	.2	1.6	1.4	.4	.3	.3						4.4	9.1
SSE	.4	1.5	1.6	1.4	.[illegible]	.2	.1	.1				[illegible]	11.2
S	.1	.[illegible]	1.4	1.2	.4			.1				4.[illegible]	10.6
SSW	.2	.5	.[illegible]	.4								1.[illegible]	[illegible].3
SW	.1	.1	.[illegible]	.2								1.2	[illegible].2
WSW	.1	.[illegible]	.2	1.0	.4							2.3	11.[illegible]
W	.2	.3		.1	.3							1.[illegible]	7.6
WNW	.3	.[illegible]	.3	.1								1.[illegible]	[illegible].6
NW	.[illegible]	1.1	.3	.3								1.9	6.3
NNW	.[illegible]	2.6	1.1	.9	.2							[illegible].3	7.2
VARBL													
CALM												10.1	
	7.6	24.5	29.6	21.2	6.[illegible]	3.9	1.4	.6				[illegible]0.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~7 260~~ STATION ~~KING SALMON AFS AK~~ STATION NAME ~~73-82~~ YEARS ~~JAN~~ MONTH

ALL WEATHER CLASS ~~0000-1100~~ 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	4.5	5.3	6.6	1.0							17.5	6.5
NNE	.3	2.5	1.6	1.7								6.1	7.5
NE	.2	1.5	.6	.3		.3	.1					3.5	5.3
ENE	.4	2.2	1.9	1.2	.5							6.2	8.7
E	.4	1.7	4.1	4.9	2.5	1.2	.6	.1				17.6	14.8
ESE	.5	1.7	1.2	.5	.2		.2					4.6	6.2
SE	.5	1.6	1.4	.6	.6	.2	.1					5.2	9.6
SSE	.5	1.5	.8	1.1	.4	.3	.3					5.4	12.2
S	.2	1.2	1.5	1.6	.1		.2					4.3	10.1
SSW	.2	.5	.6	.6	.2							2.4	8.8
SW	.1	.2	.6	.2		.1						1.3	9.3
WSW	.2	.2	.2	.5	.1							1.4	9.5
W	1.2	.6	.3	.5	.1							2.9	6.4
WNW	.4	.5	.3	.1	.1							1.5	6.4
NW		1.2	.2	.1								1.3	6.2
NNW	1.2	1.6	1.4	1.3	.2							5.8	7.6
VARBL													
CALM												12.3	
	5.9	23.1	22.2	21.1	6.1	4.6	1.5	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS ~~930~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JAN MONTH

ALL WEATHER CLASS — 1200-1400 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	4.6	5.1	4.6	1.3	.1						16.3	9.8
NNE	.5	1.3	3.4	1.6	.2	.2						7.4	8.7
NE	.3	1.7	.3	.6	.1	.1						3.2	7.6
ENE	.3	1.3	1.7	1.1	.1							4.7	8.2
E	.5	2.3	4.2	4.6	3.3	2.3	.6	.1				17.8	14.2
ESE	.6	1.6	1.9	1.1	.2	.1	.1					5.7	9.0
SE	.2	1.5	1.4	.9	.1	.9	.1					4.5	10.3
SSE	.3	1.3	1.3	1.2	.9	.3	.5	.1				5.9	13.1
S	.4	.9	1.8	.6	.3		.1					4.1	9.4
SSW	.3	.4	1.0	.9	.1							2.7	8.9
SW	.1		.8	.5								1.4	10.0
WSW	.2	.1	.3	.4								1.1	5.8
W	.4	1.1	.1	.3	.1							2.0	6.4
WNW	.2	1.0	.1	.4								1.7	6.7
NW	1.3	1.3	.3	.1								3.0	4.5
NNW	1.0	2.3	1.7	1.5	.4	.2	.1					7.2	9.1
VARBL													
CALM												8.6	
	7.8	22.8	25.5	22.5	7.2	3.3	1.6	.2				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 529

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~70-26D~~ STATION ~~KING SALMON AFS AK~~ STATION NAME ~~73-82~~ YEARS ~~JAN~~ MONTH

ALL WEATHER CLASS ~~1522-1730~~ HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	5.7	6.5	1.1	.8	.1						18.6	9.3
NNE	.5	2.8	2.5	1.4	.2	.1						7.7	8.2
NE	.4	1.7	1.3	.3	.1	.2						4.1	7.8
ENE	.4	1.4	1.4	1.7	.3							5.3	9.4
E	.7	2.5	3.3	4.5	2.6	3.2	.5					17.3	14.3
ESE	.5	1.7	1.5	.6	.3	.1						4.8	8.6
SE	.7	1.5	1.0	1.2	.6	.2	.3					5.1	11.6
SSE	.8	1.6	2.3	1.6	1.5	.5	.2					7.8	11.8
S	.3	1.1	1.3	.6	.4	.1						3.9	9.2
SSW	.2	.6	.6	.6								2.2	6.1
SW	.2	.5	.1	.5								1.4	6.3
WSW	.1	.2	.2	.4								1.0	6.7
W	.1	.4	.1	.4								1.1	7.9
WNW	.3	.5		.1								1.0	5.1
NW	.6	1.1	.5	.1								2.4	5.5
NNW	.5	3.5	2.9	1.5	.2							6.7	7.9
VARBL													
CALM												7.1	
	6.2	26.3	25.6	21.9	7.1	4.6	1.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS ~~930~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3262 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (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	7.1	8.1	5.9	.6							22.2	8.8
NNE	.5	3.5	1.6	.5	.1	.1						6.5	7.0
NE	.5	2.2	1.2	.9		.3	.1					5.2	8.6
ENE	.5	1.6	1.9	1.1	.5							5.6	8.6
E	1.0	1.7	3.4	5.5	2.6	2.6	1.1					17.9	14.4
ESE	.1	1.4	1.2	1.2	.2							4.1	9.0
SE	.6	1.1	1.0	.9	.8	.2	.2					4.7	11.1
SSE	.1	1.9	1.4	1.1	2.3	.7	.1					7.6	13.2
S	.4	1.1	1.6	.3	.2	.1						3.6	8.1
SSW		.5	.3	.5	.1							1.5	9.9
SW		.1	.2	.3	.1							.8	10.7
WSW	.3	.2	.4	.1								1.1	6.5
W	.2	.4	.4									1.1	5.9
WNW	.6	.9	.2									1.7	4.3
NW	.4	1.0	.8	.6								2.8	7.2
NNW	.8	3.1	1.3	.8	.1							6.1	6.6
VARBL													
CALM												7.6	
	6.7	27.7	29.9	19.7	7.6	4.2	1.5					100.3	9.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7226 KING SALMON AFS AK 73-82 YEARS JAN SOUTH
STATION STATION NAME

ALL WEATHER 2130-2330 HOURS (LST)
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	1.2	6.2	6.7	6.2	1.0							21.1	9.0
NNE	.8	3.5	1.8	2.0	.2							8.4	7.7
NE	.3	1.2	1.5	.8	.2							4.0	8.5
ENE	1.2	2.5	1.8	1.5	.5							6.9	7.7
E	.4	1.9	4.0	5.6	2.3	2.4	1.3					17.5	14.3
ESE	.2	1.6	1.1	.5	.4							3.8	8.5
SE	.3	1.5	1.2	.8	.3	.2						4.1	9.1
SSE	.8	1.1	1.6	1.8	1.4	.5	.1					7.3	12.1
S	.3	1.1	1.6	.5	.4	.1						4.5	8.7
SSW	.1	.3	.3	.8	.2							1.9	9.9
SW	.1	.4		.1								.5	5.7
WSW	.2	.5	.2	.2								1.2	6.5
W	.4	.9	.2	.1								1.5	5.1
WNW	.2	.4	.2									1.2	4.2
NW	.4	1.0	1.0	.1								2.5	6.3
NNW	1.2	2.7	.9	1.1								5.6	6.5
VARBL													
CALM												7.6	
	8.6	27.1	24.0	21.8	7.0	3.2	1.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AK 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)

72326O STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	5.2	6.2	5.7	.9	.2						18.7	9.2
NNE	.7	2.7	2.4	1.4	.2	.1						7.5	7.9
NE	.6	1.8	1.1	.7	.2	.2	.2					4.5	8.2
ENE	.6	1.7	1.8	1.3	.3	.0	.0					5.7	8.6
E	.2	2.1	3.9	5.3	2.4	2.5	.8	.1				17.8	14.2
ESE	.6	1.5	1.5	.8	.2	.1	.0					4.7	8.6
SE	.4	1.6	1.2	.9	.4	.3	.1					4.9	9.9
SSE	.4	1.5	1.5	1.3	1.1	.2	.2	.2				6.5	12.0
S	.3	.9	1.5	.8	.3	.1	.2	.2				4.2	9.3
SSW	.1	.5	.6	.6	.1							2.2	9.2
SW	.1	.2	.4	.4	.0	.0						1.1	9.4
WSW	.2	.3	.2	.4	.1							1.3	9.2
W	.5	.8	.2	.3	.1	.2						1.9	6.6
WNW	.4	.9	.2	.1	.0							1.5	5.3
NW	.5	1.0	.7	.2								2.4	5.9
NNW	.9	2.5	1.6	1.1	.2	.0	.0					6.4	7.6
VARBL													
CALM												9.1	
	7.7	25.1	24.7	21.4	6.6	4.2	1.2	.1				100.2	9.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7320 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ~~FEB~~ (MONTH)

ALL WEATHER (CLASS)

~~0000-0600~~ (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	5.3	10.8	7.0	2.1							25.7	9.8
NNE	.4	3.2	3.0	.7	.1							7.3	7.3
NE	.4	.6	1.4	1.2	.2							3.8	9.6
ENE	.9	1.8	.9	1.2	.2							5.1	7.8
E	.7	2.7	3.0	5.6	1.4	.9	.1					14.4	11.9
ESE	.5	1.1	1.4	.9	.5							4.4	9.3
SE	.7	1.9	1.2	1.2	.6							5.6	8.5
SSE	.4	.8	1.4	1.4	.5							4.5	9.9
S	.6	.4	.8	.7	.4							2.8	9.2
SSW	.2	.4	.7	.5								1.8	7.9
SW	.1	.2	.2	.2								.8	8.4
WSW	.1	.1	.2	.1								.6	7.8
W	.4	.2		.1								.7	6.7
WNW	.1	.2	.4	.4								1.7	7.1
NW	.2	.6	.8	.7								2.6	7.7
NNW	.4	4.6	3.0	1.8	.1							9.8	7.6
VARBL													
CALM												5.5	
	6.5	29.9	29.2	23.6	6.1	.9	.1					100.3	6.5

TOTAL NUMBER OF OBSERVATIONS 886

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0600 (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	7.0	9.8	8.6	1.2	.5						28.3	9.4
NNE	.5	3.4	1.7	1.3	.4							7.2	7.7
NE	.4	1.2	1.5	1.1	.5							4.6	9.6
ENE	.1	1.2	1.4	.9								3.7	6.5
E	.4	2.5	3.4	5.1	1.7	1.1						14.1	11.9
ESE	.1	1.8	.8	.8	.2	.1						3.9	8.6
SE	.1	1.1	1.3	.6	.2							3.3	8.7
SSE	.5	1.1	1.7	1.5	.7	.2						5.7	10.8
S	.4	.6	.9	.8								2.7	8.4
SSW	.2	.2	.6	.4	.2							1.7	9.7
SW		.5	.1	.1	.1							.8	8.3
WSW	.2	.2	.2	.2								.9	7.3
W	.2	.6	.1									.9	4.3
WNW	.5	.9	.9	.1								2.4	6.2
NW	.6	.9	.5	.2								2.2	5.7
NNW	.4	2.8	3.1	2.0								8.3	6.1
VARBL													
CALM												9.3	
	5.7	25.9	28.1	23.9	5.2	1.9						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 846

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]20 KING SALMON AFS AK 73-82 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 0622-0822
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	7.6	8.2	7.3	1.8							25.8	9.4
NNE	.4	2.2	3.1	.7	.5							6.9	8.0
NE	.5	1.9	.6	1.2	.4	.5						5.5	10.0
ENE	.7	1.9	1.3	.9								4.5	7.1
E	.8	2.4	3.0	5.2	1.9	.7						13.9	11.6
ESE	.9	1.[illegible]	.8	1.2	.5	.1						4.7	9.3
SE	.5	.7	1.7	.8	.5							4.1	9.2
SSE	.4	1.2	.9	.9	.5	.2						4.1	9.9
S	.3	.8	1.5	1.2								4.[illegible]	6.6
SSW	.2	.7	.8	.6	.1							2.5	6.6
SW		.2	.4	.1								.7	6.8
WSW	.1	.2	.1									.5	5.5
W	.5	.4	.2									1.1	4.0
WNW	.6	.4	.1									1.1	4.3
NW	.4	1.4	.8	.4								3.0	6.6
NNW	.9	3.1	4.8	1.1	.2							9.7	7.5
VARBL													
CALM												8.5	
	7.8	26.8	27.9	21.6	6.3	1.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM AUG 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)

70326 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (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	5.9	8.6	9.9	2.7	.2						28.6	7.3
NNE	.6	2.4	1.2	.9	.4							5.4	7.7
NE	.7	1.4	.7	.2	.4	.1	.2					3.8	9.0
ENE	.9	1.9	.8	1.1	.1		.1					4.8	8.0
E	.4	.9	2.0	4.0	2.0	1.2	.2					10.8	14.1
ESE	.1	1.7	1.2	.7	.5	.5						4.6	10.6
SE	.1	.6	1.5	1.8	.5							4.5	11.2
SSE	.4	1.2	.8	1.8	.5	.5	.7					5.8	13.7
S	.5	1.8	.8	.9	.4							4.4	8.1
SSW	.2	.8	.4	.7	.1							2.2	8.8
SW	.2	.1	.1	.1								.5	6.6
WSW	.2	.4	.2									.8	4.9
W	.5	.2	.1	.1								.9	5.4
WNW	.8	.5	.2									1.5	4.3
NW	.5	1.1	.2	.4								2.1	6.2
NNW	.9	2.0	3.9	2.0	.1							9.0	8.3
VARBL													
CALM												10.0	
	8.3	22.7	22.9	29.7	7.6	2.5	1.3					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 846

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3280 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (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	3.3	8.3	12.2	3.0	.5						27.7	11.5
NNE	.2	1.7	1.9	1.1	.6							5.4	9.2
NE	.5	1.5	1.4	.6	.4	.2	.1					4.7	9.5
ENE	.2	1.9	1.4	.7	.2							4.5	7.9
E		1.7	2.8	4.1	3.1	.6	.7					13.1	14.1
ESE	.1	.5	.8	1.4	.6	.2						3.7	12.3
SE	.2	1.2	1.1	1.4	.9	.4	.1					5.3	12.1
SSE	.2	.9	.7	1.9	.6	.4	.5	.2				5.4	14.5
S	.4	.7	1.1	1.1	.6	.4						4.1	11.6
SSW	.7	.4	.8	.4								2.2	6.8
SW		.1	.7	.4	.2							1.-	11.-
WSW	.1	.2	.4	.2	.1							1.1	9.8
W	.4	.5	.5	.5								1.8	7.9
WNW	.1	.4		.1								.6	6.4
NW	.1	1.1	1.5	.6	.2							3.5	6.8
NNW	.5	2.6	3.3	3.1	.7							10.2	9.6
VARBL													
CALM												5.2	
	4.3	18.6	26.7	29.7	11.2	2.6	1.8	.2				100.3	10.6

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7226 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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	4.6	12.8	10.8	1.9	.1						30.4	10.5
NNE	.5	1.9	2.2	1.5	.1							6.3	8.3
NE	.6	1.2	1.3	.7	.1	.1						4.0	8.4
ENE	.4	1.2	1.2	1.4	.1	.1						4.4	9.1
E	.4	1.7	3.0	3.0	2.0	1.2	.6	.1				11.8	13.6
ESE	.6	.8	.9	1.3	.1		.1					3.9	9.6
SE		1.1	.7	1.2	.9	.4	.2					4.4	13.4
SSE	.2	.5	1.7	1.5	.8	.7	.2					5.7	13.4
S	.4	.9	1.3	1.3	.5							4.4	9.6
SSW	.4	.6	.2	.7								1.9	8.1
SW		.1	.4	1.2								1.7	11.4
WSW	.1	.1	.1	.4	.2							.9	12.5
W	.2	.7	.1	.5								1.5	7.4
WNW	.4	.5	.8	.4								2.0	7.2
NW	.2	1.3	.9	.5	.1							3.1	7.8
NNW	.7	3.7	3.7	2.1	.8							11.0	8.8
VARBL													
CALM												2.7	
	5.2	20.8	31.3	28.4	7.7	2.6	1.2	.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 686

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] KING SALMON AFS AK — 72-82 — FEB

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1800-2700

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	[illegible]	12.5	[illegible]	.8							[illegible]	[illegible]
NNE	.8	2.[illegible]	2.2	1.3								[illegible]	7.2
NE	.4	2.0	.7	.8	.1							[illegible]	7.6
ENE	.2	2.[illegible]	1.3	.5	.5	.1						[illegible]	8.6
E	.4	2.6	3.1	4.5	1.5	.5	.2					13.5	12.6
ESE	.1	1.[illegible]	.5	.7	.1							[illegible]	7.5
SE	.4	.6	.8	1.1	.6	.1						[illegible]	[illegible]
SSE	.2	1.1	.8	1.4	1.3	.2						[illegible]	11.9
S		1.2	.[illegible]	1.1	.5	.1						[illegible]	1.[illegible]
SSW	.4	.5	.6	.6	.2							2.2	[illegible]
SW		.4	.1	.1								[illegible]	[illegible]
WSW	.1	.1	.1	.5								[illegible]	9.9
W	.4	1.4										[illegible]	[illegible]
WNW	.1	.[illegible]	.5	.4								[illegible]	7.5
NW	.2	1.3	1.7	.2								[illegible]	[illegible]
NNW	.[illegible]	3.[illegible]	2.5	2.6	.1							[illegible]	[illegible]
VARBL													
CALM												3.9	
	5.7	30.5	28.4	27.9	5.8	1.2	.8					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]486

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2[illegible] KING SALMON AFS AK — 73-82 — FEB

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 2100-2300

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	.8	8.2	11.4	8.5	1.1							29.9	5.2
NNE	.1	2.1	1.9	1.2	.1							5.9	7.7
NE	.2	1.2	1.1	.7	.4	.1						3.7	9.2
ENE	.5	1.7	1.1	.6								3.9	7.2
E	.5	2.3	2.8	4.3	1.8	.9	.5	.2				13.8	12.7
ESE	.9	2.2	1.2	.6	.4	.1						5.1	7.3
SE	.4	1.1	1.1	1.2	.4	.1						4.1	1.2.0
SSE	1.1	1.7	.7	1.9	.5	.1						5.9	8.6
S	.5	.0	1.1	1.7	.4	.1						4.6	9.9
SSW	.4	.2	.7	.2	.4							1.9	9.7
SW	.1	.4		.4								.8	6.2
WSW	.1	.2	.1									.5	4.6
W	.2	.2	.1	.1								.7	6.7
WNW	.6	.6		.2								1.4	5.2
NW	.4	1.2	1.3	.1								3.0	6.3
NNW	.5	4.0	2.5	1.2								8.2	7.1
VARBL													
CALM												6.5	
	7.2	29.2	27.0	22.8	5.2	1.5	.5	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 885

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7-2420	KING SALMON AFS, AK	73-82	FEB
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	6.4	10.3	9.1	1.8	.2						28.5	9.6
NNE	.4	2.4	2.1	1.1	.3							6.4	7.9
NE	.4	1.4	1.1	.8	.3	.1	.0					4.2	9.1
ENE	.5	1.6	1.2	.9	.1	.0	.0					4.4	8.0
E	.4	2.2	2.0	4.5	1.9	.9	.4	.0				13.2	12.8
ESE	.4	1.4	1.0	1.0	.4	.1	.0					4.2	9.3
SE	.3	1.0	1.2	1.2	.6	.1	.0					4.4	10.5
SSE	.4	1.0	1.1	1.6	.7	.3	.2	.0				5.3	11.7
S	.4	.9	1.0	1.1	.3	.1						3.6	9.5
SSW	.3	.5	.6	.5	.1							2.1	8.5
SW	.1	.3	.3	.3	.0							.9	9.4
WSW	.1	.2	.2	.2	.0							.8	8.2
W	.2	.5	.1	.2								1.2	5.7
WNW	.4	.6	.4	.2								1.6	6.2
NW	.3	1.1	1.0	.4	.0							2.9	7.1
NNW	.6	3.3	3.3	2.0	.3							9.4	8.2
VARBL													
CALM												6.3	
	6.3	24.8	27.7	24.8	6.9	1.9	.7	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 6766

USAFETAC FORM 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)

70 262 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	5.4	2.6	.3							13.6	7.8
NNE	.9	2.8	2.8	.2	.3	.1						7.1	7.1
NE	.5	2.4	1.5	.5	.3	.1						5.4	7.8
ENE	.6	2.4	1.3	1.6	.5							6.5	8.5
E	.8	2.3	4.1	4.0	1.4	.6	.8					13.9	11.7
ESE	.6	1.4	1.9	.9	.1	.1						5.1	7.9
SE	.4	1.6	1.9	1.4	.4	.3						6.1	9.3
SSE	.4	2.9	1.2	2.3	.4	1.1	.1					8.3	11.4
S	.8	.8	1.4	1.7	.2	.4	.1					5.4	10.7
SSW	.2	1.1	1.1	.6	.2	.2						3.4	9.2
SW	.2	.5	.4	.4	.1	.3						2.0	10.5
WSW	.5	.6	1.1	.3	.3	.5						3.4	12.7
W	.3	.9	.4	.6		.3	.2					2.8	11.2
WNW	.1	1.2	.1	.1								1.5	5.0
NW	.4	.8	.6	.5								2.4	6.8
NNW	.6	2.7	2.4	1.5								7.2	7.5
VARBL													
CALM												5.9	
	8.9	29.1	27.6	18.8	4.7	4.2	1.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

703260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — MAR MONTH

ALL WEATHER CLASS — 0300-0530 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	6.0	5.5	2.5	.2							14.7	7.6
NNE	.5	2.6	1.4	.6	.2							5.4	7.2
NE	.3	2.6	1.2	.2	.3	.1						4.7	7.3
ENE	.2	1.5	2.0	1.9	.4							6.1	9.2
E	1.4	2.6	4.5	3.3	2.6	.8	.2	.4				15.8	11.8
ESE	.3	1.7	1.4	.3	.1							4.3	6.7
SE	.5	1.3	1.3	.6	.4							4.2	6.4
SSE	.3	2.0	2.0	1.1	.5	1.1	.2					8.1	10.7
S	.6	1.2	1.7	1.4	.4							5.4	9.1
SSW	.3	.9	1.2	.6	.1							3.1	8.4
SW	.2	.5	1.0	.2	.6	.1						2.8	10.7
WSW	.6	1.3	.5	.8	.4	.2						3.9	9.4
W	.9	.9	.3	.3	.5	.2						3.1	9.2
WNW	.2	.9	.3	.1	.2							1.7	7.7
NW	.5	.6	1.0	.3								2.5	6.9
NNW	.3	1.6	2.2	1.7								5.9	8.4
VARBL													
CALM												0.3	
	5.9	29.1	27.6	16.1	7.2	2.5	.4	.4				100.3	8.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7426 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0600-0630 (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	5.6	5.6	2.0	.1							14.5	7.8
NNE	1.2	2.7	1.4	.5	.2							6.2	6.7
NE	.6	2.0	.9	.2	.1							3.9	6.3
ENE	.9	1.2	2.0	1.1	.2	.1						5.5	8.3
E	1.3	2.8	3.5	4.6	2.3	1.3	.2	.1				15.4	12.4
ESE	.9	2.2	2.5	.5	.1		.2	.1				6.5	8.4
SE	.9	2.4	1.6	.3	.2							5.3	7.3
SSE	.4	2.6	1.7	.9	.6	.9						7.1	11.1
S	.9	1.6	1.0	1.3	.2							4.9	7.8
SSW	.1	1.0	.9	.8	.4							3.1	9.6
SW	.2	.9	1.0	.5	.5	.1						3.2	10.1
WSW	.3	.4	1.0	.8	.3	.2						3.0	10.9
W	.2	.9	.9	.3	.2	.1						2.6	8.9
WNW	.2	.4	.1	.2	.1							1.1	7.9
NW	.3	.6	.9	.3								2.2	7.1
NNW	.9	2.6	2.8	1.4	.1							7.3	7.6
VARBL													
CALM												7.8	
	10.1	29.8	27.2	15.8	5.9	2.7	.8	.2				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) M&J (MONTH)

ALL WEATHER (CLASS) 0000-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.9	5.2	3.9	.8	.1						14.3	9.2
NNE	.4	1.5	2.3	1.4	.1							5.7	8.5
NE	.1	1.1	.9	.4	.4							2.9	9.0
ENE	.3	.8	2.0	1.2	.1							4.4	8.9
E	.1	1.7	3.9	4.9	1.6	1.7	1.1					15.1	14.2
ESE	.3	1.4	2.8	1.1	.1		.2	.1				6.0	9.9
SE	.5	1.5	1.6	1.1	.6							5.4	9.1
SSE	.8	2.2	1.6	1.1	1.0	1.0	.1					7.6	11.3
S	1.0	1.6	1.6	2.0	.6							6.9	9.4
SSW	.4	1.0	2.3	.5	.3							4.5	8.7
SW	.2	1.2	.6	.5	.3	.1						2.8	9.4
WSW	.5	1.0	.8	1.0	.4	.2	.1					4.0	10.9
W	.3	1.1	1.2	1.0		.4						4.0	9.7
WNW	.1	.5	.5	.3		.1						1.6	8.7
NW	.1	.5	.5	.2								1.4	7.2
NNW	.2	2.5	2.6	2.3	.4							8.0	9.0
VARBL													
CALM												5.5	
	6.0	23.1	30.3	22.9	6.9	3.7	1.5	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

7260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (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	2.7	3.8	4.8	1.1	.2						12.7	10.7
NNE	.1	1.2	1.4	.9	.4							4.0	9.2
NE	.2	.3	1.1	1.0	.6							3.2	11.6
ENE	.3	1.4	1.5	.8	1.1	.2						5.3	10.6
E	.4	1.2	4.5	5.4	2.0	1.7	.8	.1	.1			16.2	14.3
ESE		.8	2.5	.9	.4			.3				4.5	11.6
SE	.3	1.6	1.4	.8	.3	.4						4.8	9.8
SSE	.2	1.1	1.1	2.2	1.0	1.2	.2	.1				7.1	14.4
S	.2	1.4	2.0	2.9	.9	.1	.1					7.2	10.9
SSW	.1	.4	2.5	1.0	.3							4.3	9.9
SW	.2	.4	1.1	.6	.3	.3						3.0	11.1
WSW		.4	1.2	1.5	.5	.2						3.9	12.8
W	.6	1.2	1.7	1.9	.5	.6						6.7	11.1
WNW	.2	1.0	.6	.4								2.3	7.4
NW	.1	1.2	1.5	.3								3.1	7.2
NNW	.1	2.4	4.0	2.8	.4	.1						9.8	9.8
VARBL													
CALM												1.9	
	3.3	18.4	31.8	28.1	9.6	5.2	1.1	.5	.1			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C — KING SALMON AFS AK — 73-82 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1530-1730

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.0	5.1	4.5	1.0							13.9	10.1
NNE	.2	.6	1.4	1.4	.2							3.9	10.1
NE		.5	.8	.4	.2	.1						2.2	10.2
ENE	.1	1.4	2.3	.9		.4						5.5	9.1
E		1.5	4.8	5.3	2.8	1.9	.5	.2				17.1	14.2
ESE	.1	1.2	1.6	1.0	.5							4.4	9.5
SE	.2	.3	.9	.4	1.1	.5						3.4	14.6
SSE	.2	1.1	1.3	1.7	1.2	1.2	.2					6.7	14.0
S	.1	1.5	2.7	1.8	.9	.2						7.2	10.7
SSW		.9	1.0	1.3	.2							3.3	10.2
SW		1.0	1.1	1.1	.3							3.4	9.8
WSW	.2	.9	1.4	1.6	.2	.2	.3					4.8	11.9
W	.1	1.3	2.4	2.3	.5	.5	.1					7.2	11.4
WNW	.1	.8	.9	.4	.1							2.3	8.2
NW		.3	1.7	.4								2.5	8.5
NNW	.1	3.0	4.0	2.6	.1							10.8	8.5
VARBL													
CALM												1.5	
	1.6	19.8	34.1	27.1	9.4	4.9	1.2	.2				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7,260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (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	.9	5.7	5.9	4.0	.3							16.7	8.3
NNE	.3	2.6	2.3	.4								5.6	6.8
NE	.8	2.4	.8	.8			.1					4.7	7.1
ENE	.1	2.2	1.4	1.4	.1	.2						5.4	9.2
E	.6	2.6	3.7	5.1	2.6	1.7	.3	.2				16.8	13.3
ESE	.2	1.5	1.7	.5		.1						4.1	8.0
SE	.4	.9	1.2	1.4	.4	.2	.1					4.4	11.1
SSE	.3	.9	1.4	1.7	.9	.6	.1					5.9	13.1
S	.3	1.8	1.4	1.7	1.0							6.2	10.2
SSW	.1	.8	.5	.8	.2							2.4	9.5
SW		.9	1.3	.5	.1							2.7	9.1
WSW	.1	1.1	1.5	1.0	.2	.4						4.3	10.7
W	.4	1.8	1.3	1.3	.2	.3						5.4	9.4
WNW	.4	1.4	.6		.1							2.5	5.8
NW	.1	1.2	1.1	.3								2.7	6.9
NNW	.1	3.2	2.7	1.3	.4							7.7	8.3
VARBL													
CALM												2.5	
	5.2	31.6	28.5	22.2	6.6	3.7	.6	.2				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 KING SALMON AFS AK 73-82 MAR
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
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	5.2	5.8	1.9	.2	.2						14.0	7.8
NNE	.4	3.2	2.3	.4								6.3	6.5
NE	.3	3.0	1.2	.3	.2							5.3	6.4
ENE	.9	2.5	1.3	1.3	.2	.2						6.3	7.9
E	1.2	1.8	4.6	5.2	1.9	1.4	.6	.1				16.7	12.4
ESE	.7	1.2	1.7	.4	.2							3.9	7.7
SE	.6	2.2	1.3	.6	.9	.3						5.9	9.9
SSE	.8	1.8	1.2	2.0	.3	1.1	.1					7.3	11.8
S	.5	1.8	1.5	1.7	.9	.2						6.7	9.9
SSW	.4	.5	1.1	1.1	.2							3.3	9.3
SW	.1	.5	1.1	.8	.3							2.8	9.7
WSW	.7	.9	.3	.6	.5		.1					2.8	10.5
W	.2	.9	.6	.8	.1	.4						3.0	10.8
WNW	.3	.5	.1	.3								1.3	6.3
NW	.2	.8	1.1	.1								2.2	6.5
NNW	.2	3.0	3.1	1.5								7.8	7.9
VARBL													
CALM												4.5	
	7.5	29.7	28.3	19.1	6.0	3.9	.8	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.6	5.3	3.2	.5	.1						14.3	6.6
NNE	.5	2.2	1.9	.7	.2	.0						5.5	7.6
NE	.4	1.8	1.0	.5	.3	.0	.0					4.0	7.8
ENE	.4	1.7	1.7	1.3	.3	.1						5.6	8.9
E	.7	2.0	4.2	4.7	2.2	1.4	.6	.1	.0			15.9	13.1
ESE	.4	1.4	2.0	.7	.2	.0	.1	.1				4.9	8.8
SE	.5	1.5	1.4	.8	.6	.2	.0					4.9	9.7
SSE	.4	1.9	1.4	1.6	.7	1.0	.1	.0				7.2	12.0
S	.6	1.5	1.7	1.8	.6	.1	.0					6.2	9.9
SSW	.2	.8	1.3	.8	.3	.0						3.4	9.3
SW	.1	.7	.9	.6	.3	.1						2.8	10.0
WSW	.3	.8	1.0	.9	.4	.3	.1					3.8	11.0
W	.4	1.1	1.1	1.1	.3	.4	.0					4.3	10.4
WNW	.2	.5	.4	.2	.1	.0						1.8	7.1
NW	.2	.8	1.0	.3								2.4	7.1
NNW	.3	2.6	3.0	1.9	.2	.0						8.1	8.4
VARBL													
CALM												4.7	
	5.3	26.2	29.4	21.3	7.0	3.8	.9	.2	.0			100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326 KING SALMON AFS AK 73-82 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	5.2	4.4	.8	.1							10.9	6.9
NNE	.4	2.4	2.4	1.1	.7							7.1	8.6
NE	.6	2.7	2.0	1.1	.1							6.4	7.2
ENE	.2	2.0	1.2	1.2								4.7	7.6
E	.9	4.6	3.0	2.3	.4	.1						11.3	6.3
ESE	.6	2.1	1.1	.4	.1							4.3	7.0
SE	.7	1.8	1.3	.7								4.4	6.6
SSE	.7	3.1	2.1	2.0	.3	.1						8.3	8.6
S	.4	2.4	3.8	1.9	.7	.1						9.3	9.2
SSW	.1	1.3	3.0	1.3	.2							6.0	9.0
SW	.2	1.0	1.6	1.2	.2							4.2	9.2
WSW	.1	.4	.7	.9	.1							2.2	9.8
W	.5	.9	1.2	.3								3.0	6.8
WNW	.3	1.2	.6									2.1	5.5
NW	.2	1.7	.7	.1								2.7	5.8
NNW	.3	3.3	2.7	1.2	.2							7.8	7.6
VARBL													
CALM												5.1	
	6.7	36.2	31.8	16.7	3.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

ALL WEATHER — CLASS
0300-0600 — 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	.9	5.2	5.3	1.6								13.0	7.2
NNE	.6	3.1	2.3	1.7								7.7	7.6
NE	1.2	2.9	2.0	1.1	.1							7.3	7.0
ENE	.4	3.3	2.2	.1								6.1	6.0
E	.7	4.2	2.9	2.6	1.0	.3						11.7	9.3
ESE	.2	1.8	.7	.2								2.9	6.2
SE	.3	2.1	1.3	.2								4.5	5.9
SSE	.3	1.7	2.3	1.4	.4							6.2	8.8
S	.2	1.7	2.7	2.1	.1							6.8	9.3
SSW	.2	1.1	2.9	1.3								5.6	8.6
SW	.1	.8	1.4	1.8	.3							4.5	10.9
WSW	.3	.7	1.0	.9								2.9	8.3
W		1.3	.4	.3								2.1	6.9
WNW		1.4	1.1									2.6	6.3
NW		1.2	1.1									2.3	6.5
NNW	.2	3.3	2.2	.8	.1							6.7	7.2
VARBL													
CALM												7.1	
	6.2	36.0	32.1	16.1	2.1	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (LANG)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.8	4.2	2.6	.1							12.2	7.9
NNE	.8	1.7	2.7	1.2								6.3	7.5
NE	.7	4.2	1.6	1.0		.1						7.5	7.1
ENE	.3	2.4	1.9	1.2	.2							6.1	7.9
E	.4	3.3	4.7	4.2	1.1	.3						13.6	10.3
ESE	.4	1.7	1.7									3.8	5.9
SE	.1	1.2	1.1	.4	.1							2.8	7.7
SSE	.3	2.2	1.8	1.7	.8	.1						6.9	9.7
S	.7	2.8	3.3	1.6	.4							8.8	8.4
SSW	.2	1.4	2.4	.6								4.7	7.9
SW		.7	1.2	1.4	.3							3.4	11.6
WSW	.1	.6	1.2	1.6								3.2	9.5
W	.7	1.2	.7	.7	.1							3.1	7.3
WNW	.4	.3	.7									1.4	5.9
NW	.1	.4	1.2	.2								1.8	8.1
NNW	.6	3.1	3.2	1.1	.2							8.2	7.5
VARBL													
CALM												6.9	
	6.1	31.1	32.7	19.2	3.4	.6						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 5260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0900-1100 (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	1.4	2.9	4.3	.3							9.2	10.6
NNE	.6	1.2	1.4	1.4	.3							5.3	9.1
NE	.1	1.2	1.7	1.4	.6							5.0	9.9
ENE	.2	1.6	1.9	1.4	.1	.1						5.3	9.0
E	.1	2.7	5.4	5.1	3.1	.9	.2					17.6	12.3
ESE	.1	1.4	2.8	1.0	.1							5.4	8.3
SE	.1	1.9	1.3	.9	.2							4.3	8.2
SSE	.2	2.6	.9	1.6	1.4	.7						7.3	11.8
S	.2	2.1	2.3	2.2	.3	.4						7.7	10.0
SSW	.4	1.7	2.2	1.8	.2							6.3	9.0
SW		.4	1.1	1.4								3.0	10.4
WSW	.4	.8	.9	2.7	.4	.1						5.3	11.2
W	.6	1.4	1.1	1.2	.4							4.8	9.2
WNW	.2	1.0	.7	.3								2.2	6.6
NW	.2	.6	1.3	.1	.1							2.3	7.9
NNW	.1	1.1	4.0	2.2	.1							7.6	9.6
VARBL													
CALM												1.6	
	3.9	23.0	32.0	29.2	7.9	2.2	.2					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] KING SALMON AFS AK — 73-82 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1499

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	3.2	3.4	.3							8.6	10.3
NNE	.2	.6	.9	.8	.8	.1						3.4	11.3
NE	.1	1.0	.9	1.6	.3							3.9	10.6
ENE	.1	1.4	2.1	1.6								5.2	9.0
E	.2	1.0	4.7	5.8	2.3	1.2	.3					15.7	13.4
ESE	.2	1.0	2.0	1.1	.4							4.8	9.7
SE		.6	1.2	1.0	.4	.1						3.3	11.0
SSE	.2	1.1	.9	2.2	1.4	2.3						8.2	15.4
S	.1	1.9	1.4	1.8	1.1	.9	.1					7.3	12.3
SSW	.1	1.3	2.1	1.7	.3							5.6	9.7
SW	.1	1.2	1.7	1.6	.1							4.7	9.8
WSW	.1	.4	1.7	3.8	.8							6.8	12.0
W	.3	.9	1.9	1.9	1.3	.2						6.6	11.6
WNW		.3	1.4	1.0	.1	.1						3.4	9.7
NW		1.1	1.1	.6	.1							2.9	8.8
NNW	.1	1.4	3.1	3.9	.7	.1						9.3	10.8
VARBL													
CALM												.3	
	2.2	17.3	32.3	33.6	10.7	5.1	.4					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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	2.9	3.4	.6							8.0	10.6
NNE	.4	1.4	1.4	1.1	.3							4.8	9.0
NE	.1	.5	1.1	1.8	.4	.2						4.4	12.5
ENE		.8	1.7	1.2	.2	.1						4.0	10.3
E	.2	.5	3.7	4.4	3.8	1.1	.1					14.2	14.1
ESE	.1	.9	1.1	1.8	.3	.2						4.4	10.7
SE		.2	.6	1.0	.7							2.4	12.9
SSE		.4	.8	3.1	2.0	1.1	.2					7.7	15.9
S	.2	1.4	2.2	2.6	1.0	.8						8.2	12.4
SSW		1.7	1.6	1.1	.4	.1						4.9	9.6
SW	.2	.1	1.0	1.2	.3							2.9	11.2
WSW		.7	2.8	4.1	.8							8.3	11.9
W		1.3	3.8	3.2	.8							9.1	10.7
WNW	.1	.6	2.0	.8	.1							3.6	8.9
NW		.7	1.4	1.2	.1							3.4	9.6
NNW	.4	1.8	2.1	3.9	.4	.4						9.1	10.6
VARBL													
CALM												.4	
	1.9	14.8	30.1	36.0	12.3	4.1	.3					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 970

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 4260 — KING SALMON AFS AK — 73-82 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1800-2000

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	4.3	1.9	.1							9.3	6.4
NNE		1.1	2.0	1.2	.3							4.7	9.4
NE	.2	1.4	1.3	1.3	.4							4.8	9.6
ENE	.2	1.4	2.2	.9								4.7	8.2
E	.4	1.6	3.4	5.2	1.4	.8	.3					13.2	12.5
ESE	.1	.9	1.2	.7	.1							2.8	8.9
SE		.4	1.3	.7	.6							3.0	10.5
SSE	.1	.6	2.3	2.7	1.4	.7						7.8	13.3
S	.1	1.0	3.1	2.1	.9	.4						7.7	11.7
SSW	.2	.4	2.1	1.4	.2							4.8	9.6
SW		1.0	2.9	1.3	.3							5.6	9.8
WSW	.3	1.2	3.1	2.2	.1							7.0	9.5
W	.1	1.7	3.1	1.9								6.8	8.9
WNW	.3	2.2	.7	.6								3.6	6.7
NW	.1	.9	2.4	.3	.2							4.0	8.6
NNW	.1	3.8	3.1	2.0	.2	.1						9.3	8.8
VARBL													
CALM												1.3	
	2.6	22.3	38.6	26.4	6.4	2.0	.3					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.6	4.1	1.7								10.2	7.7
NNE	.2	2.3	2.1	1.1	.3							6.1	8.3
NE	.4	2.7	2.4	.2	.1							5.9	6.6
ENE	.6	2.3	1.6	1.1								5.6	7.2
E	.6	3.4	4.4	3.0	.6	.4						12.4	9.4
ESE	.2	.9	1.4	.9	.1	.1						3.7	9.2
SE		2.6	.6	.9	.1	.1						4.2	6.3
SSE	.3	1.7	2.2	1.6	.9							6.7	9.7
S	.4	1.9	3.6	2.8	.8	.1						9.4	10.0
SSW	.2	1.0	3.2	2.1								6.6	8.9
SW		1.9	2.0	1.1	.1							5.1	8.8
WSW	.4	1.6	1.2	.4								3.7	7.0
W	.7	1.7	1.7	.2								4.2	6.6
WNW	.3	1.1	.7	.4								2.6	6.4
NW	.4	.9	1.7	.2	.1							3.3	7.8
NNW	.2	3.4	2.2	.9	.4							7.2	7.7
VARBL													
CALM												3.1	
	6.0	32.8	35.1	18.7	3.6	.8						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 — KING SALMON AFS AK — 73-82 — APR

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	.4	3.2	3.9	2.5	.2							10.2	6.5
NNE	.4	1.7	1.9	1.2	.3	.0						5.6	8.6
NE	.4	2.1	1.6	1.2	.3	.0						5.6	8.4
ENE	.3	1.9	1.8	1.1	.1	.0						5.2	8.0
E	.5	2.7	4.0	4.1	1.7	.7	.1					13.7	11.4
ESE	.3	1.3	1.5	.8	.2	.0						4.0	6.4
SE	.2	1.3	1.1	.7	.3	.0						3.6	8.5
SSE	.3	1.7	1.7	2.0	1.1	.6	.0					7.4	11.8
S	.3	1.9	2.8	2.1	.7	.3	.0					8.2	10.4
SSW	.2	1.3	2.4	1.4	.2	.0						5.5	9.0
SW	.1	.9	1.6	1.4	.2							4.2	9.9
WSW	.2	.8	1.5	2.1	.3	.0						4.9	10.4
W	.4	1.3	1.7	1.2	.3	.0						5.0	9.1
WNW	.2	1.1	1.0	.4	.0	.0						2.7	7.3
NW	.1	.9	1.3	.3	.1							2.8	8.0
NNW	.3	2.7	2.8	2.0	.3	.1						8.1	8.8
VARBL													
CALM												3.2	
	4.4	26.7	32.8	24.5	6.2	1.9	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326D (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0001-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.2	2.4	.2								6.7	6.0
NNE	1.0	3.6	3.1	.5								8.4	6.6
NE	.6	4.0	2.4	.8	.1							7.8	6.6
ENE	1.0	1.9	1.8	.9	.3							5.9	7.6
E	.9	4.3	2.7	4.0	1.4	.4	.3	.1				14.1	10.6
ESE	.5	2.7	1.0									4.2	5.6
SE	.5	3.9	1.5	1.7	.6	.2						8.5	8.5
SSE	.2	3.2	2.6	1.9	.8							8.7	9.1
S	.9	2.3	3.9	1.7	.2							8.9	8.1
SSW	.1	1.7	3.1	.9	.1							5.9	8.1
SW	.1	1.3	2.7	.8								4.8	8.5
WSW	.1	1.4	.3	.3	.1							2.3	6.9
W	.5	1.2	.3									2.0	4.5
WNW	.1	.6	.8									1.5	6.3
NW	.3	.9	.2									1.4	5.0
NNW	.3	2.6	.2									3.1	4.6
VARBL													
CALM												5.7	
	8.1	38.9	28.9	13.7	3.7	.6	.3	.1				100.3	7.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible]3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.2	2.5	.1								7.3	6.1
NNE	.3	4.3	3.2	.4								8.3	6.5
NE	.4	2.7	2.8	1.9	.2							8.1	8.1
ENE	.8	2.3	2.8	1.0								6.9	7.5
E	1.7	3.2	2.4	2.6	1.6	.6	.1					12.3	10.3
ESE	.4	2.2	1.4	.2	.1							4.3	6.5
SE	.4	2.3	2.5	1.3	.5	.2						7.2	9.0
SSE	1.2	4.5	2.6	1.1	.2	.1						9.7	6.9
S	.2	2.5	4.8	1.7								9.2	8.1
SSW	.1	1.3	2.7	.5								4.6	7.9
SW	.3	1.5	1.9	.8	.1							4.6	8.3
WSW	.1	1.6	.5	.1								2.4	6.0
W	.3	.9	.3	.1								1.5	5.7
WNW	.8	.5	.2	.1								1.6	4.9
NW	.1	1.2	.1									1.4	4.7
NNW	1.2	1.8	.2	.1								3.3	4.6
VARBL													
CALM												7.4	
	8.9	36.8	31.0	12.0	2.8	1.0	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0630-0830 (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	3.0	1.4	1.2								6.0	6.9
NNE	.4	2.7	1.6	.8	.2							5.7	7.3
NE	.4	2.2	2.8	1.3	.4							7.1	8.4
ENE		2.5	3.2	1.7	.2	.1						7.7	9.0
E	.2	3.9	4.7	4.3	2.4	1.4						16.9	11.6
ESE	.5	2.2	1.2	.6	.1							4.6	7.2
SE	.4	2.3	1.4	1.2	.3	.3						5.9	9.3
SSE	.9	3.3	2.8	1.2	.5	.3						9.0	6.4
S	.3	4.6	4.9	2.5	.2							12.6	8.0
SSW	.3	1.9	2.4	.9								5.5	7.9
SW	.2	.8	.6	1.2								2.9	8.7
WSW	.3	1.1	1.0	.4								2.8	7.0
W	.2	.4	.3	.6								1.6	8.5
WNW	.6	.6	.3	.1								1.7	5.3
NW	.5	.9	.3									1.7	4.5
NNW	.3	1.8	.8	.2								3.1	5.7
VARBL													
CALM												5.2	
	6.2	34.1	29.8	18.2	4.4	2.2						130.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 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	1.1	1.0								2.4	9.6
NNE	.1	.6	1.5	.5	.2	.1						3.1	9.6
NE	.3	1.7	1.4	.6	.8							4.8	9.2
ENE	.5	1.2	1.5	3.7	.3	.1						7.3	11.0
E	.2	1.0	4.5	9.9	4.6	2.6	.3					23.1	14.2
ESE	.3	1.7	1.9	1.3	.3							5.6	8.9
SE	.1	1.3	1.7	.6	.4	.5						4.7	10.7
SSE	.8	1.6	1.4	1.5	1.9	.8	.4					8.4	13.1
S	.1	2.0	3.5	2.9	.9	.2						9.7	10.5
SSW	.1	2.7	4.4	1.0								8.2	7.7
SW	.6	1.4	1.7	1.2	.1							5.1	8.3
WSW	.3	1.7	.6	1.2								3.9	8.3
W		2.2	1.5	.6	.3							4.6	8.3
WNW		.6	1.1	.3								2.0	8.0
NW		1.3	1.0									2.3	6.6
NNW	.2	1.7	1.4	.5								3.9	7.3
VARBL													
CALM												1.0	
	3.8	24.1	30.3	25.9	9.9	4.3	.8					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (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	.3	.6								1.5	9.2
NNE		.3	1.0	.5	.5							2.4	10.9
NE		.5	.6	.6	.8							2.6	12.0
ENE		.8	1.4	3.4	1.0	.1						6.7	12.9
E	.2	1.1	2.6	7.6	5.3	2.8	.5					20.1	15.7
ESE	.1	1.5	1.7	3.3	1.1	.2						8.0	11.7
SE	.3	.8	1.4	1.0	.8	.2						4.4	11.4
SSE		.9	2.4	2.4	2.3	1.6	.2	.1				9.8	15.1
S		1.6	2.4	2.6	1.7	.2						8.5	12.1
SSW	.3	1.7	2.3	1.8								6.1	8.5
SW	.1	.8	1.6	2.3								4.7	9.4
WSW	.1	1.9	1.4	1.4	.4							5.3	9.2
W	.1	1.5	3.9	2.6	.5							8.6	10.0
WNW		1.5	2.4	1.0								4.8	8.3
NW		.9	.8	1.2								2.8	8.9
NNW	.1	.8	1.2	.9								2.9	8.5
VARBL													
CALM												.9	
	1.4	17.0	27.2	33.2	14.3	5.2	.8	.1				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 930

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 4260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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	.8	.8								2.0	8.7
NNE	.1	.1	.2	.3	.1							.9	10.3
NE		.4	.8	1.1	.3							2.6	11.7
ENE		.2	1.4	3.2	.9	.2						5.9	13.3
E		1.2	3.2	7.8	5.7	2.0	.3					20.3	15.2
ESE		1.0	1.2	2.3	1.2	.1						5.7	12.6
SE		.5	.6	.6	1.1	.2						3.1	13.7
SSE		.2	1.4	2.3	1.6	1.4	.4					7.3	16.4
S	.1	.6	2.6	3.7	2.0	.3						9.4	13.0
SSW		1.1	2.8	1.5	.1							5.5	9.6
SW		.9	2.4	2.6								6.0	10.2
WSW	.3	1.3	2.0	3.4	.6							7.7	10.5
W	.2	1.6	4.9	4.8	.4							12.0	10.2
WNW	.1	.6	2.8	3.1	.1							6.9	10.2
NW		.5	1.6	.1								2.3	6.0
NNW		1.1	.5	.4								2.0	7.9
VARBL													
CALM												.3	
	.9	12.0	29.2	38.3	18.2	4.3	.8					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326D (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2200 (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	1.8	.8									2.7	5.8
NNE	.2	.4	.3	.1								1.1	6.2
NE	.1	.2	.4	1.3	.2							2.3	12.3
ENE	.2	1.0	2.7	2.6	.4							6.9	10.3
E	.1	.8	3.2	9.4	4.1	1.5	.2					19.2	14.6
ESE	.1	.9	.6	1.5	.3							3.4	10.5
SE		.3	.9	.8	.2	.3						2.5	12.3
SSE	.2	1.0	1.4	2.4	1.8	.8						7.5	13.9
S		1.1	1.6	5.1	1.4	.2						9.4	12.6
SSW	.2	1.1	2.5	1.6	.1							5.5	9.3
SW		1.3	2.3	1.6	.1							5.3	9.3
WSW	.1	1.9	2.7	2.8	.1							7.6	9.4
W	.3	2.5	6.8	4.9	.1							14.6	9.3
WNW	.1	1.1	2.3	1.3								4.7	8.8
NW		.8	1.7	.6								3.1	8.4
NNW	.4	1.0	1.1	.4								2.9	7.0
VARBL													
CALM												1.3	
	2.3	17.0	31.2	36.3	8.9	2.8	.2					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] KING SALMON AFS AK 73-82 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
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	.7	2.3	1.7									4.3	6.6
NNE	.2	1.5	1.6	.1								3.5	6.8
NE	.6	2.4	2.6	1.1	.3							7.0	8.0
ENE	.5	2.9	3.3	1.9	.1							8.8	7.9
E	.2	2.6	3.7	5.3	1.7	.6	.5					14.5	12.3
ESE	.2	1.2	1.1	.6								3.1	7.8
SE	.1	1.2	1.9	1.2	.1	.2						4.7	9.6
SSE	.1	2.3	3.4	1.8	.6	.4						8.7	10.1
S	.1	2.7	3.6	2.0	.5							9.4	8.9
SSW	.6	2.5	3.3	1.3								7.7	7.8
SW	.3	1.8	2.7	1.0	.1							5.9	8.0
WSW	.2	4.2	2.8	.2								7.2	6.5
W	.2	1.7	1.8	.7								4.5	6.6
WNW	.3	1.2	.9									2.2	5.6
NW	.3	1.3	.2									1.8	5.3
NNW	.5	1.7	1.2	.7								3.9	6.1
VARBL													
CALM												3.4	
	5.7	33.2	35.3	17.2	3.5	1.3	.5					100.3	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] KING SALMON AFS AK (STATION / STATION NAME) 73-82 (YEARS) MAY (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	.3	2.2	1.4	.5								4.1	6.7
NNE	.3	1.7	1.6	.4	.1	.2						4.2	7.4
NE	.3	1.8	1.7	1.1	.4							5.3	6.7
ENE	.4	1.6	2.3	2.3	.4	.1						7.3	9.8
E	.4	2.4	3.4	6.2	3.3	1.5	.3	.0				17.5	13.4
ESE	.3	1.7	1.3	1.2	.4	.3						4.9	9.2
SE	.2	1.6	1.5	1.0	.5	.3						5.1	10.2
SSE	.4	2.1	2.2	1.8	1.2	.7	.1	.0				8.6	11.5
S	.2	2.2	3.3	2.8	.9	.1						9.5	10.1
SSW	.2	1.7	2.9	1.2	.0							6.1	8.3
SW	.2	1.2	2.0	1.4	.1							4.9	8.9
WSW	.2	1.9	1.4	1.2	.2							4.9	8.4
W	.3	1.5	2.5	1.8	.2							6.2	9.0
WNW	.3	.9	1.3	.7	.0							3.2	8.1
NW	.2	1.0	.7	.2								2.1	6.9
NNW	.4	1.6	.8	.4								3.1	6.4
VARBL													
CALM												3.1	
	4.7	26.6	30.4	24.4	7.7	2.7	.4	.0				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 7480

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 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JUN MONTH

ALL WEATHER CLASS — 0000-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.1									1.4	4.4
NNE	.2	1.0	1.0	.1								2.3	6.3
NE	.2	1.3	1.0	.4	.1							3.1	8.0
ENE	.9	1.9	.6	1.0	.1							4.4	7.2
E	.6	2.4	1.2	1.0	.4							5.7	7.9
ESE	.2	1.7	.4	.1								2.4	6.1
SE	.8	1.8	1.6	.6	.2							4.9	7.3
SSE	.9	7.0	5.1	2.6	.4	.7	.1					16.8	8.4
S	.7	5.9	8.3	5.1	.6							20.6	8.7
SSW	.3	3.8	7.0	3.6	.1							14.8	8.6
SW	.4	3.3	2.1	.6	.1							6.6	7.1
WSW	.2	1.8	1.3	.9								4.2	7.4
W	.3	1.2	1.0	.4								3.0	7.1
WNW	.4	.3	.1									.9	3.6
NW	.1	.7	.1									.9	5.0
NNW	.2	1.2	.3	.1								1.9	5.5
VARBL													
CALM												6.1	
	7.1	36.1	31.3	14.4	2.1	.7	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) JUL 64 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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.1	.1	.1								2.7	4.8
NNE		1.7	.4	.3								2.4	6.7
NE	.7	2.1	1.1	.1								4.0	5.8
ENE	1.2	2.2	1.2	.6								5.2	6.4
E	.6	1.7	1.4	.7								4.3	7.2
ESE	.8	1.0	1.0	.1								2.9	5.7
SE	.7	2.6	1.6	.2	.4							5.4	7.2
SSE	.3	6.4	5.6	3.2	.7	.3						16.6	8.6
S	.9	6.3	9.2	4.6	.4	.2						21.7	8.6
SSW	.6	1.6	4.6	2.3								9.0	8.5
SW	.2	2.3	2.1	1.8								6.4	8.2
WSW	.7	1.6	.6	.3								3.1	6.1
W	.7	1.2	.2	.3								2.4	5.8
WNW	.4	.6	.2	.1								1.3	5.3
NW		1.0	.4	.1								1.6	6.1
NNW	.6	1.3	.2									2.1	5.1
VARBL													
CALM												6.8	
	8.6	35.7	30.0	14.9	1.6	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 KING SALMON AFS AK 73-82 ~~ANN~~
STATION STATION NAME YEARS ~~MONTH~~

ALL WEATHER ~~0600-1800~~
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	.4	.3								~~3.3~~	~~5.8~~
NNE		.7	1.7	.2								~~2.6~~	~~7.9~~
NE	.3	.8	1.0	.7								~~2.8~~	~~8.3~~
ENE	.1	1.0	1.2	.8	.1							~~4.0~~	~~8.2~~
E	.8	1.6	1.9	1.4	.2	.1						~~6.0~~	~~8.4~~
ESE	.6	1.4	1.4	.8	.1							~~4.3~~	~~7.5~~
SE	1.1	1.7	1.4	.4	.1	.1						~~4.9~~	~~7.0~~
SSE	1.2	2.6	3.8	2.6	1.6	.3						~~12.0~~	~~10.0~~
S	1.1	4.0	8.7	4.7	.9	.3						~~19.7~~	~~9.3~~
SSW	.4	4.1	6.6	1.9	.1							~~13.1~~	~~8.0~~
SW		1.8	2.6	.8		.1						~~5.2~~	~~8.1~~
WSW	.3	1.6	1.6	1.0	.1							~~4.6~~	~~8.0~~
W	.8	1.4	1.2	.9	.2							~~4.6~~	~~7.8~~
WNW	.2	1.1	.6	.2								~~2.1~~	~~6.2~~
NW	.4	.6	.9									~~1.9~~	~~5.8~~
NNW	.2	1.1	1.1	.2								~~3.2~~	~~6.2~~
VARBL													
CALM												5.8	
	8.7	28.2	36.0	16.9	3.8	1.0						~~100.0~~	~~7.8~~

TOTAL NUMBER OF OBSERVATIONS ~~900~~

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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0930-1130 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	1.9	.2								3.8	6.6
NNE	.2	.2	.4	.2								1.1	7.2
NE	.1	.3	.4	.2	.1							1.2	8.6
ENE		1.2	1.0	.8	.7	.1						3.8	10.6
E	.2	1.4	2.4	2.4	.7	.7						7.9	11.4
ESE	.2	1.7	1.8	1.2	.4							5.3	9.1
SE	.3	1.3	1.0	.3	.1	.4						3.6	9.3
SSE	.3	2.4	1.3	1.7	1.4	1.1	.1					8.4	12.4
S	.3	3.4	7.6	4.6	1.7	.8						18.3	10.4
SSW	.2	1.9	5.4	2.3	.2							10.1	8.9
SW	.2	2.6	2.9	3.1	.2							9.0	9.1
WSW	.2	1.3	2.4	1.8	.4	.1						6.3	9.9
W	.4	2.6	2.4	1.9	.7							8.0	8.9
WNW	.4	1.1	1.4	.2								3.2	7.0
NW	.3	1.2	1.2	.6								3.3	7.2
NNW	.2	1.8	.6	.8								3.3	7.2
VARBL													
CALM												3.2	
	4.4	25.7	34.3	22.3	6.7	3.2	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72280 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.8	.9	.2								1.9	7.4
NNE		.9	.9	.1								1.8	6.8
NE		.4	.8	.4								1.7	9.1
ENE		.2	.6	.9	.4	.1						2.8	11.4
E	.2	1.2	1.8	3.9	2.1	.7						9.9	13.2
ESE	.1	.7	1.3	.7	.3	.1						3.2	9.7
SE		1.1	1.4	.4		.1						3.1	8.5
SSE		1.0	1.8	1.8	1.2	1.6	.4					7.8	15.2
S	.6	2.2	3.9	5.1	2.3	.3						14.4	11.7
SSW	.4	1.9	4.3	3.6								10.2	9.4
SW	.2	2.2	4.2	2.2	.4							9.3	9.4
WSW	.7	1.2	3.7	3.3	1.2	.1						10.2	10.8
W	.7	1.7	4.6	3.3	.6	.2						11.0	9.7
WNW	.1	1.7	2.4	1.2								5.4	8.1
NW	.3	.6	1.2	.7	.1							2.9	8.3
NNW	.2	.9	1.0	1.0								3.1	8.5
VARBL													
CALM												1.2	
	3.6	19.1	34.8	28.9	8.8	3.2	.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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								1.4	9.0
NNE			.2	.3								.6	10.4
NE			.6	.2								.8	9.6
ENE		.4	.6	.7	.2							1.9	11.3
E		.7	1.6	3.8	2.0	.7	.2					8.9	14.5
ESE	.1	.4	1.0	1.6	.3							3.4	11.1
SE		.6	.3	.2	.2		.1					1.4	11.3
SSE	.2	.8	1.7	1.6	1.2	1.2	.2	.1				7.0	14.5
S	.3	1.2	4.2	7.1	3.0	1.1	.1					17.1	13.3
SSW		.7	3.7	2.6								6.9	10.0
SW	.2	1.4	3.0	5.7	.4							10.8	10.7
WSW	.3	1.6	4.3	5.1	1.9							13.2	11.2
W	.3	1.7	4.3	5.6	1.2							13.1	10.9
WNW	.1	.2	3.8	1.6								5.7	9.7
NW		2.2	2.2	.7								5.1	7.7
NNW		.3	.9	.9	.1							2.2	9.9
VARBL													
CALM												.4	
	1.7	12.4	33.9	37.6	10.7	3.0	.7	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 900

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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 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	.4	.1								1.6	6.7
NNE		.1	.4	.1								.7	9.2
NE		.1	.6	.3	.1	.1						1.2	11.3
ENE		.2	.6	.3	.1		.1					1.3	11.6
E		.4	1.8	3.2	2.0	.7	.3					8.4	14.7
ESE	.1	.9	1.0	.7	.1							2.8	8.7
SE		.2	.3	.6	.3							1.4	12.3
SSE		.2	1.4	2.2	1.6	.4	.3					6.3	15.1
S		.3	4.0	4.7	1.9	.9						11.8	13.3
SSW	.1	.9	5.0	4.6	.4							11.0	10.3
SW		1.1	6.0	4.7	.2							12.0	10.1
WSW	.1	1.6	5.8	4.8	.9	.1						13.2	10.5
W	.1	2.1	7.6	7.0	1.0							17.8	10.8
WNW		.7	3.7	1.0								5.3	8.9
NW	.1	.8	1.4	.4								2.8	8.0
NNW		.4	.9	.6								1.9	9.0
VARBL													
CALM												.4	
	.7	11.1	40.9	35.2	8.7	2.2	.8					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.7									1.9	5.9
NNE	.2	.8		.1								1.1	5.1
NE	.3	.8	.7	.1								1.9	6.3
ENE	.4	.8	1.6	.4	.1							3.3	8.0
E	.2	1.6	2.0	1.9	1.1	.2						7.0	10.9
ESE	.2	.9	.8		.1							2.0	6.8
SE		.7	.3	.2	.1							1.3	8.4
SSE	.3	2.2	2.4	2.1	1.2	.3	.4					9.1	11.4
S	1.0	4.1	5.8	4.7	.9	.3						16.8	9.4
SSW	.2	3.6	8.7	4.4	.2	.1						17.2	9.1
SW	.3	4.1	4.4	2.8								11.7	8.1
WSW	.8	4.6	4.0	1.4								10.8	7.1
W	.4	3.9	2.6	1.1								8.0	7.0
WNW	.3	1.6	1.2	.1								3.2	5.2
NW	.1	.9	.2									1.2	5.8
NNW	.2	.3	.3	.1								1.0	6.1
VARBL													
CALM												2.4	
	5.4	31.7	35.7	19.6	3.8	1.0	.4					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (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	.3	1.1	.7	.1								2.2	6.3
NNE	.1	.7	.6	.2								1.6	7.1
NE	.2	.7	.8	.3	.0	.0						2.1	7.8
ENE	.3	1.2	.9	.7	.2	.0	.0					3.3	6.7
E	.3	1.4	1.8	2.3	1.1	.4	.1					7.3	11.7
ESE	.3	1.1	1.1	.6	.2	.0						3.3	6.3
SE	.4	1.2	1.0	.4	.2	.1	.0					3.3	6.2
SSE	.4	2.8	2.9	2.2	1.2	.7	.2	.0				10.5	11.0
S	.6	3.4	6.5	5.1	1.5	.5	.0					17.5	10.4
SSW	.3	2.3	5.7	3.2	.1	.0						11.5	9.0
SW	.2	2.4	3.4	2.7	.2	.0						8.9	9.1
WSW	.4	1.9	3.0	2.3	.6	.0						8.2	9.5
W	.5	2.0	3.0	2.6	.5	.0						8.5	9.3
WNW	.3	.9	1.7	.6								3.4	7.8
NW	.2	1.0	1.0	.3	.0							2.5	7.2
NNW	.3	.9	.7	.5	.0							2.3	7.3
VARBL													
CALM												3.6	
	5.0	25.0	34.6	24.0	5.7	1.9	.3	.0				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM 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 3260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
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	1.5	.3									2.2	5.1
NNE	.3	1.6	.9	.3								3.1	6.4
NE	.5	1.7	.6									2.9	5.5
ENE	.4	1.4	.8	.3	.1							3.0	6.6
E	.5	2.2	1.4	1.6	.3	.3						6.3	9.4
ESE	.4	1.5	.9									2.8	5.5
SE	.5	2.3	1.2	.6	.1							4.7	6.5
SSE	1.0	4.4	5.5	1.4	.8	.3						13.3	8.2
S	1.0	5.7	7.7	5.1	.6	.2						20.3	8.9
SSW	.5	4.2	5.5	2.7								12.9	8.1
SW	.5	3.1	4.2	.6								8.5	7.0
WSW	1.3	1.8	1.0									4.1	5.1
W	1.0	1.5	.9	.2								3.5	5.5
WNW	.2	.4	.9	.1								1.6	6.7
NW	.1	1.1	.3									1.5	5.1
NNW		1.8	.5									2.4	5.2
VARBL													
CALM												6.8	
	8.7	36.2	32.5	13.0	1.9	.9						120.2	7.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AIR 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 2260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-2500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	.5									3.1	4.9
NNE	.4	2.4	.9	.2								3.9	5.9
NE	1.4	3.0	.6	.1								5.2	4.9
ENE	.5	2.4	.5	.4								3.9	5.6
E	.9	2.3	.9	.8	.9	.4						6.3	9.8
ESE	.5	1.2	.5	.1								2.4	5.4
SE	1.0	4.0	1.5	.4								6.9	6.0
SSE	.9	5.3	4.6	1.4	1.0							13.1	7.8
S	.5	3.7	8.7	4.4	1.0							18.3	9.2
SSW	.6	2.9	7.0	2.9								13.4	8.5
SW	.2	1.9	2.8	.8								5.7	7.6
WSW	.1	1.2	.6	.2								2.2	6.6
W	.4	1.4	.2									2.0	4.8
WNW	.1	1.0	.8	.1								1.9	6.5
NW	.1	1.0	.2									1.3	5.1
NNW	.3	1.5	.2									2.0	4.7
VARBL													
CALM												8.7	
	8.7	36.9	30.6	11.8	2.8	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0830 (HOURS (L.S.T.))

(CONDITION)

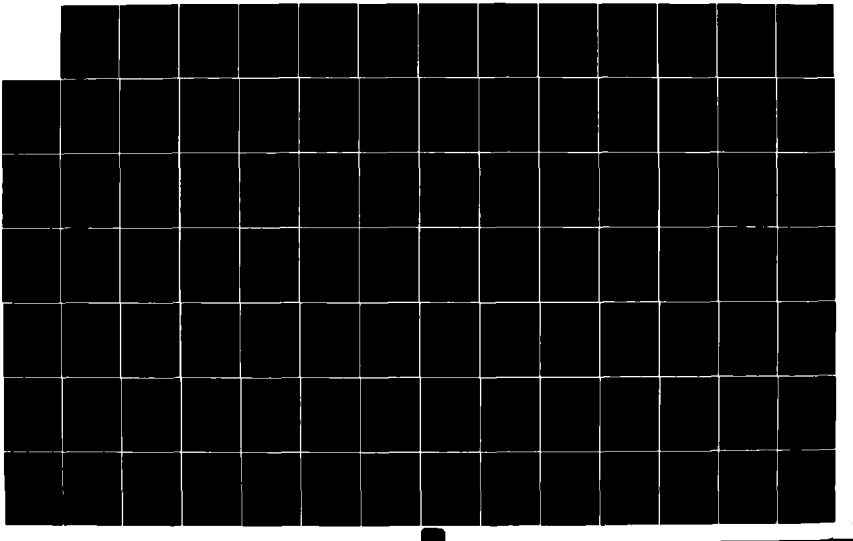
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	1.0	.1								3.8	5.5
NNE	.3	1.6	.6	.4								3.0	6.4
NE	.5	2.0	.6	.3	.1							3.7	6.5
ENE	.5	1.5	1.4	.8								4.2	7.0
E	.8	3.0	2.0	.8	1.7	.5						8.8	10.3
ESE	.4	.8	.8									1.9	5.8
SE	.5	2.7	1.5	.4	.1							5.3	6.5
SSE	.9	4.2	2.6	2.7	.8							11.1	8.6
S	.6	4.8	9.1	4.1	.8							19.5	8.8
SSW	.4	2.6	6.8	2.9								12.7	8.7
SW	.2	1.9	3.9	1.4								7.4	8.3
WSW		.9	1.2	.6								2.7	8.4
W	.4	.9	.5	.5								2.4	7.3
WNW	.3	1.5	.9	.2								2.9	6.8
NW	.1	.9	.5									1.5	6.1
NNW	.4	1.3	.8	.2								2.7	6.2
VARBL													
CALM												6.5	
	7.1	32.7	34.2	15.5	3.4	.5						100.0	7.5

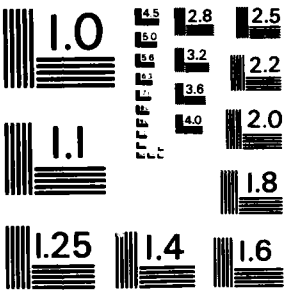
TOTAL NUMBER OF OBSERVATIONS 929

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

AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 AUG 83 2/5

UNCLASSIFIED USAFETAC/DS-83/031 SBI-AD-E850 419 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (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	1.2	1.8	.3								3.4	7.6
NNE	.1	.4	.6	.3								1.5	7.9
NE	.2	.0	.1	.5								1.7	7.9
ENE	.1	1.2	1.2	.4	.2							3.1	8.4
E	.2	1.6	3.8	1.8	1.5	.9	.1					10.1	11.7
ESE	.1	1.7	1.8	.9	.1							4.6	8.5
SE	.2	1.3	1.4	1.1	.1							4.1	8.3
SSE	.6	2.0	1.7	1.7	1.1	.2						7.4	10.0
S	.8	4.4	5.7	4.8	2.7	.6						19.0	10.6
SSW	.2	3.2	6.5	2.9								12.8	8.6
SW	.1	1.9	3.4	3.8								9.2	9.8
WSW	.3	2.5	2.3	1.5	.1	.1						6.8	8.7
W	.4	2.7	2.8	1.6	.1							7.6	8.0
WNW	.2	1.2	.9	.2								2.5	6.9
NW	.2	.5	.8									1.5	6.8
NNW	.2	.9	1.1	.4								2.6	7.5
VARBL													
CALM												1.9	
	4.2	27.8	35.8	22.8	5.9	1.8	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (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	.8	1.2	.5								2.7	7.8
NNE		.3	.5	.1								1.0	8.0
NE		.4		.1	.2							.8	10.1
ENE	.2	1.0	1.1	.5	.2							3.0	8.6
E	.2	1.5	2.0	4.0	1.3	.6	.2					9.9	12.6
ESE		1.2	1.8	1.6	.5	.1						5.3	10.1
SE	.2	1.5	2.0	.3	.1							4.2	7.6
SSE	.1	2.4	1.5	1.6	.6	.4	.1					6.8	10.5
S	.4	2.5	3.8	4.7	2.3	1.0	.2					14.8	12.2
SSW	.1	1.6	4.6	3.5	.2							10.1	10.0
SW		1.5	3.5	4.4	.4							9.9	10.5
WSW	.1	2.3	3.3	4.1	.2							10.0	9.9
W	.2	1.9	5.4	3.4	.4							11.4	9.7
WNW	.2	.9	2.5	1.0								4.5	8.3
NW	.5	1.2	.3	.2								2.3	5.6
NNW	.3	.8	1.0	.5								2.6	7.6
VARBL													
CALM												.9	
	2.9	21.6	34.6	30.8	6.6	2.2	.5					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1527-1730
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	1.1									1.4	8.2
NNE		.3	.8	.1								1.2	8.6
NE		.1	.1	.2								.4	9.3
ENE	.1	.5	.5	.4	.4							2.0	10.1
E	.2	1.3	1.9	4.1	1.7	.8						9.9	12.8
ESE	.1	.4	1.6	1.3	.4							3.9	10.7
SE		.6	1.3	.2								2.2	7.8
SSE	.1	.5	1.5	2.0	1.2	.9						6.2	14.0
S	.1	2.2	4.1	3.0	2.8	1.1						13.2	12.4
SSW	.3	1.4	3.9	4.4	.1							10.1	9.9
SW	.1	.0	4.0	5.3	.1							10.3	10.5
WSW		2.2	3.9	6.7	1.0							13.7	10.9
W	.1	1.8	5.2	6.4	.9	.1						14.4	10.9
WNW		1.0	3.0	1.9	.2							6.1	9.7
NW		.8	1.6	.6								3.0	8.4
NNW	.1	.4	.4	.5								1.5	8.9
VARBL													
CALM												.3	
	1.3	18.7	38.8	37.2	8.8	2.8						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 929

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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2000 (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	.5	.2								1.2	7.5
NNE		.2	.4									.6	7.2
NE		.1	.1	.1	.1							.4	12.5
ENE	.1	.3	.1	.3	.1							1.0	8.9
E		1.1	2.9	3.6	1.5	.4						9.5	12.3
ESE		1.0	1.4	.6	.3							3.3	9.6
SE	.2	.3	.8	.1								1.4	7.6
SSE	.1	.4	1.8	2.7	.9	.3	.3					6.6	13.2
S	.2	1.6	3.6	4.4	1.3	.4						11.5	11.6
SSW	.1	1.6	5.3	5.0								11.9	9.8
SW		1.7	5.6	4.4	.2							11.9	9.9
WSW	.1	2.0	6.0	4.1								12.3	9.5
W	.3	3.0	6.8	7.1	.4							17.7	10.0
WNW	.1	1.6	2.7	1.2								5.6	8.2
NW	.1	1.2	.3	.1								1.7	6.1
NNW		.9	1.3	.3	.1							2.6	8.2
VARBL													
CALM												.8	
	1.5	17.4	39.6	34.2	5.0	1.2	.3					100.1	10.1

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM AIR 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)

7326 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ~~ANN~~ (MONTH)

ALL WEATHER (CLASS) ~~2130-2330~~ (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	.3	.9	.2								1.8	6.8
NNE	.1	.4										.5	5.0
NE	.2	.8	.3									1.3	5.5
ENE	.3	1.3	.2	.2	.2							1.9	7.7
E	.4	2.2	2.0	2.0	1.3	.1						8.1	10.3
ESE		1.0	1.0	.3	.3							2.6	9.1
SE	.2	1.6	.8	.2								2.8	6.8
SSE	.2	2.0	3.4	2.4	.4	.6	.1					9.2	10.8
S	.3	4.1	5.9	3.9	.8	.2						15.2	9.5
SSW	.2	4.0	9.2	3.7								17.1	8.7
SW	.1	5.7	5.1	1.4								12.3	7.3
WSW	.4	3.3	2.6	.1								6.5	6.3
W	.4	4.2	4.5	.6								9.8	6.9
WNW	.2	1.6	1.1	.3								3.2	6.9
NW	.2	1.0	.5	.1								1.8	5.8
NNW	.2	1.0	.5	.1								1.8	5.8
VARBL													
CALM												4.1	
	4.1	38.1	38.1	15.6	3.0	1.0	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS ~~930~~

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (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	.3	1.1	.9	.2								2.4	6.5
NNE	.2	.9	.6	.2								1.9	6.7
NE	.4	1.1	.3	.2	.1							2.0	6.3
ENE	.3	1.2	.7	.4	.2							2.8	7.5
E	.4	1.9	2.1	2.3	1.3	.5	.0					8.6	11.3
ESE	.2	1.1	1.2	.6	.2	.0						3.3	8.5
SE	.4	1.8	1.3	.4	.1							3.9	6.9
SSE	.5	2.7	2.8	2.0	.8	.3	.1					9.2	9.8
S	.5	3.6	6.1	4.3	1.5	.4	.0					16.5	10.2
SSW	.3	2.7	6.1	3.5	.0							12.6	9.0
SW	.2	2.3	4.1	2.8	.1							9.8	9.0
WSW	.3	2.0	2.6	2.2	.2	.0						7.3	9.0
W	.4	2.2	3.3	2.5	.2	.0						8.6	9.0
WNW	.2	1.1	1.6	.6	.0							3.5	7.9
NW	.2	.9	.6	.1								1.8	6.3
NNW	.2	1.1	.7	.3	.0							2.3	6.8
VARBL													
CALM												3.7	
	4.8	27.7	35.0	22.6	4.7	1.3	.1					100.2	8.7

TOTAL NUMBER OF OBSERVATIONS 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 126C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-2200 (GMT)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.9									2.2	5.3
NNE	.5	1.1	1.0	.5								3.1	6.8
NE	.9	2.2	.8	.1								3.9	5.0
ENE	.6	.9	1.1	.2								2.8	5.9
E	1.3	2.6	1.6	1.4	.3							7.2	7.5
ESE	.6	1.7	1.3	.4								4.1	6.4
SE	.5	2.9	2.7	.6								6.8	6.9
SSE	1.5	7.3	5.2	2.6	.8							17.3	7.6
S	.9	6.4	5.7	2.2	.4	.1						15.6	7.7
SSW	.2	2.8	4.3	1.7								9.0	8.3
SW	.8	3.3	1.7	1.3	.4							7.5	7.8
WSW	.9	1.3	1.0	.4								3.6	5.9
W	.5	1.3	1.1	.1								3.0	5.9
WNW		.8	.8									1.5	6.8
NW	.2	.1	.2	.2	.1							.9	9.9
NNW	1.0	.8	.1	.2	.1							2.2	5.9
VARBL													
CALM												9.4	
	11.2	35.8	29.3	12.1	2.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326D (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	.2									2.7	4.4
NNE	.8	1.2	1.3	.3								3.5	6.5
NE	1.8	2.9	1.4									6.1	5.0
ENE	1.5	1.7	1.0									4.2	4.9
E	1.7	3.5	1.4	1.1	.2							8.0	6.5
ESE	.4	1.7	1.5	.6								4.3	6.9
SE	.5	4.1	2.4	1.2								8.2	6.9
SSE	1.7	7.1	4.9	1.9	.5							16.2	7.0
S	.8	4.5	4.5	2.5	.6							12.9	8.2
SSW	.3	2.2	5.1	1.1								8.6	7.9
SW	.2	1.7	2.3	1.0		.1						5.3	8.4
WSW	.3	1.3	.5	.3	.3							2.8	8.0
W	.5	.8	.5	.2								2.0	6.1
WNW	.3	.2	.3									.9	5.0
NW	.1	.9	.3	.2	.1							1.6	7.1
NNW	.3	1.0	.2	.1	.2							1.8	6.7
VARBL													
CALM												10.9	
	12.3	36.3	27.8	10.5	2.0	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.6	.2								3.6	4.9
NNE	.3	1.7	.5	.2								2.8	6.0
NE	.8	2.2	1.7	.4								5.1	6.3
ENE	1.0	2.9	1.2									5.9	5.2
E	1.4	2.8	2.6	1.3	.2							8.3	7.2
ESE	.1	2.3	1.6	.2								4.2	6.7
SE	.8	3.7	1.1	1.1								6.6	6.7
SSE	1.3	6.3	3.8	2.3	.5							14.2	7.6
S	.5	3.8	5.6	2.0	.6							12.6	8.8
SSW	.9	2.7	5.7	2.0	.3							11.6	8.8
SW	.3	1.3	2.0	2.0	.2							5.9	9.3
WSW	.3	.8	.6	.4	.1							2.3	7.7
W	.9	.5	.6	.2								2.3	5.8
WNW	.1	.6	.4									1.2	5.5
NW		.4	.2	.3								1.0	6.8
NNW	.6	1.7	.6	.1	.2							3.3	6.0
VARBL													
CALM												10.3	
	10.8	38.7	29.0	12.9	2.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC FORM JUL 64 0-8-5 (GL 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)

7C3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0900-1100 (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	1.9	1.4	.3								4.0	6.5
NNE	.8	.8	.8	.5								2.8	7.2
NE	.2	1.5	.3	.5	.2							2.8	7.7
ENE	.5	.9	.6	.3	.1							2.5	7.2
E	.5	1.8	3.2	2.7	1.4	.3						10.0	10.6
ESE	.4	1.5	1.5	1.2	.1							4.7	8.3
SE	.5	2.7	1.6	1.0	.4	.2						6.5	8.5
SSE	.4	3.3	2.6	3.7	1.4	.4						11.8	10.4
S	.9	4.9	3.9	2.9	.6	.6						13.9	9.5
SSW	.5	2.8	4.7	2.6	.3							11.0	8.8
SW	.4	1.7	2.7	2.5	.3							7.6	9.3
WSW	.3	1.7	1.7	1.7	.3							5.8	8.9
W	.8	1.8	2.3	1.3								6.1	7.8
WNW	.4	.6	.9	.5								2.5	7.3
NW		.2	.6	.1								1.0	8.1
NNW	.8	1.8	1.4	.5	.2	.1						4.8	7.5
VARBL													
CALM												2.3	
	7.8	30.1	30.2	22.9	5.5	1.7						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (GL 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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1200-1400 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	1.5	1.4	.2								3.7	6.6
NNE	.2	.8	.6	.2	.1							1.9	7.3
NE	.1	.8	.8	.2	.3							2.2	9.3
ENE	.1	.9	.5	.1	.1							1.7	6.6
E		1.1	2.2	2.6	1.8	.5						8.2	12.8
ESE		1.1	2.4	1.7	.2	.1						5.5	10.1
SE	.3	1.7	1.3	.6	.3	.1						4.4	8.5
SSE	.3	.9	1.9	3.7	1.7	.9	.2					9.6	13.6
S	.4	2.8	3.7	3.6	1.1	.3						11.8	10.3
SSW	.2	3.1	3.4	2.0	.6							9.5	9.0
SW	.1	1.9	3.0	2.3	.8	.2						8.3	10.4
WSW	.3	2.3	3.0	4.3	1.0							10.9	10.5
W	.3	2.5	4.5	2.4	.4							10.1	9.0
WNW	.1	1.7	1.2	.4								3.4	6.9
NW	.3	1.0	1.5									2.8	6.5
NNW	.2	.9	2.6	1.0		.3						5.0	9.7
VARBL													
CALM												1.1	
	3.7	28.8	38.0	25.3	8.5	2.5	.2					130.0	9.0

TOTAL NUMBER OF OBSERVATIONS 920

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)

7-3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1530-1700 (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	1.0	1.2	.2		.2						2.8	8.2
NNE	.1	.6	.4	.2	.2							1.6	8.5
NE		.5	.5	.1		.1						1.3	9.1
ENE		1.2	.5	.5								2.3	7.8
E	.4	1.5	2.7	3.0	1.4	.4						9.5	11.5
ESE	.1	.6	1.4	1.3	.2							3.7	10.0
SE		.4	1.0	.5	.1	.1						2.2	10.0
SSE	.1	.6	1.7	2.8	2.8	.8						8.8	14.3
S	.2	1.1	4.4	4.7	1.5	.4						12.4	11.9
SSW	.1	1.1	2.9	2.2	.2	.1						6.6	10.0
SW	.1	.9	4.5	4.3	.6		.2					10.6	11.2
WSW	.2	1.3	4.4	3.8	1.0	.2						10.9	10.9
W	.1	2.6	6.0	4.6	.8							14.1	9.7
WNW	.3	1.2	2.7	1.2								5.4	8.3
NW		.4	1.5	.4								2.4	8.5
NNW	.2	1.5	1.8	1.3		.1						4.9	8.7
VARBL													
CALM												.8	
	2.3	16.6	37.7	31.2	8.8	2.5	.2					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] KING SALMON AF, AK — 73-82 — AUG
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1800-2400
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	1.7	.4	.4	.1							2.8	7.2
NNE	.1	.5	.2	.4								1.4	7.1
NE	.2	.6	.6	.5	.1							2.2	7.9
ENE	.2	1.2	.6									2.0	6.0
E	.2	2.2	2.6	2.7	.8							8.3	10.0
ESE		1.2	1.3	.9	.1							3.4	8.3
SE	.1	.4	1.2	.9	.2							2.6	10.4
SSE		.9	1.6	3.1	1.9	.2						7.8	13.3
S	.1	1.5	4.8	4.4	1.2							11.9	10.8
SSW		1.7	4.9	2.4	.1							9.1	9.2
SW	.1	2.2	5.1	2.2	.5	.2						11.3	9.2
WSW		1.5	4.8	2.8	.2	.1						9.8	9.5
W	.5	4.3	7.5	2.2	.1							14.6	8.0
WNW	.2	2.2	3.0	.3								5.7	7.1
NW	.4	1.8	1.3									3.5	6.2
NNW	.3	1.2	.6	.1	.2							2.3	6.9
VARBL													
CALM												1.5	
	2.7	25.9	45.5	23.2	5.4	.6						100.3	8.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 KING SALMON AFS AK 73-82 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300

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	1.1	.2	.1								1.6	5.4
NNE	.9	1.1	.6	.6								2.9	7.1
NE	.3	1.4	1.0		.1							2.9	6.3
ENE	1.0	1.3	1.0									3.2	5.4
E	.5	2.8	2.6	1.5	.4							7.8	8.3
ESE	.4	2.2	.8	.1								3.4	5.5
SE	.3	2.0	1.7	1.1	.1	.1						5.4	8.2
SSE		2.3	3.5	2.5	.9	.1						9.2	10.3
S	.4	5.7	6.7	2.7	.4	.2						16.1	8.4
SSW	.7	4.2	4.1	1.2	.1							9.9	7.4
SW		4.9	3.4	2.0	.2	.2						10.9	8.2
WSW	.9	3.5	1.9	.6	.1							7.1	6.3
W	1.5	4.2	1.7	.6								8.1	5.9
WNW	.8	1.4	.2	.2								2.6	5.0
NW		1.6	.1	.1	.1							1.9	6.5
NNW	.6	.9	.3	.1		.2						2.2	6.8
VARBL													
CALM												4.6	
	7.9	40.5	29.9	13.5	2.5	.9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 STATION — KING SALMON AFS AK STATION NAME — 72-82 YEARS — ANN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	.8	.2	.0	.0						2.9	6.1
NNE	.4	1.2	.7	.4	.2							2.5	6.9
NE	.5	1.5	.9	.2	.1	.0						3.3	6.5
ENE	.6	1.3	.8	.1	.0							3.0	5.9
E	.8	2.3	2.4	2.0	.8	.2						8.4	9.4
ESE	.3	1.5	1.5	.8	.1	.1						4.2	7.9
SE	.4	2.2	1.6	.9	.1	.1						5.3	7.8
SSE	.7	3.6	3.2	2.8	1.3	.3	.0					11.9	9.8
S	.5	3.8	4.9	3.1	.8	.2						13.4	9.3
SSW	.3	2.6	4.4	1.9	.2	.0						9.4	8.6
SW	.3	2.3	3.1	2.2	.4	.1	.0					8.4	9.3
WSW	.4	1.7	2.3	1.8	.4	.0						6.6	9.1
W	.6	2.2	3.0	1.5	.2							7.5	8.0
WNW	.3	1.1	1.2	.3								2.9	6.9
NW	.1	.8	.7	.2	.0							1.9	7.2
NNW	.5	1.2	1.0	.4	.1	.1						3.3	7.7
VARBL													
CALM												5.1	
	7.3	30.6	32.3	16.9	8.6	1.0	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 7260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	3.4	.7								7.6	6.6
NNE	.7	2.4	1.6	.2								4.9	5.9
NE	.7	3.0	2.3	1.2	.1	.2						7.6	7.9
ENE	.9	1.1	.3	.3	.1							2.8	6.1
E	.7	2.8	1.2	1.1	.3	.7						6.8	9.4
ESE	.3	2.6	.9	1.2								5.0	7.3
SE	.8	4.2	2.2	.9	.7	.1						8.9	7.7
SSE	1.1	5.9	3.1	2.2	1.1	.2	.1					13.8	6.6
S	1.0	3.1	3.7	1.4	.2	.1						9.6	7.7
SSW		1.0	2.6	.4								4.6	7.6
SW	.7	1.6	1.4	.2	.1							4.2	6.7
WSW	.4	.2	1.0	.7	.1							2.4	6.5
W	.3	.7	.9	.3	.2	.1						2.6	9.5
WNW	.6	.9	1.1	.2								2.8	6.6
NW	.4	1.1	1.4	.4								3.4	7.2
NNW	1.2	1.4	3.7	.7								7.0	7.1
VARBL													
CALM												6.4	
	10.6	35.2	30.9	12.3	3.0	1.4	.1					100.3	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	4.2	2.3	.9								8.1	6.6
NNE	.9	2.7	2.3	.6								6.7	6.7
NE	.7	2.6	1.1	.7								5.2	6.6
ENE	.7	2.0	1.8	.8	.1							5.3	7.1
E	.9	2.2	1.4	1.3	.9	.3						7.1	9.5
ESE	1.2	1.6	2.2	.8								5.3	7.1
SE	.6	3.9	3.4	1.3	.6							9.8	7.9
SSE	.9	4.7	2.8	1.8	1.1	.4						11.7	9.2
S	.3	3.0	3.7	1.0	.6							8.6	8.0
SSW	.1	1.5	2.1	.3								5.3	7.5
SW	.7	.4	1.4	.7								3.2	7.3
WSW	.2	.2	.1	.8								2.3	8.1
W	.3	.3	.3	.2	.1	.2						2.8	9.0
WNW	.1	.7	1.1	.2								2.1	7.6
NW	.2	1.6	1.9	.3								4.0	7.3
NNW	.8	2.4	2.6	.6								6.3	6.7
VARBL													
CALM												7.2	
	9.2	35.3	31.9	12.8	3.3	1.0						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 72-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	5.6	3.2	1.3								10.9	6.8
NNE	1.2	1.9	1.9	.7								5.7	6.3
NE	.3	2.1	1.9	.8								5.1	7.2
ENE	.7	1.6	1.8	.6	.1							4.7	7.5
E	1.3	3.2	2.7	1.4	.4	.1						9.8	7.7
ESE	.4	1.3	1.9	.9	.1							4.7	7.9
SE	.7	2.7	3.0	1.7	.9	.2						9.1	9.6
SSE	.7	4.1	2.8	1.7	1.2	.1	.1					10.7	9.0
S	.9	2.9	3.6	2.1	.7	.1						10.2	8.6
SSW		1.1	2.0	.1								4.1	7.6
SW	.3	.6	1.7	.3								2.9	8.0
WSW	.3	1.1	.4	.3								2.2	6.4
W	.4	.1	.3	.8								1.7	9.1
WNW	.4	.4	.8	.3	.1							2.1	7.9
NW	.2	.7	1.3	.4								2.8	7.5
NNW	.9	2.6	2.9	.3								6.7	6.5
VARBL													
CALM												6.7	
	9.8	32.5	33.0	13.8	3.6	.6	.1					100.2	7.3

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 7260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (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	2.2	4.3	4.0	.2							11.2	6.6
NNE	.4	1.2	1.9	.7								4.2	7.6
NE	.1	1.1	1.0	1.2	.1							3.6	9.3
ENE	.3	1.9	.6	1.2	.4	.1						4.6	9.0
E	.6	1.9	4.0	3.6	1.2	.2						11.4	10.7
ESE	.1	1.4	2.4	.9	.1							5.0	8.2
SE	.1	1.6	1.4	1.7	1.3	.1	.1					6.3	11.8
SSE	.4	1.7	1.8	3.0	1.8	1.0	.2					9.9	13.0
S	.9	1.9	3.4	2.7	1.2	.3						10.4	10.2
SSW	.3	1.9	3.1	1.6	.4							7.3	9.0
SW	.2	1.1	1.6	.9								3.8	8.5
WSW	.3	.7	1.1	1.2	.4							3.8	10.0
W	.2	.7	.9	1.0	.8	.1						3.7	11.3
WNW	.2	.3	.4	.8	.1							1.9	9.8
NW	.3	.3	.8	.1								2.0	6.1
NNW	.1	2.0	3.0	2.7	.7							8.4	9.7
VARBL													
CALM												2.4	
	5.2	22.3	31.8	27.1	8.9	1.3	.3					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72326 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	3.8	4.8	.4							10.9	10.2
NNE	.1	.6	1.7	1.2								3.6	9.1
NE		.8	.3	1.1	.6	.1						2.9	12.2
ENE		.9	.8	.4	.2	.4						2.8	11.2
E	.1	1.1	4.2	3.7	2.0	.8						11.9	12.3
ESE	.1	1.1	2.4	1.2	.6	.1						5.6	10.2
SE		.8	1.0	1.1	.2	.4						3.6	11.8
SSE	.4	.6	.9	2.2	2.8	1.7	.6					9.1	16.5
S	.4	1.0	2.6	3.2	1.3							8.6	11.6
SSW	.1	1.7	1.8	2.3	.1							6.0	9.7
SW	.1	1.0	1.6	1.4	.7							4.8	10.7
WSW	.2	.4	1.4	2.1	.7	.1						5.0	11.6
W	.9	.8	2.8	3.4	.9	.2						9.0	11.0
WNW	.3	.8	2.8	.2	.3							4.4	8.9
NW	.1	.6	1.2	.6								2.4	8.1
NNW	.1	1.9	3.2	3.4	.1							8.8	9.9
VARBL													
CALM												.8	
	3.6	15.3	32.4	32.6	10.9	3.9	.6					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	5.1	3.6	.1							10.3	9.7
NNE		.4	1.8	.9								3.1	9.3
NE		.7	.6	1.0	.2	.1						2.6	11.3
ENE	.1	.9	.6	1.8	.3	.4						4.0	12.8
E		1.0	2.9	4.1	1.8	.8	.1					10.7	13.1
ESE	.1	.4	2.3	1.0	.4							4.3	10.1
SE	.2	1.3	.9	1.1	.3	.3						4.2	10.4
SSE		.7	1.6	2.9	2.0	1.1	.2					8.8	15.1
S	.1	.9	2.0	2.7	.9	.6						7.1	11.9
SSW		.7	2.8	1.1	.4	.1						5.1	10.3
SW	.4	.8	1.6	1.8	.3	.1						5.0	10.3
WSW	.1	1.1	2.8	3.4	1.0	.1						8.6	11.2
W	.2	2.1	4.2	3.2	1.1	.2						11.1	10.3
WNW		.9	2.1	.7	.4							8.1	9.5
NW	.1	1.1	1.8	.9								3.9	7.8
NNW		1.6	2.9	2.9								6.9	9.8
VARBL													
CALM												1.4	
	1.4	16.2	35.3	32.1	9.4	3.0	.3					100.3	10.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1800-2000 (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	3.2	3.6	1.1								8.6	7.3
NNE	.3	1.7	.6	.3	.1							3.0	6.5
NE	.2	1.3	1.2	.4	.3							3.6	8.2
ENE	.6	1.2	1.2	1.2	.7	.3						5.2	10.4
E	.1	1.4	3.2	2.8	1.7	.7	.1					10.0	12.2
ESE	.3	1.0	1.2	.9								3.4	7.9
SE	.3	1.8	2.1	.9	.4	.2	.1					5.9	9.8
SSE	.4	1.0	2.7	2.1	1.0							7.2	10.8
S	.2	1.9	2.2	1.6	1.0	.1						7.0	10.1
SSW		1.6	2.1	1.0	.1							4.8	8.3
SW	.8	1.3	2.4	1.1	.1	.1						5.9	8.3
WSW	.4	2.1	2.1	1.8	.2	.1						6.9	8.9
W	.9	2.8	3.6	1.4	.7	.1						9.4	8.5
WNW	.2	1.8	1.0	.6								3.6	7.0
NW	.7	1.4	1.0	.2								3.3	6.2
NNW	.2	3.6	2.0	1.3								7.1	7.4
VARBL													
CALM												5.2	
	6.4	29.1	32.2	18.8	6.3	1.7	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 990

USAFETAC FORM 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)

72320 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOUR (G.M.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.2	2.1	1.4								7.6	7.2
NNE	.6	1.9	1.3	.6								4.3	6.5
NE	.8	2.3	1.7	.6			.2					5.6	7.2
ENE	.7	2.2	1.4	.7	.3	.1						5.4	8.0
E	.2	1.6	1.7	1.3	1.4	.4	.2					7.1	12.1
ESE	.9	1.7	1.4	.8	.1	.1						5.0	7.4
SE	.4	3.2	3.1	1.1	.6	.2						8.7	8.5
SSE	.8	3.1	3.1	2.7	.4	.2						10.3	9.0
S	.3	2.1	3.0	2.0	.2	.1						7.8	8.9
SSW	.1	2.3	3.2	.8	.1							6.6	7.9
SW	.1	1.2	1.7	.7								3.7	8.0
WSW	.1	1.1	1.0	.6	.3							3.1	8.9
W	.6	1.6	1.9	.6	.4							4.6	7.9
WNW	.3	1.0	1.4	.4								3.2	7.4
NW	.2	1.4	.7	.3								2.7	6.5
NNW	.3	2.7	3.1	.7								6.8	7.3
VARBL													
CALM												7.7	
	7.2	32.9	31.4	15.1	4.0	1.2	.8					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7326G (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.0	3.5	2.2	.1							9.4	8.1
NNE	.5	1.6	1.6	.7	.0							4.4	7.1
NE	.3	1.7	1.3	.9	.2	.1	.0					4.5	8.3
ENE	.5	1.5	1.1	.9	.3	.2						4.3	8.9
E	.5	2.0	2.7	2.4	1.2	.5	.1					9.3	11.0
ESE	.4	1.4	1.8	1.0	.2	.0						4.8	8.3
SE	.4	2.4	2.2	1.2	.6	.2	.0					7.1	9.3
SSE	.6	2.7	2.3	2.3	1.4	.6	.2					10.1	11.1
S	.5	2.1	3.0	2.1	.8	.2						8.7	9.5
SSW	.1	1.6	2.7	1.0	.2	.0						5.5	8.5
SW	.4	1.0	1.7	.9	.2	.0						4.2	8.6
WSW	.3	1.0	1.3	1.4	.3	.0						4.2	9.8
W	.5	1.2	1.9	1.4	.5	.1						5.6	9.7
WNW	.3	.8	1.3	.4	.1							3.0	8.0
NW	.3	1.1	1.3	.4								3.0	7.1
NNW	.5	2.3	2.9	1.5	.1							7.2	8.1
VARBL													
CALM												4.7	
	6.7	27.3	32.4	20.5	6.2	1.9	.3					100.3	8.7

TOTAL NUMBER OF OBSERVATIONS 7199

USAFETAC FORM AIR 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 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0230 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.1	5.9	2.4	.3	.1						14.5	8.2
NNE	.1	3.7	1.9	.3								6.0	6.5
NE	.4	2.4	.8	.4								4.0	6.2
ENE	.5	1.3	1.5	.4	.4	.1						4.3	6.4
E	.4	3.3	3.4	1.6	1.2	1.3	.1					11.4	11.1
ESE	.6	1.4	1.5	.2	.5							4.3	7.9
SE	.5	2.2	1.9	.8	.4	.1	.1					6.0	8.8
SSE	.2	2.6	1.5	1.6	1.0	.3	.1					7.3	10.3
S	.5	2.4	1.7	1.9		.1						6.7	8.4
SSW		.5	1.4	.1	.2							2.3	8.6
SW		.5	.6	.4								1.6	8.1
WSW	.3	.5	.4	.3								1.6	7.6
W	.3	1.4	.4	1.2	.2							3.5	9.1
WNW	.3	1.5	.6	.3	.2							3.0	7.0
NW	.1	2.5	1.7	.8	.1							5.2	7.4
NNW	.6	4.5	5.3	3.1								13.5	6.1
VARBL													
CALM												4.7	
	5.9	35.7	30.8	15.9	4.6	2.0	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7.3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	6.3	6.1	3.0	.1							16.6	7.8
NNE	.4	1.8	1.8	.2	.1							4.4	6.9
NE	1.0	2.0	.6	.3								4.0	5.6
ENE	.6	1.4	1.4	.3	.6							4.4	8.1
E	.2	2.2	3.1	2.4	1.8	.9						10.5	11.7
ESE	.5	2.0	.8	1.0	.2	.1						4.6	8.2
SE		2.0	1.6	1.2	.3	.1						5.3	9.3
SSE	.4	3.3	2.8	1.5	.3	.4						8.8	8.7
S	.3	1.6	1.3	1.6	.5	.1						5.5	9.7
SSW	.1	.9	.8	.1	.3							2.2	8.5
SW	.1	.9	1.2									2.2	6.6
WSW	.2	1.0	.2	.2	.3							1.9	7.8
W	.3	.6	.5	.5	.2							2.3	8.8
WNW	.5	2.3	.8	.5								4.1	6.5
NW	.3	2.2	3.2	.9								6.6	7.3
NNW	.6	3.8	3.4	3.0	.1	.2						11.2	8.5
VARBL													
CALM												5.6	
	6.8	34.3	29.7	16.8	5.1	1.8						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7286 KING SALMON AFS AK 73-82 06Z
STATION STATION NAME YEARS HOURS

ALL WEATHER 0633-2033
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	.9	6.3	5.6	2.3	.4							15.7	7.7
NNE	.1	1.9	1.6	.9								4.5	7.6
NE	.8	2.0	1.1	.2	.1							4.3	5.9
ENE	.4	1.7	.9	.6	.1	.1						3.9	7.5
E	.5	1.7	3.2	3.1	1.1	.5	.1					10.3	11.2
ESE	.1	1.4	1.6	1.7	.2	.7						4.9	9.8
SE	.5	2.1	1.5	.6	.2							5.0	6.9
SSE	.5	3.4	3.6	.8	.0	.2						9.6	8.5
S	.4	1.4	1.5	1.0	.5	.1						5	10.3
SSW	.2	.5	.5	.3	.3							.9	9.2
SW		.8	1.1	.2	.1	.1						2.3	9.2
WSW	.1	1.0	.2	.3	.3							1.9	8.9
W	.2	.4	.4	.5	.1	.1						1.3	9.9
WNW	.1	2.0	.5	.3								3.2	6.3
NW	.2	3.4	2.0	1.4								7.1	7.4
NNW	.2	4.2	4.1	2.8	.4							11.7	8.5
VARBL			.1									.1	9.2
CALM												4.7	
	5.5	35.5	30.2	17.6	4.8	1.5	.1					100.3	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25260 | KING SALMON AFS AK | 73-82 | OCT
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0900-1100
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	3.1	7.3	6.0	1.2							18.2	9.9
NNE		.9	2.8	1.5	.2							5.4	9.8
NE	.6	1.1	.9	.2		.1						2.9	6.9
ENE	.6	.8	.6	.5			.1					2.7	7.8
E	.3	1.0	3.7	3.0	1.7	.9	.1					10.7	12.3
ESE	.1	.6	1.3	1.0	.1	.1						3.2	9.7
SE	.3	1.7	1.9	.9	.3	.2		.1				5.5	9.5
SSE	.3	1.9	2.8	2.6	.9	.4						8.9	10.7
S	.6	.9	1.1	2.8	.6	.3						6.4	11.4
SSW	.4	.6	.9	.8	.2							2.9	9.1
SW	.5	1.2	1.1	.5	.1	.1						3.6	7.6
WSW	.2	.3	1.1	.6	.5	.1						2.9	11.5
W	.2	.8	.4	.6	.3	.2						2.6	10.8
WNW	.1	.4	1.1	1.1	.3							3.2	10.3
NW	.2	1.5	1.7	1.2	.1							4.7	8.5
NNW	.8	2.6	5.0	3.7	.8	.1						13.0	9.7
VARBL													
CALM												3.4	
	6.1	19.6	33.5	27.0	7.4	2.6	.2	.1				100.2	9.7

TOTAL NUMBER OF OBSERVATIONS 929

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 1260 — KING SALMON AFS AK — 73-82 — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1333-1430

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	.7	1.5	6.9	7.2	1.6	.2						17.8	11.2
NNE		.3	2.0	1.5								4.3	9.5
NE	.2	.2	1.5	1.1	.3							3.3	9.4
ENE	.2	1.2	.9	.9	.1							3.2	8.5
E	.2	1.1	4.6	2.5	1.2	.5	.6					10.3	12.4
ESE	.2	.6	1.6	1.3	.3							4.1	10.2
SE	.1	.3	.8	1.2	.5	.4	.2					3.5	14.3
SSE	.1	.3	1.3	2.5	1.0	.4						6.3	12.8
S	.2	1.4	2.5	1.8	1.3							7.2	13.8
SSW		.4	1.7	1.1	.6							3.9	11.2
SW	.1	.5	1.4	.8		.2						3.3	10.1
WSW	.2	.4	1.5	1.1	.9	.2						4.4	11.8
W		1.0	1.4	1.0	.6	.3						4.3	11.4
WNW	.3	.9	.9	.5	.2	.3						3.1	10.1
NW	.1	1.1	1.9	1.2	.3							4.6	9.6
NNW	.7	1.6	6.2	5.3	1.3							14.7	10.8
VARBL													
CALM												1.0	
	2.5	14.5	37.1	30.8	10.3	2.7	.9					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] KING SALMON AFS AK 73-82 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
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	.7	4.6	9.8	5.8	1.4	.1						21.9	9.7
NNE	.1	1.0	3.0	1.4	.1							5.6	9.3
NE	.4	1.1	.9	.8								3.0	7.6
ENE	.4	.4	1.6	.2								2.7	7.5
E		1.4	2.8	1.5	1.5	1.1		.3				9.0	13.1
ESE		1.2	2.2	.8	.3							4.4	9.5
SE	.3	1.2	1.4	1.7	.5	.1						5.2	10.3
SSE	.2	1.0	1.1	3.1	1.6	.3						7.3	12.9
S	.3	1.3	1.5	1.6	.5							5.2	10.3
SSW		.6	1.0	.6	.1							2.4	9.4
SW	.1	.8	1.3	1.2	.2	.1						3.7	10.3
WSW	.3	1.4	1.5	1.2	.3	.3						4.9	10.1
W	.1	.9	2.4	1.0	1.0	.1						5.4	11.2
WNW	.2	.3	1.3	.4	.4							2.7	10.2
NW		1.1	1.7	.5								3.3	8.3
NNW	.2	1.9	6.0	3.8	.5							12.5	9.9
VARBL													
CALM												.9	
	2.7	20.5	39.2	25.6	8.6	2.2		.3				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 26J — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1800-2400 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	8.4	5.5	4.3	.5							19.4	7.6
NNE	.2	3.5	2.4	.8								6.9	7.1
NE	.5	2.3	.9	.7	.1							4.1	6.2
ENE	.2	1.7	1.0	.5	.1	.2						3.8	6.2
E	.2	1.3	2.6	2.3	1.2	.8	.2					8.3	12.4
ESE	.3	2.4	1.7	.2	.2							4.8	6.5
SE	.3	2.7	1.4	2.2	.2							6.8	9.7
SSE	.4	1.9	1.7	2.8	.9	.1						7.8	10.5
S		1.3	1.7	1.2	.1							4.2	9.0
SSW	.1	1.1	1.4	.8								3.3	6.2
SW	.3	1.2	1.4	.4								3.3	7.2
WSW	.1	1.1	.2	.2		.2						1.8	5.1
W	.2	.9	.6	.5	.8	.4						3.4	12.0
WNW	.6	1.7	1.0	.3	.1	.1						3.9	7.0
NW	.1	1.5	1.0	.2								2.8	6.6
NNW	.4	4.3	3.2	3.8	.4							12.7	8.6
VARBL													
CALM												.2	
	4.8	38.3	27.5	20.8	4.8	1.8	.2					100.3	8.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3266 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	5.8	5.9	3.2	.6							16.5	8.2
NNE	.3	2.6	2.0	.2		.1						5.3	6.7
NE	.4	1.8	.9	.1		.1						3.3	6.1
ENE	.6	1.9	.9	.3	.1							3.9	6.4
E	.6	2.4	2.6	2.7	1.3	1.2	.2					11.2	11.9
ESE		1.0	1.2	.3	.3							3.7	7.9
SE	.3	2.9	2.3	1.0	.4	.1						7.2	8.3
SSE	.4	2.2	1.0	2.0	1.3	.3						6.2	10.7
S	.4	1.6	2.7	1.2	.5							6.5	9.0
SSW		1.2	1.5	.6								3.3	8.0
SW	.1	.5	.5	.5								1.7	8.6
WSW	.3	.3	.4	.1								1.1	6.5
W	.3	.6	.4	1.5	.2							3.1	10.1
WNW	.2	1.5	.6	.3	.3							3.0	7.8
NW	.2	2.0	2.2	.5	.2							5.2	7.6
NNW	.5	4.2	5.8	3.1	.2							13.9	8.3
VARBL													
CALM												3.5	
	5.7	33.4	31.5	17.8	5.6	1.8	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3262 — STATION
KING SALMON AFS AK — STATION NAME
73-62 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	5.2	6.7	4.3	.8	.1						17.6	8.9
NNE	.2	2.0	2.2	.8	.1	.0						5.3	7.8
NE	.5	1.7	.9	.4	.1	.0						3.7	6.7
ENE	.5	1.3	1.1	.5	.2	.1	.0					3.6	7.8
E	.3	1.8	3.3	2.4	1.3	.9	.2	.0				10.2	12.0
ESE	.2	1.4	1.5	.8	.3	.1						4.3	8.7
SE	.3	2.0	1.6	1.2	.4	.1	.0	.0				5.7	9.2
SSE	.3	2.1	2.1	2.1	1.0	.3	.0					8.0	10.5
S	.3	1.5	1.7	1.8	.5	.1						6.0	9.8
SSW	.1	.7	1.1	.6	.2							2.8	9.1
SW	.2	.8	1.1	.5	.1	.1						2.7	8.5
WSW	.2	.8	.7	.5	.3	.1						2.6	9.8
W	.2	.8	.8	.9	.4	.1						3.3	10.6
WNW	.2	1.3	.9	.5	.2	.1						3.3	8.0
NW	.2	1.9	1.9	.8	.1							4.9	7.8
NNW	.2	3.5	4.9	3.6	.5	.0						12.9	9.1
VARBL			.0									.0	9.0
CALM												3.3	
	5.0	29.0	32.5	21.5	6.4	2.1	.2	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	7.1	9.0	4.5	.2							21.3	6.3
NNE	.7	2.4	2.6	.4								6.3	6.8
NE	.3	2.2	1.2		.9	.1						4.8	8.7
ENE	.7	1.4	1.2	1.5	.9							5.2	9.4
E	.7	1.6	2.4	1.9	2.0	.2	.1					8.9	11.4
ESE	.4	1.9	1.0									3.3	5.8
SE	.7	1.9	1.1	.6	.4	.3						5.0	8.9
SSE	.4	3.0	1.2	1.2	1.7	1.1	.4					9.1	12.7
S	.9	2.0	1.7	1.0	.3	.2	.1					6.2	8.7
SSW	.3	1.0	1.1	.6	.1							3.1	7.8
SW	.2	.3	.4	.3	.2							1.6	9.1
WSW	.2	.3	.1	.2	.1							1.0	7.9
W	.8	.8	.7	.7								2.9	7.0
WNW		.7	.4	.6	.1							1.8	9.8
NW	.1	1.3	1.6	.1								3.1	6.8
NNW	.7	3.9	3.7	.7	.1							9.0	6.9
VARBL													
CALM												7.2	
	7.6	32.0	29.7	13.7	7.1	2.0	.7					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	7.0	8.5	4.1	.4							20.6	8.6
NNE	.6	3.7	2.9	.3								7.5	6.6
NE	.2	2.3	1.0	.6	.3							4.4	7.8
ENE	.3	1.2	1.3	.8	.8							4.1	9.8
E	1.1	2.2	3.0	3.1	1.8	.6	.3					12.1	11.3
ESE	.6	1.2	1.6	.4			.1					3.9	7.7
SE	.4	2.1	1.6	1.0	.1	.1						5.3	8.1
SSE	.4	1.6	1.2	1.0	1.6	.7	.1					6.6	12.4
S	.6	2.0	1.4	1.1	.7	.3						6.1	9.7
SSW	.1	.7	1.2	.4	.1							2.6	8.6
SW	.1	.6	.1	.2	.2	.1						1.3	10.3
WSW	.3	.1	.4	.2								1.1	7.4
W	.4	.7	.2	.2								1.6	6.1
WNW	.4	.8	.4	.4	.1							2.2	7.6
NW	.6	1.7	1.2	.1								3.6	5.7
NNW	.9	2.9	3.3	1.0								8.1	7.1
VARBL													
CALM												8.9	
	7.7	30.7	29.1	15.1	6.1	1.8	.6					100.3	8.0

TOTAL NUMBER OF OBSERVATIONS 899

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 5260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0800
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	9.8	8.4	5.7	.2							25.2	8.1
NNE	.7	3.2	2.3	.4								6.7	6.4
NE	.4	2.0	.9	1.0		.1						4.4	7.7
ENE	.3	1.8	1.2	1.0	.6	.1	.1					5.1	9.3
E	1.0	1.9	2.8	2.4	1.4	.9	.3					10.8	11.8
ESE	.3	1.0	.9	1.0								3.2	8.1
SE	.1	2.2	1.2	.8	.3							4.7	8.5
SSE	.4	1.6	1.8	.9	1.8	.4	.1					7.0	11.8
S	.9	2.1	2.6	1.3	.3	.1						7.3	8.3
SSW	.2	.4	1.1	.2	.1							2.1	8.4
SW	.3	.2	.7	.6								1.8	8.8
WSW	.3	.3	.3	.2	.1							1.3	7.7
W	.3	.3	.3									1.0	5.4
WNW	.6	.7	.7	.1								2.0	5.9
NW	.4	1.4	.9	.2								3.0	6.1
NNW	.7	3.0	2.8	1.0								7.4	7.2
VARBL													
CALM												6.9	
	8.2	32.0	28.9	16.9	4.9	1.7	.6					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (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	7.6	9.4	5.7	.3	.1						23.6	8.6
NNE	.9	3.4	3.3	1.4	.2							9.3	7.6
NE	.8	2.2	1.2	.6								4.8	6.3
ENE	.3	.9	.9	1.0	.8	.1						3.9	11.0
E	.6	2.2	1.3	4.1	.9	.6	.3					10.0	12.0
ESE	.2	1.2	1.7	.6	.4							4.1	8.8
SE	.3	2.0	.9	1.1	.7	.1						5.1	9.4
SSE	.7	3.1	1.2	1.0	.8	.6	.2					7.6	9.9
S	.6	2.4	2.0	1.6	.4	.1						7.1	8.8
SSW	.9	.8	.6	.6	.1	.1						3.0	7.6
SW		.7	.7	.2	.1							1.7	8.8
WSW	.2	.2	.3	.1								.9	6.3
W	.3	.6	.1	.1								1.1	5.2
WNW	.4	.9	.3	.2								1.9	5.8
NW	.3	1.4	1.0	.1								2.9	5.9
NNW	.1	2.7	2.9	1.8	.1							7.6	8.3
VARBL													
CALM												5.6	
	7.1	32.2	27.9	20.1	4.9	1.7	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1800 (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	3.7	11.0	8.1	.6	.1						24.1	9.7
NNE	.6	3.2	2.1	1.7	.3							7.9	8.1
NE	.3	1.4	.1	.3	.3							2.6	7.2
ENE	.2	1.3	1.7	1.0	.3	.1						4.7	9.2
E	.1	.7	2.4	3.9	2.2	.8		.2				10.3	14.2
ESE	.3	1.2	1.6	.4	.3							3.9	8.3
SE	.4	1.8	1.0	.8	.8	.2	.2					5.2	10.8
SSE	.1	1.2	1.6	2.1	.7	1.6						7.2	13.8
S	.9	1.7	2.1	1.0	.4	.1						6.2	8.6
SSW	.1	.6	.8	.9								2.3	9.1
SW	.1	.3	.9	.1	.3							2.2	9.0
WSW	.1	.4	.6	.4								1.6	8.6
W	.8	1.3	.6	.3								3.0	5.6
WNW	.2	1.1	.7	.4								2.4	6.6
NW	.3	.6	1.4	.3								2.7	7.3
NNW	1.3	3.0	5.3	1.7	.1	.2						11.7	8.0
VARBL													
CALM												2.1	
	6.6	24.0	33.8	23.6	6.4	3.1	.2	.2				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

GL -AL CLIMATOLOGY BRANCH
.SAFETAC
A.. .EATHER SERVICE/MAC

SURFACE WINDS

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

7 2260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 1523-1720
CLASS HOURS (C.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	6.3	11.3	4.8	.3							23.5	6.6
NNE	.6	2.2	3.0	1.0	.2	.1						7.1	8.4
NE	.7	1.3	1.1	.6	.1	.1	.1					3.7	6.9
ENE	.1	2.1	2.1	.8								5.1	7.7
E	.8	2.0	2.4	4.0	2.2	.1	.4	.1				12.1	12.3
ESE	.7	1.3	.8	.1	.1							2.7	7.0
SE	.4	1.3	1.8	.7	.8	.6						5.6	10.6
SSE	.1	1.0	2.0	1.7	1.2	1.1	.4					7.6	14.3
S	.6	2.0	1.1	1.1	.2							5.0	7.8
SSW	.2	.6	.9	.4								2.1	6.2
SW		.9	.6	.7	.2							2.3	9.7
WSW	.3	.7	.7	.3		.2						2.2	9.1
W	.2	.8	.6	.6		.1	.1					2.3	9.8
WNW	.1	.8	.4	.4								1.8	7.7
NW	.4	2.0	.9	.2	.1							3.7	6.5
NNW	1.1	3.8	3.2	2.1	.1	.1						10.5	8.0
VARBL													
CALM												2.9	
	6.3	29.1	32.9	19.5	5.7	2.4	1.1	.1				100.3	9.1

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72320 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (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	7.3	8.8	4.9		.1						22.8	7.9
NNE	.4	2.2	2.9	1.8	.2							7.6	8.5
NE	.3	2.0	1.3	.2	.2	.2	.1					4.4	8.5
ENE	.5	1.6	1.2	1.0								4.3	7.5
E	.6	2.1	1.8	3.8	1.0	.4	.1					9.8	11.3
ESE	.8	1.3	1.7	.4	.1							4.3	7.2
SE	.2	2.0	1.2	.8	.8	.7						5.7	10.6
SSE	.7	2.2	2.1	.7	1.4	.6	.6	.2				8.4	12.6
S	.7	1.6	1.6	1.2	1.0		.1					6.1	9.9
SSW		.2	.9	.3								1.4	8.8
SW		.3	.1	.6	.1		.1					1.2	12.5
WSW	.1	.4	.4	.3	.2	.1						1.7	10.7
W	.3	.6	.3	.1	.1	.3						1.8	10.3
WNW	.1	1.1	.8	.6								2.6	7.8
NW	.3	1.6	1.0	.6								3.4	7.1
NNW	.3	3.0	3.0	2.0								8.3	8.4
VARBL													
CALM												6.1	
	7.1	29.6	29.1	19.2	5.2	2.4	1.0	.2				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 920

GL HAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] KING SALMON AFS AK — 73-82 — NOV

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 2100-2300

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	5.3	6.3	3.9	.1							16.4	6.3
NNE	.3	2.6	2.7	.7	.4	.1						7.2	7.5
NE	.7	2.[illegible]	1.6	.7	.2		.1					4.3	7.5
ENE	.6	1.9	.3	1.[illegible]	.9	.1	.1					4.5	10.0
E	.4	2.7	2.7	2.2	1.6	.1						9.7	10.1
ESE	.5	1.9	1.[illegible]	.4								4.1	6.1
SE	.7	2.5	1.2	.5	1.[illegible]	.4	.1					7.1	10.5
SSE	.1	2.7	1.1	.4	1.3	.5	.6	.1				7.1	13.1
S	.3	2.4	1.9	1.6	.7	.7						7.4	10.6
SSW		.7	.7	.4	.3							2.1	9.3
SW		.6	.3	.7								1.5	10.0
WSW			.2	.4	.2							.2	13.5
W	.3	.9	.1	.8	.2							2.3	8.7
WNW	.5	1.2	.9	.4								3.1	5.5
NW	.7	1.2	1.7	.3								3.3	6.2
NNW	.6	2.9	3.1	1.2	.4							8.2	8.2
VARBL													
CALM												7.1	
	7.1	31.3	27.8	15.7	7.8	2.2	.9	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 920

GL BAL CLIMATOLOGY BRANCH
USAFETAC
A.. WEATHER SERVICE/MAC

SURFACE WINDS

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

7260 (STATION) KING SALMON AFS AK (STATION NAME) 72-82 (YEARS) NOV (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	6.8	9.4	5.0	.3	.0						22.4	7.5
NNE	.6	2.9	2.8	1.0	.2	.0						7.4	7.6
NE	.4	1.2	1.1	.4	.3	.1	.0					4.3	7.8
ENE	.4	1.5	1.2	.9	.5	.1	.0					4.7	9.2
E	.7	1.9	2.4	3.2	1.6	.5	.2	.0				10.5	11.8
ESE	.3	1.4	1.3	.4	.1		.0					3.7	7.4
SE	.4	2.0	1.3	.8	.7	.3	.0					5.5	9.7
SSE	.4	2.0	1.5	1.1	1.3	.6	.3	.0				7.6	12.6
S	.7	2.0	1.8	1.2	.5	.2	.0					6.4	9.1
SSW	.2	.6	.9	.5	.1	.0						2.3	8.4
SW	.1	.5	.5	.4	.2	.0	.0					1.7	9.6
WSW	.2	.3	.4	.3	.1	.0						1.3	8.9
W	.4	.7	.4	.3	.0	.1	.0					2.0	7.4
WNW	.3	.9	.6	.4	.0							2.2	7.2
NW	.4	1.4	1.2	.3	.0							3.3	6.5
NNW	.7	3.1	3.4	1.4	.1	.0						8.9	7.7
VARBL													
CALM												5.8	
	7.2	30.1	25.9	18.0	6.0	2.2	.7	.1				100.2	8.5

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 (26C) STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JUL MONTH

ALL WEATHER CLASS — 0000-0300 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	7.3	11.1	5.1	.3	.1						25.2	8.3
NNE	.4	2.5	1.9	.5	.1	.2						5.7	7.6
NE	.4	1.3	1.0	1.6	.3							5.2	8.9
ENE	.9	1.6	1.7	1.9	.4							6.6	9.3
E	1.3	1.6	2.4	3.2	1.2	.9	.1					10.3	11.5
ESE	.1	1.7	1.7	.1	.2	.1						4.0	7.7
SE	.5	1.3	1.4	1.3	.3	.1	.1					5.1	9.4
SSE	.2	2.3	.5	1.8	.2	.3						5.4	9.7
S	.4	.6	1.3	1.2	.4	.1						3.8	12.5
SSW		1.1	.9	.1	.1	.1						2.3	8.1
SW	.5	.4	.4	.1	.1							1.6	6.9
WSW	.4	.2		.5	.1	.3						1.6	12.1
W	.3	.4	.2	.8	.4	.3						2.5	12.3
WNW	.5	.5	.1									1.2	8.3
NW	.6	1.1	1.3	.2								2.9	6.0
NNW	.6	3.3	2.8	1.6	.1							8.2	7.6
VARBL													
CALM												8.7	
	8.4	27.5	28.1	23.1	4.4	2.6	.2					100.3	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7220C — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.4	9.6	5.4	.8							22.3	6.7
NNE	.2	1.9	1.9	1.0	.1	.1						5.3	8.3
NE	1.1	1.3	1.5	1.7	.6							6.2	9.3
ENE	.9	1.8	1.0	1.3	.5	.1						5.6	9.2
E		1.9	3.3	2.7	1.7	1.0	.1					10.8	12.1
ESE	.1	1.5	2.4	.5		.3						4.8	9.2
SE	.2	1.9	2.5	.8	.3		.1	.1				5.9	8.8
SSE	.2	1.4	1.5	.3	.4		.2	.1				4.2	9.9
S	.3	1.4	1.2	.6	.8							4.3	9.5
SSW	.2	.3	.3	.2	.2							1.7	8.2
SW	.5	.2	.5	.5								1.8	7.9
WSW		.1	.1	.1	1.0							1.3	16.3
W	.2	.2	.3	.3	.2							1.3	9.6
WNW	.2	.8	.5		.1							1.6	6.7
NW	.8	1.3	.9	.3								3.2	6.4
NNW	1.1	3.2	2.7	1.8	.1							8.9	7.5
VARBL													
CALM												10.8	
	7.2	25.2	30.2	17.6	6.9	1.5	.4	.2				100.2	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7226 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	5.2	9.1	5.8	.8							21.8	9.1
NNE	.4	2.3	1.9	1.7	.2							6.5	8.3
NE	.9	1.8	1.5	1.0	.6	.1						6.2	8.8
ENE	1.0	1.3	.6	1.3	.9	.1						5.2	10.1
E	1.2	2.7	2.2	2.7	1.7	.3	.2					10.8	11.1
ESE	.6	1.6	1.5	.5	.3	.1	.2					5.1	9.3
SE	.1	1.4	1.7	1.0	.4	.2						4.8	10.1
SSE	.5	1.1	1.1	.9	.4	.3	.2					4.5	10.9
S	.2	1.3	.9	.9	.4		.1					3.7	9.4
SSW	.2	.5	.9	.2	.2							2.0	8.3
SW	.5	.3	.8	.8								2.4	6.0
WSW	.1	.1	.2	.2	.3							1.0	12.0
W	.3	.8	.2	.3	.3	.2						2.2	10.2
WNW	.4	.6	.8	.1								1.9	6.0
NW	.4	1.4	.9	.8								3.4	7.0
NNW	1.1	4.1	4.1	.5	.1							9.9	6.8
VARBL													
CALM												8.5	
	8.9	26.5	28.7	18.5	6.8	1.4	.8					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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 3262 (STATION) KING SALMON AFS AK (STATION NAME) 72-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (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	.9	5.9	8.8	5.4	.4	.1						21.5	8.8
NNE	.6	2.6	2.6	2.0	.2							8.1	8.4
NE	.5	2.4	.6	1.2	.4	.2						5.4	8.8
ENE	.3	1.5	.8	1.2	.5	.2						4.5	10.1
E	.5	2.5	2.5	3.0	1.0	.9	.2	.2				10.8	11.7
ESE	.3	1.3	.9	.5	.5	.1	.2					4.4	9.6
SE	.2	1.4	1.2	.8	.6							4.2	9.5
SSE	.2	1.4	.9	1.2	.8	.8						5.2	11.8
S	.9	.9	.5	1.0	.6	.1	.1					4.2	10.6
SSW	.3	.6	1.4	.9	.1							3.2	8.5
SW	.2	.8	.8	1.2								2.9	8.2
WSW	.2	.1	.1	.9	.1	.1						1.5	12.1
W	.6	1.2	.5	.4								2.8	6.3
WNW	.4	1.0	.6	.1								2.2	6.2
NW	.3	1.6	.4	.4								2.8	6.7
NNW	.8	4.7	3.0	1.3								9.8	6.9
VARBL													
CALM												6.9	
	7.2	32.3	25.6	21.4	5.8	2.5	.5	.2				100.3	8.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702620 KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.9	5.3	7.5	.6	.2						24.9	9.2
NNE	.4	2.0	2.6	1.9	.2	.1						7.3	8.9
NE	.2	1.5	1.3	1.3	.2	.1						4.7	9.1
ENE	.4	1.0	1.2	.6	.6	.4						4.4	10.6
E	.5	2.0	2.5	3.7	1.3	.3	.5					10.9	11.9
ESE	.5	1.4	1.1	1.2		.1						4.3	8.5
SE	.3	1.4	1.0	1.2	.3	.2						4.4	9.9
SSE	.6	2.3	1.4	1.1	.8	.4	.2					6.8	10.4
S	.1	.2	.4	1.3	.4	.1						3.2	10.7
SSW	.3	1.0	1.2		.2							2.7	7.2
SW	.1	.5	.8	.9								2.3	9.0
WSW		.3	.3	1.2								1.8	11.8
W	.4	.4	.2	1.0	.4	.1						2.6	11.5
WNW	.3	.4		.2								1.0	5.6
NW	.5	1.1	1.1	.5								3.2	7.3
NNW	.6	4.2	4.4	1.3	.3							10.9	7.5
VARBL													
CALM												4.5	
	6.9	26.5	28.7	25.0	5.5	2.2	.8					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 928

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 7362 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	7.8	10.8	5.9	.7							26.3	8.4
NNE	.5	3.6	1.7	1.2	.2							7.2	7.9
NE		1.1	1.7	1.3	.3	.3	.1					4.9	11.3
ENE	.1	2.1	1.3	1.2	.3							5.0	9.0
E	.7	2.3	2.3	3.2	1.3	.8						10.2	11.6
ESE	.1	1.3	1.0	1.0	.1	.2	.1					4.3	9.6
SE	.2	1.9	1.2	.9	.3	.3						4.3	9.5
SSE	.5	1.4	1.1	1.2	.9	.1	.1					5.3	10.7
S	.2	1.2	1.1	1.0	.2	.2		.1				4.0	10.6
SSW	.1	.5	1.7	.4	.5	.1						3.5	10.3
SW	.2	.3	.6	.2	.2							1.6	8.8
WSW		.1	1.0	.8	.2							2.1	11.4
W	.5	.3	.2	.6	.2	.1						2.1	10.0
WNW	.4	.6	.2			.3						1.6	8.5
NW	.2	1.9	1.1	.4	.1							3.8	6.8
NNW	1.7	4.0	2.3	.9	.2							9.1	6.5
VARBL													
CALM												4.4	
	6.7	30.9	29.3	20.2	5.5	2.5	.3	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 52LO — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — DEC — MONTH

ALL WEATHER — CLASS — 1800-2000 — 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	.9	8.0	11.5	4.9	.8							25.9	8.2
NNE	1.2	1.8	2.5	1.0	.3	.1						6.5	8.4
NE	.4	1.9	1.7	1.5	.2	.1						5.9	9.0
ENE	.2	1.6	.8	.9	.2							3.7	8.4
E	.8	2.3	3.1	3.1	1.8	.4	.1					11.7	11.2
ESE	.4	1.9	1.0	.8	.2							4.3	7.4
SE	1.0	1.7	1.4	.8	.5							5.4	7.7
SSE	.3	1.9	2.1	1.1	.3	.2						5.9	9.0
S	.1	1.3	1.6	1.3		.1						4.4	9.2
SSW	.1	.3	.9	.4	.4	.2						2.3	10.6
SW	.1	.4	1.3	.2	.1							2.2	6.9
WSW	.5	.5	.2	.6	.2							2.3	9.0
W	.4	.2	.2	.3	.2	.3						1.7	11.4
WNW	.2	.4		.1	.1							.9	6.9
NW	.4	1.3	.8									2.5	5.7
NNW	.8	4.1	2.6	.9	.3							8.6	7.2
VARBL													
CALM												5.2	
	7.7	33.2	31.6	17.9	5.8	1.5	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 925

USAFETAC FORM 0-8-5 (OL A) JUL 64 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)

26502 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	7.0	12.2	4.7	.4							25.0	8.4
NNE	.9	2.6	2.3	1.3	.3							7.1	7.9
NE	.9	2.2	1.3	1.5	.6							6.5	8.7
ENE	.5	2.5	.8	1.1	.3		.1					5.3	8.1
E	.8	1.5	2.7	2.9	.9	1.1						9.8	11.7
ESE	.5	1.0	1.5	1.0	.2	.1						4.3	9.0
SE	.5	2.3	1.5	.6	.2							5.2	7.5
SSE	.9	1.3	2.2	2.0	.8	.2						7.3	10.1
S	.3	1.4	1.1	.°	.2							3.9	8.2
SSW	.2	.8	1.3	.9		.1						3.2	9.1
SW	.5	.6	.5		.1	.2						2.0	7.8
WSW	.4	.2	.2	.3	.1	.1						1.4	9.1
W	.2	.4	.1	.5	.4	.1						1.8	11.7
WNW	.2	.3	.1		.1							.8	6.4
NW	.4	1.0	.8									2.2	5.7
NNW	.6	3.7	1.8	.2	.2							6.6	6.4
VARBL													
CALM												7.6	
	9.5	28.6	30.3	18.0	5.0	1.9	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2266 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ~~365~~ (DAYS)

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	1.1	6.6	10.3	5.6	.6	.1						24.1	5.6
NNE	.5	2.4	2.2	1.3	.2	.1						6.7	6.2
NE	.6	1.8	1.4	1.4	.4	.1	.0					5.6	9.2
ENE	.5	1.7	1.0	1.2	.5	.1	.0					5.0	9.3
E	.6	2.1	2.6	3.1	1.4	.7	.2	.0				10.6	11.6
ESE	.4	1.6	1.9	.7	.2	.1	.1					4.4	6.7
SE	.4	1.7	1.5	.9	.4	.1	.0	.0				5.0	9.0
SSE	.4	1.6	1.3	1.2	.6	.3	.1	.0				5.6	10.3
S	.3	1.1	1.0	1.0	.4	.1	.0	.0				3.9	9.8
SSW	.2	.8	1.1	.4	.2	.1						2.7	8.9
SW	.4	.5	.7	.5	.1	.0						2.1	8.2
WSW	.2	.2	.3	.6	.3	.1						1.6	11.4
W	.4	.5	.3	.5	.3	.1						2.1	10.3
WNW	.4	.6	.3	.1	.0	.0						1.4	6.4
NW	.5	1.3	.8	.3	.2							3.0	6.5
NNW	.9	3.9	3.0	1.1	.2							9.0	7.1
VARBL													
CALM												7.1	
	7.7	28.2	29.1	19.9	5.7	2.0	.9	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 7425

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)

23260 KING SALMON AFS AK — 73-82 (YEARS) — ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.9	4.9	3.2	.4	.2						13.2	6.7
NNE	.4	1.8	1.7	.8	.1	.2						4.9	7.7
NE	.4	1.6	1.1	.7	.2	.1	.2					4.1	8.1
ENE	.4	1.5	1.3	1.0	.3	.1	.2					4.6	8.6
E	.5	2.1	3.0	3.5	1.7	.9	.2	.2	.2			11.9	12.3
ESE	.3	1.4	1.4	.8	.2	.1	.2	.2				4.2	8.5
SE	.4	1.7	1.4	.9	.4	.2	.2	.2				4.9	9.1
SSE	.4	2.2	2.0	1.8	1.0	.6	.1	.2				8.2	11.1
S	.4	2.1	3.0	2.3	.7	.2	.2	.2				8.7	9.9
SSW	.2	1.3	2.5	1.3	.2	.2						5.5	8.8
SW	.2	1.1	1.6	1.2	.1	.2	.2					4.3	9.1
WSW	.3	1.0	1.2	1.2	.3	.1	.2					4.2	9.5
W	.4	1.2	1.5	1.2	.3	.1	.2					4.7	9.2
WNW	.3	.9	.9	.4	.2	.2						2.5	7.4
NW	.3	1.1	1.2	.3	.2							2.7	7.2
NNW	.5	2.4	2.3	1.3	.2	.2	.2					6.7	8.2
VARBL			.2									.2	9.2
CALM												5.2	
	5.1	27.3	30.9	21.8	6.1	2.2	.5	.1	.2			100.2	8.9

TOTAL NUMBER OF OBSERVATIONS 87616

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ALL (MONTH)

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

CIG .00 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (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	1.9	2.9	1.9	.3	.0						7.5	8.8
NNE	.4	.3	.8	.4	.2	.0						2.6	8.3
NE	.3	.6	.2	.1	.1	.0						1.3	6.6
ENE	.3	.7	.3	.2	.0		.0					1.5	6.6
E	.5	1.1	1.5	1.1	.2	.3	.1					4.7	10.0
ESE	.2	.5	.7	.2	.0	.0						2.0	7.1
SE	.3	1.2	.8	.4	.1	.1	.0					2.9	7.7
SSE	.6	2.5	2.4	1.0	.3	.2	.0					7.0	6.3
S	.4	3.3	7.1	4.5	.7	.1	.0					16.2	9.5
SSW	.3	2.4	7.4	4.6	.5	.0						15.3	9.7
SW	.3	2.1	4.5	4.0	.7	.1	.0					11.8	10.1
WSW	.4	1.4	2.6	2.6	.6	.1						7.7	10.2
W	.4	1.5	1.7	1.2	.3	.1						5.1	8.9
WNW	.3	.9	.8	.4	.1	.0						2.8	7.6
NW	.2	.8	1.0	.4	.0							2.5	7.5
NNW	.5	1.8	1.7	1.0	.1	.0						5.1	7.8
VARBL			.0									.0	9.0
CALM												4.2	
	5.8	23.9	36.6	24.0	4.2	1.1	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 11062

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.

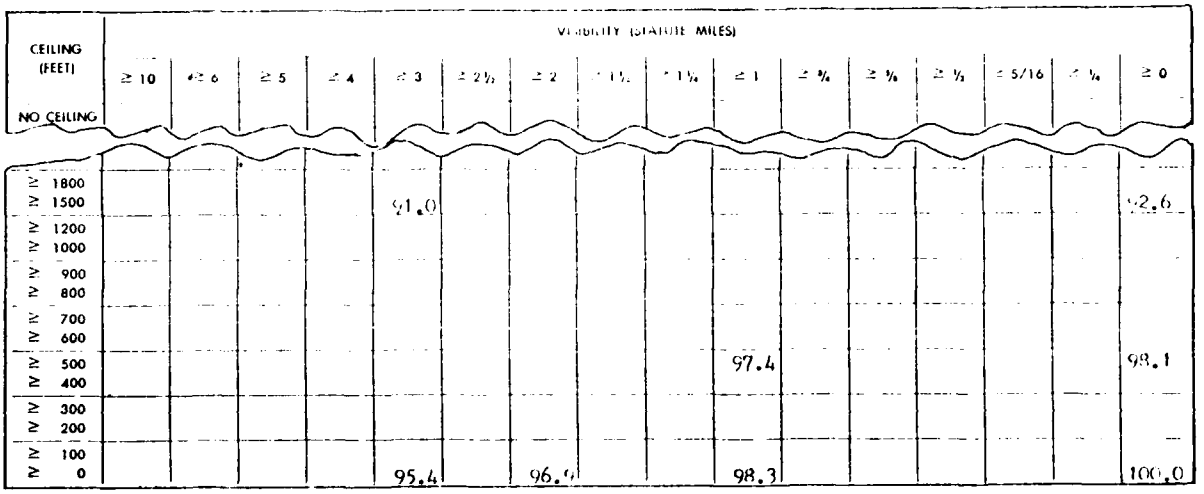
D

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

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



CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70260 KING SALMON AFS AK 73-82 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	42.2	42.4	42.4	42.7	42.9	43.2	43.4	43.4	43.4	44.0	44.0	44.2	44.4	44.9	45.3
≥ 20000	30.4	43.8	44.0	44.0	44.3	44.5	44.8	45.1	45.1	45.1	45.6	45.6	45.8	46.0	46.5	46.9
≥ 18000	31.5	45.4	45.6	45.6	45.9	46.1	46.5	46.7	46.7	46.7	47.2	47.2	47.4	47.6	48.2	48.5
≥ 16000	31.6	45.5	45.7	45.7	46.0	46.2	46.6	46.8	46.8	46.8	47.3	47.3	47.5	47.7	48.3	48.6
≥ 14000	33.0	47.3	47.5	47.5	47.8	48.1	48.4	48.6	48.6	48.6	49.1	49.1	49.4	49.6	50.1	50.4
≥ 12000	34.6	49.8	50.0	50.0	50.3	50.5	50.9	51.1	51.1	51.1	51.6	51.6	51.8	52.1	52.6	52.9
≥ 10000	37.8	55.3	55.5	55.5	55.8	56.0	56.3	56.6	56.6	56.6	57.1	57.1	57.3	57.5	58.1	58.4
≥ 9000	38.6	56.6	56.8	56.8	57.1	57.3	57.6	57.8	57.8	57.8	58.4	58.4	58.6	58.8	59.4	59.7
≥ 8000	39.7	58.3	58.5	58.5	58.8	59.0	59.4	59.6	59.6	59.6	60.1	60.1	60.3	60.5	61.1	61.4
≥ 7000	41.1	61.5	61.7	61.7	62.0	62.3	62.6	62.8	62.8	62.8	63.3	63.3	63.5	63.8	64.3	64.6
≥ 6000	41.9	62.4	62.6	62.6	62.9	63.1	63.4	63.7	63.7	63.7	64.2	64.2	64.4	64.6	65.2	65.5
≥ 5000	43.7	67.5	67.8	67.8	68.2	68.4	68.7	68.9	68.9	68.9	69.5	69.5	69.7	69.9	70.4	70.8
≥ 4500	44.5	71.9	72.4	72.4	72.7	72.9	73.2	73.4	73.4	73.4	74.0	74.0	74.2	74.4	74.9	75.3
≥ 4000	45.2	73.2	73.7	73.7	74.0	74.2	74.5	74.7	74.7	74.7	75.3	75.3	75.5	75.7	76.2	76.6
≥ 3500	45.7	75.2	75.6	75.8	75.9	76.1	76.5	76.7	76.7	76.7	77.2	77.2	77.4	77.6	78.2	78.5
≥ 3000	46.7	77.4	77.8	77.8	78.2	78.4	78.7	78.9	78.9	78.9	79.6	79.6	79.8	80.0	80.5	80.9
≥ 2500	48.1	79.9	80.4	80.4	80.8	81.0	81.3	81.5	81.5	81.5	82.2	82.2	82.4	82.6	83.1	83.4
≥ 2000	48.5	81.3	82.3	82.5	83.1	83.3	84.1	84.2	84.2	84.2	84.8	84.8	85.1	85.3	85.8	86.1
≥ 1800	48.8	81.7	82.9	83.2	84.1	84.3	84.9	85.2	85.2	85.2	85.8	85.8	86.0	86.2	86.8	87.1
≥ 1500	49.8	83.1	85.1	85.8	87.2	87.6	88.4	88.6	88.6	88.6	89.2	89.2	89.5	89.7	90.2	90.6
≥ 1200	49.9	83.2	85.2	86.0	87.6	88.1	88.8	89.1	89.1	89.1	89.8	89.8	90.0	90.2	90.9	91.2
≥ 1000	49.1	83.7	85.6	86.6	88.3	88.8	89.7	90.2	90.2	90.2	90.9	90.9	91.1	91.3	91.8	92.3
≥ 900	49.1	83.8	85.7	86.7	88.4	89.0	90.0	90.5	90.5	90.6	91.3	91.3	91.5	91.7	92.3	92.7
≥ 800	49.2	83.9	85.8	86.8	88.5	89.1	90.1	91.0	91.0	91.2	91.8	91.8	92.0	92.3	92.8	93.2
≥ 700	49.2	84.0	86.2	87.1	88.8	89.5	90.8	91.6	91.6	91.9	92.6	92.6	92.8	93.1	93.5	94.0
≥ 600	49.4	84.3	86.3	87.4	89.2	89.9	91.7	92.6	92.6	93.2	93.9	93.9	94.1	94.3	94.8	95.3
≥ 500	49.5	85.2	87.2	88.4	90.2	90.9	92.9	93.9	93.9	94.5	95.2	95.2	95.4	95.6	96.1	96.6
≥ 400	49.5	85.5	87.6	88.8	90.6	91.3	93.5	94.6	94.6	95.9	96.7	96.7	96.9	97.1	97.6	98.1
≥ 300	49.6	85.6	87.7	88.9	90.8	91.4	93.8	94.8	94.8	96.1	96.9	96.9	97.1	97.3	97.8	98.3
≥ 200	49.6	85.7	87.8	89.0	91.0	91.6	94.0	95.1	95.1	96.3	97.1	97.2	97.5	98.2	98.9	99.4
≥ 100	49.6	85.7	87.8	89.0	91.0	91.6	94.0	95.1	95.1	96.3	97.1	97.2	97.5	98.2	99.3	99.8
≥ 0	49.6	85.7	87.8	89.0	91.0	91.6	94.0	95.2	95.2	96.5	97.3	97.4	97.7	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]326D | [illegible]NG SALMON AFS A[illegible] | 73-82 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]700-0800
HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	26.1	41.3	41.8	42.3	42.4	42.4	42.4	42.5	42.5	42.9	43.0	43.0	43.0	43.0	43.4	43.5
≥ 20000	25.2	44.5	44.5	44.9	45.1	45.1	45.1	45.3	45.3	45.7	45.8	45.8	45.8	45.8	46.2	46.3
≥ 18000	28.9	45.5	45.5	45.9	46.1	46.0	46.0	46.2	46.2	46.8	46.9	46.9	46.9	46.9	47.3	47.4
≥ 16000	28.9	45.5	45.5	45.9	46.0	46.0	46.0	46.2	46.2	46.8	46.9	46.9	46.9	46.9	47.3	47.4
≥ 14000	30.4	47.6	47.6	48.1	48.2	48.2	48.2	48.4	48.4	48.9	49.0	49.0	49.0	49.0	49.5	49.6
≥ 12000	32.4	51.1	51.1	51.5	51.6	51.6	51.4	51.8	51.8	52.4	52.5	52.5	52.5	52.5	52.9	53.0
≥ 11000	35.1	55.6	55.6	56.0	56.1	56.1	56.1	56.3	56.3	56.9	57.0	57.0	57.0	57.0	57.4	57.5
≥ 10000	35.4	56.0	56.0	56.5	56.6	56.6	56.6	56.8	56.8	57.3	57.4	57.4	57.4	57.4	57.8	58.0
≥ 9000	36.3	58.5	58.5	58.9	59.0	59.0	59.0	59.2	59.2	59.8	59.9	59.9	59.9	59.9	60.3	60.4
≥ 8000	38.5	62.5	62.5	62.9	63.0	63.0	63.0	63.2	63.2	63.8	63.9	63.9	63.9	63.9	64.3	64.4
≥ 7000	39.1	64.3	64.3	64.4	64.5	64.5	64.5	64.7	64.7	65.3	65.4	65.4	65.4	65.4	65.8	65.9
≥ 6000	40.9	67.5	67.7	68.3	68.4	68.4	68.4	68.6	68.6	69.1	69.2	69.2	69.2	69.2	69.7	69.8
≥ 5000	41.5	70.3	70.8	71.4	71.5	71.5	71.5	71.7	71.7	72.3	72.4	72.4	72.4	72.4	72.8	72.9
≥ 4500	42.4	71.7	72.2	72.8	72.9	72.9	72.9	73.1	73.1	73.7	73.8	73.8	73.8	73.8	74.2	74.3
≥ 4000	42.9	74.2	74.6	75.3	75.4	75.4	75.4	75.6	75.6	76.1	76.2	76.2	76.2	76.2	76.7	76.8
≥ 3500	44.3	77.1	77.5	78.2	78.3	78.3	78.3	78.5	78.5	79.0	79.1	79.1	79.1	79.1	79.5	79.7
≥ 3000	45.7	79.9	80.3	81.0	81.1	81.1	81.1	81.5	81.5	82.0	82.2	82.2	82.2	82.2	82.6	82.7
≥ 2500	46.5	82.4	83.0	83.7	83.8	83.8	83.8	84.0	84.2	84.2	84.7	84.8	84.8	84.8	84.8	85.3	85.4
≥ 2000	46.7	83.3	84.0	84.6	84.7	84.7	84.9	85.2	85.2	85.7	85.8	85.8	85.8	85.8	85.8	86.2	86.3
≥ 1800	47.3	85.4	86.1	86.9	87.3	87.3	88.1	88.3	88.3	88.8	88.9	88.9	88.9	88.9	89.4	89.5
≥ 1600	47.8	86.1	87.2	88.0	88.4	88.4	89.2	89.6	89.7	90.2	90.3	90.3	90.3	90.3	90.8	90.9
≥ 1400	48.0	86.5	87.8	88.7	89.2	89.2	90.2	90.6	90.8	91.3	91.5	91.5	91.6	91.8	92.3	92.4
≥ 1200	48.0	86.6	88.7	88.8	89.5	89.5	90.4	90.9	91.1	91.5	91.7	91.7	91.8	92.0	92.5	92.6
≥ 1000	48.0	86.6	88.1	89.1	89.8	89.8	90.9	91.3	91.4	92.2	92.5	92.5	92.6	92.8	93.2	93.3
≥ 900	48.0	86.8	88.5	89.8	90.5	90.5	91.8	92.3	92.4	93.1	93.5	93.5	93.7	93.9	94.3	94.4
≥ 800	48.1	86.9	88.6	89.9	90.8	90.8	92.0	92.5	92.7	94.0	94.4	94.4	94.5	94.7	95.2	95.3
≥ 700	48.1	87.0	88.7	90.0	91.2	91.2	92.8	93.3	93.5	94.9	95.4	95.4	95.5	95.7	96.1	96.2
≥ 600	48.3	87.6	89.5	91.0	92.3	92.3	94.1	94.7	95.2	96.6	97.0	97.0	97.1	97.3	97.7	98.0
≥ 500	48.3	87.6	89.5	91.1	92.4	92.4	94.2	94.8	95.3	96.8	97.3	97.3	97.4	97.7	98.3	98.5
≥ 400	48.3	87.7	89.6	91.3	92.6	92.6	94.4	95.3	95.7	97.2	97.7	98.0	98.3	98.7	99.4	99.6
≥ 300	48.3	87.7	89.6	91.3	92.6	92.6	94.4	95.3	95.7	97.2	97.7	98.0	98.3	98.7	99.4	99.8
≥ 200	48.3	87.7	89.6	91.3	92.6	92.6	94.4	95.3	95.7	97.2	98.0	99.2	98.5	98.9	99.6	100.0
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 — HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	28.6	41.5	41.6	41.9	42.4	42.4	42.4	42.4	42.4	42.8	42.8	42.8	42.9	43.0	43.3	43.4
≥ 20000	31.1	44.5	44.6	45.1	45.5	45.5	45.6	45.6	45.6	46.0	46.0	46.0	46.1	46.2	46.6	46.7
≥ 18000	31.9	45.4	45.5	45.9	46.3	46.3	46.5	46.5	46.5	46.9	46.9	46.9	47.0	47.1	47.4	47.5
≥ 16000	31.9	45.4	45.5	45.9	46.3	46.3	46.5	46.5	46.5	46.9	46.9	46.9	47.0	47.1	47.4	47.5
≥ 14000	32.4	46.2	46.3	46.8	47.2	47.2	47.3	47.3	47.3	47.7	47.7	47.7	47.8	48.0	48.3	48.4
≥ 12000	33.8	48.7	48.9	49.2	49.7	49.7	49.8	49.8	49.8	50.2	50.2	50.2	50.3	50.4	50.8	50.9
≥ 10000	36.7	53.7	53.8	54.2	54.6	54.6	54.7	54.7	54.7	55.2	55.2	55.2	55.3	55.4	55.7	55.8
≥ 9000	36.9	54.3	54.4	54.8	55.3	55.3	55.4	55.4	55.4	55.8	55.8	55.8	55.9	56.0	56.3	56.5
≥ 8000	38.6	57.1	57.2	57.6	58.1	58.1	58.2	58.2	58.2	58.6	58.6	58.6	58.8	58.9	59.2	59.4
≥ 7000	40.9	60.6	60.9	61.4	61.8	61.8	61.9	61.9	61.9	62.4	62.4	62.4	62.6	62.7	63.0	63.1
≥ 6000	41.7	63.1	63.3	63.9	64.3	64.3	64.4	64.4	64.4	64.8	64.8	64.8	65.1	65.2	65.5	65.6
≥ 5000	43.2	67.2	67.7	68.3	68.7	68.7	68.8	68.8	68.8	69.2	69.2	69.2	69.5	69.6	69.9	70.0
≥ 4500	44.1	69.8	70.3	70.9	71.3	71.3	71.4	71.4	71.4	71.8	71.8	71.8	72.0	72.2	72.5	72.6
≥ 4000	45.1	71.6	72.5	73.0	73.4	73.5	73.7	73.7	73.7	74.1	74.1	74.1	74.3	74.4	74.7	74.8
≥ 3500	45.5	73.8	74.6	75.2	75.6	75.7	75.8	75.8	75.8	76.2	76.2	76.2	76.5	76.6	76.9	77.0
≥ 3000	47.1	76.3	77.2	78.0	78.4	78.6	78.7	78.7	78.7	79.1	79.1	79.1	79.4	79.5	79.8	79.9
≥ 2500	48.3	78.7	79.7	80.4	80.9	81.1	81.2	81.2	81.2	81.6	81.6	81.6	81.8	81.9	82.3	82.4
≥ 2000	49.1	81.8	82.8	83.7	84.1	84.4	84.7	84.7	84.7	85.2	85.2	85.2	85.4	85.5	85.8	85.9
≥ 1800	49.7	82.8	83.8	84.6	85.2	85.5	85.8	85.8	85.8	86.2	86.2	86.2	86.5	86.6	86.9	87.0
≥ 1500	50.4	85.1	86.2	87.2	88.1	88.6	88.9	89.0	89.0	89.6	89.6	89.6	89.8	89.9	90.2	90.3
≥ 1200	50.5	86.1	87.5	88.5	89.7	90.2	90.5	90.8	90.9	91.6	91.6	91.6	91.8	91.9	92.3	92.4
≥ 1000	50.5	86.5	87.8	88.8	90.0	90.5	91.1	91.3	91.4	92.2	92.2	92.2	92.4	92.5	92.8	92.9
≥ 900	50.5	86.5	87.8	88.8	90.0	90.5	91.1	91.3	91.4	92.2	92.2	92.2	92.4	92.5	92.8	92.9
≥ 800	50.5	86.8	88.2	89.1	90.4	91.0	91.7	91.9	92.0	92.8	92.8	92.8	93.0	93.1	93.4	93.5
≥ 700	50.6	87.2	88.6	89.6	90.9	91.4	92.2	92.4	92.5	93.2	93.2	93.2	93.5	93.7	94.1	94.1
≥ 600	50.6	87.5	89.1	90.0	91.3	91.8	92.8	93.1	93.3	94.1	94.1	94.1	94.4	94.5	94.8	94.9
≥ 500	50.6	87.8	89.6	90.5	92.5	93.0	94.2	94.6	94.8	95.7	95.9	95.9	96.2	96.3	96.7	96.8
≥ 400	50.6	88.3	89.8	90.8	92.8	93.3	94.5	94.9	95.2	96.3	96.7	96.7	97.0	97.1	97.4	97.5
≥ 300	50.6	88.4	89.9	90.9	93.0	93.5	94.9	95.4	95.6	96.8	97.1	97.1	97.4	97.5	98.0	98.1
≥ 200	50.6	88.4	90.2	91.2	93.3	93.9	95.3	95.7	95.9	97.3	97.6	97.6	98.0	98.2	98.7	98.8
≥ 100	50.6	88.4	90.2	91.2	93.4	94.0	95.5	96.1	96.3	97.7	98.1	98.1	98.5	98.7	99.5	99.7
≥ 0	50.6	88.4	90.2	91.2	93.4	94.0	95.5	96.1	96.3	97.7	98.4	98.4	98.8	99.0	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	38.0	38.9	39.1	39.3	39.4	39.4	39.4	39.4	39.5	39.8	39.8	39.9	40.0	40.2	40.3	40.3
≥ 20000	42.4	43.3	43.5	43.7	43.8	43.8	43.8	43.8	43.9	44.2	44.2	44.3	44.6	44.7	44.8	44.8
≥ 18000	43.6	44.5	44.7	44.9	45.0	45.0	45.0	45.0	45.1	45.5	45.5	45.6	45.9	46.0	46.1	46.1
≥ 16000	44.1	45.0	45.2	45.4	45.5	45.5	45.5	45.5	45.6	46.1	46.1	46.2	46.4	46.5	46.6	46.6
≥ 14000	44.6	45.4	45.6	45.9	46.0	46.0	46.0	46.0	46.1	46.5	46.5	46.6	46.8	46.9	47.0	47.0
≥ 12000	46.9	47.8	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.9	48.9	49.0	49.2	49.3	49.4	49.4
≥ 10000	52.7	53.7	53.9	54.1	54.3	54.3	54.3	54.3	54.4	54.9	54.9	55.0	55.2	55.3	55.4	55.4
≥ 9000	54.3	55.2	55.4	55.7	55.8	55.8	55.8	55.8	55.9	56.4	56.4	56.5	56.7	56.8	56.9	56.9
≥ 8000	57.8	58.9	59.1	59.3	59.4	59.4	59.4	59.4	59.5	60.1	60.1	60.2	60.4	60.5	60.6	60.6
≥ 7000	61.5	62.6	62.9	63.1	63.2	63.2	63.2	63.2	63.3	63.8	63.8	63.9	64.2	64.3	64.4	64.4
≥ 6000	62.5	63.7	63.9	64.2	64.3	64.3	64.3	64.3	64.4	64.9	64.9	65.0	65.2	65.3	65.4	65.4
≥ 5000	66.3	67.6	67.8	68.1	68.2	68.2	68.2	68.2	68.4	68.9	68.9	69.0	69.2	69.3	69.4	69.4
≥ 4500	69.3	70.3	70.5	70.8	70.9	70.9	70.9	70.9	71.0	71.6	71.6	71.7	71.9	72.0	72.1	72.1
≥ 4000	71.2	72.4	72.7	73.0	73.1	73.1	73.1	73.1	73.2	73.7	73.7	73.8	74.1	74.2	74.3	74.3
≥ 3500	73.5	75.1	75.6	75.9	76.0	76.0	76.0	76.0	76.1	76.6	76.6	76.7	77.0	77.1	77.2	77.2
≥ 3000	75.5	78.0	78.7	79.0	79.1	79.1	79.1	79.1	79.2	79.8	79.8	79.9	80.1	80.2	80.3	80.3
≥ 2500	76.7	79.7	80.3	80.7	80.9	80.9	81.1	81.1	81.2	81.7	81.7	81.8	82.0	82.1	82.2	82.2
≥ 2000	78.9	82.2	83.2	83.7	84.1	84.1	84.2	84.2	84.3	84.9	84.9	85.0	85.3	85.4	85.5	85.5
≥ 1800	79.0	82.5	83.4	84.0	84.3	84.3	84.4	84.4	84.5	85.1	85.1	85.3	85.5	85.6	85.7	85.7
≥ 1500	80.0	84.3	85.5	86.2	86.7	86.7	86.8	87.1	87.2	87.8	87.8	87.9	88.2	88.3	88.4	88.4
≥ 1200	80.3	85.1	86.4	87.5	88.3	88.3	88.6	88.9	89.0	89.5	89.8	89.9	90.1	90.2	90.3	90.3
≥ 1000	80.6	85.8	87.3	88.5	89.5	89.5	90.1	90.4	90.5	91.4	91.5	91.6	91.8	91.9	92.0	92.0
≥ 900	80.6	85.9	87.5	88.7	89.7	89.8	90.4	90.9	91.0	91.8	91.9	92.0	92.2	92.4	92.5	92.5
≥ 800	81.1	86.7	88.4	89.6	90.6	90.7	91.4	91.8	91.9	92.8	92.9	93.0	93.2	93.3	93.4	93.4
≥ 700	81.3	86.9	88.9	90.1	91.2	91.3	92.0	92.6	92.7	93.6	93.8	93.9	94.1	94.2	94.3	94.3
≥ 600	81.3	87.1	89.1	90.4	91.5	91.6	92.4	93.1	93.3	94.3	94.4	94.5	94.7	94.8	94.9	94.9
≥ 500	81.3	87.6	89.9	91.3	92.6	92.7	93.9	94.6	94.8	96.2	96.4	96.6	96.8	96.9	97.0	97.0
≥ 400	81.3	87.6	90.0	91.4	92.8	92.9	94.1	94.9	95.2	96.8	97.0	97.1	97.5	97.6	97.7	97.7
≥ 300	81.3	87.6	90.0	91.5	92.9	93.0	94.4	95.3	95.5	97.4	97.7	97.8	98.5	98.6	98.7	98.7
≥ 200	81.3	87.6	90.0	91.5	92.9	93.1	94.5	95.4	95.6	97.5	97.8	98.0	98.6	98.7	98.9	98.9
≥ 100	81.3	87.6	90.0	91.5	92.9	93.1	94.5	95.4	95.6	97.5	97.8	98.0	98.7	98.8	99.0	99.0
≥ 0	81.3	87.6	90.0	91.5	92.9	93.1	94.5	95.4	95.6	97.6	98.0	98.1	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 5260 | KING SALMON AFS AK | 73-82 | JAN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	38.0	38.5	38.8	38.9	38.9	38.9	39.1	39.0	39.0	39.3	39.1	39.1	39.2	39.2	39.2	39.5
≥ 20000	45.2	45.7	46.0	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.8
≥ 18000	46.1	46.6	46.8	46.9	46.9	47.0	47.1	47.1	47.1	47.1	47.3	47.3	47.4	47.4	47.4	47.7
≥ 16000	46.6	47.3	47.5	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.3
≥ 14000	47.4	48.0	48.2	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.7	48.7	48.8	48.8	48.8	49.1
≥ 12000	49.4	50.1	50.3	50.4	50.4	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.8	50.8	50.8	51.1
≥ 10000	54.0	55.1	55.3	55.7	55.7	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.4
≥ 9000	55.4	56.5	56.7	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.8
≥ 8000	58.4	60.1	60.4	60.7	60.7	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.5
≥ 7000	63.3	64.9	65.2	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.3
≥ 6000	64.4	66.0	66.3	66.6	66.6	66.7	66.8	66.8	66.8	66.8	67.0	67.0	67.1	67.1	67.1	67.4
≥ 5000	67.9	69.9	70.2	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.9	70.9	70.9	71.3
≥ 4500	71.9	74.1	74.4	74.7	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.5
≥ 4000	74.2	76.3	76.6	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.7
≥ 3500	76.5	78.1	79.0	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.7	79.7	79.8	79.8	79.8	80.1
≥ 3000	79.9	82.9	83.3	83.7	83.7	83.9	84.1	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.6
≥ 2500	81.5	84.8	85.3	85.9	85.9	86.0	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.9
≥ 2000	82.8	86.2	86.9	87.4	87.5	87.6	87.9	88.2	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.7
≥ 1800	82.9	86.4	87.1	87.6	87.7	87.8	88.3	88.5	88.5	88.5	88.6	88.6	88.7	88.7	88.7	89.0
≥ 1500	83.3	87.3	87.8	88.5	88.7	88.8	89.3	89.6	89.7	89.7	89.8	89.8	89.9	89.9	89.9	90.2
≥ 1200	83.4	87.5	88.3	88.9	89.5	89.6	90.1	90.6	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.3
≥ 1000	83.4	87.7	88.7	89.6	90.2	90.3	91.0	91.6	91.7	92.2	92.6	92.6	92.7	92.7	92.7	93.0
≥ 900	83.4	87.8	88.8	89.7	90.3	90.4	91.1	91.8	91.9	92.7	93.0	93.0	93.1	93.1	93.1	93.4
≥ 800	83.4	88.1	89.1	90.0	90.6	90.7	91.4	92.1	92.2	93.0	93.3	93.3	93.4	93.4	93.4	93.8
≥ 700	83.4	88.1	89.3	90.2	91.0	91.2	91.8	93.0	93.1	94.0	94.3	94.3	94.4	94.4	94.4	94.7
≥ 600	83.4	88.6	89.7	90.7	91.8	92.0	92.7	94.0	94.1	95.0	95.4	95.4	95.5	95.5	95.5	95.8
≥ 500	83.6	88.9	90.0	91.2	92.2	92.5	93.2	94.9	95.1	96.4	96.8	96.8	96.9	96.9	96.9	97.2
≥ 400	83.6	89.2	90.3	91.5	92.7	92.9	93.6	95.5	95.6	97.2	97.7	97.7	98.0	98.0	98.0	98.3
≥ 300	83.6	89.2	90.3	91.5	92.7	92.9	93.6	95.5	95.6	97.4	98.2	98.2	98.9	98.9	98.9	99.2
≥ 200	83.6	89.2	90.4	91.6	92.8	93.0	93.8	95.6	95.7	97.5	98.3	98.3	99.0	99.0	99.0	99.4
≥ 100	83.6	89.2	90.4	91.6	92.8	93.0	93.9	95.7	95.8	97.6	98.5	98.6	99.5	99.5	99.6	100.0
≥ 0	83.6	89.2	90.4	91.6	92.8	93.0	93.9	95.7	95.8	97.6	98.5	98.6	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	37.2	39.0	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	42.6	44.5	44.5	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	43.1	45.2	45.2	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	43.2	45.3	45.3	45.4	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	44.5	46.6	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	46.9	49.0	49.0	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	51.0	54.2	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	52.0	55.4	55.5	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	54.9	58.6	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	58.3	62.1	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000	59.8	63.8	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	63.7	67.7	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	67.1	71.7	71.9	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	69.4	74.0	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	71.7	76.8	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	75.2	81.2	81.5	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	76.5	83.2	83.8	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	77.7	85.4	85.9	86.6	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800	77.8	85.7	86.3	87.0	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	78.6	86.8	87.6	88.4	88.7	88.8	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	79.0	88.1	88.9	89.8	90.2	90.3	90.9	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	79.2	88.7	89.7	90.8	91.4	91.5	92.2	92.4	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	79.4	88.8	89.8	90.9	91.5	91.6	92.3	92.5	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	79.5	89.0	90.0	91.1	91.8	91.9	92.7	93.1	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	79.5	89.1	90.2	91.4	92.2	92.3	93.0	93.5	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	79.5	89.2	90.3	91.5	92.3	92.4	93.2	93.9	94.0	94.4	94.7	94.7	94.8	94.8	94.8	94.8
≥ 500	79.6	89.5	90.5	91.7	92.5	92.6	93.5	94.4	94.5	95.1	95.7	95.7	95.8	95.8	95.8	95.8
≥ 400	79.6	89.7	90.9	92.0	92.9	93.1	94.3	95.4	95.5	96.2	96.9	97.0	97.3	97.3	97.4	97.4
≥ 300	79.7	89.8	91.1	92.3	93.2	93.4	94.7	96.0	96.1	97.0	97.7	97.8	98.2	98.2	98.5	98.5
≥ 200	79.7	89.8	91.0	92.3	93.2	93.4	94.7	96.0	96.1	97.1	98.0	98.1	98.4	98.4	98.7	98.8
≥ 100	79.7	89.8	91.0	92.3	93.2	93.4	94.7	96.0	96.1	97.1	98.1	98.5	99.1	99.1	99.5	99.7
≥ 0	79.7	89.8	91.1	92.3	93.2	93.4	94.7	96.0	96.1	97.1	98.1	98.5	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

703 60 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	29.6	42.5	42.9	43.0	43.4	43.4	43.7	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0
≥ 20000	32.9	45.9	46.2	46.3	46.8	46.8	47.1	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3
≥ 18000	34.1	47.1	47.5	47.6	48.1	48.1	48.3	48.3	48.3	48.4	48.5	48.5	48.6	48.6	48.6	48.6
≥ 16000	34.1	47.1	47.5	47.6	48.1	48.1	48.3	48.3	48.3	48.4	48.5	48.5	48.6	48.6	48.6	48.6
≥ 14000	34.8	48.5	48.9	49.0	49.5	49.5	49.7	49.7	49.7	49.8	49.9	49.9	50.0	50.0	50.0	50.0
≥ 12000	35.6	49.4	49.8	49.9	50.3	50.3	50.5	50.5	50.5	50.6	50.8	50.8	50.9	50.9	50.9	50.9
≥ 10000	40.3	55.9	56.3	56.5	56.9	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.4
≥ 9000	40.6	56.8	57.2	57.3	57.7	57.7	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58.3
≥ 8000	41.2	58.4	58.8	58.9	59.4	59.4	59.6	59.6	59.6	59.7	59.8	59.8	59.9	59.9	59.9	59.9
≥ 7000	44.7	64.2	64.6	64.7	65.2	65.2	65.4	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7
≥ 6000	45.2	64.9	65.4	65.5	65.9	65.9	66.1	66.1	66.1	66.2	66.3	66.3	66.5	66.5	66.5	66.5
≥ 5000	46.7	69.1	69.7	69.8	70.2	70.2	70.4	70.4	70.4	70.5	70.6	70.6	70.8	70.8	70.8	70.8
≥ 4500	47.5	71.1	71.8	71.9	72.4	72.4	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9
≥ 4000	48.4	73.0	73.8	73.9	74.3	74.3	74.6	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 3500	50.0	76.9	77.7	77.8	78.3	78.3	78.6	78.6	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 3000	50.8	79.6	80.6	80.9	81.3	81.3	82.0	82.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 2500	51.7	81.7	82.8	83.0	83.4	83.5	84.3	84.3	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 2000	52.3	82.8	83.9	84.3	84.7	84.9	85.8	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2
≥ 1800	52.6	83.4	84.5	84.9	85.4	85.6	86.5	86.5	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1500	52.7	84.6	85.7	86.3	86.8	87.0	88.0	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1200	53.0	85.2	86.2	87.0	87.6	87.8	89.0	89.0	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1000	53.3	85.9	87.1	87.7	88.5	88.7	89.9	89.9	89.9	90.3	90.5	90.5	90.6	90.6	90.6	90.9
≥ 900	53.4	86.1	87.1	88.2	88.9	89.1	90.5	90.5	90.5	91.3	91.2	91.2	91.3	91.3	91.3	91.5
≥ 800	53.4	86.2	87.3	88.4	89.1	89.4	90.9	91.4	91.4	91.8	92.2	92.2	92.3	92.3	92.3	92.5
≥ 700	53.7	87.1	88.4	89.5	90.2	90.4	92.3	92.8	92.8	93.2	93.8	93.8	93.9	93.9	93.9	94.1
≥ 600	53.7	87.4	88.6	89.9	90.6	90.9	92.7	93.3	93.3	93.8	94.3	94.3	94.5	94.5	94.5	94.7
≥ 500	53.8	88.1	89.7	90.8	91.6	91.8	93.9	94.5	94.6	95.3	95.8	95.8	96.0	96.0	96.0	96.2
≥ 400	53.8	88.3	90.3	91.1	91.9	92.3	94.4	95.4	95.5	96.2	96.8	96.8	97.0	97.0	97.0	97.3
≥ 300	53.9	88.5	90.3	91.4	92.3	92.6	94.8	95.9	96.0	96.9	97.4	97.4	97.6	97.6	97.8	98.4
≥ 200	53.9	88.6	90.4	91.5	92.4	92.7	95.1	96.2	96.3	97.2	98.0	98.0	98.2	98.3	98.5	99.4
≥ 100	53.9	88.6	90.4	91.5	92.4	92.7	95.1	96.2	96.3	97.3	98.1	98.2	98.5	98.6	98.8	99.7
≥ 0	53.9	88.6	90.4	91.5	92.4	92.7	95.1	96.2	96.3	97.3	98.1	98.2	98.5	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 | KING SALMON AFS AK | 73-82 | JAN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	29.9	44.0	44.4	44.4	44.6	44.7	44.8	45.1	45.1	45.2	45.4	45.4	45.5	45.6	45.9	46.1
≥ 20000	31.1	45.5	45.9	45.9	46.1	46.2	46.3	46.6	46.6	46.7	46.9	46.9	47.0	47.1	47.4	47.6
≥ 18000	32.6	47.6	48.1	48.1	48.3	48.4	48.5	48.7	48.7	48.8	49.1	49.0	49.1	49.2	49.6	49.8
≥ 16000	32.6	47.6	48.1	48.1	48.3	48.4	48.5	48.7	48.7	48.8	49.0	49.0	49.1	49.2	49.6	49.8
≥ 14000	34.5	49.8	50.2	50.2	50.4	50.5	50.6	50.9	50.9	51.0	51.2	51.2	51.3	51.4	51.7	51.9
≥ 12000	35.9	51.7	52.2	52.2	52.4	52.5	52.6	52.8	52.8	52.9	53.1	53.1	53.2	53.3	53.7	53.9
≥ 10000	38.2	56.2	56.7	56.7	56.9	57.0	57.1	57.3	57.3	57.4	57.6	57.6	57.7	57.8	58.2	58.4
≥ 9000	38.2	56.6	57.0	57.0	57.2	57.3	57.4	57.6	57.6	57.7	58.1	58.0	58.1	58.2	58.5	58.7
≥ 8000	39.7	59.0	59.5	59.5	59.7	59.8	59.9	60.1	60.1	60.2	60.4	60.4	60.5	60.6	61.0	61.2
≥ 7000	41.9	63.3	63.8	63.8	64.0	64.1	64.2	64.4	64.4	64.5	64.7	64.7	64.8	64.9	65.3	65.5
≥ 6000	42.4	64.3	64.7	64.7	64.9	65.1	65.2	65.4	65.4	65.5	65.7	65.7	65.8	65.9	66.2	66.5
≥ 5000	43.8	68.8	69.2	69.2	69.5	69.6	69.7	69.9	69.9	70.0	70.2	70.2	70.3	70.4	70.8	71.0
≥ 4500	45.3	72.5	73.0	73.0	73.3	73.4	73.8	74.0	74.0	74.1	74.3	74.3	74.4	74.5	74.8	75.1
≥ 4000	46.5	74.9	75.6	75.6	75.9	76.0	76.3	76.6	76.6	76.7	76.9	76.9	77.3	77.1	77.4	77.6
≥ 3500	47.0	76.8	77.5	77.5	77.8	78.0	78.3	78.5	78.5	78.6	78.8	78.8	78.9	79.0	79.4	79.6
≥ 3000	47.7	79.2	80.0	80.0	80.3	80.4	80.8	81.0	81.0	81.1	81.3	81.3	81.4	81.5	81.9	82.0
≥ 2500	48.5	81.2	81.9	81.9	82.3	82.4	82.7	82.9	82.9	83.0	83.2	83.2	83.3	83.4	83.9	84.0
≥ 2000	49.5	83.0	84.3	84.5	84.8	84.9	85.5	85.7	85.7	85.8	86.1	86.1	86.2	86.3	86.7	86.9
≥ 1800	49.6	83.5	84.8	85.1	85.4	85.5	86.0	86.2	86.2	86.3	86.7	86.7	86.8	86.9	87.2	87.4
≥ 1500	49.9	84.7	86.5	86.7	87.2	87.3	87.8	88.3	88.4	88.6	88.9	88.9	89.0	89.1	89.5	89.7
≥ 1200	50.2	85.5	87.2	87.6	88.3	88.5	89.0	89.5	89.6	89.8	90.1	90.1	90.2	90.3	90.6	90.9
≥ 1000	50.5	86.1	87.8	88.3	89.4	89.8	90.3	90.8	90.9	91.1	91.5	91.6	91.7	91.8	92.2	92.4
≥ 900	50.5	86.1	87.8	88.4	89.6	90.0	90.5	91.0	91.1	91.3	91.7	91.8	91.9	92.0	92.4	92.6
≥ 800	50.5	86.3	88.2	88.7	89.9	90.3	90.9	91.6	91.7	91.9	92.4	92.5	92.6	92.7	93.0	93.2
≥ 700	50.6	86.5	88.4	88.9	90.1	90.5	91.3	92.0	92.2	92.6	93.1	93.2	93.3	93.4	93.8	94.0
≥ 600	50.9	86.7	88.7	89.6	90.9	91.3	92.2	93.1	93.2	93.7	94.2	94.3	94.4	94.5	94.8	95.1
≥ 500	50.9	86.7	88.8	89.7	91.4	91.9	92.8	93.9	94.0	94.4	95.2	95.3	95.6	95.7	96.0	96.3
≥ 400	50.9	86.9	89.1	90.0	91.9	92.5	93.4	94.5	94.6	95.4	96.1	96.2	96.6	96.7	97.1	97.5
≥ 300	51.0	87.0	89.1	90.1	92.0	92.6	93.5	94.6	95.2	95.9	96.8	96.9	97.2	97.5	98.1	98.5
≥ 200	51.0	87.0	89.1	90.1	92.2	92.7	93.9	95.3	95.8	96.6	97.6	97.7	98.2	98.5	99.0	99.5
≥ 100	51.0	87.0	89.1	90.1	92.2	92.7	94.0	95.4	95.9	96.8	97.8	98.0	98.4	98.7	99.2	99.8
≥ 0	51.0	87.0	89.1	90.1	92.2	92.7	94.0	95.4	95.9	96.8	97.8	98.0	98.5	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 726D — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	32.7	41.0	41.2	41.4	41.6	41.7	41.8	41.8	41.8	42.0	42.1	42.2	42.3	42.3	42.5	42.7
≥ 20000	35.5	44.7	44.9	45.1	45.3	45.3	45.5	45.5	45.6	45.7	45.9	45.9	46.0	46.1	46.3	46.4
≥ 18000	36.5	45.9	46.1	46.3	46.5	46.5	46.7	46.7	46.8	47.0	47.1	47.1	47.2	47.3	47.5	47.6
≥ 16000	36.8	46.1	46.3	46.5	46.7	46.7	46.8	46.9	46.9	47.1	47.3	47.3	47.4	47.5	47.7	47.8
≥ 14000	37.7	47.4	47.6	47.8	48.0	48.1	48.2	48.3	48.3	48.5	48.6	48.6	48.7	48.8	49.0	49.2
≥ 12000	39.5	49.7	49.9	50.1	50.3	50.3	50.5	50.5	50.6	50.8	50.9	50.9	51.0	51.1	51.3	51.4
≥ 10000	43.2	55.0	55.2	55.4	55.6	55.7	55.8	55.9	55.9	56.1	56.2	56.2	56.3	56.4	56.6	56.8
≥ 9000	43.9	55.9	56.1	56.3	56.6	56.6	56.7	56.8	56.8	57.0	57.2	57.2	57.3	57.4	57.6	57.7
≥ 8000	45.9	58.6	58.8	59.0	59.3	59.3	59.4	59.5	59.5	59.7	59.9	59.9	60.0	60.1	60.3	60.4
≥ 7000	48.7	62.7	63.0	63.2	63.4	63.5	63.6	63.7	63.7	63.9	64.0	64.0	64.2	64.2	64.4	64.6
≥ 6000	49.6	64.0	64.3	64.5	64.7	64.8	64.9	65.0	65.0	65.2	65.3	65.4	65.5	65.5	65.8	65.9
≥ 5000	52.0	68.2	68.5	68.8	69.0	69.1	69.2	69.3	69.3	69.5	69.6	69.6	69.7	69.8	70.0	70.2
≥ 4500	53.9	71.5	71.9	72.2	72.4	72.4	72.6	72.7	72.7	72.9	73.0	73.0	73.2	73.2	73.4	73.6
≥ 4000	55.3	73.4	73.9	74.2	74.4	74.5	74.6	74.7	74.7	74.9	75.1	75.1	75.2	75.3	75.5	75.6
≥ 3500	56.6	75.9	76.5	76.7	77.0	77.0	77.2	77.3	77.3	77.5	77.6	77.6	77.8	77.8	78.2	78.2
≥ 3000	59.4	79.0	79.6	80.0	80.2	80.3	80.5	80.6	80.6	80.8	81.0	81.0	81.1	81.2	81.4	81.5
≥ 2500	59.6	81.1	81.8	82.2	82.5	82.6	82.9	83.0	83.0	83.2	83.3	83.4	83.5	83.5	83.8	83.9
≥ 2000	60.6	83.1	84.1	84.5	84.9	85.0	85.4	85.5	85.5	85.8	85.9	86.0	86.1	86.1	86.4	86.5
≥ 1800	60.9	83.7	84.6	85.1	85.5	85.6	86.0	86.2	86.2	86.4	86.6	86.6	86.7	86.8	87.0	87.1
≥ 1500	61.4	85.2	86.3	87.0	87.6	87.8	88.3	88.5	88.5	88.8	89.0	89.0	89.1	89.2	89.4	89.6
≥ 1200	61.7	85.9	87.1	87.9	88.7	88.9	89.5	89.8	89.9	90.2	90.4	90.4	90.5	90.6	90.8	90.9
≥ 1000	61.8	86.4	87.7	88.6	89.6	89.8	90.5	90.9	91.0	91.4	91.7	91.7	91.9	91.9	92.2	92.3
≥ 900	61.9	86.6	87.8	88.8	89.7	90.0	90.8	91.2	91.2	91.7	92.0	92.0	92.2	92.3	92.5	92.6
≥ 800	62.0	86.7	88.1	89.1	90.1	90.4	91.2	91.8	91.9	92.4	92.7	92.7	92.8	92.9	93.2	93.3
≥ 700	62.0	87.0	88.5	89.6	90.6	90.9	91.9	92.5	92.6	93.2	93.6	93.6	93.7	93.9	94.1	94.2
≥ 600	62.1	87.2	88.8	89.9	91.0	91.3	92.5	93.2	93.3	94.1	94.4	94.4	94.6	94.7	94.9	95.1
≥ 500	62.2	87.6	89.3	90.4	91.8	92.1	93.4	94.3	94.4	95.3	95.8	95.8	96.0	96.1	96.3	96.5
≥ 400	62.2	87.8	89.6	90.8	92.2	92.6	94.0	95.0	95.2	96.3	96.9	96.9	97.2	97.3	97.5	97.7
≥ 300	62.2	87.9	89.7	91.0	92.4	92.7	94.3	95.3	95.5	96.8	97.4	97.4	97.8	97.9	98.3	98.5
≥ 200	62.2	88.0	89.8	91.1	92.5	92.9	94.4	95.6	95.8	97.1	97.8	97.8	98.3	98.5	98.9	99.2
≥ 100	62.2	88.0	89.8	91.1	92.6	92.9	94.5	95.6	95.9	97.2	97.9	98.1	98.6	98.8	99.2	99.7
≥ 0	62.2	88.0	89.8	91.1	92.6	92.9	94.5	95.7	95.9	97.2	98.0	98.2	98.7	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 ?26C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEAR) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	37.2	51.2	51.3	51.5	52.0	52.0	52.1	52.2	52.7	52.5	52.5	52.6	52.8	53.0	53.1	53.3
≥ 20000	38.1	52.2	52.4	52.6	53.1	53.1	53.2	53.3	53.3	53.5	53.5	53.7	53.9	54.0	54.1	54.4
≥ 18000	39.6	54.6	54.7	55.0	55.4	55.4	55.6	55.7	55.7	55.9	55.9	56.0	56.3	56.4	56.5	56.7
≥ 16000	39.7	54.7	54.8	55.1	55.6	55.6	55.7	55.8	55.9	56.1	56.0	56.1	56.4	56.5	56.6	56.9
≥ 14000	40.3	56.9	57.1	57.2	57.7	57.7	57.8	57.9	57.9	58.2	58.2	58.3	58.5	58.6	58.7	59.0
≥ 12000	41.3	58.6	58.7	59.0	59.5	59.5	59.8	59.7	59.7	59.9	59.9	60.0	60.3	60.4	60.5	60.8
≥ 10000	43.9	62.2	62.3	62.5	63.0	63.1	63.1	63.2	63.2	63.5	63.5	63.6	63.8	63.9	64.1	64.3
≥ 9000	44.6	63.4	63.5	63.7	64.2	64.2	64.3	64.4	64.4	64.7	64.7	64.8	65.0	65.1	65.2	65.5
≥ 8000	46.2	65.8	66.0	66.2	66.7	66.7	66.8	66.9	66.9	67.1	67.1	67.3	67.5	67.6	67.7	68.0
≥ 7000	48.1	69.4	69.5	69.7	70.2	70.3	70.4	70.6	70.6	70.8	70.8	70.9	71.2	71.3	71.4	71.6
≥ 6000	48.6	70.3	70.4	70.8	71.3	71.4	71.5	71.6	71.6	71.9	71.9	72.0	72.2	72.3	72.5	72.7
≥ 5000	50.9	74.1	74.1	74.6	75.1	75.2	75.3	75.4	75.4	75.7	75.7	75.8	76.0	76.1	76.2	76.5
≥ 4500	52.1	76.4	76.5	77.0	77.4	77.5	77.7	77.8	77.8	78.1	78.1	78.1	78.4	78.5	78.6	78.8
≥ 4000	52.8	77.5	77.7	78.1	78.8	79.0	79.1	79.3	79.3	79.6	79.6	79.7	79.9	80.0	80.1	80.4
≥ 3500	53.7	79.7	79.8	80.3	81.0	81.1	81.2	81.4	81.4	81.7	81.7	81.8	82.0	82.2	82.3	82.5
≥ 3000	54.4	81.6	81.8	82.4	83.1	83.2	83.3	83.6	83.6	83.8	83.8	83.9	84.2	84.3	84.4	84.6
≥ 2500	55.2	83.3	83.7	84.4	85.6	85.7	85.8	86.2	86.2	86.4	86.4	86.5	86.8	86.9	87.0	87.2
≥ 2000	55.7	84.9	85.7	86.5	87.7	87.8	87.9	88.3	88.3	88.5	88.5	88.7	88.9	89.0	89.1	89.4
≥ 1800	55.8	85.2	86.2	87.0	88.2	88.3	88.4	88.8	88.9	89.1	89.1	89.1	89.4	89.5	89.6	89.8
≥ 1500	55.9	85.9	87.1	87.9	89.1	89.2	89.5	90.0	90.0	90.2	90.2	90.3	90.5	90.7	90.8	91.0
≥ 1200	56.1	87.4	88.5	89.5	91.1	91.3	91.6	92.4	92.4	92.7	92.7	92.8	93.0	93.1	93.3	93.5
≥ 1000	56.3	87.7	88.9	89.8	91.6	91.7	92.3	93.3	93.3	93.5	93.6	93.7	94.0	94.1	94.2	94.4
≥ 900	56.3	87.7	88.9	89.8	91.6	91.7	92.3	93.3	93.3	93.5	93.6	93.7	94.0	94.1	94.2	94.4
≥ 800	56.3	87.8	89.0	90.1	92.0	92.1	92.8	93.7	93.7	94.1	94.2	94.3	94.6	94.7	94.9	95.0
≥ 700	56.4	88.1	89.4	90.4	92.4	92.6	93.3	94.2	94.2	94.6	94.7	94.8	95.0	95.2	95.3	95.5
≥ 600	56.6	88.4	89.7	90.8	92.8	92.9	93.6	94.6	94.6	94.9	95.0	95.2	95.4	95.5	95.6	95.9
≥ 500	56.7	88.7	90.1	91.1	93.1	93.3	94.2	95.6	95.6	96.1	96.2	96.3	96.7	96.8	96.9	97.2
≥ 400	56.9	89.0	90.7	91.8	94.0	94.1	95.0	96.5	96.5	96.9	97.0	97.2	97.9	98.0	98.1	98.3
≥ 300	56.9	89.0	90.7	92.0	94.1	94.2	95.2	96.6	96.6	97.2	97.3	97.4	98.1	98.2	98.5	98.8
≥ 200	56.9	89.0	90.7	92.0	94.1	94.2	95.2	96.6	96.6	97.2	97.3	97.4	98.1	98.7	98.9	99.4
≥ 100	56.9	89.0	90.7	92.0	94.1	94.2	95.2	96.6	96.6	97.5	97.6	97.8	98.5	99.1	99.4	100.0
≥ 0	56.9	89.0	90.7	92.0	94.1	94.2	95.2	96.6	96.6	97.5	97.6	97.8	98.5	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.8	50.6	50.9	50.9	51.4	51.4	51.4	51.7	51.8	52.1	52.4	52.5	52.8	53.0	53.1	53.1
≥ 20000	38.4	52.2	52.6	52.6	53.1	53.1	53.1	53.3	53.4	53.8	54.3	54.1	54.5	54.6	54.7	54.7
≥ 18000	40.0	54.5	54.8	54.8	55.3	55.3	55.3	55.6	55.7	56.3	56.3	56.4	56.7	56.9	57.0	57.0
≥ 16000	40.0	54.5	54.9	54.8	55.3	55.3	55.3	55.6	55.7	56.3	56.3	56.4	56.7	56.9	57.0	57.0
≥ 14000	40.4	56.4	56.7	56.7	57.2	57.2	57.2	57.4	57.6	57.9	58.2	58.3	58.6	58.7	58.9	58.9
≥ 12000	41.4	58.5	58.9	58.9	59.3	59.3	59.3	59.6	59.7	60.0	60.3	60.4	60.8	60.9	61.0	61.0
≥ 10000	43.6	62.9	63.2	63.2	63.7	63.7	63.7	63.9	64.1	64.4	64.7	64.8	65.1	65.2	65.4	65.4
≥ 9000	44.2	63.7	64.1	64.1	64.5	64.5	64.5	64.8	64.9	65.2	65.5	65.6	66.0	66.1	66.2	66.2
≥ 8000	45.0	66.0	66.3	66.3	66.8	66.8	66.8	67.0	67.1	67.5	67.7	67.8	68.2	68.3	68.4	68.4
≥ 7000	46.5	68.4	68.8	68.8	69.3	69.3	69.3	69.5	69.6	70.0	70.3	70.3	70.7	70.8	70.9	70.9
≥ 6000	48.1	70.7	71.0	71.0	71.4	71.6	71.6	71.9	72.0	72.3	72.6	72.7	73.0	73.2	73.3	73.3
≥ 5000	50.9	75.4	75.8	75.8	76.4	76.4	76.4	76.6	76.7	77.1	77.3	77.4	77.8	77.9	78.0	78.0
≥ 4500	51.7	77.0	77.3	77.3	77.9	77.9	77.9	78.1	78.3	78.6	78.8	79.0	79.3	79.4	79.5	79.6
≥ 4000	52.1	78.0	78.4	78.4	79.0	79.0	79.0	79.2	79.3	79.7	79.9	80.0	80.4	80.5	80.6	80.6
≥ 3500	52.5	79.3	79.9	79.9	80.5	80.5	80.5	80.7	80.9	81.2	81.4	81.6	81.9	82.0	82.2	82.2
≥ 3000	53.4	81.2	82.2	82.2	82.7	82.7	82.7	83.0	83.1	83.5	83.7	83.8	84.2	84.3	84.4	84.4
≥ 2500	54.0	82.7	83.9	84.2	85.0	85.0	85.1	85.5	85.6	85.9	86.2	86.3	86.6	86.8	86.9	86.9
≥ 2000	54.6	84.3	85.9	86.4	87.2	87.2	87.4	87.7	87.8	88.2	88.4	88.5	88.9	89.0	89.1	89.1
≥ 1800	54.7	85.0	86.6	87.1	87.9	87.9	88.1	88.4	88.5	88.9	89.1	89.2	89.6	89.7	89.8	89.8
≥ 1500	54.7	85.9	87.9	88.4	89.6	89.7	90.0	90.4	90.5	90.9	91.1	91.3	91.6	91.7	91.8	91.8
≥ 1200	54.7	86.5	88.7	89.1	90.7	90.8	91.0	91.5	91.6	92.0	92.2	92.3	92.7	92.8	92.9	92.9
≥ 1000	55.1	87.2	89.5	90.0	91.5	91.6	92.2	92.8	92.9	93.3	93.5	93.6	94.0	94.1	94.2	94.2
≥ 900	55.2	87.4	89.6	90.1	91.6	91.7	92.3	92.9	93.0	93.4	93.6	93.7	94.1	94.2	94.3	94.3
≥ 800	55.3	87.5	89.7	90.2	91.8	92.0	92.8	93.5	93.6	94.1	94.2	94.3	94.7	94.8	94.9	94.9
≥ 700	55.6	87.8	90.1	90.5	92.2	92.3	93.1	93.9	94.0	94.3	94.6	94.7	95.0	95.2	95.3	95.3
≥ 600	55.6	87.8	90.4	90.9	92.6	92.7	93.5	94.4	94.6	95.0	95.3	95.4	95.7	95.9	96.0	96.0
≥ 500	55.6	87.9	90.7	91.4	93.0	93.1	94.0	95.2	95.3	95.9	96.3	96.6	96.9	97.0	97.2	97.2
≥ 400	55.6	88.5	91.4	92.1	93.9	94.0	94.8	96.0	96.1	96.8	97.4	97.6	98.0	98.1	98.2	98.2
≥ 300	55.6	88.7	91.5	92.2	94.0	94.1	95.3	96.5	96.6	97.3	97.9	98.1	98.5	98.6	98.7	98.7
≥ 200	55.6	88.7	91.5	92.2	94.0	94.1	95.3	96.6	96.7	97.5	98.1	98.5	99.1	99.3	99.5	99.5
≥ 100	55.6	88.7	91.5	92.2	94.0	94.1	95.3	96.6	96.7	97.5	98.2	98.6	99.2	99.4	99.6	100.0
≥ 0	55.6	88.7	91.5	92.2	94.0	94.1	95.3	96.6	96.7	97.6	98.2	98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.6	49.8	49.8	50.1	50.4	50.4	50.4	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.9	51.1
≥ 20000	43.3	51.3	51.4	51.8	52.0	52.0	52.0	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.7
≥ 18000	44.6	53.3	53.4	53.8	54.0	54.0	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.7
≥ 16000	44.6	53.3	53.4	53.8	54.0	54.0	54.0	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.7
≥ 14000	45.5	55.2	55.3	55.7	55.9	55.9	55.9	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.5	56.6
≥ 12000	46.5	56.5	56.6	57.0	57.2	57.2	57.2	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.9
≥ 10000	49.9	61.5	61.6	61.9	62.2	62.2	62.2	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.9	62.9
≥ 9000	50.0	61.9	62.1	62.4	62.6	62.6	62.6	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.4
≥ 8000	51.9	65.4	65.5	65.8	66.1	66.1	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.7	66.8
≥ 7000	54.1	69.1	69.5	69.9	70.1	70.1	70.1	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.8
≥ 6000	56.4	70.8	71.2	71.5	71.9	71.9	71.9	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.6	72.7
≥ 5000	59.1	74.8	75.3	75.7	76.0	76.0	76.1	76.4	76.5	76.7	76.7	76.7	76.7	76.8	77.0	77.1
≥ 4500	59.9	76.1	76.6	77.0	77.3	77.3	77.4	77.7	77.8	78.0	78.0	78.0	78.0	78.1	78.3	78.4
≥ 4000	60.8	77.1	77.5	77.9	78.3	78.3	78.4	78.6	78.7	79.0	79.0	79.0	79.0	79.1	79.2	79.3
≥ 3500	61.2	77.8	78.3	78.6	79.0	79.0	79.1	79.3	79.4	79.7	79.7	79.7	79.7	79.8	79.9	80.0
≥ 3000	61.9	79.9	80.5	81.0	81.4	81.4	81.6	81.8	81.9	82.2	82.2	82.2	82.2	82.3	82.4	82.5
≥ 2500	62.8	81.4	82.1	82.6	83.5	83.5	83.6	83.8	83.9	84.2	84.2	84.3	84.3	84.4	84.5	84.6
≥ 2000	64.1	84.2	85.1	85.8	86.9	86.9	87.2	87.6	87.7	87.9	87.9	88.1	88.1	88.2	88.3	88.4
≥ 1800	64.2	84.9	85.8	86.5	87.7	87.7	88.1	88.4	88.5	88.8	88.8	88.9	88.9	89.0	89.1	89.2
≥ 1500	64.7	85.9	87.1	87.9	89.1	89.1	89.7	90.1	90.2	90.4	90.4	90.5	90.5	90.7	90.8	90.9
≥ 1200	65.5	87.5	88.7	89.6	91.0	91.0	91.7	92.1	92.2	92.4	92.4	92.6	92.6	92.7	92.8	92.9
≥ 1000	65.5	87.7	89.1	90.2	91.7	91.7	92.7	93.0	93.1	93.5	93.5	93.6	93.6	93.7	93.9	94.0
≥ 900	65.6	87.8	89.2	90.3	91.8	91.8	92.8	93.1	93.3	93.6	93.6	93.7	93.7	93.9	94.0	94.1
≥ 800	65.6	88.4	89.8	91.0	92.6	92.7	93.6	94.1	94.2	94.6	94.6	94.7	94.7	94.8	94.9	95.0
≥ 700	65.9	88.7	90.1	91.5	93.1	93.1	94.2	94.7	94.8	95.2	95.2	95.3	95.3	95.4	95.5	95.6
≥ 600	66.0	88.9	90.5	92.1	93.7	93.9	95.0	95.5	95.6	96.0	96.0	96.1	96.1	96.2	96.3	96.5
≥ 500	66.0	89.0	91.0	92.7	94.4	94.7	96.1	96.6	96.7	97.3	97.4	97.5	97.5	97.6	97.8	97.9
≥ 400	66.0	89.1	91.1	92.9	94.7	94.9	96.3	96.8	96.9	97.5	97.6	97.8	97.9	98.0	98.1	98.2
≥ 300	66.0	89.2	91.4	93.1	94.9	95.2	96.8	97.4	97.5	98.1	98.2	98.5	98.6	98.9	99.1	99.2
≥ 200	66.0	89.2	91.4	93.1	94.9	95.2	96.8	97.4	97.5	98.2	98.5	98.7	99.2	99.5	99.6	99.9
≥ 100	66.0	89.2	91.4	93.1	94.9	95.2	96.8	97.4	97.5	98.2	98.5	98.8	99.3	99.6	99.8	100.0
≥ 0	66.0	89.2	91.4	93.1	94.9	95.2	96.8	97.4	97.5	98.2	98.5	98.8	99.3	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] 260 | KING SALMON AFS AK | 73-82 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
UNL ED/NO	42.6	43.7	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.7	44.7	44.8
≥ 20000	46.7	48.1	48.9	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1	49.2	49.2	49.3
≥ 18000	49.7	50.3	50.9	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.1	51.2	51.2	51.3
≥ 16000	49.4	50.7	51.9	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.9	51.9	52.0	
≥ 14000	50.7	52.1	52.9	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.2	53.3	
≥ 12000	52.8	54.1	55.1	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.3	55.4	
≥ 10000	57.8	59.1	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.3	60.3	60.4	
≥ 9000	58.2	59.5	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.6	
≥ 8000	61.1	62.8	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.9	63.9	64.1	
≥ 7000	64.1	66.0	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.3	67.4	
≥ 6000	65.7	67.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9	69.0	69.0		
≥ 5000	69.9	72.3	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.8	73.9	73.9	74.0		
≥ 4500	70.9	73.4	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.2		
≥ 4000	72.2	74.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.4	76.4	76.4	76.5	76.6	76.6	76.7	
≥ 3500	74.7	77.2	78.4	78.5	78.6	78.6	78.7	78.7	78.7	79.0	79.0	79.0	79.1	79.2	79.2	79.3	
≥ 3000	76.6	79.9	81.2	81.3	81.4	81.4	81.6	81.7	81.7	81.9	81.9	81.9	82.0	82.2	82.2	82.3	
≥ 2500	78.5	82.2	83.6	83.9	84.4	84.4	84.5	84.6	84.6	85.1	85.1	85.2	85.3	85.5	85.5	85.6	
≥ 2000	79.6	84.5	86.1	87.0	87.6	87.6	87.7	87.9	87.9	88.5	88.8	88.9	89.0	89.1	89.1	89.2	
≥ 1800	79.6	84.5	86.4	87.5	88.1	88.1	88.2	88.4	88.4	89.0	89.2	89.4	89.5	89.6	89.6	89.7	
≥ 1500	80.0	85.2	87.1	88.4	89.0	89.0	89.4	89.7	89.7	90.3	90.5	90.7	90.8	90.9	90.9	91.0	
≥ 1200	90.1	85.8	87.7	89.5	90.1	90.1	90.4	90.8	90.9	91.4	91.6	91.7	91.8	92.0	92.0	92.1	
≥ 1000	80.9	86.8	88.9	90.5	91.4	91.4	91.7	92.2	92.2	92.8	93.3	93.4	93.5	93.6	93.6	93.7	
≥ 900	80.9	86.9	89.0	90.8	91.6	91.6	92.0	92.4	92.4	93.1	93.6	93.7	93.9	94.0	94.0	94.1	
≥ 800	80.9	87.0	89.2	91.0	92.0	92.0	92.4	92.9	92.9	93.6	94.2	94.3	94.4	94.6	94.6	94.7	
≥ 700	81.1	87.6	90.1	91.8	92.8	92.8	93.5	94.0	94.0	94.8	95.4	95.5	95.6	95.7	95.7	95.9	
≥ 600	81.1	87.6	90.1	92.0	92.9	92.9	93.6	94.1	94.1	94.9	95.5	95.6	95.7	95.9	95.9	96.0	
≥ 500	81.1	87.6	90.1	92.1	93.3	93.3	94.0	94.6	94.6	95.4	96.0	96.1	96.2	96.3	96.3	96.5	
≥ 400	81.1	87.7	90.2	92.6	93.9	93.9	94.6	95.3	95.3	96.1	96.7	97.0	97.6	97.8	97.9	98.3	
≥ 300	81.1	87.7	90.2	92.6	93.9	93.9	94.6	95.3	95.3	96.5	97.0	97.4	98.3	98.6	98.8	99.4	
≥ 200	81.1	87.7	90.2	92.6	93.9	93.9	94.6	95.3	95.3	96.5	97.3	97.6	98.7	99.1	99.3	99.9	
≥ 100	81.1	87.7	90.2	92.6	93.9	93.9	94.6	95.3	95.3	96.5	97.3	97.6	98.7	99.1	99.4	100.0	
≥ 0	81.1	87.7	90.2	92.6	93.9	93.9	94.6	95.3	95.3	96.5	97.3	97.6	98.7	99.1	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 646

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	45.9	46.2	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.6
≥ 20000	48.6	49.8	50.2	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.6
≥ 18000	50.1	51.2	51.6	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	53.0
≥ 16000	50.9	52.1	52.4	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.8
≥ 14000	51.7	52.9	53.3	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.7
≥ 12000	54.9	56.2	56.6	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	58.0
≥ 10000	58.7	60.0	60.5	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.9
≥ 9000	59.5	60.8	61.3	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.7
≥ 8000	62.5	63.9	64.4	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.8
≥ 7000	66.2	67.9	68.6	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.2
≥ 6000	67.1	68.8	69.5	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	71.0
≥ 5000	69.1	71.1	72.1	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.7
≥ 4500	70.7	73.0	74.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.9
≥ 4000	72.2	74.8	75.9	76.9	76.9	76.9	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.6
≥ 3500	73.7	76.7	77.8	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	80.0
≥ 3000	76.6	80.2	81.5	83.2	83.2	83.2	83.4	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	84.0
≥ 2500	77.5	81.4	82.8	84.7	84.9	84.9	85.2	85.2	85.2	85.3	85.7	85.7	85.7	85.7	85.7	86.0
≥ 2000	78.3	82.2	84.0	86.3	86.4	86.4	86.9	87.0	87.0	87.2	87.6	87.6	87.6	87.6	87.6	87.9
≥ 1800	78.6	82.5	84.3	86.9	87.1	87.1	87.6	87.7	87.7	87.9	88.3	88.3	88.3	88.3	88.3	88.6
≥ 1500	79.1	83.6	85.3	88.2	88.6	88.8	89.3	89.5	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.4
≥ 1200	79.3	83.9	85.8	89.0	89.5	89.7	90.3	90.5	90.5	90.8	91.1	91.1	91.1	91.1	91.1	91.5
≥ 1000	79.8	84.6	86.5	89.8	90.5	90.8	91.5	91.7	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.8
≥ 900	79.9	84.7	86.6	89.9	90.7	90.9	91.7	92.0	92.0	92.3	92.7	92.7	92.7	92.7	92.7	93.0
≥ 800	80.0	84.9	86.7	90.2	91.0	91.2	92.2	92.4	92.4	92.9	93.4	93.4	93.6	93.6	93.6	94.0
≥ 700	80.2	85.1	87.0	90.4	91.2	91.5	92.5	92.9	92.9	93.4	94.0	94.0	94.3	94.3	94.3	94.7
≥ 600	80.2	85.2	87.1	90.7	91.6	91.8	93.0	93.4	93.4	94.0	94.7	94.7	95.1	95.1	95.1	95.5
≥ 500	80.2	85.2	87.1	90.7	91.7	92.0	93.3	93.7	93.7	94.3	95.0	95.0	95.5	95.9	95.9	96.2
≥ 400	80.2	85.2	87.2	90.8	92.0	92.2	93.5	94.0	94.0	94.7	95.9	95.9	96.6	96.9	96.9	97.6
≥ 300	80.2	85.3	87.3	91.1	92.3	92.5	93.8	94.3	94.3	95.5	96.8	96.9	98.1	98.5	98.5	99.2
≥ 200	80.4	85.4	87.5	91.2	92.4	92.7	94.0	94.4	94.4	95.7	97.0	97.2	98.5	98.9	99.1	99.9
≥ 100	80.4	85.4	87.5	91.2	92.4	92.7	94.0	94.6	94.6	95.9	97.2	97.3	98.6	99.1	99.2	100.0
0	80.4	85.4	87.5	91.2	92.4	92.7	94.0	94.6	94.6	95.9	97.2	97.3	98.6	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	44.6	45.6	45.7	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.6
≥ 20000	49.6	50.7	50.9	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.8
≥ 18000	51.4	52.5	52.7	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.5
≥ 16000	52.0	53.1	53.3	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	54.1
≥ 14000	53.2	54.3	54.5	54.7	54.7	54.7	54.7	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.1	55.4
≥ 12000	55.4	56.8	56.9	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.4	57.8
≥ 10000	59.6	61.1	61.3	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.9	61.9	62.3
≥ 9000	61.0	62.5	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.4	63.7
≥ 8000	63.5	65.1	65.4	65.6	65.6	65.6	65.6	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.1	66.4
≥ 7000	68.3	69.6	70.2	70.4	70.4	70.4	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	71.3
≥ 6000	69.3	70.9	71.5	71.7	71.7	71.7	71.7	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.6
≥ 5000	71.3	73.0	73.6	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.5	74.8
≥ 4500	73.8	75.8	76.5	76.8	76.8	76.8	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.7
≥ 4000	75.1	77.2	77.9	78.3	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.7	79.1
≥ 3500	76.7	78.1	78.8	79.2	79.2	79.2	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.9	80.1
≥ 3000	77.8	81.0	82.3	82.9	83.1	83.1	83.1	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.8	84.2
≥ 2500	78.6	82.6	83.9	84.5	84.9	84.9	84.9	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.7	86.1
≥ 2000	79.8	84.0	85.3	86.2	86.6	86.8	87.0	87.5	87.5	87.7	87.9	87.9	87.9	87.9	88.1	88.4
≥ 1800	79.8	84.2	85.5	86.3	86.9	87.0	87.2	87.8	87.8	88.1	88.3	88.3	88.3	88.3	88.4	88.8
≥ 1500	80.6	85.6	87.1	87.9	88.8	88.9	89.4	90.1	90.1	90.4	90.7	90.7	90.7	90.7	90.8	91.1
≥ 1200	81.0	86.3	87.9	88.9	89.8	90.0	90.7	91.4	91.4	92.0	92.2	92.2	92.2	92.2	92.3	92.7
≥ 1000	81.2	86.9	88.5	89.5	90.5	90.7	91.6	92.7	92.7	93.3	93.5	93.5	93.6	93.6	93.7	94.1
≥ 900	81.4	87.1	88.8	89.7	90.9	91.0	92.0	93.0	93.0	93.7	94.1	94.1	94.2	94.2	94.3	94.7
≥ 800	81.7	87.5	89.1	90.2	91.5	91.6	92.6	93.6	93.6	94.4	95.0	95.0	95.3	95.3	95.4	95.7
≥ 700	81.9	87.8	89.5	90.5	92.0	92.1	93.0	94.2	94.2	95.2	95.7	95.7	96.0	96.0	96.1	96.5
≥ 600	81.9	87.9	89.6	90.7	92.1	92.2	93.4	94.7	94.7	95.7	96.5	96.5	96.8	96.8	96.9	97.3
≥ 500	82.0	88.4	90.1	91.1	92.6	92.7	93.9	95.2	95.2	96.3	97.2	97.2	97.5	97.6	97.8	98.1
≥ 400	82.0	88.4	90.1	91.3	92.7	92.8	94.0	95.3	95.3	96.8	98.0	98.0	98.5	98.6	98.7	99.1
≥ 300	82.0	88.4	90.1	91.3	92.8	92.9	94.1	95.4	95.4	96.9	98.2	98.2	98.7	98.8	98.9	99.3
≥ 200	82.0	88.4	90.1	91.3	92.8	92.9	94.1	95.4	95.4	97.2	98.6	98.6	99.1	99.2	99.3	99.6
≥ 100	82.0	88.4	90.1	91.3	92.8	92.9	94.1	95.4	95.4	97.2	98.6	98.6	99.2	99.4	99.6	100.0
0	82.0	88.4	90.1	91.3	92.8	92.9	94.1	95.4	95.4	97.2	98.6	98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	40.1	51.1	51.1	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.2
≥ 20000	42.8	53.8	53.8	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.7	55.0
≥ 18000	44.0	56.0	56.0	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	57.0	57.2
≥ 16000	44.0	56.1	56.1	56.6	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	57.1	57.3
≥ 14000	44.6	56.7	56.7	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.7	57.9
≥ 12000	46.5	59.2	59.2	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	60.2	60.4
≥ 10000	49.6	63.5	63.5	63.9	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.4	64.7
≥ 9000	50.4	64.7	64.7	65.1	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.6	65.8
≥ 8000	52.1	68.3	68.3	68.8	68.9	68.9	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.5	69.7
≥ 7000	55.0	72.1	72.3	73.2	73.3	73.3	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	74.0	74.2
≥ 6000	56.3	73.9	74.1	74.9	75.1	75.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.8	76.0
≥ 5000	58.3	76.2	76.5	77.3	77.4	77.4	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.3	78.5
≥ 4500	59.0	77.5	77.8	78.7	78.8	78.8	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.7	79.9
≥ 4000	59.6	78.5	78.7	79.7	79.8	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.9
≥ 3500	60.3	79.6	79.8	80.7	80.9	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.7	81.9
≥ 3000	61.3	81.9	82.6	83.7	83.8	84.0	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	85.0	85.2
≥ 2500	62.2	83.6	84.5	85.8	86.4	87.0	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.9	88.2
≥ 2000	62.3	84.8	86.2	87.7	88.4	89.2	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.8
≥ 1800	62.4	84.9	86.3	87.8	88.7	89.5	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.8	91.0
≥ 1500	63.4	86.4	88.1	89.8	91.0	91.8	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.3	93.5
≥ 1200	63.4	87.3	88.8	90.5	92.1	92.9	93.7	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.4	94.7
≥ 1000	63.4	87.4	89.4	91.1	92.7	93.5	94.6	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.4	95.6
≥ 900	63.4	87.4	89.5	91.3	92.8	93.6	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.5	95.7
≥ 800	63.4	87.4	89.5	91.4	92.9	93.7	94.8	95.0	95.0	95.6	95.6	95.6	95.7	95.7	96.0	96.2
≥ 700	63.5	87.6	90.0	91.6	93.5	94.3	95.5	95.7	95.7	96.7	96.7	96.7	96.8	96.8	97.0	97.3
≥ 600	63.5	88.2	90.3	92.2	94.0	94.8	96.1	96.6	96.6	97.5	97.5	97.5	97.6	97.6	97.9	98.1
≥ 500	63.7	88.5	90.6	92.7	94.4	95.3	96.6	97.4	97.4	98.3	98.3	98.3	98.5	98.5	98.7	98.9
≥ 400	63.7	88.5	90.8	92.7	94.4	95.3	96.6	97.4	97.4	98.7	98.7	98.7	98.8	98.8	99.1	99.3
≥ 300	63.7	88.5	90.8	92.7	94.4	95.3	96.7	97.5	97.5	98.9	99.1	99.1	99.3	99.3	99.5	99.8
≥ 200	63.7	88.5	90.8	92.7	94.4	95.3	96.7	97.5	97.6	99.1	99.2	99.2	99.4	99.4	99.6	100.0
≥ 100	63.7	88.5	90.8	92.7	94.4	95.3	96.7	97.5	97.6	99.1	99.2	99.2	99.4	99.4	99.6	100.0
≥ 0	63.7	88.5	90.8	92.7	94.4	95.3	96.7	97.5	97.6	99.1	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.8	53.9	54.1	54.0	54.1	54.1	54.1	54.3	54.3	54.4	54.5	54.5	54.6	55.1	55.3	55.4
≥ 20000	40.9	56.1	56.1	56.1	56.3	56.3	56.3	56.4	56.4	56.5	56.6	56.6	57.0	57.4	57.7	57.9
≥ 18000	42.8	59.8	59.9	59.9	60.1	60.0	60.0	60.2	60.2	60.3	60.4	60.4	60.8	61.2	61.5	61.7
≥ 16000	42.8	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.6	60.8	60.8	61.1	61.6	61.8	62.1
≥ 14000	43.6	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.5	61.6	61.6	61.9	62.4	62.6	62.9
≥ 12000	44.7	62.6	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.1	63.2	63.2	63.6	64.1	64.3	64.5
≥ 10000	47.2	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.5	66.7	66.7	67.0	67.5	67.7	68.0
≥ 9000	47.5	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.3	67.4	67.4	67.7	68.2	68.4	68.7
≥ 8000	48.7	69.9	70.1	70.3	70.4	70.4	70.4	70.6	70.6	70.7	70.8	70.8	71.2	71.6	71.9	72.1
≥ 7000	50.5	72.8	73.0	73.3	73.4	73.4	73.8	73.9	73.9	74.0	74.1	74.1	74.5	74.9	75.2	75.4
≥ 6000	51.5	74.0	74.2	74.5	74.6	74.6	74.9	75.1	75.1	75.2	75.3	75.3	75.7	76.1	76.4	76.6
≥ 5000	53.1	76.5	76.7	77.0	77.1	77.1	77.4	77.5	77.5	77.7	77.8	77.8	78.1	78.6	78.8	79.1
≥ 4500	53.2	77.4	77.7	77.9	78.0	78.0	78.4	78.5	78.5	78.6	78.7	78.7	79.1	79.6	79.8	80.0
≥ 4000	54.1	78.8	78.8	79.1	79.2	79.2	79.6	79.7	79.7	79.8	79.9	79.9	80.3	80.7	81.0	81.2
≥ 3500	54.7	80.4	80.6	80.9	81.0	81.0	81.3	81.4	81.4	81.6	81.7	81.7	82.0	82.5	82.7	83.0
≥ 3000	54.8	81.9	82.9	83.1	83.2	83.2	83.7	84.2	84.2	84.3	84.4	84.4	84.8	85.2	85.5	85.7
≥ 2500	56.4	85.3	86.4	86.9	87.0	87.0	87.5	87.9	87.9	88.1	88.2	88.2	88.5	89.0	89.2	89.5
≥ 2000	56.5	85.8	87.4	87.8	88.4	88.4	88.9	89.4	89.4	89.5	89.6	89.6	90.0	90.4	90.7	90.9
≥ 1800	56.7	86.1	87.6	88.2	88.8	88.8	89.2	89.7	89.7	89.8	90.0	90.0	90.3	90.8	91.0	91.3
≥ 1500	57.0	87.0	88.5	89.4	90.1	90.1	90.5	91.0	91.0	91.1	91.3	91.3	91.6	92.1	92.4	92.7
≥ 1200	57.4	88.4	90.1	91.0	92.3	92.3	92.9	93.5	93.5	93.6	93.7	93.7	94.1	94.6	94.9	95.2
≥ 1000	57.6	88.5	90.2	91.1	92.7	92.7	93.9	94.6	94.6	94.7	94.8	94.8	95.2	95.6	96.0	96.2
≥ 900	57.6	88.7	90.3	91.3	92.8	92.9	94.1	94.8	94.8	94.9	95.0	95.0	95.4	95.9	96.2	96.5
≥ 800	57.6	88.7	90.7	91.6	93.1	93.3	94.4	95.2	95.2	95.3	95.4	95.4	95.7	96.2	96.6	96.8
≥ 700	57.6	88.8	90.8	91.8	93.7	93.9	95.3	96.0	96.0	96.2	96.3	96.3	96.7	97.2	97.5	97.8
≥ 600	57.6	88.9	90.9	92.0	93.9	94.0	95.4	96.1	96.1	96.5	96.6	96.6	96.9	97.4	97.8	98.0
≥ 500	57.7	89.0	91.0	92.1	94.0	94.1	95.5	96.2	96.2	96.7	96.8	96.8	97.2	97.6	98.0	98.2
≥ 400	57.7	89.2	91.3	92.3	94.2	94.4	95.9	96.6	96.7	97.8	97.9	97.9	98.3	98.8	99.2	99.4
≥ 300	57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.7	96.8	97.9	98.0	98.0	98.5	98.9	99.3	99.5
≥ 200	57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.9	97.0	98.1	98.3	98.3	98.8	99.3	99.6	99.9
≥ 100	57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.9	97.1	98.1	98.3	98.3	98.8	99.3	99.6	99.9
≥ 0	57.7	89.4	91.4	92.4	94.3	94.6	96.0	96.9	97.3	98.1	98.3	98.3	98.8	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.9	49.0	49.2	49.4	49.6	49.6	49.7	49.8	49.8	49.9	50.0	50.0	50.1	50.2	50.3	50.5
≥ 20000	43.5	51.8	52.1	52.3	52.5	52.5	52.5	52.6	52.7	52.8	52.8	52.9	53.0	53.1	53.2	53.4
≥ 18000	45.1	54.0	54.3	54.5	54.7	54.7	54.8	54.9	54.9	55.0	55.1	55.1	55.2	55.3	55.4	55.7
≥ 16000	45.4	54.3	54.6	54.9	55.1	55.1	55.1	55.2	55.2	55.3	55.4	55.4	55.6	55.7	55.8	56.0
≥ 14000	46.3	55.7	55.9	56.2	56.4	56.4	56.4	56.5	56.6	56.7	56.7	56.8	56.9	57.1	57.1	57.3
≥ 12000	48.0	57.8	58.1	58.3	58.5	58.5	58.6	58.7	58.7	58.8	58.9	58.9	59.1	59.2	59.3	59.5
≥ 10000	51.3	62.0	62.3	62.6	62.8	62.8	62.8	62.9	62.9	63.1	63.1	63.2	63.3	63.4	63.5	63.7
≥ 9000	51.9	62.9	63.2	63.5	63.6	63.6	63.7	63.8	63.8	63.9	64.0	64.0	64.2	64.3	64.4	64.6
≥ 8000	53.9	65.9	66.2	66.5	66.7	66.7	66.7	66.9	66.9	67.0	67.1	67.1	67.2	67.3	67.5	67.7
≥ 7000	56.6	69.4	69.9	70.2	70.4	70.4	70.5	70.7	70.7	70.8	70.9	70.9	71.1	71.2	71.3	71.5
≥ 6000	57.9	70.9	71.3	71.7	71.9	71.9	72.0	72.2	72.2	72.3	72.4	72.4	72.6	72.7	72.8	73.0
≥ 5000	60.3	74.2	74.7	75.1	75.3	75.3	75.5	75.6	75.6	75.8	75.9	75.9	76.0	76.1	76.3	76.5
≥ 4500	61.4	75.8	76.4	76.8	77.0	77.0	77.2	77.3	77.4	77.5	77.6	77.6	77.7	77.8	78.0	78.2
≥ 4000	62.8	77.1	77.6	78.0	78.3	78.3	78.5	78.6	78.6	78.8	78.9	78.9	79.0	79.1	79.3	79.5
≥ 3500	63.4	78.6	79.2	79.7	79.9	79.9	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.1
≥ 3000	64.6	81.0	81.9	82.5	82.8	82.8	83.0	83.2	83.2	83.4	83.5	83.5	83.7	83.8	83.9	84.1
≥ 2500	65.6	82.6	83.9	84.6	85.2	85.3	85.5	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.6	86.8
≥ 2000	66.4	84.3	85.7	86.7	87.4	87.5	87.9	88.2	88.2	88.5	88.6	88.7	88.8	88.9	89.1	89.3
≥ 1800	66.5	84.6	86.1	87.2	87.9	88.0	88.4	88.7	88.7	89.0	89.2	89.2	89.3	89.5	89.6	89.8
≥ 1500	66.9	85.7	87.3	88.5	89.4	89.6	90.1	90.5	90.5	90.8	90.9	91.0	91.1	91.2	91.4	91.6
≥ 1200	67.2	86.6	88.3	89.6	90.8	91.0	91.6	92.0	92.0	92.4	92.5	92.6	92.7	92.8	93.0	93.2
≥ 1000	67.4	87.1	88.9	90.3	91.6	91.8	92.6	93.1	93.2	93.5	93.7	93.8	93.9	94.0	94.2	94.4
≥ 900	67.5	87.2	89.1	90.4	91.7	91.9	92.7	93.3	93.3	93.7	93.9	94.0	94.1	94.3	94.4	94.6
≥ 800	67.6	87.4	89.2	90.7	92.1	92.3	93.2	93.8	93.8	94.3	94.6	94.6	94.8	95.0	95.1	95.3
≥ 700	67.7	87.7	89.6	91.1	92.6	92.8	93.8	94.4	94.5	95.0	95.3	95.4	95.6	95.7	95.8	96.1
≥ 600	67.8	87.9	89.8	91.4	92.9	93.1	94.2	94.9	94.9	95.6	95.9	95.9	96.2	96.3	96.4	96.6
≥ 500	67.9	88.0	90.1	91.7	93.3	93.5	94.7	95.6	95.6	96.3	96.7	96.7	97.0	97.2	97.3	97.5
≥ 400	67.9	88.2	90.3	92.0	93.7	93.9	95.1	96.0	96.0	96.9	97.4	97.5	97.9	98.1	98.3	98.6
≥ 300	67.9	88.3	90.4	92.2	93.8	94.1	95.3	96.2	96.2	97.3	97.8	97.9	98.5	98.7	98.9	99.2
≥ 200	67.9	88.3	90.4	92.2	93.9	94.1	95.3	96.3	96.3	97.4	98.0	98.2	98.8	99.2	99.4	99.8
≥ 100	67.9	88.3	90.4	92.2	93.9	94.1	95.3	96.3	96.3	97.5	98.1	98.3	99.0	99.3	99.5	100.0
≥ 0	67.9	88.3	90.4	92.2	93.9	94.1	95.3	96.3	96.3	97.5	98.1	98.3	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.6	43.2	43.3	43.8	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.6	44.6	44.6
≥ 20000	27.1	45.4	45.5	45.9	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.8	46.8	46.8
≥ 18000	28.1	46.1	46.2	46.7	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.5
≥ 16000	28.1	46.2	46.3	46.8	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.6	47.6	47.6
≥ 14000	29.6	48.2	48.3	48.7	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6
≥ 12000	30.6	49.6	49.7	50.1	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	51.0	51.0	51.0
≥ 10000	34.6	53.7	53.8	54.2	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.1	55.1	55.1
≥ 9000	34.8	53.9	54.0	54.4	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.3
≥ 8000	36.1	56.0	56.1	56.6	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4
≥ 7000	40.3	60.9	61.1	61.5	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4
≥ 6000	41.8	62.8	63.0	63.4	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3
≥ 5000	44.1	66.1	66.3	66.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.6	67.6	67.6
≥ 4500	44.5	67.8	68.1	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.4	69.4	69.4
≥ 4000	44.8	68.9	69.4	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.6	70.6	70.6
≥ 3500	45.6	70.3	70.9	71.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.2	72.2	72.2
≥ 3000	47.0	74.2	75.1	75.5	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.7	76.7	76.7
≥ 2500	48.2	76.6	77.5	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2
≥ 2000	49.9	79.1	80.6	81.4	82.7	82.8	83.1	83.1	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4
≥ 1800	50.6	80.5	82.2	82.9	84.2	84.3	84.7	84.7	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1
≥ 1500	51.5	82.5	84.2	84.9	86.3	86.5	87.1	87.3	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.6
≥ 1200	52.2	84.2	86.1	87.0	88.6	88.7	89.5	89.7	89.7	89.7	90.0	90.1	90.1	90.2	90.2	90.2
≥ 1000	53.0	85.8	87.6	88.7	90.3	90.4	91.2	91.6	91.7	91.7	92.0	92.2	92.2	92.3	92.3	92.3
≥ 900	53.1	86.3	88.3	89.5	91.1	91.3	92.2	92.8	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.4
≥ 800	53.3	87.1	89.0	90.4	92.0	92.4	93.5	94.5	94.6	94.6	94.9	95.1	95.1	95.2	95.2	95.2
≥ 700	53.4	87.8	90.0	91.4	93.1	93.5	94.9	96.0	96.1	96.1	96.5	96.6	96.6	96.7	96.7	96.7
≥ 600	53.4	88.0	90.1	91.5	93.3	93.8	95.3	96.5	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1
≥ 500	53.5	88.2	90.4	91.8	93.7	94.1	95.7	96.9	97.1	97.0	97.3	97.4	97.4	97.5	97.5	97.5
≥ 400	53.5	88.5	90.9	92.4	94.3	94.8	96.6	98.1	98.2	98.3	98.7	98.8	98.8	98.9	98.9	98.9
≥ 300	53.5	88.8	91.2	92.8	94.8	95.4	97.1	98.6	98.7	98.8	99.2	99.4	99.4	99.5	99.6	99.6
≥ 200	53.5	88.8	91.2	92.8	94.8	95.4	97.1	98.6	98.8	98.9	99.4	99.5	99.6	99.7	99.8	99.8
≥ 100	53.5	88.8	91.2	92.8	94.8	95.4	97.1	98.6	98.8	98.9	99.4	99.5	99.6	99.7	99.8	99.8
≥ 0	53.5	88.8	91.2	92.8	94.8	95.4	97.1	98.6	98.8	98.9	99.4	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.7	40.2	40.5	40.5	40.8	40.8	40.9	40.9	40.9	40.9	40.9	41.1	41.2	41.3	41.3	41.3
≥ 20000	25.6	42.1	42.5	42.5	42.8	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.1	43.2	43.2	43.2
≥ 18000	26.5	43.1	43.4	43.4	43.8	43.8	43.9	43.9	43.9	43.9	43.9	44.0	44.1	44.2	44.2	44.2
≥ 16000	26.9	43.5	43.9	43.9	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.5	44.6	44.6	44.6
≥ 14000	27.7	45.0	45.4	45.4	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.9	46.0	46.1	46.1	46.1
≥ 12000	29.0	46.7	47.0	47.0	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5	47.6	47.7	47.7	47.7
≥ 10000	33.7	52.2	52.5	52.5	52.8	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.1	53.2	53.2	53.2
≥ 9000	34.2	52.6	52.9	52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.6	53.7	53.7	53.7
≥ 8000	36.6	55.9	56.1	56.1	56.5	56.5	56.6	56.6	56.6	56.6	56.7	56.8	56.9	57.0	57.0	57.0
≥ 7000	39.4	59.7	60.0	60.0	60.3	60.3	60.5	60.5	60.5	60.5	60.6	60.7	60.8	60.9	60.9	60.9
≥ 6000	41.4	62.0	62.3	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.9	63.0	63.1	63.3	63.3	63.3
≥ 5000	44.0	65.3	65.6	65.7	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.4	66.5	66.6	66.6	66.6
≥ 4500	44.7	67.9	68.2	68.3	68.6	68.6	68.8	68.8	68.8	68.8	68.9	69.0	69.1	69.2	69.2	69.2
≥ 4000	45.4	69.4	69.9	69.9	70.3	70.3	70.4	70.4	70.4	70.4	70.5	70.6	70.7	70.8	70.8	70.8
≥ 3500	46.3	70.9	71.8	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.4	72.5	72.6	72.7	72.7	72.7
≥ 3000	47.1	73.9	75.0	75.1	75.5	75.8	75.9	75.9	76.0	76.0	76.1	76.2	76.3	76.4	76.4	76.4
≥ 2500	47.7	76.1	77.2	77.4	78.0	78.2	78.3	78.3	78.4	78.4	78.6	78.7	78.8	78.9	78.9	78.9
≥ 2000	49.1	78.6	79.8	80.4	81.0	81.3	81.5	81.5	81.6	81.6	81.7	81.8	81.9	82.0	82.0	82.0
≥ 1800	49.2	79.2	80.9	81.4	82.0	82.2	82.4	82.4	82.5	82.5	82.7	82.8	82.9	83.0	83.0	83.0
≥ 1500	50.4	81.3	83.3	84.4	85.2	85.6	86.2	86.3	86.4	86.4	86.5	86.6	86.7	86.9	86.9	86.9
≥ 1200	50.9	82.8	85.3	86.6	87.8	88.3	89.0	89.1	89.2	89.2	89.3	89.4	89.5	89.7	89.7	89.7
≥ 1000	51.2	84.4	87.0	88.6	90.1	90.9	92.1	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.1	93.1
≥ 900	51.5	85.0	87.6	89.4	90.7	91.6	92.8	93.1	93.2	93.3	93.4	93.5	93.6	93.8	93.8	93.8
≥ 800	51.5	85.2	87.8	89.7	91.1	91.9	93.3	93.6	93.8	93.9	94.0	94.1	94.2	94.3	94.3	94.3
≥ 700	51.6	85.7	88.3	90.1	91.5	92.5	93.9	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.8	94.8
≥ 600	51.7	86.4	89.1	91.1	92.7	93.6	95.0	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2
≥ 500	52.0	86.7	89.5	91.5	93.3	94.3	95.7	96.4	96.6	96.7	96.9	97.0	97.3	97.4	97.4	97.4
≥ 400	52.2	87.3	90.1	92.0	94.1	95.0	96.4	97.3	97.5	97.7	98.0	98.1	98.4	98.5	98.5	98.5
≥ 300	52.2	87.7	90.5	92.5	94.5	95.5	96.9	97.7	98.0	98.2	98.4	98.5	98.9	99.2	99.4	99.4
≥ 200	52.2	87.7	90.5	92.5	94.5	95.5	97.0	97.8	98.1	98.3	98.5	98.6	99.0	99.4	99.6	99.6
≥ 100	52.2	87.9	90.7	92.7	94.7	95.7	97.2	98.1	98.3	98.5	98.7	98.8	99.4	99.7	100.0	100.0
≥ 0	52.2	87.9	90.7	92.7	94.7	95.7	97.2	98.1	98.3	98.5	98.7	98.8	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC FORM 10 OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK 73-82 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	34.9	35.1	35.3	35.5	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.8
≥ 20000	32.9	38.3	38.5	38.8	39.0	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.3	39.3	39.3	39.3
≥ 18000	34.6	39.9	40.2	40.4	40.6	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.9	40.9	40.9	40.9
≥ 16000	34.8	40.2	40.4	40.6	40.8	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.1	41.1	41.1	41.1
≥ 14000	36.1	41.6	41.8	42.0	42.2	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.5	42.5	42.5	42.5
≥ 12000	38.8	44.9	45.1	45.3	45.5	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.9	45.9	45.9	45.9
≥ 10000	44.0	50.6	50.8	51.0	51.2	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.6
≥ 9000	44.6	51.1	51.3	51.6	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1
≥ 8000	46.7	53.5	53.7	53.9	54.1	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 7000	50.9	57.8	58.0	58.2	58.4	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 6000	52.9	60.0	60.2	60.5	60.7	60.8	60.8	60.8	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2
≥ 5000	56.8	64.5	64.7	65.0	65.2	65.3	65.3	65.3	65.6	65.7	65.7	65.8	65.9	65.9	65.9	65.9
≥ 4500	58.4	67.3	67.5	67.8	68.0	68.1	68.1	68.1	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.7
≥ 4000	59.6	68.7	68.9	69.2	69.5	69.6	69.6	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.2	70.2
≥ 3500	60.8	70.1	70.3	70.6	70.9	71.0	71.0	71.0	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6
≥ 3000	63.6	74.2	74.6	75.1	75.6	75.7	75.8	75.8	76.0	76.2	76.2	76.3	76.4	76.4	76.4	76.4
≥ 2500	64.5	75.9	76.3	77.1	77.5	77.7	77.8	77.8	78.0	78.3	78.3	78.4	78.5	78.5	78.5	78.5
≥ 2000	65.1	77.7	78.6	79.4	80.2	80.5	81.1	81.2	81.5	81.8	81.9	82.0	82.1	82.1	82.1	82.1
≥ 1800	65.6	78.3	79.1	80.1	80.8	81.2	81.8	81.9	82.2	82.6	82.7	82.8	82.9	82.9	82.9	82.9
≥ 1500	67.4	80.8	82.1	83.1	84.0	84.5	85.5	85.9	86.2	86.5	86.8	86.9	87.0	87.0	87.0	87.0
≥ 1200	68.8	82.5	84.1	85.1	86.2	86.8	88.1	88.5	88.8	89.1	89.3	89.5	89.6	89.6	89.6	89.6
≥ 1000	70.1	83.9	85.5	86.9	88.5	89.1	90.6	91.2	91.5	91.9	92.1	92.2	92.4	92.4	92.4	92.4
≥ 900	70.3	84.1	85.7	87.1	88.7	89.3	90.9	91.4	91.7	92.1	92.4	92.5	92.6	92.6	92.6	92.6
≥ 800	70.4	84.3	85.9	87.3	88.9	89.6	91.1	91.6	91.9	92.5	92.7	92.8	92.9	92.9	92.9	92.9
≥ 700	70.6	84.6	86.2	87.7	89.7	90.3	91.8	92.4	92.7	93.2	94.0	94.1	94.2	94.2	94.2	94.2
≥ 600	70.7	85.0	86.8	88.4	90.3	91.0	92.6	93.1	93.4	94.0	94.8	94.9	95.0	95.0	95.0	95.0
≥ 500	71.0	85.7	87.6	89.5	91.6	92.2	94.0	94.6	94.9	95.8	96.5	96.9	97.1	97.2	97.2	97.2
≥ 400	71.2	85.9	87.8	89.8	92.1	92.8	94.6	95.3	95.8	96.9	97.8	98.0	98.2	98.5	98.5	98.5
≥ 300	71.2	86.0	88.1	90.0	92.6	93.2	95.2	95.8	96.3	97.5	98.5	98.6	98.9	99.2	99.2	99.2
≥ 200	71.2	86.1	88.1	90.1	92.7	93.3	95.3	95.9	96.4	97.7	98.7	98.8	99.1	99.6	99.6	99.7
≥ 100	71.2	86.1	88.2	90.2	92.8	93.4	95.4	96.0	96.6	97.8	98.9	99.0	99.4	99.9	99.9	100.0
≥ 0	71.2	86.1	88.2	90.2	92.8	93.4	95.4	96.0	96.6	97.8	98.9	99.0	99.4	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	33.4	34.2	34.7	34.8	34.9	34.9	35.1	35.1	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3
≥ 20000	38.6	39.8	40.2	40.4	40.5	40.5	40.8	40.8	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0
≥ 18000	40.7	41.7	42.2	42.4	42.5	42.5	42.8	42.8	42.9	42.9	42.9	42.9	43.1	43.1	43.1	43.1
≥ 16000	41.0	42.0	42.5	42.7	42.8	42.8	43.2	43.2	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4
≥ 14000	42.5	43.5	44.0	44.2	44.3	44.3	44.7	44.7	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9
≥ 12000	46.1	47.0	47.6	47.8	47.9	47.9	48.2	48.2	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4
≥ 10000	51.7	52.9	53.4	53.6	53.7	53.7	54.0	54.0	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3
≥ 9000	52.0	53.2	53.7	53.9	54.0	54.0	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 8000	54.8	56.1	56.6	56.8	56.9	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
≥ 7000	58.0	59.5	60.1	60.4	60.5	60.5	60.8	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0
≥ 6000	59.6	61.1	61.7	62.0	62.1	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
≥ 5000	63.9	65.4	66.2	66.6	66.7	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3
≥ 4500	65.6	67.4	68.2	68.7	68.8	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 4000	66.1	68.1	69.0	69.4	69.5	69.5	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 3500	68.4	70.7	71.6	72.0	72.1	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 3000	71.6	74.2	75.1	75.7	75.8	75.8	76.3	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 2500	72.3	75.9	77.1	77.5	77.7	78.0	78.7	78.7	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1
≥ 2000	74.6	78.6	80.0	80.7	81.1	81.4	82.2	82.3	82.5	82.8	82.8	82.8	83.0	83.0	83.0	83.0
≥ 1800	75.6	79.5	80.9	81.7	82.0	82.3	83.2	83.4	83.5	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 1500	77.1	81.7	83.4	84.4	85.1	85.5	86.4	86.8	86.9	87.4	87.4	87.4	87.7	87.7	87.7	87.7
≥ 1200	77.9	82.8	84.3	85.3	86.1	86.4	87.5	87.8	87.9	88.5	88.5	88.5	88.9	88.9	88.9	88.9
≥ 1000	78.8	84.2	86.2	87.4	88.4	88.8	90.1	90.5	90.7	91.3	91.3	91.3	91.7	91.7	91.7	91.7
≥ 900	78.9	84.4	86.5	87.7	88.7	89.1	90.5	91.0	91.2	91.8	91.8	91.8	92.2	92.2	92.2	92.2
≥ 800	79.2	84.9	87.4	88.9	90.0	90.4	91.9	92.4	92.8	93.4	93.5	93.5	94.0	94.0	94.0	94.0
≥ 700	79.2	85.1	87.7	89.2	90.3	90.7	92.2	92.7	93.1	94.1	94.2	94.3	94.7	94.7	94.7	94.7
≥ 600	79.2	85.3	87.9	89.6	90.9	91.3	93.0	93.6	94.1	95.2	95.3	95.4	95.9	95.9	95.9	95.9
≥ 500	79.4	85.6	88.6	90.9	92.0	92.5	94.2	94.8	95.3	96.6	96.7	96.8	97.4	97.4	97.4	97.4
≥ 400	79.4	86.3	89.7	91.8	93.0	93.5	95.3	95.9	96.4	97.8	98.1	98.2	98.8	98.8	98.8	98.8
≥ 300	79.5	86.4	89.8	92.1	93.3	93.9	95.6	96.3	96.9	98.4	98.8	98.9	99.6	99.6	99.6	99.7
≥ 200	79.5	86.4	89.8	92.1	93.3	93.9	95.6	96.3	96.9	98.4	98.8	98.9	99.6	99.6	99.6	99.7
≥ 100	79.5	86.4	89.8	92.1	93.3	93.9	95.6	96.3	96.9	98.4	98.8	98.9	99.7	99.7	99.7	99.8
≥ 0	79.5	86.4	89.8	92.1	93.3	93.9	95.6	96.3	96.9	98.4	98.8	98.9	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	35.2	35.4	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.9
≥ 20000	40.0	40.9	41.3	41.5	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8
≥ 18000	41.2	42.0	42.5	42.8	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1
≥ 16000	41.7	42.6	43.0	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7
≥ 14000	43.0	43.9	44.3	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
≥ 12000	45.1	45.9	46.3	46.7	46.7	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.1
≥ 10000	49.8	50.6	51.1	51.4	51.4	51.4	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 9000	50.4	51.3	51.7	52.0	52.0	52.0	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 8000	53.9	54.8	55.3	55.6	55.6	55.6	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 7000	56.3	57.3	57.7	58.1	58.1	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 6000	58.3	59.2	59.7	60.0	60.0	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 5000	61.8	62.8	63.2	63.5	63.5	63.5	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1
≥ 4500	64.2	65.3	65.8	66.1	66.1	66.1	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 4000	65.9	67.1	67.6	68.0	68.0	68.0	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 3500	68.2	69.4	69.9	70.2	70.2	70.2	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 3000	72.2	74.1	74.7	75.1	75.1	75.1	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 2500	73.0	76.1	76.8	77.1	77.1	77.1	77.5	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	76.2
≥ 2000	75.8	80.3	81.3	81.9	81.9	81.9	82.6	82.8	82.8	83.4	83.7	83.7	83.7	83.7	83.7	83.8
≥ 1800	76.6	81.3	82.3	82.9	83.0	83.0	83.8	84.1	84.0	84.7	84.9	84.9	84.9	84.9	84.9	85.1
≥ 1500	78.2	83.8	85.4	86.2	86.6	86.6	87.5	87.8	87.8	88.8	89.0	89.0	89.2	89.2	89.2	89.4
≥ 1200	78.3	84.2	85.9	87.0	88.0	88.0	88.9	89.2	89.2	90.2	90.4	90.4	90.6	90.6	90.6	90.8
≥ 1000	78.8	86.0	88.0	89.2	90.2	90.3	91.4	91.8	91.8	93.0	93.3	93.3	93.7	93.7	93.7	93.8
≥ 900	79.1	86.1	88.8	90.0	91.0	91.2	92.3	92.7	92.8	94.2	94.5	94.5	94.8	94.8	94.8	94.9
≥ 800	79.2	87.3	89.4	90.8	91.9	92.3	93.3	93.8	94.0	95.4	95.9	96.0	96.3	96.3	96.3	96.5
≥ 700	79.2	87.3	89.6	91.1	92.4	92.8	93.9	94.3	94.5	95.9	96.5	96.6	96.9	96.9	96.9	97.0
≥ 600	79.2	87.4	89.8	91.6	93.0	93.4	94.5	94.9	95.2	96.8	97.4	97.5	97.8	97.8	97.8	98.0
≥ 500	79.4	88.1	90.4	92.3	93.7	94.1	95.3	95.7	95.9	97.7	98.4	98.5	98.8	98.8	98.8	98.9
≥ 400	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	98.9	99.0	99.5	99.5	99.5	99.6
≥ 300	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	99.1	99.2	99.7	99.7	99.7	99.8
≥ 200	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	99.4	99.5	99.9	99.9	99.9	100.0
≥ 100	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	99.4	99.5	99.9	99.9	99.9	100.0
≥ 0	79.4	88.5	90.9	92.7	94.1	94.5	95.7	96.2	96.5	98.3	99.4	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	34.1	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	39.6	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	43.2	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	43.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	44.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	47.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 10000	54.4	55.5	55.5	55.5	55.5	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000	54.5	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	58.0	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	61.4	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	62.6	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	64.7	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	66.7	68.2	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4000	69.9	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3500	71.5	73.3	73.5	73.6	73.7	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000	75.9	79.3	79.7	80.2	80.3	80.3	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	76.7	81.6	81.9	82.5	82.6	82.6	83.0	83.1	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	77.8	83.4	83.7	84.3	84.4	84.4	84.9	85.0	85.0	85.3	85.4	85.4	85.7	85.7	85.7	85.7
≥ 1800	78.3	84.1	84.6	85.1	85.4	85.4	85.9	86.0	86.0	86.2	86.3	86.3	86.7	86.7	86.7	86.7
≥ 1500	79.4	86.0	86.8	87.4	87.9	87.9	88.7	88.9	88.9	89.6	89.7	89.7	90.1	90.1	90.1	90.1
≥ 1200	79.7	86.3	87.4	88.3	88.8	88.8	89.8	90.0	90.0	90.6	90.7	90.7	91.2	91.2	91.2	91.2
≥ 1000	80.2	87.5	88.8	89.7	90.7	91.1	92.1	92.6	92.6	93.8	93.9	93.9	94.4	94.4	94.4	94.4
≥ 900	80.2	87.8	89.1	90.0	91.2	91.5	92.6	93.1	93.1	94.5	94.6	94.6	95.2	95.2	95.2	95.2
≥ 800	80.2	87.8	89.2	90.1	91.4	91.7	92.9	93.5	93.5	94.9	95.0	95.0	95.6	95.6	95.6	95.6
≥ 700	80.3	88.1	89.7	90.7	92.0	92.4	93.5	94.3	94.3	95.8	96.4	96.4	97.0	97.0	97.0	97.0
≥ 600	80.3	88.1	89.7	90.7	92.0	92.4	93.8	94.5	94.5	96.3	97.1	97.2	97.8	97.8	97.8	97.8
≥ 500	80.3	88.2	89.9	91.0	92.6	92.9	94.3	95.0	95.2	97.2	98.0	98.1	98.7	98.7	98.7	98.7
≥ 400	80.3	88.3	90.0	91.1	92.7	93.0	94.4	95.2	95.4	97.5	98.5	98.6	99.2	99.2	99.2	99.2
≥ 300	80.3	88.3	90.0	91.1	92.7	93.0	94.4	95.3	95.5	97.7	98.7	98.8	99.8	99.8	99.8	99.8
≥ 200	80.3	88.3	90.0	91.1	92.7	93.0	94.4	95.3	95.5	97.7	98.7	98.8	99.8	99.8	99.8	99.9
≥ 100	80.4	88.4	90.1	91.2	92.8	93.1	94.5	95.4	95.6	97.8	98.8	98.9	99.9	99.9	99.9	100.0
≥ 0	80.4	88.4	90.1	91.2	92.8	93.1	94.5	95.4	95.6	97.8	98.8	98.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.4	37.0	37.0	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
≥ 20000	34.7	41.5	41.5	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
≥ 18000	36.8	44.2	44.2	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
≥ 16000	37.1	44.6	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
≥ 14000	38.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 12000	40.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	45.6	54.1	54.1	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
≥ 9000	45.9	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	47.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	51.9	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	61.6
≥ 6000	53.0	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
≥ 5000	54.9	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4500	57.2	68.3	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4000	58.9	70.5	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500	60.0	72.3	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
≥ 3000	63.9	78.3	78.5	78.9	79.1	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	65.2	80.3	80.6	81.2	81.4	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	65.8	82.6	83.1	83.8	84.2	84.3	85.1	85.2	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 1800	66.2	83.1	83.6	84.4	84.8	84.9	85.7	85.8	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 1500	67.4	85.1	86.2	86.9	87.5	87.6	88.6	88.7	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1200	68.3	86.2	87.5	88.4	89.0	89.2	90.5	90.6	90.8	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 1000	69.1	88.2	89.8	90.8	91.5	91.7	93.1	93.4	93.5	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 900	69.1	88.3	89.9	90.9	91.6	91.8	93.4	93.9	94.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 800	69.2	88.4	90.0	91.2	92.2	92.4	94.1	94.6	94.8	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 700	69.2	88.5	90.1	91.4	92.4	92.6	94.5	95.2	95.5	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 600	69.2	88.6	90.2	91.5	92.5	92.7	95.1	95.8	96.1	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 500	69.2	88.7	90.3	91.6	92.7	92.9	95.5	96.5	96.9	97.7	97.7	98.1	98.7	98.7	98.7	98.7
≥ 400	69.2	88.8	90.4	91.8	92.9	93.1	95.8	96.8	97.2	98.3	98.5	98.8	99.5	99.5	99.5	99.5
≥ 300	69.2	88.8	90.4	91.8	92.9	93.1	95.8	96.9	97.3	98.4	98.7	99.0	99.7	99.7	99.7	99.7
≥ 200	69.2	88.8	90.4	91.8	92.9	93.1	95.8	96.9	97.3	98.4	98.7	99.1	99.8	99.8	99.8	99.8
≥ 100	69.2	88.8	90.4	91.8	92.9	93.1	95.8	96.9	97.3	98.5	98.9	99.4	100.0	100.0	100.0	100.0
≥ 0	69.2	88.8	90.4	91.8	92.9	93.1	95.8	96.9	97.3	98.5	98.9	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS - LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	26.3	44.5	44.6	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.5
≥ 20000	28.8	46.9	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.8
≥ 18000	28.8	47.3	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.2	48.2	48.3
≥ 16000	28.8	47.3	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.2	48.2	48.3
≥ 14000	30.4	49.4	49.5	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.3
≥ 12000	31.2	50.2	50.3	50.8	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.2
≥ 10000	35.2	54.9	55.1	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.9
≥ 9000	35.6	55.6	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.5	56.5	56.6
≥ 8000	36.9	58.4	58.5	58.9	59.0	59.0	59.0	59.0	59.1	59.0	59.1	59.1	59.1	59.2	59.2	59.4
≥ 7000	40.5	63.7	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.6
≥ 6000	40.6	63.9	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.8
≥ 5000	42.2	67.2	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.1	68.1	68.2
≥ 4500	42.9	69.5	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.4
≥ 4000	43.8	71.2	71.3	71.7	72.0	72.0	72.0	72.0	72.1	72.0	72.2	72.2	72.2	72.3	72.3	72.4
≥ 3500	44.5	72.5	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.7
≥ 3000	46.2	76.3	76.7	77.4	78.0	78.0	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.6
≥ 2500	47.1	78.1	78.9	79.9	80.6	80.6	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3
≥ 2000	48.8	80.9	81.9	83.2	84.1	84.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5
≥ 1800	49.5	81.9	83.0	84.4	85.3	85.3	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.7
≥ 1500	50.5	84.1	85.6	87.1	88.2	88.2	89.1	89.4	89.4	89.4	89.5	89.5	89.6	89.7	89.7	89.8
≥ 1200	50.9	85.1	86.8	88.3	89.5	89.5	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.3	91.3	91.4
≥ 1000	51.5	86.3	88.2	89.8	91.2	91.2	92.4	92.7	92.7	92.7	92.9	92.9	93.0	93.2	93.2	93.3
≥ 900	51.5	86.5	88.5	90.2	91.6	91.6	92.8	93.1	93.1	93.2	93.4	93.4	93.5	93.8	93.8	93.9
≥ 800	51.7	86.7	88.8	91.0	92.5	92.5	93.9	94.2	94.2	94.4	94.6	94.6	94.7	94.9	94.9	95.1
≥ 700	51.9	87.0	89.1	91.5	93.4	93.4	95.1	95.5	95.5	95.9	96.2	96.2	96.3	96.6	96.6	96.7
≥ 600	52.0	87.2	89.4	91.7	93.9	93.9	95.6	96.1	96.1	96.6	96.9	96.9	97.0	97.2	97.2	97.3
≥ 500	52.0	87.5	89.9	92.3	94.5	94.6	96.3	97.0	97.0	97.4	97.7	97.7	97.8	98.1	98.1	98.2
≥ 400	52.0	87.6	90.1	92.6	94.9	95.1	97.1	98.1	98.1	98.5	98.8	98.8	98.9	99.1	99.1	99.2
≥ 300	52.2	87.8	90.3	92.8	95.3	95.4	97.3	98.5	98.5	98.9	99.2	99.2	99.4	99.6	99.6	99.7
≥ 200	52.2	87.8	90.3	92.8	95.3	95.4	97.3	98.5	98.5	99.0	99.4	99.4	99.5	99.7	99.7	99.8
≥ 100	52.2	87.8	90.3	92.8	95.3	95.4	97.3	98.5	98.5	99.0	99.4	99.4	99.5	99.7	99.7	99.8
≥	52.2	88.0	90.4	92.9	95.4	95.5	97.4	98.6	98.6	99.1	99.5	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-62 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	29.4	38.1	39.3	39.4	39.5	39.6	38.6	38.6	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.9
20000	33.5	41.9	42.1	42.3	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.8	42.8	42.8
18000	35.1	43.6	43.8	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.5
17000	35.3	43.9	44.1	44.3	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.9
16000	36.5	45.4	45.7	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3
15000	36.6	47.7	47.9	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.6
14000	43.3	53.1	53.3	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0
13000	44.0	53.5	53.7	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4
12000	46.4	56.4	56.6	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3
11000	46.9	60.4	60.6	60.8	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3
10000	51.3	61.9	62.2	62.4	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	63.0
9000	54.1	65.3	65.6	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5
8500	55.5	67.7	68.1	68.3	68.4	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9
8000	56.3	69.4	69.8	70.0	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.7
7500	58.2	71.3	71.7	72.0	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.7
7000	60.9	75.6	76.2	76.6	77.0	77.0	77.3	77.3	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6
6500	61.3	77.6	78.3	78.8	79.2	79.4	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.1
6000	63.4	80.1	81.1	81.9	82.4	82.6	83.2	83.3	83.3	83.6	83.7	83.7	83.8	83.9	83.9	83.9
5500	63.9	81.0	82.1	82.9	83.4	83.6	84.2	84.3	84.4	84.7	84.7	84.8	84.9	84.9	84.9	85.0
5000	65.2	83.1	84.6	85.6	86.4	86.5	87.4	87.6	87.7	88.1	88.2	88.2	88.4	88.4	88.4	88.5
4500	65.9	84.2	85.9	87.0	88.0	88.2	89.2	89.5	89.6	89.9	90.1	90.1	90.3	90.4	90.4	90.4
4000	66.6	85.8	87.6	88.9	90.1	90.5	91.6	92.0	92.1	92.6	92.8	92.8	93.1	93.1	93.1	93.2
3500	66.7	86.1	88.1	89.3	90.6	90.9	92.2	92.6	92.8	93.3	93.5	93.5	93.8	93.8	93.8	93.8
3000	66.9	86.5	88.4	89.9	91.2	91.6	93.0	93.5	93.7	94.3	94.5	94.6	94.8	94.8	94.8	94.9
2500	67.0	86.8	88.8	90.4	91.8	92.3	93.7	94.3	94.5	95.2	95.6	95.6	95.9	95.9	95.9	96.0
2000	67.0	87.0	89.1	90.8	92.3	92.6	94.4	95.0	95.2	96.0	96.4	96.5	96.8	96.8	96.8	96.8
1500	67.1	87.4	89.6	91.3	93.0	93.4	95.1	95.9	96.1	97.0	97.4	97.6	97.9	98.0	98.0	98.0
1000	67.2	87.7	90.0	91.8	93.5	94.0	95.7	96.6	96.9	97.9	98.4	98.5	98.9	99.0	99.0	99.0
900	67.2	87.8	90.1	92.0	93.8	94.2	96.0	96.9	97.2	98.3	98.8	99.0	99.4	99.5	99.6	99.6
800	67.2	87.8	90.1	92.0	93.8	94.3	96.0	96.9	97.2	98.3	98.9	99.1	99.5	99.7	99.7	99.8
700	67.2	87.9	90.2	92.0	93.8	94.3	96.1	97.0	97.3	98.4	99.1	99.2	99.7	99.8	99.9	99.9
600	67.2	87.9	90.2	92.1	93.9	94.3	96.1	97.0	97.3	98.4	99.0	99.2	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 9260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	27.1	41.3	41.3	41.4	41.7	41.7	41.8	41.9	41.9	42.0	42.1	42.2	42.2	42.2	42.2	42.2
≥ 20000	28.1	43.1	43.4	43.6	43.8	43.8	43.9	44.0	44.0	44.1	44.2	44.3	44.4	44.4	44.4	44.4
≥ 18000	28.6	44.2	44.6	44.7	44.9	44.9	45.1	45.1	45.1	45.2	45.3	45.4	45.6	45.6	45.6	45.6
≥ 6000	28.9	44.7	45.3	45.1	45.3	45.3	45.4	45.6	45.6	45.7	45.8	45.9	46.3	46.3	46.3	46.3
≥ 14000	29.2	45.3	45.7	45.8	46.0	46.0	46.1	46.2	46.2	46.3	46.4	46.6	46.7	46.7	46.7	46.7
≥ 12000	30.6	47.4	47.6	47.9	48.1	48.1	48.2	48.3	48.3	48.4	48.6	48.7	48.8	48.8	48.8	48.8
≥ 10000	32.9	50.3	50.7	50.8	51.0	51.0	51.1	51.2	51.2	51.3	51.4	51.6	51.7	51.7	51.7	51.7
≥ 9000	33.3	51.0	51.3	51.4	51.7	51.7	51.8	51.9	51.9	52.0	52.1	52.2	52.3	52.3	52.3	52.3
≥ 8000	34.3	53.3	53.7	53.8	54.0	54.0	54.1	54.2	54.2	54.3	54.4	54.6	54.7	54.7	54.7	54.7
≥ 7000	36.4	56.3	56.7	56.8	57.0	57.0	57.1	57.2	57.2	57.3	57.4	57.6	57.7	57.7	57.7	57.7
≥ 6000	37.2	57.9	58.2	58.3	58.6	58.6	58.7	58.8	58.8	58.9	59.0	59.1	59.2	59.3	59.3	59.3
≥ 5000	39.8	61.8	62.1	62.2	62.4	62.4	62.6	62.7	62.7	62.8	62.9	63.0	63.1	63.2	63.2	63.2
≥ 4500	39.6	64.6	64.9	65.1	65.3	65.3	65.4	65.6	65.6	65.7	65.8	65.9	66.0	66.1	66.1	66.1
≥ 4000	40.4	66.1	66.4	66.7	66.9	66.9	67.0	67.1	67.1	67.2	67.3	67.4	67.6	67.7	67.7	67.7
≥ 3500	41.3	69.3	69.8	70.0	70.2	70.2	70.3	70.4	70.4	70.6	70.7	70.8	70.9	71.0	71.0	71.0
≥ 3000	42.6	72.0	72.7	73.1	73.4	73.4	73.9	74.1	74.1	74.2	74.3	74.4	74.6	74.7	74.7	74.7
≥ 2500	43.4	75.9	76.7	77.1	77.6	77.6	78.0	78.3	78.3	78.4	78.6	78.7	78.8	78.9	78.9	78.9
≥ 2000	44.3	78.6	79.7	80.3	81.2	81.3	81.8	82.1	82.1	82.2	82.3	82.4	82.6	82.7	82.7	82.7
≥ 1800	44.4	79.3	80.6	81.2	82.3	82.4	82.9	83.2	83.2	83.3	83.4	83.6	83.7	83.8	83.8	83.8
≥ 1500	45.1	80.9	82.4	83.2	84.7	84.9	85.4	85.8	85.8	85.9	86.0	86.1	86.2	86.3	86.3	86.3
≥ 1200	46.0	82.3	84.0	84.8	86.2	86.6	87.1	87.4	87.4	87.6	87.7	87.8	87.9	88.0	88.0	88.0
≥ 1000	46.4	84.0	85.9	86.7	88.2	88.6	89.2	89.6	89.6	89.7	89.8	89.9	90.0	90.1	90.1	90.1
≥ 900	46.4	84.0	86.0	86.8	88.3	88.7	89.7	90.0	90.0	90.1	90.2	90.3	90.4	90.6	90.6	90.6
≥ 800	46.8	84.3	86.4	87.2	88.9	89.2	90.2	90.6	90.6	90.7	90.8	90.9	91.0	91.1	91.1	91.1
≥ 700	47.0	85.2	87.6	88.7	90.3	90.7	91.7	92.0	92.0	92.3	92.4	92.6	92.7	92.8	92.9	92.8
≥ 600	47.2	85.6	87.9	89.0	90.7	91.0	92.2	92.6	92.7	93.2	93.6	93.7	93.8	93.9	93.9	93.9
≥ 500	47.2	86.1	88.4	89.7	91.3	91.7	93.1	93.7	94.2	94.9	95.2	95.3	95.4	95.6	95.6	95.6
≥ 400	47.3	86.6	89.1	90.4	92.2	92.6	94.0	94.6	95.1	96.0	96.4	96.6	96.8	96.9	96.9	96.9
≥ 300	47.3	86.9	89.6	91.0	92.9	93.3	94.8	95.4	96.1	97.1	97.8	97.9	98.3	98.4	98.6	98.6
≥ 200	47.3	86.9	89.6	91.0	92.9	93.3	94.8	95.4	96.1	97.3	98.0	98.1	98.6	98.7	99.0	99.0
≥ 100	47.3	87.0	89.7	91.1	93.0	93.4	95.0	95.7	96.3	97.7	98.4	98.6	99.2	99.3	99.7	99.7
≥ 0	47.3	87.0	89.7	91.1	93.0	93.4	95.0	95.7	96.3	97.7	98.4	98.6	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	26.2	35.6	35.8	35.8	36.2	36.2	36.2	36.6	36.7	36.8	36.9	36.9	36.9	37.0	37.1	37.3
≥ 20000	28.8	38.6	38.8	38.8	39.2	39.2	39.2	39.6	39.7	39.8	39.9	39.9	39.9	40.0	40.1	40.3
≥ 18000	29.1	39.6	39.8	39.8	40.2	40.2	40.2	40.6	40.7	40.8	40.9	40.9	40.9	41.0	41.1	41.3
≥ 16000	29.9	40.1	40.3	40.3	40.8	40.8	40.8	41.1	41.2	41.3	41.4	41.4	41.4	41.6	41.7	41.9
≥ 14000	31.1	41.2	41.4	41.4	41.9	41.9	41.9	42.2	42.3	42.4	42.6	42.6	42.6	42.7	42.8	43.0
≥ 12000	32.4	43.3	43.6	43.6	44.0	44.0	44.0	44.3	44.4	44.6	44.7	44.7	44.7	44.8	44.9	45.1
≥ 10000	36.1	48.2	48.4	48.4	48.9	48.9	48.9	49.2	49.3	49.4	49.6	49.6	49.7	49.8	49.9	50.1
≥ 9000	36.9	49.1	49.3	49.3	49.8	49.8	49.8	50.1	50.2	50.3	50.4	50.4	50.6	50.7	50.8	51.0
≥ 8000	39.8	51.4	51.7	51.7	52.1	52.1	52.1	52.4	52.6	52.7	52.8	52.8	52.9	53.0	53.1	53.3
≥ 7000	40.4	53.9	54.1	54.1	54.6	54.6	54.6	54.9	55.0	55.1	55.2	55.2	55.3	55.4	55.6	55.8
≥ 6000	41.7	55.9	56.1	56.1	56.6	56.6	56.6	56.9	57.0	57.1	57.2	57.2	57.3	57.4	57.6	57.8
≥ 5000	43.9	59.6	59.9	59.9	60.3	60.3	60.4	60.8	60.9	61.0	61.1	61.1	61.2	61.3	61.6	61.8
≥ 4500	44.4	61.0	61.3	61.3	61.8	61.8	61.9	62.2	62.3	62.4	62.6	62.6	62.7	62.8	63.0	63.2
≥ 4000	45.9	63.0	63.3	63.3	63.8	63.8	63.9	64.2	64.3	64.4	64.6	64.6	64.7	64.8	65.0	65.2
≥ 3500	47.2	65.0	65.6	65.6	66.0	66.0	66.1	66.4	66.6	66.7	66.8	66.8	66.9	67.0	67.3	67.6
≥ 3000	48.8	68.4	69.1	69.0	69.4	69.4	69.6	69.9	70.0	70.1	70.2	70.2	70.3	70.4	70.8	71.0
≥ 2500	50.7	72.7	73.2	73.3	73.8	73.8	73.9	74.2	74.3	74.4	74.6	74.6	74.7	74.8	75.1	75.3
≥ 2000	51.8	75.6	76.3	76.8	77.7	77.7	77.9	78.2	78.3	78.6	78.7	78.7	78.8	78.9	79.2	79.4
≥ 1800	52.4	76.7	77.4	77.9	78.8	78.8	79.0	79.3	79.4	79.8	79.9	79.9	80.0	80.1	80.4	80.7
≥ 1500	53.0	78.1	79.1	79.7	81.0	81.0	81.2	81.7	81.8	82.1	82.2	82.2	82.3	82.4	82.8	83.0
≥ 1200	53.6	79.1	80.1	80.8	82.4	82.6	82.8	83.2	83.3	83.7	83.8	83.8	83.9	84.0	84.3	84.6
≥ 1000	54.3	81.2	82.7	83.3	85.2	85.3	85.7	86.1	86.2	86.7	86.8	86.8	86.9	87.0	87.3	87.6
≥ 900	54.4	81.6	83.0	83.8	85.9	86.1	86.6	87.0	87.1	87.6	87.7	87.7	87.8	87.9	88.2	88.4
≥ 800	54.4	82.2	83.8	84.7	86.9	87.1	87.8	88.3	88.4	89.0	89.1	89.1	89.2	89.3	89.7	89.9
≥ 700	54.9	82.9	84.6	85.6	87.9	88.1	88.8	89.4	89.6	90.1	90.2	90.2	90.4	90.6	90.9	91.1
≥ 600	55.0	83.4	85.2	86.6	88.9	89.2	90.1	90.8	90.9	91.4	91.6	91.6	91.8	91.9	92.2	92.4
≥ 500	55.1	84.0	86.3	87.7	90.0	90.4	91.6	92.2	92.4	93.2	93.3	93.3	93.7	93.8	94.2	94.4
≥ 400	55.2	84.8	87.3	88.9	91.6	92.0	93.4	94.2	94.4	95.2	95.6	95.6	95.9	96.0	96.4	96.7
≥ 300	55.2	85.1	87.7	89.3	92.2	92.7	94.1	95.1	95.4	96.7	97.1	97.1	97.4	97.8	98.4	98.7
≥ 200	55.2	85.2	87.8	89.4	92.4	92.9	94.4	95.4	95.8	97.0	97.4	97.4	97.9	98.2	99.0	99.2
≥ 100	55.2	85.2	87.8	89.4	92.4	92.9	94.4	95.4	95.8	97.2	97.8	97.8	98.3	98.7	99.4	99.7
≥ 0	55.2	85.2	87.8	89.4	92.4	92.9	94.4	95.4	95.8	97.2	97.9	97.9	98.6	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-87 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.2	31.1	31.4	31.6	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	32.1	32.3
≥ 20000	34.4	35.3	35.7	35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.4	36.7
≥ 18000	36.6	37.4	37.8	37.9	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.6	38.8
≥ 16000	37.0	37.9	38.2	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	39.0	39.2
≥ 14000	38.3	39.2	39.6	39.7	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.3	40.6
≥ 12000	40.7	41.6	41.9	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.7	42.9
≥ 10000	46.3	47.0	47.3	47.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.2	48.4
≥ 9000	46.6	47.6	47.9	48.1	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.8	49.0
≥ 8000	48.0	49.2	49.7	49.9	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.7	50.9
≥ 7000	52.3	53.6	54.1	54.2	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	55.0	55.2
≥ 6000	54.9	56.1	56.7	56.9	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.7	57.9
≥ 5000	57.6	59.3	60.0	60.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9	61.2	61.7
≥ 4500	59.4	61.2	61.9	62.1	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.8	63.1	63.6
≥ 4000	60.7	62.4	63.2	63.4	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.4	64.9
≥ 3500	62.9	64.9	65.7	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.6	66.6	66.9	67.3
≥ 3000	65.4	68.3	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.7	71.1
≥ 2500	66.8	70.7	71.9	72.3	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.7	73.7	74.0	74.4
≥ 2000	69.4	73.9	75.2	75.9	77.0	77.1	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.3	78.3	78.8
≥ 1800	70.8	75.4	76.9	77.7	78.8	78.9	79.2	79.7	79.8	79.8	79.8	79.8	80.0	80.0	80.3	80.8
≥ 1500	71.7	76.8	78.9	80.1	81.9	82.0	82.6	83.1	83.2	83.2	83.2	83.2	83.4	83.4	83.8	84.2
≥ 1200	73.2	78.4	80.7	82.1	83.9	84.0	84.7	85.2	85.4	85.6	85.6	85.6	85.8	85.8	86.1	86.6
≥ 1000	73.8	79.3	81.6	83.1	85.1	85.2	86.0	86.9	87.1	87.4	87.4	87.4	87.7	87.7	88.0	88.4
≥ 900	74.1	79.8	82.0	83.6	85.6	85.7	86.4	87.3	87.6	87.9	87.9	87.9	88.1	88.1	88.4	88.9
≥ 800	74.6	80.9	83.6	85.2	87.7	87.8	88.6	89.6	89.9	90.3	90.3	90.3	90.6	90.6	91.0	91.4
≥ 700	74.8	81.3	84.1	85.8	88.2	88.3	89.2	90.2	90.6	91.1	91.1	91.1	91.3	91.3	91.9	92.3
≥ 600	74.8	81.6	84.3	86.0	88.6	88.7	89.6	90.7	91.1	91.8	91.8	91.8	92.0	92.0	92.6	93.0
≥ 500	74.9	82.3	85.4	87.2	90.0	90.2	91.1	92.2	92.7	93.6	93.6	93.6	93.9	93.9	94.7	95.1
≥ 400	75.2	83.7	86.8	88.7	91.6	91.8	92.9	94.1	94.8	95.8	95.9	95.9	96.4	96.6	97.7	98.3
≥ 300	75.2	83.8	87.1	89.4	92.4	92.7	94.0	95.3	96.0	97.0	97.1	97.1	97.7	97.8	98.9	99.6
≥ 200	75.2	83.8	87.1	89.4	92.4	92.7	94.1	95.4	96.1	97.1	97.2	97.3	97.9	98.0	99.1	99.9
≥ 100	75.2	83.8	87.1	89.4	92.4	92.7	94.1	95.4	96.1	97.1	97.2	97.3	97.9	98.0	99.2	100.0
≥ 0	75.2	83.8	87.1	89.4	92.4	92.7	94.1	95.4	96.1	97.1	97.2	97.3	97.9	98.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.7	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	40.9	41.8	42.1	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
≥ 18000	42.3	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	42.6	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	43.0	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	45.1	45.9	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
≥ 10000	49.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000	50.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000	52.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	55.2	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	56.4
≥ 6000	56.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000	60.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4500	61.0	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	62.8	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3500	64.3	66.2	66.6	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	68.2	71.1	71.5	71.7	71.9	71.9	71.9	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500	70.9	74.5	75.1	75.4	76.0	76.0	76.0	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	72.5	77.9	78.4	79.2	79.8	79.8	79.9	80.0	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	73.3	79.1	79.8	80.5	81.1	81.2	81.3	81.4	81.4	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	74.7	81.8	82.5	83.5	84.9	85.1	85.3	85.8	85.8	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	75.8	83.5	84.5	85.7	87.1	87.3	87.5	88.0	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1000	76.9	85.7	87.2	88.5	90.2	90.4	90.7	91.1	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	77.1	86.1	87.7	89.1	90.8	91.0	91.2	91.8	91.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1
≥ 800	77.6	87.5	89.4	91.1	92.9	93.1	93.3	93.9	94.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 700	77.6	88.1	90.2	92.0	93.9	94.1	94.3	95.1	95.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 600	78.1	88.7	90.8	92.5	94.5	94.8	95.1	95.9	96.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	78.3	89.3	91.7	93.5	95.6	95.8	96.2	97.0	97.2	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	78.5	89.7	92.0	94.0	96.1	96.3	96.8	97.7	97.9	99.1	99.3	99.3	99.4	99.6	99.6	99.6
≥ 300	78.5	89.7	92.0	94.0	96.3	96.6	97.1	98.0	98.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 200	78.5	89.7	92.0	94.0	96.3	96.6	97.1	98.0	98.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	78.5	89.7	92.0	94.0	96.3	96.6	97.1	98.0	98.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	78.5	89.7	92.0	94.0	96.3	96.6	97.1	98.0	98.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	32.7	32.8	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	33.0
≥ 20000	39.3	39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000	41.0	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	41.0	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	42.2	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 12000	43.5	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 10000	47.7	47.8	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 9000	48.3	48.4	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 8000	51.2	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
≥ 7000	53.8	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	54.9	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 5000	57.5	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	59.3	59.7	59.8	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
≥ 4000	61.6	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 3500	64.4	65.2	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3000	71.1	72.7	73.3	73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	73.5	75.9	76.4	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	77.3	80.3	81.0	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 1800	79.1	81.3	82.1	83.3	83.5	83.5	83.6	83.6	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 1500	80.2	85.5	86.8	89.0	89.2	89.4	89.9	90.1	90.3	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1200	81.6	87.9	89.1	91.5	91.9	92.1	92.5	92.8	93.0	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 1000	82.0	89.1	90.9	93.5	93.9	94.1	94.5	94.8	95.0	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 900	82.2	89.3	91.1	93.9	94.2	94.7	95.1	95.4	95.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 800	82.6	90.0	91.9	94.6	95.3	95.8	96.2	96.6	96.8	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 700	82.8	90.2	92.1	95.1	95.7	96.1	96.7	97.0	97.2	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	82.8	90.3	92.3	95.6	96.1	96.6	97.1	97.4	97.7	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 500	82.8	90.4	92.5	95.9	96.7	97.1	97.8	98.2	98.4	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 400	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	82.8	90.4	92.5	95.9	96.7	97.1	97.9	98.3	98.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	31.8	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000	39.1	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	40.6	40.8	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
≥ 16000	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	44.4	44.7	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
≥ 10000	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000	51.2	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 7000	57.1	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 6000	58.1	58.8	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 5000	61.6	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	64.4	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4000	66.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	69.1	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3000	75.1	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2500	79.2	82.1	82.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	81.8	85.1	86.0	86.2	86.4	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.8
≥ 1800	82.7	86.8	87.6	88.1	88.3	88.4	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	85.0	90.1	91.2	92.0	92.4	92.6	92.9	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	85.9	91.8	93.1	93.9	94.3	94.6	94.9	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	86.2	92.3	94.0	95.0	95.4	95.7	96.0	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	86.3	92.4	94.2	95.2	95.7	95.9	96.2	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	86.3	92.4	94.3	95.3	95.8	96.0	96.7	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	86.3	92.6	94.3	95.3	95.9	96.1	96.9	97.3	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	86.3	92.6	94.6	95.6	96.1	96.3	97.3	98.1	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.3	98.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.3	98.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 200	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 100	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
≥ 0	86.3	92.6	94.6	95.7	96.3	96.6	97.6	98.4	98.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	34.3	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	41.7	43.4	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	42.3	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 16000	42.6	44.6	44.7	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
≥ 14000	43.9	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 12000	47.4	49.8	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	53.2	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1
≥ 9000	54.8	57.2	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 8000	57.8	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 7000	61.8	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
≥ 6000	62.4	65.3	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 5000	65.8	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 4500	68.0	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 4000	68.9	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 3500	72.0	76.2	76.4	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
≥ 3000	75.2	79.9	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 2500	77.3	83.0	83.3	84.0	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6
≥ 2000	79.4	85.8	86.7	87.4	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1800	79.8	86.4	87.4	88.2	88.8	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1500	80.6	87.9	89.1	90.2	91.0	91.1	91.2	91.4	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1200	81.9	89.6	90.9	92.0	93.0	93.1	93.2	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1000	82.3	90.3	92.1	93.4	94.4	94.6	94.7	95.1	95.1	95.3	95.3	95.3	95.6	95.6	95.6	95.6
≥ 900	82.4	90.4	92.2	93.7	94.7	94.8	94.9	95.3	95.3	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 800	82.7	90.9	92.7	94.2	95.2	95.4	95.7	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.8
≥ 700	82.9	91.3	93.1	94.7	95.7	95.9	96.1	96.8	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 600	82.9	91.4	93.2	94.8	95.9	96.1	96.3	97.6	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 500	82.9	91.7	93.4	95.0	96.1	96.3	96.9	98.2	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 400	82.9	91.8	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 300	82.9	91.8	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	82.9	91.8	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	82.9	91.8	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	82.9	91.8	93.6	95.1	96.3	96.6	97.1	98.6	98.9	99.4	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	28.2	39.9	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.4
≥ 20000	31.6	44.3	44.3	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.6
≥ 18000	31.6	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.7
≥ 16000	31.7	44.4	44.4	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	45.0
≥ 14000	32.2	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.6
≥ 12000	33.9	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.4
≥ 10000	37.0	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.2	53.2	53.4
≥ 9000	37.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.1	54.1	54.1	54.3
≥ 8000	39.9	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.2
≥ 7000	43.3	61.7	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.1	62.1	62.1	62.3
≥ 6000	43.7	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.6
≥ 5000	44.3	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.6	65.6	65.6	65.8
≥ 4500	45.2	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.4	67.4	67.4	67.7
≥ 4000	46.1	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.7	68.7	68.7	68.9
≥ 3500	46.9	71.3	71.4	71.6	71.6	71.6	71.8	71.9	71.9	71.9	71.9	72.0	72.1	72.1	72.1	72.3
≥ 3000	48.4	75.7	76.2	76.3	76.3	76.3	76.7	76.8	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.2
≥ 2500	49.4	79.3	80.4	80.7	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.6
≥ 2000	50.9	83.7	85.6	86.0	86.3	86.3	86.8	86.9	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.3
≥ 1800	51.0	84.3	86.4	86.9	87.2	87.2	87.7	87.8	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.2
≥ 1500	51.1	85.6	87.9	88.3	88.9	88.9	89.3	89.6	89.6	89.6	89.6	89.7	89.8	89.8	89.8	90.0
≥ 1200	51.8	86.7	89.3	89.4	90.1	90.1	90.6	90.8	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.2
≥ 1000	52.1	87.2	90.0	90.6	91.3	91.3	91.9	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.6
≥ 900	52.1	87.6	90.3	91.0	91.8	91.8	92.4	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	93.1
≥ 800	52.4	88.0	90.8	91.4	92.2	92.2	92.9	93.1	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.7
≥ 700	52.6	88.3	91.1	91.9	92.7	92.7	93.4	93.8	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.7
≥ 600	52.8	88.6	91.3	92.2	93.3	93.3	94.6	95.1	95.4	95.6	95.8	95.9	96.0	96.0	96.0	96.2
≥ 500	52.9	89.2	92.1	93.2	94.4	94.4	96.0	96.9	97.4	97.7	97.9	98.0	98.1	98.1	98.1	98.3
≥ 400	52.9	89.6	92.6	93.7	94.9	94.9	96.7	97.6	98.2	98.4	98.7	98.8	98.9	98.9	98.9	99.1
≥ 300	52.9	89.6	92.6	93.8	95.1	95.2	97.0	97.9	98.6	98.8	99.0	99.1	99.2	99.2	99.2	99.4
≥ 200	52.9	89.6	92.6	93.8	95.1	95.2	97.1	98.1	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.7
≥ 100	52.9	89.6	92.6	93.8	95.1	95.2	97.1	98.2	99.0	99.3	99.6	99.7	99.8	99.8	99.8	100.0
≥ 0	52.9	89.6	92.6	93.8	95.1	95.2	97.1	98.2	99.0	99.3	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	30.6	35.5	35.6	35.7	35.8	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.3	36.0	36.1	36.2
≥ 20000	35.5	40.6	40.8	40.8	41.0	41.0	41.0	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.3	41.3
≥ 18000	36.6	41.8	42.1	42.1	42.2	42.2	42.2	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.5	42.6
≥ 16000	36.9	42.2	42.4	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.9	43.0
≥ 14000	37.7	43.2	43.3	43.4	43.5	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.9
≥ 12000	39.8	45.5	45.7	45.8	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.2	46.3
≥ 10000	44.1	50.4	50.6	50.6	50.8	50.8	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.2
≥ 9000	44.9	51.2	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	52.0
≥ 8000	47.1	53.8	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.6	54.6
≥ 7000	50.1	57.2	57.5	57.5	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	58.0	58.1
≥ 6000	51.1	58.7	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.5
≥ 5000	53.7	62.0	62.3	62.4	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.9	63.0
≥ 4500	55.2	64.1	64.3	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	65.0	65.1
≥ 4000	56.6	65.9	66.2	66.2	66.4	66.4	66.4	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.8	66.9
≥ 3500	58.5	68.6	69.0	69.1	69.3	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.8	69.9
≥ 3000	61.9	73.2	73.7	74.0	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.6	74.7	74.8	74.9
≥ 2500	63.9	76.7	77.5	77.8	78.2	78.2	78.4	78.5	78.5	78.6	78.6	78.7	78.7	78.8	78.9	79.0
≥ 2000	65.9	80.1	81.1	81.7	82.3	82.4	82.6	82.7	82.8	82.9	83.0	83.0	83.1	83.1	83.2	83.3
≥ 1800	66.5	81.1	82.3	83.0	83.6	83.7	83.9	84.1	84.2	84.4	84.4	84.4	84.5	84.6	84.6	84.7
≥ 1500	67.7	83.3	84.7	85.6	86.1	86.9	87.2	87.6	87.6	87.9	87.9	88.0	88.1	88.1	88.2	88.3
≥ 1200	68.7	84.9	86.4	87.5	88.6	88.8	89.2	89.5	89.6	89.9	89.9	90.0	90.1	90.1	90.2	90.3
≥ 1000	69.3	86.1	88.0	89.3	90.5	90.7	91.1	91.5	91.6	92.0	92.0	92.1	92.2	92.2	92.3	92.4
≥ 900	69.4	86.4	88.3	89.6	90.9	91.1	91.6	92.0	92.1	92.5	92.5	92.6	92.7	92.7	92.8	92.9
≥ 800	69.7	87.0	89.1	90.5	91.9	92.1	92.7	93.2	93.3	93.7	93.8	93.8	93.9	93.9	94.0	94.2
≥ 700	69.8	87.5	89.6	91.1	92.5	92.7	93.4	94.0	94.1	94.7	94.7	94.7	94.9	94.9	95.0	95.1
≥ 600	70.0	87.8	90.0	91.5	93.0	93.2	94.0	94.8	95.0	95.6	95.7	95.7	95.9	95.9	96.0	96.1
≥ 500	70.0	88.2	90.6	92.2	93.8	94.1	95.0	95.8	96.2	97.0	97.1	97.1	97.3	97.3	97.5	97.6
≥ 400	70.1	88.6	91.1	92.8	94.5	94.7	95.8	96.7	97.0	97.9	98.1	98.1	98.3	98.4	98.6	98.7
≥ 300	70.1	88.7	91.2	93.0	94.8	95.1	96.2	97.1	97.5	98.4	98.7	98.7	99.0	99.1	99.4	99.5
≥ 200	70.1	88.7	91.2	93.0	94.8	95.2	96.3	97.2	97.6	98.6	98.8	98.9	99.2	99.3	99.6	99.7
≥ 100	70.1	88.7	91.2	93.1	94.8	95.2	96.3	97.3	97.7	98.7	98.9	99.0	99.4	99.5	99.8	99.9
≥ 0	70.1	88.7	91.2	93.1	94.8	95.2	96.3	97.3	97.7	98.7	99.0	99.0	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7198

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	23.9	31.1	31.1	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.7	31.7	31.7	31.7
≥ 20000	26.5	34.0	34.0	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.7	34.7	34.7	34.7
≥ 18000	28.2	35.8	35.8	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.6	36.6	36.6	36.6
≥ 16000	28.7	36.5	36.5	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.3	37.3	37.3	37.3
≥ 14000	30.1	37.8	37.8	38.0	38.3	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.7	38.7	38.7	38.7
≥ 12000	32.0	40.4	40.4	40.5	40.9	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.3	41.3	41.3	41.3
≥ 10000	38.0	49.0	49.0	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.9	49.9	49.9	49.9
≥ 9000	38.8	50.6	50.6	50.8	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.5	51.5	51.5	51.5
≥ 8000	41.6	54.3	54.3	54.4	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.2	55.2	55.2	55.2
≥ 7000	43.3	57.8	57.8	58.0	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.7	58.7	58.7	58.7
≥ 6000	45.1	60.3	60.3	60.4	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.2	61.2	61.2	61.2
≥ 5000	49.4	65.5	65.5	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.3	66.3	66.3	66.3
≥ 4500	51.3	69.0	69.0	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.9	69.9	69.9	69.9
≥ 4000	52.8	71.5	71.5	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.4	72.4	72.4	72.4
≥ 3500	54.3	74.0	74.2	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	75.1	75.1	75.1	75.1
≥ 3000	55.1	78.0	78.2	78.4	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.2	79.2	79.2	79.2
≥ 2500	56.3	81.9	82.2	82.4	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.2	83.2	83.2	83.2
≥ 2000	57.5	84.0	84.2	84.4	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.3	85.3	85.3	85.3
≥ 1800	57.6	84.5	84.7	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1500	58.1	85.9	86.1	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1200	58.5	87.2	88.1	88.3	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.2	89.2	89.2	89.2
≥ 1000	59.1	88.4	89.2	89.5	89.9	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.4	90.4	90.4	90.4
≥ 900	59.4	89.1	90.0	90.2	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.2	91.2	91.2	91.2
≥ 800	59.6	89.9	90.8	91.0	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.9	91.9	91.9	91.9
≥ 700	59.7	90.2	91.1	91.6	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 600	60.2	91.0	91.9	92.5	93.4	93.5	93.7	93.7	93.7	93.7	93.8	93.8	94.0	94.0	94.0	94.0
≥ 500	60.4	91.6	92.6	93.3	94.4	94.5	94.7	94.7	94.7	94.7	94.8	94.8	95.1	95.1	95.1	95.1
≥ 400	61.0	92.5	93.4	94.2	95.7	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.5	96.6	96.6	96.7
≥ 300	61.1	92.9	93.9	94.8	96.3	96.5	96.9	96.9	96.9	97.2	97.4	97.6	98.0	98.3	98.3	98.5
≥ 200	61.1	92.9	93.9	94.8	96.5	96.7	97.1	97.2	97.2	97.5	97.7	98.0	98.3	98.6	98.9	99.1
≥ 100	61.1	93.1	94.1	94.8	96.7	96.9	97.3	97.5	97.6	98.0	98.2	98.4	98.7	99.0	99.5	99.8
≥ 0	61.1	93.1	94.1	94.8	96.7	96.9	97.3	97.5	97.6	98.0	98.2	98.4	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.7	24.3	24.5	24.5	24.5	24.6	24.7	24.7	24.8	25.1	25.1	25.1	25.4	25.5	25.7	25.9
≥ 20000	27.3	29.1	29.2	29.2	29.2	29.5	29.6	29.6	29.7	29.9	29.9	29.9	30.2	30.3	30.5	30.8
≥ 18000	30.1	31.8	32.0	32.0	32.0	32.3	32.4	32.4	32.5	32.7	32.7	32.7	33.0	33.1	33.3	33.5
≥ 16000	30.5	32.3	32.5	32.5	32.5	32.7	32.8	32.8	32.9	33.1	33.1	33.1	33.5	33.7	33.9	34.1
≥ 14000	32.7	34.4	34.6	34.6	34.6	34.8	34.9	34.9	35.1	35.3	35.3	35.3	35.7	35.8	36.0	36.2
≥ 12000	37.5	39.2	39.6	39.6	39.6	39.8	39.9	39.9	40.0	40.2	40.2	40.2	40.6	40.8	41.1	41.2
≥ 10000	43.3	45.5	45.8	45.8	45.8	46.0	46.1	46.1	46.2	46.5	46.5	46.5	46.9	47.0	47.2	47.4
≥ 9000	44.8	47.0	47.3	47.3	47.3	47.5	47.6	47.6	47.7	48.0	48.0	48.0	48.4	48.5	48.7	48.9
≥ 8000	48.4	50.8	51.1	51.1	51.1	51.3	51.4	51.4	51.5	51.7	51.7	51.7	52.2	52.3	52.5	52.7
≥ 7000	52.7	55.4	55.8	55.8	55.8	56.0	56.1	56.1	56.2	56.5	56.5	56.5	56.9	57.0	57.2	57.4
≥ 6000	55.3	58.2	58.6	58.6	58.6	58.8	58.9	58.9	59.0	59.2	59.2	59.2	59.7	59.8	60.0	60.2
≥ 5000	58.8	62.8	63.3	63.3	63.3	63.5	63.7	63.7	63.8	64.0	64.0	64.0	64.4	64.5	64.7	64.9
≥ 4500	60.4	65.1	65.6	65.6	65.6	65.8	65.9	65.9	66.0	66.2	66.2	66.2	66.7	66.8	67.0	67.2
≥ 4000	61.9	66.8	67.3	67.3	67.3	67.5	67.6	67.6	67.7	68.0	68.0	68.0	68.4	68.5	68.7	69.0
≥ 3500	63.5	68.9	69.7	69.7	69.7	69.9	70.0	70.0	70.1	70.4	70.4	70.4	70.9	71.0	71.2	71.5
≥ 3000	67.0	73.9	74.7	74.7	74.7	74.9	75.1	75.1	75.2	75.5	75.5	75.5	75.9	76.0	76.2	76.6
≥ 2500	69.0	76.8	77.8	77.8	77.8	78.1	78.2	78.2	78.3	78.6	78.6	78.6	79.0	79.1	79.4	79.7
≥ 2000	70.6	79.4	80.6	80.9	80.9	81.2	81.3	81.3	81.4	81.7	81.7	81.7	82.2	82.3	82.5	82.8
≥ 1800	71.1	79.9	81.3	81.5	81.5	81.8	81.9	81.9	82.0	82.4	82.4	82.4	82.8	82.9	83.1	83.4
≥ 1500	72.9	81.5	83.1	83.3	83.4	83.8	84.0	84.0	84.1	84.4	84.4	84.4	84.8	84.9	85.2	85.5
≥ 1200	73.5	82.8	84.5	84.8	84.9	85.3	85.5	85.5	85.6	85.9	85.9	85.9	86.3	86.5	86.7	87.0
≥ 1000	73.9	83.2	84.9	85.5	85.6	85.9	86.1	86.1	86.2	86.6	86.6	86.6	87.0	87.1	87.3	87.6
≥ 900	74.2	83.6	85.5	86.1	86.2	86.6	86.9	86.9	87.0	87.3	87.3	87.3	87.7	87.8	88.1	88.4
≥ 800	74.6	84.8	86.7	87.4	87.5	88.0	88.3	88.3	88.4	88.7	88.7	88.7	89.1	89.2	89.5	89.8
≥ 700	75.3	86.1	88.2	89.0	89.4	89.8	90.1	90.1	90.2	90.5	90.5	90.5	91.0	91.1	91.3	91.6
≥ 600	75.7	86.8	88.9	89.9	90.4	90.9	91.3	91.4	91.5	91.8	91.8	91.8	92.3	92.4	92.6	92.9
≥ 500	75.9	87.5	89.8	90.8	91.3	91.7	92.2	92.3	92.4	92.7	92.7	92.7	93.1	93.2	93.4	93.8
≥ 400	76.6	88.2	90.8	91.7	92.6	93.1	94.1	94.3	94.4	94.9	95.1	95.2	95.7	95.8	96.0	96.7
≥ 300	76.6	88.3	91.0	92.0	93.2	93.8	94.8	95.2	95.3	95.9	96.0	96.2	96.9	97.1	97.4	98.1
≥ 200	76.6	88.3	91.0	92.2	93.3	93.9	94.9	95.3	95.4	96.2	96.3	96.7	97.3	97.5	98.3	99.0
≥ 100	76.6	88.4	91.1	92.3	93.4	94.0	95.2	95.6	95.7	96.6	96.7	97.0	97.6	97.8	98.8	99.9
≥ 0	76.6	88.4	91.1	92.3	93.4	94.0	95.2	95.6	95.7	96.6	96.7	97.0	97.6	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 KING SALMON AFS AK 73-82 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	24.1	24.4	24.4	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.8	24.8	25.0	25.0	25.0	25.0
≥ 20000	30.1	30.6	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	31.1	31.1	31.1	31.1
≥ 18000	33.0	33.5	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	34.0	34.0	34.0	34.0
≥ 16000	33.8	34.0	34.0	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.6	34.6	34.6	34.7
≥ 14000	35.4	35.8	35.8	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2	36.4	36.4	36.4	36.5
≥ 12000	39.8	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.8	40.8	40.8	40.9
≥ 10000	46.3	46.7	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.3	47.3	47.3	47.5
≥ 9000	48.4	49.0	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.5	49.5	49.5	49.7
≥ 8000	52.4	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.5	53.5	53.5	53.7
≥ 7000	57.9	58.4	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.2
≥ 6000	60.0	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.8	61.0	61.0	61.0	61.2
≥ 5000	64.9	65.4	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	66.1	66.1	66.1	66.3
≥ 4500	67.0	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68.1	68.4
≥ 4000	68.6	69.2	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	70.0	70.0	70.0	70.2
≥ 3500	71.2	72.2	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.3	73.3	73.3	73.6
≥ 3000	74.5	75.9	76.2	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.2	77.2	77.2	77.5
≥ 2500	77.8	79.4	79.8	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	81.1	81.1	81.1	81.4
≥ 2000	79.3	81.4	81.7	82.6	82.7	82.7	83.0	83.1	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.7
≥ 1800	79.8	81.8	82.1	83.0	83.1	83.1	83.4	83.5	83.5	83.5	83.6	83.6	83.9	83.9	83.9	84.2
≥ 1500	81.5	84.1	84.4	85.3	85.4	85.4	85.7	85.8	85.8	85.8	85.9	85.9	86.1	86.1	86.1	86.4
≥ 1200	82.0	85.0	85.4	86.3	86.4	86.4	86.8	86.9	86.9	86.9	87.0	87.0	87.2	87.2	87.2	87.5
≥ 1000	82.6	85.9	86.2	87.2	87.3	87.3	87.6	87.7	87.7	87.7	87.8	87.8	88.1	88.1	88.1	88.4
≥ 900	82.8	86.1	86.4	87.4	87.5	87.5	87.8	87.9	87.9	87.9	88.1	88.1	88.3	88.3	88.3	88.6
≥ 800	83.3	87.3	87.6	88.6	88.8	88.8	89.1	89.2	89.5	89.5	89.6	89.6	89.8	89.8	89.8	90.1
≥ 700	84.0	88.4	88.8	90.2	90.4	90.4	90.7	91.1	91.3	91.3	91.4	91.4	91.6	91.6	91.6	91.9
≥ 600	84.4	89.2	89.9	91.5	91.8	91.9	92.2	92.6	93.1	93.1	93.2	93.2	93.4	93.4	93.4	93.8
≥ 500	84.9	89.8	90.3	92.1	92.7	92.8	93.4	93.7	94.3	94.5	94.6	94.6	94.8	94.8	94.8	95.2
≥ 400	84.9	90.2	91.5	93.5	94.3	94.4	95.2	95.7	96.1	96.3	96.4	96.4	96.7	96.7	96.7	97.1
≥ 300	84.9	90.2	91.8	93.9	94.7	94.8	95.9	96.8	97.2	97.7	97.8	98.0	98.3	98.3	98.3	98.7
≥ 200	84.9	90.3	91.7	94.0	95.0	95.2	96.2	97.2	97.6	98.3	98.4	98.5	98.9	98.9	99.0	99.5
≥ 100	84.9	90.3	91.7	94.0	95.0	95.2	96.2	97.2	97.6	98.3	98.4	98.5	98.9	98.9	99.0	99.5
≥ 0	85.0	90.4	91.8	94.1	95.2	95.3	96.3	97.3	97.7	98.4	98.5	98.6	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 18000	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 14000	34.5	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
≥ 12000	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 10000	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 8000	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 7000	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 6000	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 5000	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 4500	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
≥ 4000	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
≥ 3500	70.9	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 3000	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 2500	81.8	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 2000	85.3	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 1800	86.6	87.5	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1500	88.7	90.2	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 1200	89.8	91.4	91.9	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1000	90.6	92.8	93.3	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 900	90.9	93.3	94.2	94.4	94.4	94.5	94.6	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800	91.3	94.2	95.3	95.6	95.6	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 700	91.6	94.7	96.1	96.7	96.7	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 600	91.7	95.2	96.7	97.2	97.3	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 500	91.9	95.8	97.6	98.2	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	91.9	96.1	98.0	98.5	98.6	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	91.9	96.2	98.1	98.6	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	91.9	96.2	98.1	98.6	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	91.9	96.2	98.1	98.6	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	91.9	96.2	98.1	98.6	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

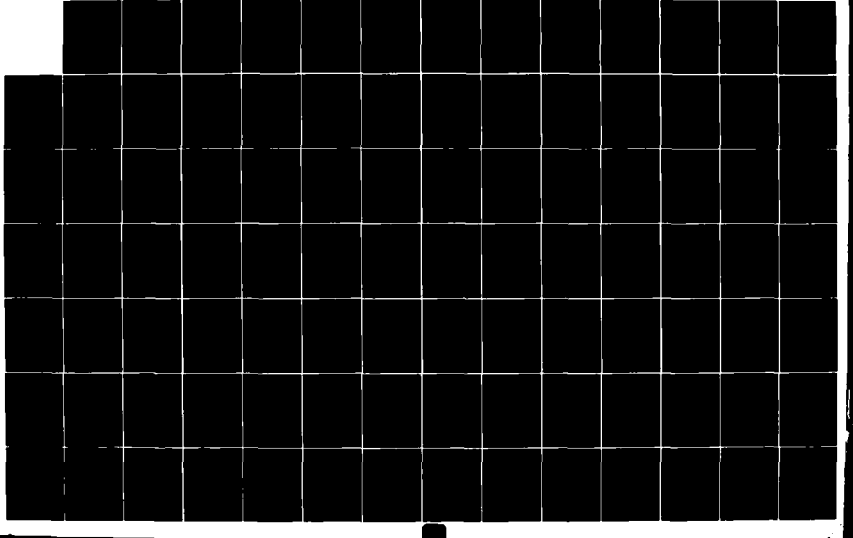
TOTAL NUMBER OF OBSERVATIONS 930

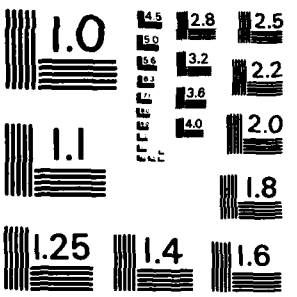
USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 AUG 83

UNCLASSIFIED USAFETAC/DS-83/031 SBI-AD-E850 419 F/G 4/2 NL

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS - LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 20000	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
≥ 18000	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	28.4	28.4	28.4
≥ 16000	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 14000	30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 12000	32.6	32.6	32.6	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
≥ 10000	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 9000	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 8000	44.1	44.3	44.3	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
≥ 7000	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000	51.0	51.2	51.2	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
≥ 5000	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 4500	60.8	61.0	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	61.1
≥ 4000	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	69.6	69.8	69.8	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
≥ 3000	77.5	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500	85.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	90.2	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	90.3	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	91.2	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	92.9	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	93.5	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	93.7	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	93.8	97.2	98.1	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	93.9	97.5	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	93.9	97.7	99.0	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	93.9	97.7	99.1	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.9	97.7	99.0	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.9	97.7	99.0	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.9	97.7	99.1	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	94.0	97.8	99.1	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.0	97.8	99.1	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 18000	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 16000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 14000	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 12000	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000	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
≥ 9000	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	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	48.1	48.1
≥ 7000	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	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	64.4	64.4
≥ 4000	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3500	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	80.1	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	87.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	91.5	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	91.7	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	92.8	94.7	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	94.1	96.5	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	94.6	97.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	94.6	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	94.6	97.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	94.7	97.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	94.7	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 20000	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 18000	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	36.3
≥ 16000	37.0	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
≥ 14000	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 10000	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	60.6	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	60.8
≥ 6000	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4500	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
≥ 4000	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	74.8
≥ 3500	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	83.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	87.7	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	89.6	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	89.9	91.7	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	91.4	93.3	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	92.4	94.8	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	93.7	96.2	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	93.8	96.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	94.0	96.8	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	94.2	97.1	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	94.2	97.2	98.7	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	94.2	97.2	98.7	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.2	97.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.2	97.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.2	97.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	97.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	97.2	98.8	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	25.7	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.8	29.9
≥ 20000	30.1	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.6	34.6	34.6	34.7	34.7	34.8	34.9
≥ 18000	32.2	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.1	37.1	37.2	37.3
≥ 16000	32.3	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.1	37.1	37.1	37.2	37.2	37.3	37.4
≥ 14000	33.3	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.2	38.2	38.2	38.3	38.3	38.4	38.5
≥ 12000	36.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.7	41.7	41.7	41.8	41.8	41.9	42.0
≥ 10000	43.0	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.5	50.5	50.6	50.8
≥ 9000	43.8	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.8	51.9
≥ 8000	48.2	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9	57.0	57.0	57.1	57.2
≥ 7000	53.7	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.5	63.7
≥ 6000	55.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.9
≥ 5000	58.7	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.4
≥ 4500	62.0	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.5
≥ 4000	62.7	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.9	76.0
≥ 3500	64.5	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.5	78.6
≥ 3000	67.1	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.8	82.9
≥ 2500	68.6	85.5	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.2
≥ 2000	70.0	87.4	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.2
≥ 1800	70.3	88.0	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.6	88.7
≥ 1500	71.3	89.6	89.8	89.9	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.6	90.8
≥ 1200	72.0	91.2	91.6	91.7	91.8	91.8	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.5	92.6
≥ 1000	72.6	92.8	93.4	93.5	93.6	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.5
≥ 900	72.7	92.9	93.7	93.9	94.1	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.7	94.8
≥ 800	72.7	93.4	94.3	94.6	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.5	95.6
≥ 700	72.8	94.0	94.9	95.3	95.5	95.5	95.7	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.2
≥ 600	73.0	94.2	95.2	95.8	96.3	96.3	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.2
≥ 500	73.0	94.2	95.2	95.9	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.4
≥ 400	73.2	94.6	95.7	96.5	97.4	97.4	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 300	73.3	94.7	95.8	96.6	97.5	97.6	98.0	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.8	99.0
≥ 200	73.3	94.7	95.9	96.8	97.8	97.7	98.2	98.6	98.6	99.0	99.4	99.5	99.6	99.7	99.8	100.0
≥ 100	73.3	94.7	95.8	96.6	97.6	97.7	98.2	98.6	98.6	99.0	99.4	99.5	99.6	99.7	99.8	100.0
≥ 0	73.3	94.7	95.8	96.6	97.6	97.7	98.2	98.6	98.6	99.0	99.4	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.3	24.3	24.3	24.4
≥ 20000	28.8	30.6	30.6	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.9	30.9	31.0	31.0	31.0	31.1
≥ 18000	31.1	33.0	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.3	33.3	33.4	33.4
≥ 16000	31.7	33.5	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8	33.9	33.9	34.0	34.0
≥ 14000	33.2	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.4	35.4	35.5	35.5
≥ 12000	36.7	38.7	38.7	38.8	38.8	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.2
≥ 10000	43.3	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.4	46.4
≥ 9000	44.7	47.5	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.9	47.9	47.9	48.0
≥ 8000	48.5	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.0	52.1	52.1	52.2
≥ 7000	53.0	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	57.0	57.1
≥ 6000	55.3	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.5
≥ 5000	60.0	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.6	64.6
≥ 4500	63.0	67.4	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	68.0
≥ 4000	65.0	69.7	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.2	70.2	70.3
≥ 3500	68.2	73.3	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9	73.9	74.0	74.1
≥ 3000	72.7	78.9	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.8
≥ 2500	76.8	83.9	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.9
≥ 2000	79.3	86.8	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.9	88.0
≥ 1800	79.7	87.4	87.8	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.6
≥ 1500	80.9	89.1	89.7	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.6
≥ 1200	81.9	90.5	91.3	91.6	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.2	92.3
≥ 1000	82.6	91.7	92.5	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.4	93.5
≥ 900	82.7	92.0	92.9	93.2	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.9	93.9	94.0
≥ 800	83.0	92.7	93.7	94.1	94.2	94.3	94.4	94.5	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.9
≥ 700	83.3	93.2	94.4	95.0	95.2	95.3	95.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.9	96.0
≥ 600	83.5	93.7	95.1	95.8	96.0	96.2	96.4	96.5	96.6	96.6	96.7	96.7	96.8	96.8	96.9	97.0
≥ 500	83.6	94.0	95.3	96.1	96.5	96.7	96.9	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.6
≥ 400	83.8	94.4	95.8	96.6	97.2	97.4	97.7	97.9	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.6
≥ 300	83.8	94.4	96.0	96.8	97.5	97.6	98.1	98.3	98.4	98.6	98.7	98.8	99.0	99.0	99.1	99.3
≥ 200	83.8	94.5	96.0	96.8	97.6	97.7	98.2	98.5	98.6	98.8	99.0	99.0	99.2	99.3	99.5	99.7
≥ 100	83.8	94.5	96.0	96.9	97.6	97.8	98.3	98.6	98.7	99.0	99.1	99.2	99.3	99.4	99.6	99.9
≥ 0	83.9	94.5	96.0	96.9	97.6	97.8	98.3	98.6	98.7	99.0	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	21.2	21.2	21.3	21.4	21.4	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8
≥ 20000	19.9	24.4	24.6	24.7	24.8	24.8	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.2	25.2	25.2
≥ 18000	21.0	25.6	25.7	25.8	25.9	25.9	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.4	26.4	26.4
≥ 16000	21.0	25.6	25.7	25.8	25.9	25.9	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.4	26.4	26.4
≥ 14000	22.2	26.8	26.9	27.0	27.1	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.6	27.7	27.7	27.7
≥ 12000	24.7	29.4	29.6	29.7	29.8	29.8	30.0	30.1	30.1	30.1	30.1	30.1	30.2	30.3	30.3	30.3
≥ 10000	30.1	35.7	35.8	35.9	36.1	36.1	36.3	36.4	36.4	36.4	36.4	36.4	36.6	36.7	36.7	36.7
≥ 9000	31.0	37.0	37.1	37.2	37.4	37.4	37.7	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.0	38.0
≥ 8000	33.8	41.0	41.1	41.2	41.6	41.6	41.8	41.9	41.9	41.9	41.9	41.9	42.0	42.1	42.1	42.1
≥ 7000	36.8	46.3	46.4	46.6	46.9	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.3	47.4	47.4	47.4
≥ 6000	38.7	49.6	49.7	49.8	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.7	50.7	50.7
≥ 5000	43.2	54.8	54.9	55.0	55.3	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.9	55.9	55.9
≥ 4500	45.1	58.0	58.6	58.7	59.0	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.4	59.6	59.6	59.6
≥ 4000	46.7	60.6	61.1	61.2	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.2	62.2	62.2
≥ 3500	47.3	63.1	63.1	63.8	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.8	64.9	64.9	64.9
≥ 3000	49.6	66.1	67.2	67.3	67.9	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.4	68.6	68.6
≥ 2500	50.6	69.3	70.1	70.2	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.3	71.4	71.4
≥ 2000	52.2	73.1	74.2	74.3	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.4	75.6	75.6
≥ 1800	52.8	74.2	75.3	75.4	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.6	76.7	76.7
≥ 1500	53.3	76.4	77.1	77.8	78.4	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.0	79.1	79.1
≥ 1200	53.4	76.7	77.9	78.0	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.2	79.3	79.3
≥ 1000	53.9	77.4	78.9	79.0	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.2	80.3	80.3
≥ 900	54.1	77.6	79.2	79.3	80.0	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.6	80.7	80.7
≥ 800	54.6	78.7	80.3	80.4	81.1	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.9	82.0	82.0
≥ 700	55.7	80.6	82.6	82.7	83.7	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.4	84.6	84.6
≥ 600	56.6	82.0	84.1	84.2	85.4	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.2	86.3	86.3
≥ 500	57.3	83.2	85.2	85.3	87.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.9	88.0	88.0
≥ 400	57.9	84.4	86.6	86.8	88.8	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.8	89.9	89.9
≥ 300	58.2	85.1	87.4	88.0	90.1	90.4	91.2	91.4	91.6	92.1	92.3	92.3	92.4	92.6	93.0	93.1
≥ 200	58.2	85.1	87.6	88.1	90.3	91.0	92.1	92.3	92.6	93.2	94.1	94.3	94.6	94.9	95.3	95.4
≥ 100	58.2	85.1	87.6	88.1	90.3	91.0	92.2	92.4	92.8	94.0	95.8	96.2	97.1	97.7	98.6	99.1
≥ 0	58.2	85.1	87.6	88.1	90.3	91.0	92.2	92.4	92.8	94.1	95.9	96.3	97.4	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 5260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/8	≥½	≥0
NO CEILING	14.9	15.2	15.5	15.5	15.6	15.7	15.7	15.7	15.7	15.9	15.9	15.9	16.5	16.6	17.1	18.1
≥ 20000	18.4	18.9	19.1	19.2	19.5	19.6	19.6	19.6	19.6	19.8	19.8	19.8	20.4	20.5	21.0	22.0
≥ 18000	18.9	19.5	19.7	19.8	20.0	20.1	20.1	20.1	20.1	20.4	20.4	20.4	20.9	21.0	21.6	22.7
≥ 16000	19.2	19.8	20.0	20.1	20.4	20.5	20.5	20.5	20.5	20.7	20.7	20.7	21.2	21.4	21.9	23.0
≥ 14000	20.1	20.7	20.9	21.0	21.2	21.4	21.4	21.4	21.4	21.6	21.6	21.6	22.1	22.2	22.8	23.9
≥ 12000	23.4	24.0	24.2	24.4	24.6	24.7	24.7	24.7	24.7	24.9	24.9	24.9	25.5	25.6	26.1	27.3
≥ 10000	28.6	29.7	29.9	30.0	30.3	30.4	30.4	30.5	30.5	30.7	30.7	30.7	31.4	31.5	32.0	33.1
≥ 9000	29.5	30.7	30.9	31.0	31.3	31.4	31.4	31.5	31.5	31.7	31.7	31.7	32.4	32.5	33.0	34.1
≥ 8000	34.6	36.2	36.4	36.5	36.7	36.8	36.8	36.9	36.9	37.2	37.2	37.2	37.8	37.9	38.5	39.6
≥ 7000	38.2	40.4	40.6	40.7	40.9	41.0	41.0	41.2	41.2	41.4	41.4	41.4	42.0	42.2	42.7	43.8
≥ 6000	40.4	42.7	42.9	43.0	43.3	43.4	43.4	43.5	43.5	43.7	43.7	43.7	44.4	44.5	45.1	46.2
≥ 5000	45.2	47.6	47.8	47.9	48.2	48.3	48.3	48.4	48.4	48.6	48.6	48.6	49.3	49.4	49.9	51.1
≥ 4500	47.7	50.6	51.1	51.2	51.4	51.5	51.5	51.6	51.6	51.8	51.8	51.8	52.5	52.6	53.2	54.3
≥ 4000	49.4	52.8	53.3	53.4	53.6	53.9	53.9	54.1	54.1	54.3	54.3	54.3	54.9	55.1	55.6	56.7
≥ 3500	50.7	54.8	55.4	55.5	55.7	56.1	56.1	56.2	56.2	56.4	56.4	56.4	57.1	57.2	57.7	58.8
≥ 3000	53.3	57.6	58.4	58.5	58.7	59.2	59.3	59.4	59.4	59.6	59.6	59.6	60.3	60.4	61.0	62.1
≥ 2500	56.0	61.1	61.8	62.1	62.3	62.7	62.8	63.0	63.0	63.2	63.2	63.2	63.8	64.0	64.5	65.6
≥ 2000	57.4	63.0	64.1	64.3	64.5	65.0	65.1	65.2	65.2	65.4	65.4	65.4	66.1	66.2	66.7	67.9
≥ 1800	57.6	63.5	64.7	65.1	65.4	65.9	66.1	66.2	66.2	66.4	66.4	66.4	67.1	67.2	67.7	68.9
≥ 1500	59.5	66.0	67.9	68.3	68.9	69.3	69.5	69.6	69.6	69.9	69.9	69.9	70.5	70.6	71.2	72.3
≥ 1200	59.8	66.3	68.3	68.9	69.4	69.9	70.1	70.2	70.2	70.4	70.4	70.4	71.1	71.2	71.7	72.9
≥ 1000	60.8	67.4	69.6	70.2	70.7	71.2	71.5	71.6	71.6	71.9	71.9	71.9	72.5	72.6	73.2	74.3
≥ 900	61.4	68.0	70.2	70.7	71.3	71.7	72.1	72.2	72.2	72.4	72.4	72.4	73.1	73.2	73.7	74.9
≥ 800	61.6	68.4	71.3	72.2	72.9	73.3	73.6	73.7	73.7	74.0	74.0	74.0	74.6	74.7	75.3	76.4
≥ 700	62.3	69.3	72.3	73.4	74.2	74.6	75.0	75.1	75.1	75.3	75.3	75.3	76.0	76.1	76.6	77.8
≥ 600	63.0	71.1	74.2	75.4	76.3	76.8	77.1	77.2	77.2	77.4	77.4	77.4	78.1	78.2	78.8	79.9
≥ 500	63.6	72.1	75.6	77.3	78.6	79.3	79.6	79.9	79.9	80.1	80.1	80.1	80.8	80.9	81.4	82.5
≥ 400	64.1	73.4	78.3	80.2	82.3	83.0	83.4	83.6	84.1	84.5	84.5	84.5	85.2	85.4	86.0	87.1
≥ 300	64.4	74.0	79.0	81.6	84.2	85.0	85.9	86.4	87.0	87.8	88.0	88.0	88.9	89.1	90.0	91.1
≥ 200	64.5	74.1	79.4	82.2	84.9	85.8	87.4	88.8	89.4	90.7	91.5	91.8	93.0	93.7	94.8	96.0
≥ 100	64.5	74.1	79.4	82.2	84.9	85.9	87.7	89.1	89.8	91.7	92.8	93.0	94.5	95.8	96.9	98.6
≥ 0	64.5	74.1	79.4	82.2	84.9	85.9	87.7	89.1	89.8	91.7	92.9	93.1	95.1	96.3	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	0
NO CEILING	15.2	15.6	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	16.0	16.0	16.1	16.1	16.3	16.6
≥ 20000	20.6	21.1	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.6	21.6	21.7	21.7	21.9	22.1
≥ 18000	21.3	21.9	22.0	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.3	22.3	22.4	22.4	22.7	22.9
≥ 16000	21.6	22.1	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.6	22.6	22.7	22.7	22.9	23.1
≥ 14000	23.3	23.9	24.1	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.3	24.3	24.4	24.4	24.7	24.9
≥ 12000	26.7	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.7	27.7	27.8	27.8	28.0	28.2
≥ 10000	30.6	31.1	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.6	31.6	31.7	31.7	31.9	32.1
≥ 9000	32.0	32.6	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	33.0	33.0	33.1	33.1	33.3	33.6
≥ 8000	38.0	38.6	38.7	38.7	38.8	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.2	39.2	39.4	39.7
≥ 7000	42.0	42.6	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	43.1	43.1	43.2	43.2	43.4	43.7
≥ 6000	44.1	44.7	44.8	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.3	45.3	45.6	45.8
≥ 5000	46.7	47.9	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.7	48.7	48.8	48.8	49.0	49.2
≥ 4500	50.2	51.7	51.9	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.7	52.7	52.8	52.8	53.0	53.2
≥ 4000	51.1	52.7	52.9	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.7	53.7	53.8	53.8	54.0	54.2
≥ 3500	53.4	55.4	55.7	56.0	56.2	56.3	56.3	56.3	56.3	56.3	56.6	56.6	56.7	56.7	56.9	57.1
≥ 3000	55.1	57.2	57.4	57.6	58.0	58.1	58.2	58.2	58.2	58.2	58.4	58.4	58.6	58.6	58.8	59.0
≥ 2500	57.0	59.4	59.7	60.0	60.3	60.4	60.6	60.6	60.6	60.6	60.8	60.8	60.9	60.9	61.1	61.3
≥ 2000	59.8	62.6	62.9	63.2	63.6	63.9	64.0	64.0	64.0	64.0	64.2	64.2	64.3	64.3	64.6	64.8
≥ 1800	60.4	63.2	63.7	64.0	64.6	64.7	64.8	64.8	64.8	64.8	65.0	65.0	65.1	65.1	65.3	65.6
≥ 1500	62.1	65.8	66.3	66.3	67.0	67.2	67.3	67.3	67.3	67.3	67.6	67.6	67.7	67.7	67.9	68.1
≥ 1200	63.4	67.2	67.7	68.0	68.8	69.0	69.1	69.1	69.1	69.1	69.3	69.3	69.4	69.4	69.7	69.9
≥ 1000	65.4	69.3	69.9	70.2	71.0	71.2	71.4	71.4	71.4	71.4	71.7	71.7	71.8	71.8	72.0	72.2
≥ 900	66.4	70.7	71.2	71.6	72.3	72.6	72.8	72.8	72.8	72.8	73.0	73.0	73.1	73.1	73.3	73.6
≥ 800	67.8	72.4	73.3	73.8	74.6	74.8	75.1	75.1	75.1	75.1	75.3	75.3	75.4	75.4	75.7	75.9
≥ 700	68.7	73.4	74.6	75.6	76.3	76.6	76.9	76.9	76.9	76.9	77.1	77.1	77.2	77.2	77.4	77.7
≥ 600	70.4	75.7	77.4	78.3	79.6	79.8	80.2	80.3	80.3	80.3	80.6	80.6	80.7	80.7	80.9	81.1
≥ 500	71.2	77.8	80.5	82.3	84.1	84.4	85.0	85.4	85.4	85.6	85.8	85.8	85.9	85.9	86.1	86.3
≥ 400	71.7	79.0	82.7	84.9	87.4	87.8	88.7	89.6	89.6	90.4	90.7	90.7	90.9	90.9	91.1	91.3
≥ 300	71.8	80.0	84.0	86.6	89.7	90.1	91.6	92.8	92.9	93.9	94.7	94.7	94.9	94.9	95.1	95.4
≥ 200	71.9	80.1	84.1	87.0	90.3	90.8	92.8	94.7	94.9	96.6	97.3	97.3	97.6	97.8	98.1	98.6
≥ 100	71.9	80.1	84.1	87.0	90.4	90.9	92.9	95.0	95.2	97.1	98.1	98.1	98.4	98.8	99.2	99.7
≥ 0	71.9	80.1	84.1	87.0	90.4	90.9	92.9	95.0	95.2	97.1	98.1	98.1	98.6	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 18000	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 16000	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
≥ 14000	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
≥ 12000	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	29.4
≥ 10000	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
≥ 9000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 8000	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 7000	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
≥ 6000	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 5000	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4500	51.4	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
≥ 4000	53.5	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3500	59.0	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3000	62.4	63.3	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
≥ 2500	66.6	68.2	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2000	69.3	71.7	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800	70.7	73.4	73.5	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
≥ 1500	73.9	76.8	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1200	78.2	81.4	82.0	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1000	81.0	85.3	85.9	86.6	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 900	82.2	86.9	87.4	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 800	84.1	89.3	90.2	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	84.6	90.9	91.8	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	85.5	93.1	94.4	95.5	95.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	86.0	94.4	96.1	97.6	98.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	86.0	94.7	96.3	97.9	98.4	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	86.0	94.7	96.3	97.9	98.4	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	86.1	94.8	96.4	98.0	98.7	98.9	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.1	94.8	96.4	98.0	98.7	98.9	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.1	94.8	96.4	98.0	98.7	98.9	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7' 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.6	20.6	20.7	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 20000	27.6	27.7	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
≥ 18000	28.7	28.8	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 16000	28.8	28.9	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 14000	29.4	29.6	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
≥ 12000	32.6	32.7	32.8	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
≥ 10000	38.1	38.2	38.3	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
≥ 9000	40.0	40.1	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000	43.4	43.6	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 7000	45.9	46.2	46.3	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
≥ 6000	47.6	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	48.4	48.4
≥ 5000	52.7	53.2	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4500	57.2	58.1	58.2	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
≥ 4000	61.6	62.7	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	63.0
≥ 3500	66.7	68.2	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3000	71.7	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	75.8	78.9	79.2	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
≥ 2000	79.2	82.4	83.0	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
≥ 1800	80.1	83.3	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	85.6	89.2	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	88.4	92.7	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	89.6	94.2	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	90.2	95.1	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	91.1	96.2	97.2	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	91.1	96.6	97.7	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	91.4	96.9	98.1	98.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.4	96.9	98.0	98.6	99.1	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	23.8	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.8	30.8
≥ 18000	32.1	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
≥ 16000	32.1	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
≥ 14000	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 12000	35.6	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
≥ 10000	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	42.6	42.6	42.6
≥ 9000	43.4	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
≥ 8000	47.1	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
≥ 7000	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 5000	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	63.7	64.4	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
≥ 4000	67.9	68.7	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
≥ 3500	72.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000	78.0	79.5	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	81.9	83.5	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	84.5	86.2	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	85.4	87.2	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	88.7	91.8	92.7	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	90.4	94.0	95.0	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	91.1	95.0	96.2	96.4	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	91.3	95.4	96.8	97.0	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	91.9	96.2	97.7	97.9	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	92.0	96.4	97.9	98.2	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	92.2	96.7	98.1	98.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	92.2	96.7	98.1	98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	92.2	96.7	98.1	98.6	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	92.2	96.7	98.1	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.2	96.7	98.1	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.2	96.7	98.1	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.2	96.7	98.1	98.6	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 20000	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 16000	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 14000	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	34.2
≥ 12000	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	37.1	37.1
≥ 10000	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000	44.3	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 8000	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 7000	53.3	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	53.8	53.8
≥ 6000	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 5000	58.6	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	65.7	66.6	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4000	69.3	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	77.8	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	79.4	79.4
≥ 2500	80.7	82.4	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	83.0	85.7	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	83.6	86.3	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	86.7	90.3	91.0	91.2	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
≥ 1200	87.7	91.6	92.2	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	89.0	93.1	93.8	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	89.6	93.9	94.7	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	90.1	94.6	95.4	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	90.7	95.3	96.6	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	91.0	96.0	97.6	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	91.1	96.1	97.8	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.2	96.2	97.9	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] KING SALMON AFS AK 73-82 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	23.3	24.1	24.1	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
≥ 20000	28.7	29.6	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 18000	30.2	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 6000	30.4	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 5000	31.9	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 4000	33.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6	34.6
≥ 3500	39.9	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4
≥ 3000	40.0	41.4	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 2500	44.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1
≥ 2200	49.6	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6
≥ 2000	50.1	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 1800	55.9	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 1600	59.6	63.1	63.7	63.7	63.8	63.8	63.8	63.8	63.9	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 1400	61.3	65.3	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 1200	64.3	68.7	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1000	68.3	74.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6
≥ 2500	70.1	76.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2000	72.0	80.7	81.9	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 800	72.1	80.8	82.1	82.7	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 550	72.8	81.7	83.1	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 500	73.3	82.2	83.7	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 400	74.6	83.9	85.4	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 300	74.6	84.1	85.7	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 200	75.2	85.1	86.9	87.9	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 100	76.1	86.7	88.5	89.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 000	77.1	87.9	90.3	92.0	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	77.7	89.0	91.7	93.3	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	78.4	90.2	92.9	95.0	96.6	96.7	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	78.4	90.2	93.0	95.3	97.2	97.3	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	78.4	90.2	93.1	95.7	97.6	97.8	98.3	98.4	98.4	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 100	78.4	90.2	93.1	95.7	97.6	97.8	98.3	98.4	98.4	98.7	99.2	99.4	99.6	99.6	99.6	99.7
≥ 000	78.4	90.2	93.1	95.7	97.6	97.8	98.3	98.4	98.4	98.7	99.3	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — KING SALMON AFS AK — 73-82 — JUN

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	19.8	20.5	20.5	20.6	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.9	20.9	21.0	21.2
≥ 20000	25.1	26.0	26.1	26.1	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.5	26.7
≥ 18000	26.3	27.2	27.2	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.5	27.5	27.6	27.6	27.7	27.8
≥ 6000	26.4	27.3	27.4	27.4	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.8	28.0
≥ 4000	27.3	28.2	28.3	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.7	28.9
≥ 2200	30.3	31.3	31.3	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.7	31.7	31.8	32.0
≥ 10000	36.1	37.3	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.7	37.8	37.9	38.0
≥ 9000	37.2	38.4	38.5	38.5	38.6	38.6	38.7	38.7	38.7	38.7	38.8	38.8	38.9	38.9	39.0	39.2
≥ 8000	41.9	43.3	43.4	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.8	43.8	43.9	44.1
≥ 7000	45.1	47.1	47.2	47.2	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.7	47.9
≥ 6000	46.7	48.9	49.3	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.5	49.6	49.7
≥ 5000	51.1	53.7	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.4	54.6
≥ 4500	55.1	58.1	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	58.9	59.0	59.1
≥ 4000	57.6	60.9	61.2	61.3	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.8	61.9	62.0
≥ 3500	60.8	64.7	65.0	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.6	65.6	65.7	65.9
≥ 3000	64.5	68.9	69.4	69.6	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.2	70.4
≥ 2500	67.3	72.5	73.1	73.2	73.4	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.9	74.1
≥ 2000	69.7	75.1	76.4	76.7	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.4	77.5	77.6
≥ 1800	70.3	76.5	77.3	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.4	78.6
≥ 1500	72.8	79.7	80.7	81.1	81.5	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.9	81.9	82.0	82.2
≥ 1200	74.3	81.5	82.9	83.0	83.4	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.9	84.0	84.1
≥ 1000	75.7	83.2	84.4	84.8	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	86.1
≥ 900	76.2	84.0	85.1	85.6	86.1	86.2	86.4	86.4	86.4	86.4	86.5	86.5	86.6	86.6	86.7	86.9
≥ 800	77.0	85.1	86.5	87.1	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.3	88.5
≥ 700	77.6	86.1	87.8	88.5	89.1	89.3	89.5	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.9	90.0
≥ 600	78.4	87.4	89.3	90.1	90.9	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.7	91.9
≥ 500	78.8	88.3	90.4	91.5	92.6	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.5	93.6	93.7
≥ 400	79.1	88.9	91.3	92.6	93.9	94.2	94.6	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.4	95.5
≥ 300	79.2	89.2	91.7	93.2	94.7	95.0	95.6	96.0	96.1	96.4	96.6	96.6	96.7	96.7	96.9	97.1
≥ 200	79.3	89.3	91.8	93.4	95.0	95.3	96.2	96.7	96.8	97.4	97.7	97.8	98.0	98.2	98.4	98.6
≥ 100	79.3	89.3	91.8	93.4	95.0	95.4	96.2	96.8	97.0	97.7	98.2	98.3	98.7	99.0	99.3	99.6
≥ 0	79.3	89.3	91.8	93.4	95.0	95.4	96.2	96.8	97.0	97.7	98.3	98.4	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 | KING SALMON AFS AK | 73-82 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	14.7	18.1	18.3	18.4	18.4	18.4	18.6	18.7	18.7	18.7	18.8	18.8	19.1	19.1	19.4	19.5
≥ 20000	17.1	21.9	22.2	22.3	22.4	22.4	22.7	22.8	22.8	22.8	22.9	22.9	23.2	23.2	23.4	23.5
≥ 18000	18.6	23.4	23.7	23.8	23.9	23.9	24.2	24.3	24.3	24.3	24.4	24.4	24.7	24.7	24.9	25.1
≥ 16000	18.7	23.5	23.8	23.9	24.0	24.0	24.3	24.4	24.4	24.4	24.5	24.5	24.8	24.8	25.1	25.2
≥ 14000	18.9	23.9	24.1	24.2	24.3	24.3	24.6	24.7	24.7	24.7	24.8	24.8	25.2	25.2	25.4	25.5
≥ 12000	22.1	27.2	27.4	27.5	27.8	27.6	28.1	28.1	28.1	28.1	28.2	28.2	28.5	28.5	28.7	28.8
≥ 11000	25.7	32.3	32.6	32.7	32.8	32.8	33.1	33.2	33.2	33.2	33.3	33.3	33.7	33.7	33.9	34.0
≥ 10000	25.9	32.6	32.9	33.0	33.1	33.1	33.4	33.5	33.5	33.5	33.7	33.7	34.0	34.0	34.2	34.3
≥ 9000	29.4	37.4	37.7	37.8	38.0	38.0	38.3	38.4	38.4	38.4	38.5	38.5	38.8	38.8	39.0	39.1
≥ 8000	33.2	42.3	42.6	42.7	42.8	42.8	43.1	43.2	43.2	43.2	43.4	43.4	43.8	43.8	44.1	44.2
≥ 7000	33.9	43.3	43.7	43.8	43.9	43.9	44.2	44.3	44.3	44.3	44.5	44.5	44.8	44.8	45.2	45.3
≥ 6000	36.8	47.7	48.1	48.3	48.4	48.4	48.7	48.8	48.8	48.8	49.0	49.0	49.4	49.4	49.7	49.8
≥ 5000	39.1	51.5	52.0	52.3	52.4	52.4	52.7	52.8	52.8	52.8	53.0	53.0	53.3	53.3	53.7	53.8
≥ 4500	41.9	55.5	56.1	56.7	56.8	56.8	57.2	57.3	57.3	57.3	57.5	57.5	57.8	57.8	58.2	58.3
≥ 4000	43.2	58.8	59.6	60.3	60.5	60.5	61.0	61.1	61.1	61.1	61.3	61.3	61.6	61.6	61.9	62.0
≥ 3500	45.8	64.0	65.2	66.0	66.2	66.2	66.7	66.8	66.8	66.8	67.0	67.0	67.3	67.3	67.6	67.7
≥ 3000	47.8	67.1	68.2	69.1	69.5	69.5	69.9	70.0	70.0	70.0	70.2	70.2	70.5	70.5	70.9	71.0
≥ 2500	49.1	68.9	70.2	71.6	71.9	71.9	72.4	72.5	72.5	72.5	72.7	72.7	73.0	73.0	73.3	73.4
≥ 2000	49.6	69.5	70.8	72.2	72.5	72.6	73.1	73.1	73.1	73.1	73.3	73.3	73.7	73.7	74.0	74.1
≥ 1800	50.4	71.1	72.5	74.2	74.5	74.7	75.3	75.4	75.4	75.4	75.6	75.6	75.9	75.9	76.2	76.3
≥ 1600	51.0	72.5	74.0	75.8	76.1	76.3	77.0	77.1	77.1	77.1	77.3	77.3	77.6	77.6	78.0	78.1
≥ 1400	51.2	73.3	74.8	76.7	77.1	77.3	78.0	78.1	78.1	78.1	78.3	78.3	78.6	78.6	78.9	79.0
≥ 1200	51.5	74.3	75.8	77.6	78.1	78.3	78.9	79.0	79.0	79.0	79.2	79.2	79.6	79.6	79.9	80.0
≥ 1000	51.6	74.6	76.2	78.1	78.6	78.8	79.6	79.7	79.7	79.7	79.9	79.9	80.2	80.2	80.5	80.6
≥ 900	52.1	76.8	78.5	80.5	81.2	81.5	82.3	82.4	82.4	82.5	82.7	82.7	83.0	83.0	83.3	83.4
≥ 800	53.0	77.3	79.1	81.4	82.2	82.5	83.2	83.4	83.4	83.5	83.8	83.8	84.1	84.1	84.4	84.5
≥ 700	53.3	79.0	81.3	83.9	85.6	85.9	86.8	87.1	87.3	87.3	87.5	87.5	87.8	87.8	88.2	88.3
≥ 600	53.5	79.9	82.6	85.5	88.0	88.3	89.6	89.9	90.0	90.1	90.3	90.3	90.8	90.8	91.1	91.2
≥ 500	53.9	80.9	83.8	86.7	89.8	89.9	91.3	91.6	91.7	92.0	92.3	92.4	93.1	93.2	93.5	93.8
≥ 400	53.9	81.0	83.9	86.9	89.9	90.3	92.3	92.8	93.0	93.8	94.5	94.6	95.8	96.1	96.7	96.9
≥ 300	53.9	81.0	83.9	86.9	89.9	90.3	92.4	93.1	93.3	94.1	95.3	95.6	97.2	97.5	98.3	98.7
≥ 200	53.9	81.0	83.9	86.9	89.9	90.3	92.4	93.1	93.3	94.1	95.3	95.9	97.8	98.5	99.5	100.0
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	13.[illegible]	13.9	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.6	15.1	15.2	15.9	16.1	16.6	16.9
≥ 20000	15.[illegible]	16.6	16.9	16.9	17.0	17.0	17.0	17.1	17.1	17.5	18.3	18.1	19.0	19.5	19.9	20.3
≥ 18000	16.5	17.1	17.4	17.4	17.5	17.5	17.5	17.6	17.6	18.1	18.5	18.6	19.6	20.0	20.4	20.9
≥ 16000	17.0	17.6	18.0	18.1	18.2	18.2	18.3	18.4	18.4	18.8	19.2	19.4	20.3	20.8	21.2	21.6
≥ 14000	18.7	18.6	18.9	19.0	19.1	19.1	19.2	19.4	19.4	19.8	20.2	20.3	21.3	21.7	22.2	22.6
≥ 12000	20.1	21.0	21.3	21.4	21.5	21.5	21.6	21.7	21.7	22.2	22.6	22.7	23.7	24.1	24.5	24.9
≥ 11000	24.7	25.6	25.9	26.2	26.5	26.5	26.6	26.7	26.7	27.1	27.5	27.6	28.7	29.1	29.6	30.0
≥ 10000	25.1	25.9	26.3	26.7	26.9	26.9	27.0	27.1	27.1	27.5	28.0	28.1	29.1	29.6	30.1	30.4
≥ 9000	27.5	28.7	29.1	29.5	29.7	29.7	29.8	29.9	29.9	30.3	30.8	30.9	31.9	32.4	32.8	33.2
≥ 8000	32.4	33.9	34.4	34.8	35.2	35.2	35.3	35.4	35.4	35.8	36.2	36.3	37.5	38.0	38.4	38.8
≥ 7000	34.1	35.7	36.2	36.7	37.0	37.0	37.1	37.2	37.2	37.6	38.1	38.2	39.4	39.8	40.2	40.6
≥ 6000	39.8	41.7	42.3	42.7	43.0	43.0	43.1	43.2	43.2	43.7	44.1	44.2	45.4	45.8	46.3	46.9
≥ 5000	42.9	45.2	45.7	46.1	46.5	46.5	46.6	46.7	46.7	47.1	47.5	47.6	48.8	49.2	49.8	50.3
≥ 4500	45.2	47.6	48.2	48.6	48.9	48.9	49.0	49.4	49.4	49.8	50.2	50.3	51.5	51.9	52.5	53.0
≥ 4000	46.6	49.7	50.2	50.8	51.1	51.2	51.3	51.6	51.6	52.0	52.5	52.6	53.8	54.2	54.7	55.3
≥ 3500	49.9	53.9	54.5	55.1	55.6	55.7	55.8	56.1	56.1	56.6	57.0	57.1	58.3	58.7	59.2	59.8
≥ 3000	52.3	56.6	57.2	57.8	58.4	58.5	58.6	58.9	58.9	59.4	59.8	59.9	61.1	61.5	62.0	62.6
≥ 2500	53.3	58.5	59.2	60.0	60.6	60.8	60.9	61.2	61.2	61.6	62.0	62.2	63.4	64.0	64.5	65.1
≥ 2000	54.1	58.9	59.7	60.4	61.2	61.3	61.4	61.7	61.7	62.2	62.6	62.7	64.0	64.5	65.1	65.6
≥ 1800	56.6	62.1	62.9	63.7	64.5	64.6	64.8	65.2	65.2	65.6	66.0	66.1	67.4	68.0	68.5	69.0
≥ 1500	57.4	63.4	64.3	65.3	66.2	66.3	66.7	67.0	67.0	67.4	67.8	68.0	69.2	69.8	70.3	70.9
≥ 1200	58.2	64.4	65.3	66.2	67.2	67.3	67.6	68.0	68.0	68.4	68.8	68.9	70.2	70.8	71.3	71.8
≥ 1000	58.4	64.7	65.6	66.7	67.6	67.7	68.1	68.4	68.4	68.8	69.2	69.4	70.6	71.2	71.7	72.3
≥ 900	59.4	65.8	66.7	68.0	68.9	69.2	69.7	70.0	70.0	70.4	70.9	71.0	72.3	72.8	73.3	73.9
≥ 800	60.0	67.1	68.2	69.1	71.1	71.4	72.2	72.5	72.5	72.9	73.3	73.4	74.7	75.3	75.9	76.3
≥ 700	60.2	68.3	69.3	70.5	72.0	72.5	73.2	73.8	73.8	74.2	74.6	74.7	76.0	76.7	77.2	77.7
≥ 600	61.1	69.9	71.1	72.8	75.2	75.9	77.2	78.0	78.1	78.5	79.0	79.1	80.4	81.1	81.6	82.2
≥ 500	61.8	71.3	72.7	74.8	78.2	79.1	81.1	82.3	82.5	83.0	83.5	83.7	84.9	85.6	86.1	86.7
≥ 400	62.3	72.6	74.2	76.5	80.5	81.5	84.5	85.9	86.1	87.0	87.7	87.8	89.2	89.9	90.5	91.2
≥ 300	62.3	72.7	74.4	76.7	80.9	81.8	85.5	87.0	87.3	88.5	89.5	89.8	91.5	92.3	93.5	94.1
≥ 200	62.3	72.7	74.4	76.7	81.2	82.4	86.0	87.5	87.8	89.1	90.8	91.3	93.9	94.8	96.7	98.1
≥ 100	62.3	72.7	74.4	76.7	81.2	82.4	86.0	87.5	87.8	89.1	90.8	91.6	94.4	95.5	97.5	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0630-0830 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	0
NO CEILING	15.1	15.2	15.2	15.3	15.4	15.4	15.4	15.4	15.4	15.6	15.7	15.7	15.7	15.7	15.7	16.1
≥ 20000	18.9	19.1	19.1	19.2	19.3	19.3	19.3	19.3	19.3	19.5	19.6	19.6	19.6	19.6	19.6	20.1
≥ 18000	19.7	19.8	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.2	20.3	20.3	20.3	20.3	20.3	20.9
≥ 16000	20.0	20.2	20.2	20.3	20.5	20.5	20.5	20.5	20.5	20.7	20.8	20.8	20.8	20.8	20.8	21.3
≥ 14000	22.2	22.4	22.4	22.5	22.6	22.6	22.6	22.6	22.6	22.8	22.9	22.9	22.9	22.9	22.9	23.5
≥ 12000	25.1	25.4	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.8	25.9	25.9	25.9	25.9	25.9	26.6
≥ 10000	28.4	28.7	28.7	28.8	29.0	29.0	29.1	29.1	29.1	29.3	29.4	29.4	29.4	29.4	29.5	30.0
≥ 9000	29.4	29.7	29.7	29.8	29.9	29.9	30.0	30.0	30.0	30.2	30.4	30.4	30.4	30.4	30.5	31.0
≥ 8000	33.6	34.2	34.2	34.3	34.4	34.4	34.6	34.6	34.6	34.8	34.9	34.9	34.9	34.9	35.0	35.6
≥ 7000	37.6	38.2	38.2	38.3	38.4	38.4	38.5	38.5	38.5	38.8	38.9	38.9	38.9	38.9	39.1	39.8
≥ 6000	40.2	40.8	40.8	40.9	41.0	41.0	41.1	41.1	41.1	41.3	41.4	41.4	41.4	41.4	41.7	42.4
≥ 5000	45.7	46.4	46.5	46.6	46.8	46.8	46.9	46.9	46.9	47.1	47.3	47.3	47.3	47.3	47.5	48.2
≥ 4500	48.9	49.5	49.6	49.7	49.9	49.9	50.1	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.6	51.3
≥ 4000	50.7	51.5	51.6	51.7	51.9	51.9	52.0	52.0	52.0	52.2	52.3	52.3	52.3	52.3	52.5	53.3
≥ 3500	52.6	53.4	53.5	53.6	53.8	53.8	53.9	53.9	53.9	54.1	54.3	54.3	54.3	54.3	54.5	55.2
≥ 3000	56.0	57.2	57.3	57.4	57.6	57.6	57.7	57.7	57.7	57.9	58.0	58.0	58.0	58.0	58.2	59.0
≥ 2500	58.2	59.7	59.9	60.2	60.4	60.4	60.5	60.5	60.5	60.7	60.8	60.8	60.8	60.8	61.0	61.8
≥ 2000	58.9	60.7	60.9	61.2	61.5	61.5	61.6	61.6	61.6	61.8	61.9	61.9	61.9	61.9	62.1	62.9
≥ 1800	59.1	60.9	61.0	61.6	61.8	61.8	61.9	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.5	63.3
≥ 1500	62.4	64.6	64.7	65.2	65.8	65.8	65.9	66.0	66.0	66.3	66.4	66.4	66.4	66.4	66.6	67.4
≥ 1200	64.5	67.1	67.4	68.0	68.6	68.6	68.9	69.0	69.0	69.3	69.4	69.4	69.4	69.4	69.6	70.4
≥ 1000	65.4	68.5	68.9	69.5	70.1	70.2	70.6	70.7	70.8	71.2	71.3	71.3	71.3	71.3	71.6	72.3
≥ 900	65.9	69.1	69.5	70.2	70.7	70.8	71.3	71.4	71.5	71.8	71.9	71.9	71.9	71.9	72.2	73.0
≥ 800	66.8	70.2	70.6	71.3	71.9	72.0	72.6	72.8	72.9	73.2	73.3	73.3	73.3	73.3	73.6	74.4
≥ 700	67.6	72.1	72.5	73.5	74.2	74.3	75.0	75.2	75.3	75.7	75.8	75.8	75.8	75.8	76.1	76.9
≥ 600	68.8	74.0	74.8	75.7	76.3	76.5	77.3	77.5	77.6	77.9	78.0	78.0	78.0	78.0	78.4	79.1
≥ 500	69.6	75.6	76.9	78.8	79.8	80.2	81.5	82.5	82.6	82.9	83.0	83.0	83.0	83.5	83.9	84.1
≥ 400	70.3	76.7	78.3	81.4	83.2	83.9	86.3	87.6	87.8	88.3	88.4	88.4	88.4	88.5	88.9	89.7
≥ 300	70.6	77.3	79.0	82.8	85.1	85.9	88.9	90.6	91.0	91.7	92.0	92.1	92.1	92.2	92.7	93.4
≥ 200	70.6	77.3	79.0	82.9	85.6	86.4	89.8	92.1	92.6	93.8	94.8	94.9	95.5	96.0	96.6	97.4
≥ 100	70.6	77.3	79.0	82.9	85.6	86.4	89.8	92.1	92.6	94.0	95.5	95.6	96.4	97.2	97.9	99.1
≥	70.6	77.3	79.1	82.9	85.6	86.4	89.8	92.1	92.6	94.0	95.5	95.7	96.5	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7' 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-62 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.8	16.8	16.9	16.8	16.8
≥ 20000	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 18000	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 16000	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 14000	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	24.2
≥ 12000	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 10000	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 9000	33.4	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 8000	39.2	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 7000	43.0	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	43.8
≥ 6000	44.1	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 5000	48.3	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 4500	51.3	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
≥ 4000	53.4	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
≥ 3500	55.8	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 3000	61.2	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	64.3	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 2000	66.6	67.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 1800	67.5	68.8	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 1500	71.1	72.7	73.5	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 1200	74.5	77.1	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1000	78.1	81.5	82.5	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 900	78.9	83.1	84.1	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 800	80.3	85.4	86.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 700	81.3	87.3	88.5	89.6	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	81.9	89.1	90.5	92.3	93.0	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500	82.6	90.8	92.8	95.3	96.2	96.5	96.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	82.8	91.7	94.2	96.8	97.8	98.1	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	82.8	91.9	94.6	97.3	98.4	98.6	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	82.8	91.9	94.6	97.3	98.4	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	82.8	91.9	94.6	97.3	98.4	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.8	91.9	94.6	97.3	98.4	98.6	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 18000	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 16000	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 14000	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	25.6	25.6
≥ 12000	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
≥ 10000	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 9000	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 8000	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 7000	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 6000	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	47.0	47.0	47.0
≥ 5000	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4500	55.0	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	59.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3500	65.2	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	70.1	70.9	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
≥ 2500	75.3	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	79.8	80.7	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	80.9	82.0	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	84.8	86.1	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	88.2	90.3	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	89.9	93.3	93.9	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
> 900	90.1	93.6	94.1	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	91.0	94.9	95.4	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	91.4	95.5	96.0	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	91.5	95.9	96.6	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	91.6	96.0	96.8	99.0	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	91.7	96.2	97.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.7	96.2	97.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.7	96.2	97.0	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	91.7	96.2	97.1	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.7	96.2	97.1	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS L.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.9	18.9	18.9	18.9	18.9	18.9	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000	26.3	26.4	26.4	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 18000	29.6	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 16000	29.8	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 14000	30.0	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 12000	32.5	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 10000	38.4	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 9000	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 8000	45.0	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 7000	50.5	50.9	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000	52.2	52.6	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000	58.4	59.1	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 4500	63.1	63.7	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	65.4	66.4	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	70.8	72.1	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	76.2	77.7	78.1	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
≥ 2500	80.7	82.5	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	84.7	86.8	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	86.5	88.7	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	89.1	91.8	92.2	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	91.3	94.4	94.8	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	93.0	96.4	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	93.1	96.6	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	93.5	97.3	97.9	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	93.8	97.8	98.5	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	93.8	98.0	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	93.8	98.0	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.8	98.1	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.8	98.1	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.8	98.1	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	98.1	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.8	98.1	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS, LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000	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	28.9	28.9
≥ 18000	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000	31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 12000	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 10000	41.0	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 9000	43.1	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000	47.7	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 7000	52.5	53.2	53.3	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	54.2	55.1	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 5000	59.2	60.2	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	64.3	65.3	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4000	67.8	69.0	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	73.4	74.6	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	77.4	78.8	79.8	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500	81.1	83.1	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	84.0	86.5	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	84.4	87.0	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	86.6	89.9	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	89.7	92.7	93.9	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	90.4	94.9	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	90.6	95.2	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	91.1	95.8	97.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	91.2	95.9	97.7	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	91.2	96.0	97.8	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	91.3	96.1	98.0	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.3	96.2	98.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	17.8	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000	22.4	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
≥ 18000	23.8	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 16000	23.8	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 14000	25.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 12000	29.6	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 10000	35.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 9000	36.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 8000	41.9	44.7	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
≥ 7000	45.5	49.4	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
≥ 6000	48.0	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 5000	53.3	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	57.4	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4000	59.8	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	61.7	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	65.2	74.2	74.6	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	67.2	77.2	78.0	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	68.6	79.1	80.1	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1800	69.4	80.0	81.0	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	71.6	83.2	84.9	85.3	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	72.7	84.7	86.3	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	73.2	85.8	87.4	88.1	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900	73.5	86.6	88.4	89.0	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800	73.8	87.5	89.4	90.1	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	74.6	89.0	90.9	91.9	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	74.8	89.7	91.5	92.6	93.5	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	75.7	91.2	93.0	94.3	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	75.8	91.3	93.3	94.6	96.0	96.3	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	75.9	91.4	93.5	94.9	96.9	97.3	97.7	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	75.9	91.4	93.5	94.9	96.9	97.4	98.1	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6
≥ 100	75.9	91.4	93.5	94.9	96.9	97.4	98.2	98.4	98.5	98.6	99.2	99.2	99.2	99.4	99.4	99.6
≥ 0	75.9	91.4	93.5	94.9	96.9	97.4	98.2	98.4	98.5	98.6	99.2	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	16.6	17.4	17.5	17.5	17.5	17.5	17.6	17.6	17.6	17.7	17.7	17.8	17.9	17.9	18.0	18.1
≥ 20000	21.7	22.6	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.9	23.0	23.0	23.1	23.2	23.3	23.4
≥ 18000	23.2	24.1	24.1	24.2	24.2	24.2	24.3	24.3	24.3	24.4	24.5	24.5	24.6	24.7	24.8	24.9
≥ 16000	23.4	24.3	24.4	24.4	24.5	24.5	24.5	24.6	24.6	24.6	24.7	24.7	24.9	24.9	25.0	25.2
≥ 14000	24.5	25.4	25.5	25.5	25.6	25.6	25.6	25.7	25.7	25.7	25.8	25.8	26.0	26.0	26.1	26.3
≥ 12000	27.6	28.6	28.7	28.7	28.8	28.8	28.8	28.9	28.9	28.9	29.0	29.0	29.2	29.3	29.3	29.5
≥ 10000	32.6	33.8	33.9	34.0	34.1	34.1	34.1	34.2	34.2	34.2	34.3	34.3	34.5	34.6	34.7	34.8
≥ 9000	33.8	35.1	35.2	35.3	35.4	35.4	35.5	35.5	35.5	35.6	35.6	35.7	35.8	35.9	36.0	36.1
≥ 8000	38.1	39.9	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.4	40.4	40.6	40.6	40.7	40.9
≥ 7000	42.4	44.6	44.7	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.4	45.5	45.6	45.8
≥ 6000	44.2	46.4	46.5	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.3	47.4	47.5	47.7
≥ 5000	49.1	51.3	51.9	52.1	52.2	52.2	52.3	52.3	52.3	52.4	52.5	52.5	52.7	52.7	52.8	53.0
≥ 4500	52.7	55.8	56.1	56.2	56.3	56.3	56.4	56.4	56.4	56.5	56.6	56.6	56.8	56.9	57.0	57.2
≥ 4000	55.4	58.8	59.2	59.4	59.5	59.5	59.6	59.6	59.6	59.7	59.8	59.8	60.0	60.0	60.2	60.3
≥ 3500	58.7	62.6	63.0	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.7	63.7	63.9	63.9	64.0	64.2
≥ 3000	62.7	67.3	67.8	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.6	68.8	68.9	69.0	69.2
≥ 2500	65.9	71.0	71.5	71.9	72.1	72.2	72.2	72.3	72.3	72.4	72.5	72.5	72.7	72.7	72.9	73.0
≥ 2000	68.2	73.6	74.3	74.8	75.0	75.0	75.1	75.2	75.2	75.3	75.4	75.4	75.6	75.6	75.8	76.0
≥ 1800	68.9	74.5	75.1	75.7	75.9	76.0	76.1	76.1	76.1	76.2	76.3	76.3	76.5	76.6	76.7	76.9
≥ 1500	71.6	77.7	78.5	79.2	79.5	79.5	79.7	79.7	79.7	79.8	80.0	80.0	80.2	80.2	80.4	80.5
≥ 1200	73.6	80.3	81.2	81.9	82.3	82.4	82.5	82.6	82.6	82.7	82.8	82.8	83.0	83.1	83.2	83.4
≥ 1000	74.9	82.3	83.2	84.0	84.5	84.6	84.8	84.8	84.9	85.0	85.1	85.1	85.3	85.3	85.5	85.7
≥ 900	75.3	82.9	83.9	84.8	85.2	85.3	85.5	85.6	85.6	85.7	85.8	85.8	86.0	86.1	86.2	86.4
≥ 800	75.9	83.9	85.0	86.1	86.6	86.7	87.0	87.1	87.1	87.2	87.3	87.3	87.5	87.6	87.7	87.9
≥ 700	76.6	85.2	86.4	87.6	88.1	88.4	88.7	88.8	88.8	88.9	89.1	89.1	89.3	89.3	89.5	89.7
≥ 600	76.9	86.0	87.3	88.7	89.4	89.5	89.9	90.0	90.1	90.2	90.3	90.3	90.5	90.6	90.7	90.9
≥ 500	77.4	87.1	88.6	90.3	91.4	91.7	92.2	92.5	92.6	92.7	92.8	92.8	93.0	93.1	93.3	93.4
≥ 400	77.6	87.7	89.4	91.4	92.8	93.1	94.0	94.4	94.5	94.6	94.8	94.8	95.0	95.1	95.2	95.4
≥ 300	77.8	88.1	89.9	92.0	93.7	94.1	95.2	95.6	95.8	96.0	96.2	96.3	96.5	96.6	96.8	97.0
≥ 200	77.8	88.1	89.9	92.1	93.8	94.2	95.6	96.2	96.4	96.8	97.1	97.2	97.6	97.9	98.2	98.4
≥ 100	77.8	88.1	89.9	92.1	93.9	94.3	95.7	96.3	96.5	97.0	97.6	97.7	98.3	98.6	99.0	99.4
≥ 0	77.8	88.1	89.9	92.1	93.9	94.3	95.7	96.3	96.5	97.0	97.6	97.8	98.6	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7437

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	17.7	25.8	25.9	26.0	26.5	26.5	26.7	26.8	26.8	27.2	27.4	27.5	28.0	28.7	28.8	30.1
≥ 20000	18.4	27.0	27.1	27.2	27.6	27.6	27.8	28.0	28.0	28.4	28.6	28.7	29.1	29.9	30.1	31.5
IV 18000	19.1	27.7	27.8	28.0	28.4	28.4	28.6	28.7	28.7	29.1	29.4	29.5	29.9	30.6	30.9	32.3
IV 16000	19.7	28.3	28.4	28.5	28.9	28.9	29.1	29.2	29.2	29.7	29.9	30.0	30.4	31.2	31.4	32.8
IV 14000	20.4	29.2	29.4	29.5	29.9	29.9	30.1	30.2	30.2	30.6	30.9	31.0	31.4	32.2	32.4	33.8
IV 12000	22.3	31.2	31.3	31.4	31.8	31.8	32.0	32.2	32.2	32.6	32.8	32.9	33.3	34.1	34.3	35.7
IV 10000	25.9	36.2	36.3	36.5	36.9	36.9	37.1	37.2	37.2	37.6	37.8	38.0	38.4	39.1	39.4	40.8
IV 9000	26.0	36.5	36.6	36.7	37.1	37.1	37.3	37.4	37.4	37.8	38.1	38.2	38.6	39.4	39.6	41.0
IV 8000	27.7	38.8	38.9	39.0	39.5	39.5	39.7	39.8	39.8	40.2	40.4	40.5	41.0	41.7	41.9	43.3
IV 7000	31.2	44.2	44.3	44.4	44.8	44.8	45.1	45.2	45.2	45.6	45.8	45.9	46.3	47.1	47.3	48.7
IV 6000	32.4	46.0	46.1	46.2	46.7	46.7	46.9	47.0	47.0	47.4	47.6	47.7	48.2	48.9	49.1	50.5
IV 5000	35.8	50.4	50.5	50.6	51.1	51.1	51.3	51.4	51.4	51.9	52.2	52.3	52.7	53.4	53.7	55.1
IV 4500	37.1	53.4	53.5	53.8	54.2	54.2	54.4	54.5	54.5	55.1	55.3	55.4	55.8	56.6	56.9	58.2
IV 4000	39.5	57.5	57.6	57.8	58.3	58.3	58.5	58.6	58.6	59.1	59.4	59.5	59.9	60.6	60.9	62.3
IV 3500	41.5	61.6	61.8	62.0	62.5	62.5	62.7	62.8	62.8	63.3	63.5	63.7	64.1	64.8	65.1	66.5
IV 3000	42.9	64.8	65.3	65.7	66.1	66.1	66.3	66.5	66.5	67.0	67.2	67.3	67.7	68.5	68.7	70.1
IV 2500	45.3	68.1	68.6	69.0	69.9	69.9	70.1	70.2	70.2	70.8	71.0	71.1	71.5	72.3	72.5	73.9
IV 2000	46.1	70.4	71.0	71.4	72.5	72.5	72.7	72.8	72.8	73.3	73.5	73.7	74.1	74.8	75.1	76.5
IV 1800	46.6	71.0	71.5	71.9	73.0	73.0	73.2	73.3	73.3	73.9	74.1	74.2	74.6	75.4	75.6	77.0
IV 1500	47.1	72.5	73.2	73.6	74.9	74.9	75.2	75.3	75.3	75.8	76.0	76.1	76.6	77.3	77.5	78.9
IV 1200	47.5	74.1	74.6	75.6	76.8	76.8	77.0	77.2	77.2	77.7	78.0	78.1	78.5	79.2	79.5	80.9
IV 1000	48.1	76.0	76.8	77.7	79.6	79.6	80.0	80.2	80.2	80.8	81.0	81.1	81.5	82.3	82.5	83.9
IV 900	48.2	76.2	77.0	78.0	79.8	79.8	80.2	80.4	80.4	81.0	81.2	81.3	81.7	82.5	82.7	84.1
IV 800	48.2	76.8	77.6	78.6	80.5	80.5	81.0	81.2	81.2	81.7	81.9	82.0	82.5	83.2	83.4	84.8
IV 700	48.2	77.4	78.8	79.8	82.0	82.0	82.6	82.8	82.8	83.3	83.5	83.7	84.1	84.8	85.1	86.5
IV 600	48.3	79.0	80.6	82.0	84.4	84.4	84.9	85.2	85.2	85.7	85.9	86.0	86.5	87.2	87.4	88.8
IV 500	48.7	80.3	82.7	84.2	86.9	86.9	87.5	87.7	87.7	88.3	88.5	88.6	89.0	89.8	90.0	91.4
IV 400	48.7	81.1	83.6	85.4	88.2	88.3	89.1	89.4	89.4	90.1	90.4	90.5	91.0	91.7	91.9	93.3
IV 300	48.9	81.6	84.4	86.3	90.0	90.1	91.4	91.9	91.9	92.9	93.2	93.3	93.8	94.5	94.7	96.2
IV 200	48.9	81.6	84.5	86.6	90.2	90.4	91.7	92.4	92.4	93.3	93.8	93.9	94.3	95.3	95.6	97.1
IV 100	48.9	81.6	84.5	86.7	90.5	90.8	92.0	92.8	92.8	94.2	94.7	94.8	95.4	96.3	96.7	98.6
IV 0	48.9	81.6	84.5	86.7	90.5	90.8	92.0	92.8	92.8	94.3	95.1	95.2	95.7	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	16.2	16.6	17.2	17.5	17.5	17.6	17.6	17.6	18.4	19.0	19.0	19.9	20.1	21.4	23.8
≥ 20000	13.3	18.2	18.5	19.1	19.6	19.6	19.8	19.8	19.8	20.6	21.3	21.3	22.3	22.7	24.2	26.7
≥ 18000	14.4	18.9	19.2	19.9	20.3	20.3	20.5	20.5	20.5	21.4	22.0	22.0	23.0	23.4	24.9	27.4
≥ 16000	14.6	19.1	19.5	20.1	20.5	20.5	20.8	20.8	20.8	21.6	22.3	22.3	23.2	23.7	25.2	27.6
≥ 14000	15.1	19.7	20.0	20.6	21.1	21.1	21.3	21.3	21.3	22.2	22.8	22.8	23.8	24.2	25.7	28.2
≥ 12000	17.7	22.4	22.7	23.3	23.8	23.8	24.0	24.0	24.0	24.8	25.5	25.5	26.5	26.9	28.4	30.9
≥ 10000	22.3	27.7	28.1	28.7	29.1	29.1	29.4	29.5	29.5	30.3	31.0	31.0	32.0	32.5	34.0	36.5
≥ 9000	22.7	28.2	28.5	29.1	29.6	29.6	29.8	29.9	29.9	30.8	31.4	31.4	32.5	32.9	34.4	36.9
≥ 8000	24.7	30.6	31.0	31.6	32.0	32.0	32.4	32.5	32.5	33.3	34.0	34.0	35.1	35.5	37.0	39.5
≥ 7000	29.0	36.7	37.0	37.6	38.1	38.1	38.4	38.5	38.5	39.4	40.0	40.0	41.1	41.5	43.0	45.5
≥ 6000	30.4	38.3	38.7	39.4	39.8	39.8	40.1	40.2	40.2	41.1	41.7	41.7	42.8	43.2	44.7	47.2
≥ 5000	34.2	43.2	43.7	44.3	44.7	44.7	45.1	45.2	45.2	46.0	46.7	46.7	47.7	48.2	49.7	52.2
≥ 4500	35.9	45.9	46.3	47.0	47.4	47.4	47.7	47.8	47.8	48.7	49.4	49.4	50.4	50.9	52.4	54.8
≥ 4000	39.3	49.4	49.8	50.4	50.9	50.9	51.2	51.4	51.4	52.3	52.9	52.9	54.0	54.4	55.9	58.4
≥ 3500	40.4	52.3	52.7	53.3	53.8	53.8	54.1	54.3	54.3	55.2	55.8	55.8	56.9	57.3	58.8	61.3
≥ 3000	42.7	55.5	55.9	56.6	57.0	57.0	57.3	57.5	57.5	58.4	59.0	59.0	60.1	60.5	62.0	64.5
≥ 2500	44.5	58.6	59.2	60.0	60.5	60.5	60.9	61.1	61.1	61.9	62.6	62.6	63.7	64.1	65.6	68.1
≥ 2000	45.8	61.1	61.7	62.7	63.4	63.4	63.8	64.0	64.0	64.9	65.6	65.6	66.7	67.1	68.6	71.1
≥ 1800	46.1	61.7	62.5	63.4	64.2	64.2	64.5	64.7	64.7	65.7	66.3	66.3	67.4	67.8	69.4	71.8
≥ 1500	47.2	63.5	64.7	65.9	66.9	66.9	67.2	67.4	67.5	68.5	69.1	69.1	70.2	70.6	72.2	74.6
≥ 1200	49.1	64.8	66.1	67.3	68.3	68.3	68.6	68.8	69.0	70.0	70.6	70.6	71.7	72.2	73.7	76.1
≥ 1000	48.5	66.1	67.5	69.1	70.3	70.3	70.6	70.9	71.1	72.0	72.7	72.7	73.8	74.2	75.7	78.2
≥ 900	48.7	66.3	67.8	69.5	70.6	70.6	71.0	71.2	71.4	72.4	73.0	73.0	74.1	74.5	76.0	78.5
≥ 800	48.9	67.1	68.7	70.5	71.7	71.7	72.0	72.3	72.5	73.4	74.1	74.1	75.2	75.6	77.1	79.6
≥ 700	49.1	67.5	69.1	71.1	72.7	72.7	73.0	73.2	73.4	74.4	75.1	75.1	76.1	76.6	78.1	80.5
≥ 600	49.4	68.8	70.5	72.5	74.4	74.4	74.7	74.9	75.2	76.1	76.8	76.8	77.8	78.3	79.8	82.3
≥ 500	49.5	70.4	72.6	75.2	77.8	78.0	78.7	79.1	79.4	80.3	81.0	81.0	82.2	82.6	84.1	86.6
≥ 400	49.5	71.3	74.0	76.9	81.0	81.4	82.7	83.1	83.3	84.5	85.2	85.2	86.3	86.8	88.3	90.8
≥ 300	49.5	71.8	74.5	77.8	82.0	82.5	84.4	85.1	85.4	86.6	87.2	87.2	88.4	88.8	90.3	92.8
≥ 200	49.7	72.2	74.9	78.3	82.8	83.2	85.2	85.9	86.5	87.8	88.5	88.7	90.3	90.8	92.6	95.3
≥ 100	49.7	72.2	74.9	78.3	83.2	83.7	85.7	86.5	87.0	88.7	89.6	89.8	91.6	92.0	94.1	97.5
≥ 0	49.7	72.2	74.9	78.3	83.2	83.7	85.7	86.5	87.0	88.8	89.8	90.0	91.9	92.7	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	13.0	13.3	13.7	14.2	14.8	15.1	15.2	15.2	15.3	15.6	15.7	15.7	15.8	16.3	16.7	18.6
≥ 20000	16.8	17.1	17.4	18.0	18.7	18.9	19.0	19.0	19.1	19.7	19.8	19.8	19.9	20.4	20.9	23.0
≥ 18000	18.1	18.4	18.7	19.2	20.0	20.2	20.3	20.3	20.4	21.0	21.1	21.1	21.2	21.7	22.2	24.3
≥ 16000	18.6	18.9	19.2	19.8	20.5	20.8	20.9	20.9	21.0	21.5	21.6	21.6	21.7	22.3	22.7	24.8
≥ 14000	19.1	19.5	19.8	20.3	21.1	21.3	21.4	21.4	21.5	22.2	22.3	22.3	22.4	22.9	23.3	25.5
≥ 12000	21.9	22.6	22.9	23.4	24.2	24.4	24.5	24.5	24.6	25.3	25.5	25.5	25.6	26.1	26.7	28.8
≥ 10000	25.7	26.7	27.1	27.5	28.3	28.5	28.6	28.6	28.7	29.4	29.6	29.6	29.7	30.2	30.8	32.9
≥ 9000	26.3	27.3	27.6	28.2	28.9	29.1	29.2	29.2	29.4	30.0	30.2	30.2	30.3	30.9	31.4	33.5
≥ 8000	30.9	32.2	32.5	33.0	33.8	34.0	34.1	34.1	34.2	34.8	35.2	35.2	35.3	35.8	36.3	38.5
≥ 7000	35.1	36.8	37.2	37.8	38.6	38.8	38.9	38.9	39.0	39.7	40.0	40.0	40.1	40.6	41.2	43.3
≥ 6000	36.9	38.7	39.4	40.0	40.8	41.0	41.1	41.1	41.2	41.8	42.2	42.2	42.3	42.8	43.3	45.5
≥ 5000	42.3	44.7	45.4	46.0	46.8	47.0	47.1	47.1	47.2	47.8	48.2	48.2	48.3	48.8	49.4	51.5
≥ 4500	45.3	47.7	48.5	49.1	50.0	50.2	50.4	50.4	50.5	51.2	51.5	51.5	51.6	52.2	52.7	54.8
≥ 4000	48.0	50.4	51.3	52.0	52.9	53.1	53.3	53.3	53.4	54.1	54.4	54.4	54.5	55.1	55.7	57.8
≥ 3500	50.1	52.7	53.7	54.5	55.4	55.6	55.8	55.8	55.9	56.6	56.9	56.9	57.0	57.5	58.2	60.3
≥ 3000	52.7	55.8	57.1	57.8	58.7	58.9	59.1	59.1	59.2	59.9	60.2	60.2	60.3	60.9	61.5	63.7
≥ 2500	55.0	59.7	61.1	61.9	62.8	63.0	63.2	63.2	63.3	64.0	64.3	64.3	64.5	65.1	65.7	67.8
≥ 2000	57.2	61.2	62.7	63.5	64.6	64.8	65.1	65.1	65.2	65.8	66.1	66.1	66.3	66.9	67.5	69.7
≥ 1800	57.5	61.6	63.1	64.0	65.1	65.3	65.5	65.5	65.6	66.2	66.6	66.6	66.8	67.3	68.0	70.1
≥ 1500	59.4	64.5	66.5	67.4	68.5	68.8	69.0	69.1	69.2	69.9	70.2	70.2	70.4	71.0	71.6	73.8
≥ 1200	59.7	65.2	67.2	68.2	69.4	69.8	70.0	70.1	70.2	70.9	71.2	71.2	71.4	71.9	72.6	74.7
≥ 1000	60.4	66.7	68.9	70.3	71.5	72.2	72.4	72.5	72.6	73.2	73.5	73.5	73.9	74.4	75.1	77.2
≥ 900	60.6	67.0	69.2	70.6	71.9	72.6	72.8	72.9	73.1	73.7	74.0	74.0	74.3	74.8	75.5	77.6
≥ 800	61.0	68.3	70.8	72.4	73.5	74.3	74.6	74.7	74.8	75.5	75.8	75.9	76.2	76.8	77.4	79.6
≥ 700	61.5	69.1	71.6	73.4	74.7	75.5	75.8	75.9	76.0	76.8	77.1	77.2	77.5	78.1	78.7	80.9
≥ 600	61.7	70.3	73.1	75.2	76.8	77.5	78.0	78.1	78.2	78.9	79.4	79.5	79.8	80.3	81.0	83.1
≥ 500	62.5	72.2	75.2	78.1	80.3	81.1	82.0	82.3	82.5	83.2	83.9	84.0	84.3	84.8	85.5	87.7
≥ 400	62.9	73.3	76.5	79.8	82.8	83.7	85.4	85.7	86.1	87.0	87.7	88.0	88.4	89.0	89.7	92.0
≥ 300	63.2	74.0	77.3	80.8	84.4	85.3	87.1	87.5	87.8	89.0	89.8	90.0	90.4	91.1	91.7	94.3
≥ 200	63.2	74.2	77.5	81.3	85.6	86.5	88.3	89.1	89.6	90.9	91.7	92.0	92.5	93.4	94.2	97.3
≥ 100	63.2	74.2	77.5	81.5	85.8	86.8	88.6	89.5	89.9	91.2	92.2	92.5	93.1	94.1	94.9	98.2
≥ 0	63.2	74.2	77.5	81.5	85.8	86.8	88.6	89.5	89.9	91.3	92.3	92.8	93.4	94.6	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFOS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	27	2	21+	21	2+	2+	2	25/8	2+	2<
NO CEILING	20.8	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 25000	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 18000	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 14000	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 12000	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 10000	31.5	31.8	31.9	31.8	31.8	31.8	31.8	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 9000	35.7	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 8000	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 6000	45.9	46.3	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 5000	47.8	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 4500	51.2	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.1	.1	52.1	.1	52.1	52.1	52.1
≥ 4000	54.1	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 3500	56.4	57.1	57.3	57.5	57.5	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3000	59.2	60.1	60.5	60.7	60.7	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 2500	62.3	63.6	63.9	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2200	66.3	67.9	68.5	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	69.6	71.7	72.2	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 1800	70.4	72.4	73.0	73.4	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 1500	74.5	76.9	77.4	77.8	78.0	78.0	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1200	76.6	79.7	80.5	81.1	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	78.9	82.9	84.2	84.9	85.1	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 900	79.1	83.5	84.8	85.6	85.8	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 800	79.8	84.6	86.1	86.9	87.1	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 700	85.9	86.3	88.3	89.3	89.9	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	81.4	88.3	90.5	92.1	92.7	93.0	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	81.9	89.7	92.4	94.3	95.0	95.7	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	82.1	90.3	93.1	95.2	96.1	96.6	97.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	82.2	90.6	93.5	95.8	96.9	97.5	98.6	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	82.2	90.6	93.5	96.0	97.1	97.7	98.8	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
< 200	82.2	90.6	93.5	96.0	97.1	97.7	98.8	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
	82.2	90.6	93.9	96.0	97.1	97.7	98.8	99.2	99.2	99.6	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
≥ 20000	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 18000	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 16000	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 14000	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 12000	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
≥ 11000	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000	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
≥ 9000	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 8000	44.2	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 7000	47.1	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 6000	50.4	51.1	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 5000	54.3	54.9	55.1	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
≥ 4500	55.6	59.2	59.4	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
≥ 4000	62.3	63.1	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	67.5	68.8	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	72.1	74.3	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	76.1	78.6	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	76.7	79.4	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	80.5	84.5	85.4	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1600	83.6	88.7	90.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1400	85.4	91.8	93.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	85.5	92.5	94.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	85.6	92.9	94.9	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	85.9	93.4	95.6	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	85.9	93.4	95.7	97.5	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	86.0	93.8	96.2	98.4	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.0	93.9	96.4	98.6	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
AUG — MONTH
1500-1700 — HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 18000	29.6	29.6	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
≥ 6000	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4400	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 12000	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 10000	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 9000	39.1	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 8000	44.5	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	44.7	44.7
≥ 7000	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 5000	54.2	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	59.6	60.4	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	62.3	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	66.1	67.4	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	70.6	72.4	72.9	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2500	77.0	79.4	79.9	80.3	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	80.9	83.8	84.4	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	81.5	84.5	85.2	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1600	83.8	88.1	88.7	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1400	85.9	91.8	92.9	93.9	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	87.8	94.7	96.3	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	87.8	95.2	96.9	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	87.8	95.4	97.1	98.5	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	87.8	95.4	97.2	98.6	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	87.8	95.6	97.4	98.8	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	87.8	95.7	97.5	98.9	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	87.8	95.8	97.6	99.0	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	87.8	95.8	97.7	99.1	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.8	95.8	97.7	99.1	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.8	95.8	97.7	99.1	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.8	95.8	97.7	99.1	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	87.8	95.8	97.7	99.1	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥	≥5/16	≥	≥0
NO CEILING	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 20000	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
≥ 18000	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
≥ 14000	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 10000	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
≥ 9000	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 8000	41.3	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 7000	44.6	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
≥ 6000	49.5	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 5000	51.3	52.3	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	52.4
≥ 4500	56.3	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4000	63.9	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	65.9	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	68.7	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2500	72.6	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	76.7	79.2	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	80.2	83.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1400	80.4	83.7	84.6	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	81.9	86.1	87.4	87.7	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	83.4	88.7	90.0	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	85.1	91.4	92.8	93.4	93.9	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	85.1	91.7	93.1	93.9	94.3	94.3	94.8	94.8	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	85.5	92.5	94.2	95.2	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	85.5	92.6	94.3	95.5	96.1	96.1	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	85.5	92.8	94.6	95.9	96.8	96.8	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	85.8	93.2	95.1	96.3	97.4	97.4	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	85.9	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.9	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.9	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	85.9	93.4	95.3	96.7	97.7	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 7260 KING SALMON AFS AK 73-82 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥	≥5/16	≥	≥0
NO CEILING	19.5	26.5	26.6	26.7	26.8	26.8	26.9	26.9	26.9	27.1	27.3	27.3	27.4	27.4	27.6	27.7
≥ 20000	22.7	30.4	30.5	30.6	30.7	30.7	30.8	30.8	30.8	31.0	31.2	31.2	31.3	31.3	31.4	31.5
≥ 18000	23.8	31.8	31.9	32.0	32.1	32.1	32.2	32.2	32.2	32.4	32.6	32.6	32.7	32.7	32.8	32.9
≥ 6000	23.8	31.8	31.9	32.0	32.1	32.1	32.2	32.2	32.2	32.4	32.6	32.6	32.7	32.7	32.8	32.9
≥ 4000	24.3	32.3	32.4	32.5	32.6	32.6	32.7	32.7	32.7	32.9	33.2	33.2	33.3	33.3	33.4	33.5
≥ 2000	27.1	35.6	35.7	35.8	36.0	36.0	36.1	36.1	36.1	36.3	36.5	36.5	36.6	36.6	36.7	36.8
≥ 1000	31.2	40.2	40.3	40.4	40.5	40.5	40.6	40.6	40.6	40.8	41.0	41.0	41.1	41.1	41.2	41.3
≥ 900	32.4	41.8	41.9	41.8	41.9	41.9	42.0	42.0	42.0	42.2	42.4	42.4	42.5	42.5	42.6	42.7
≥ 800	35.0	45.5	45.7	45.9	46.0	46.0	46.1	46.1	46.1	46.3	46.5	46.5	46.6	46.6	46.7	46.8
≥ 700	38.8	50.7	51.0	51.1	51.2	51.2	51.3	51.5	51.5	51.7	51.9	51.9	52.0	52.0	52.1	52.2
≥ 600	40.2	52.3	52.6	52.7	52.9	52.9	53.0	53.1	53.1	53.3	53.5	53.5	53.6	53.6	53.7	53.8
≥ 500	42.9	56.6	56.9	57.1	57.2	57.2	57.3	57.4	57.4	57.6	57.8	57.8	57.9	57.9	58.0	58.1
≥ 450	46.4	62.6	63.0	63.1	63.3	63.3	63.4	63.5	63.5	63.7	63.9	63.9	64.0	64.0	64.2	64.3
≥ 400	49.9	66.4	66.7	66.8	67.1	67.1	67.2	67.3	67.3	67.5	67.7	67.7	67.8	67.8	67.9	68.0
≥ 350	51.7	69.6	70.0	70.4	70.6	70.6	70.7	70.8	70.8	71.0	71.3	71.3	71.4	71.4	71.5	71.6
≥ 300	54.5	73.7	74.1	74.6	74.8	74.8	74.9	75.0	75.0	75.2	75.5	75.5	75.6	75.6	75.7	75.8
≥ 250	57.7	78.9	79.3	80.0	80.2	80.2	80.3	80.4	80.4	80.6	80.8	80.8	80.9	80.9	81.1	81.2
≥ 200	58.3	79.7	80.3	80.9	81.4	81.4	81.5	81.6	81.6	81.8	82.0	82.0	82.1	82.1	82.2	82.3
≥ 180	58.8	80.5	81.2	81.8	82.2	82.2	82.3	82.5	82.5	82.7	82.9	82.9	83.0	83.0	83.1	83.2
≥ 150	59.5	82.2	82.9	83.7	84.2	84.2	84.4	84.5	84.5	84.7	84.9	84.9	85.0	85.0	85.1	85.3
≥ 120	59.7	83.9	84.5	85.6	86.1	86.1	86.3	86.4	86.4	86.7	86.9	86.9	87.0	87.0	87.1	87.2
≥ 100	59.8	85.4	86.4	87.6	88.3	88.3	88.9	89.0	89.0	89.2	89.5	89.5	89.6	89.6	89.7	89.8
≥ 90	60.1	85.9	87.1	88.2	88.9	88.9	89.6	89.7	89.7	89.9	90.1	90.1	90.2	90.2	90.3	90.4
≥ 80	60.3	87.0	88.3	89.6	90.3	90.3	91.0	91.1	91.1	91.3	91.5	91.5	91.6	91.6	91.7	91.8
≥ 70	60.4	87.6	89.1	90.5	91.7	91.7	92.5	92.6	92.6	92.8	93.0	93.0	93.1	93.1	93.2	93.3
≥ 60	60.5	88.4	90.1	91.6	93.0	93.0	93.8	93.9	93.9	94.1	94.3	94.3	94.4	94.4	94.5	94.6
≥ 50	60.5	89.5	91.1	92.9	94.5	94.5	95.7	95.9	95.9	96.1	96.3	96.3	96.4	96.4	96.6	96.7
≥ 40	60.6	90.1	91.7	93.9	95.8	96.0	97.4	97.6	97.6	98.2	98.4	98.4	98.5	98.5	98.6	98.7
≥ 30	60.6	90.3	91.9	94.2	96.4	96.7	98.3	98.5	98.5	99.0	99.2	99.2	99.4	99.4	99.5	99.6
≥ 20	60.6	90.4	92.0	94.3	96.6	96.8	98.4	98.6	98.6	99.2	99.6	99.6	99.7	99.7	99.8	99.9
≥ 10	60.6	90.4	92.0	94.3	96.6	96.8	98.4	98.6	98.6	99.2	99.7	99.7	99.8	99.8	99.9	100.0
≥	60.6	90.4	92.1	94.3	96.6	96.8	98.4	98.6	98.6	99.2	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	2	≥5/16	≥	0
NO CEILING	18.4	20.9	21.0	21.2	21.3	21.4	21.4	21.5	21.5	21.7	21.9	21.9	22.1	22.3	22.5	23.2
≥ 20000	22.3	25.4	25.5	25.7	25.9	25.9	26.0	26.0	26.0	26.3	26.5	26.5	26.7	26.9	27.2	27.9
≥ 18000	23.9	26.5	26.5	26.8	27.0	27.0	27.1	27.1	27.2	27.4	27.6	27.6	27.8	28.0	28.3	29.1
≥ 16000	24.1	26.8	26.9	27.1	27.3	27.3	27.4	27.5	27.5	27.8	27.9	27.9	28.1	28.3	28.6	29.4
≥ 14000	24.7	27.4	27.5	27.7	27.9	27.9	28.0	28.0	28.0	28.3	28.5	28.5	28.7	28.9	29.2	30.0
≥ 12000	27.3	30.2	30.3	30.5	30.7	30.7	30.8	30.8	30.9	31.1	31.3	31.3	31.5	31.7	32.0	32.8
≥ 10000	31.7	35.0	35.1	35.3	35.5	35.6	35.6	35.7	35.7	36.0	36.1	36.2	36.4	36.6	36.9	37.6
≥ 9000	32.6	36.1	36.1	36.3	36.5	36.5	36.6	36.6	36.6	36.9	37.1	37.1	37.3	37.5	37.8	38.6
≥ 8000	36.0	39.7	39.8	40.0	40.2	40.3	40.4	40.4	40.4	40.7	40.9	40.9	41.1	41.3	41.6	42.4
≥ 7000	40.1	44.7	44.9	45.1	45.3	45.4	45.4	45.5	45.5	45.8	46.0	46.0	46.2	46.4	46.7	47.5
≥ 6000	42.0	46.7	46.9	47.1	47.4	47.4	47.5	47.5	47.5	47.8	48.0	48.0	48.2	48.5	48.8	49.5
≥ 5000	45.9	51.2	51.5	51.8	52.0	52.0	52.1	52.2	52.2	52.5	52.7	52.7	52.9	53.1	53.4	54.2
≥ 4500	49.6	55.6	55.9	56.2	56.5	56.5	56.6	56.7	56.7	57.0	57.2	57.2	57.4	57.6	57.9	58.7
≥ 4000	52.4	58.9	59.2	59.6	59.8	59.8	59.9	60.0	60.0	60.3	60.5	60.5	60.7	61.0	61.3	62.0
≥ 3500	55.0	62.2	62.6	63.0	63.2	63.3	63.4	63.4	63.5	63.8	63.9	64.0	64.2	64.4	64.7	65.5
≥ 3000	58.2	66.1	66.7	67.1	67.4	67.4	67.5	67.6	67.6	67.9	68.1	68.1	68.3	68.5	68.8	69.6
≥ 2500	61.7	70.8	71.4	72.0	72.3	72.3	72.5	72.5	72.5	72.9	73.0	73.0	73.3	73.5	73.8	74.6
≥ 2000	64.3	73.7	74.5	75.1	75.5	75.5	75.7	75.7	75.8	76.1	76.3	76.3	76.5	76.7	77.0	77.8
≥ 1800	64.8	74.4	75.2	75.7	76.2	76.2	76.4	76.4	76.5	76.8	77.0	77.0	77.2	77.4	77.7	78.5
≥ 1500	66.7	77.3	78.3	79.0	79.6	79.6	79.8	79.8	79.9	80.2	80.4	80.4	80.6	80.8	81.1	81.9
≥ 1200	66.1	79.6	80.9	81.6	82.2	82.2	82.4	82.5	82.5	82.8	83.0	83.0	83.3	83.5	83.8	84.6
≥ 1000	69.2	81.9	83.3	84.5	85.2	85.3	85.6	85.7	85.7	86.0	86.2	86.2	86.5	86.7	87.0	87.8
≥ 900	69.4	82.3	83.9	85.0	85.7	85.8	86.1	86.2	86.2	86.5	86.7	86.7	87.0	87.2	87.5	88.3
≥ 800	69.6	83.1	84.7	86.0	86.8	86.9	87.3	87.4	87.4	87.7	87.9	87.9	88.2	88.4	88.7	89.5
≥ 700	69.9	83.7	85.5	86.9	87.9	88.1	88.5	88.6	88.6	88.9	89.1	89.1	89.4	89.6	89.9	90.7
≥ 600	70.1	84.6	86.6	88.2	89.4	89.5	89.9	90.1	90.1	90.5	90.7	90.7	91.0	91.2	91.5	92.2
≥ 500	70.3	85.6	87.9	89.8	91.3	91.5	92.2	92.5	92.5	92.9	93.1	93.1	93.4	93.6	93.9	94.7
≥ 400	70.4	86.2	88.5	90.7	92.5	92.8	93.9	94.2	94.2	94.8	95.0	95.1	95.3	95.5	95.9	96.7
≥ 300	70.5	86.4	88.9	91.2	93.1	93.6	94.8	95.2	95.3	95.8	96.1	96.1	96.4	96.6	96.9	97.8
≥ 200	70.6	86.5	89.0	91.4	93.6	93.9	95.1	95.6	95.7	96.4	96.7	96.7	97.1	97.4	97.7	98.7
≥ 100	70.6	86.5	89.0	91.4	93.7	94.0	95.3	95.8	95.9	96.6	97.0	97.1	97.5	97.8	98.2	99.3
≥ 0	70.6	86.5	89.1	91.4	93.7	94.0	95.3	95.8	95.9	96.7	97.1	97.2	97.6	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7437

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	19.3	23.8	23.9	24.0	24.2	24.3	24.4	24.4	24.4	24.6	24.9	24.9	25.3	25.4	25.4	26.3
≥ 20000	22.9	27.7	27.8	27.9	28.1	28.2	28.3	28.3	28.3	28.4	28.8	28.8	29.3	29.4	29.4	30.3
≥ 18000	23.6	29.2	29.3	29.4	29.7	29.8	29.9	29.9	29.9	30.0	30.3	30.3	30.9	31.0	31.0	31.9
≥ 16000	23.6	29.2	29.3	29.4	29.7	29.8	29.9	29.9	29.9	30.0	30.3	30.3	30.9	31.0	31.0	31.9
≥ 14000	24.4	30.3	30.4	30.6	30.8	30.9	31.0	31.0	31.0	31.1	31.4	31.4	32.0	32.1	32.1	33.0
≥ 12000	26.6	33.1	33.2	33.3	33.6	33.7	33.8	33.8	33.8	33.9	34.2	34.2	34.8	34.9	34.9	35.8
≥ 10000	31.6	40.2	40.3	40.4	40.8	40.9	41.0	41.0	41.0	41.1	41.4	41.4	42.0	42.1	42.1	43.0
≥ 9000	32.7	41.8	41.9	42.0	42.3	42.4	42.6	42.6	42.6	42.7	43.0	43.0	43.6	43.7	43.7	44.6
≥ 8000	36.4	47.4	47.7	47.8	48.2	48.3	48.4	48.4	48.4	48.6	48.9	48.9	49.4	49.6	49.6	50.4
≥ 7000	39.1	51.7	51.9	52.0	52.4	52.6	52.7	52.7	52.7	52.8	53.1	53.1	53.7	53.8	53.8	54.7
≥ 6000	41.4	54.7	54.9	55.0	55.4	55.6	55.7	55.7	55.7	55.8	56.1	56.1	56.7	56.8	57.1	58.0
≥ 5000	45.4	60.4	61.1	61.2	61.8	61.9	62.0	62.0	62.0	62.1	62.4	62.4	63.0	63.1	63.4	64.3
≥ 4500	48.3	65.3	66.2	66.3	67.0	67.1	67.2	67.2	67.2	67.3	67.7	67.7	68.2	68.3	68.7	69.6
≥ 4000	49.9	67.7	68.6	68.7	69.3	69.4	69.6	69.6	69.6	69.7	70.0	70.0	70.6	70.7	71.0	71.9
≥ 3500	51.9	72.6	73.6	73.8	74.4	74.6	74.7	74.7	74.7	74.8	75.1	75.1	75.7	75.8	76.1	77.0
≥ 3000	54.4	78.4	79.7	80.0	80.7	80.8	80.9	80.9	80.9	81.0	81.3	81.6	82.1	82.2	82.6	83.4
≥ 2500	56.2	82.1	83.4	83.8	84.4	84.6	84.7	84.7	84.7	84.8	85.1	85.3	85.9	86.0	86.3	87.2
≥ 2000	57.1	85.0	86.4	86.9	87.6	87.7	87.8	87.8	87.8	87.9	88.2	88.4	89.0	89.1	89.4	90.3
≥ 1800	57.1	85.0	86.6	86.9	87.6	87.7	87.8	87.8	87.8	87.9	88.2	88.4	89.0	89.1	89.4	90.3
≥ 1500	58.3	87.4	89.2	89.6	90.2	90.3	90.4	90.4	90.4	90.6	90.9	91.1	91.7	91.8	92.1	93.0
≥ 1200	58.7	87.8	89.8	90.1	90.8	90.9	91.0	91.0	91.0	91.1	91.4	91.7	92.2	92.3	92.7	93.6
≥ 1000	58.9	88.3	90.4	91.0	91.7	91.8	91.9	91.9	91.9	92.0	92.3	92.6	93.1	93.2	93.6	94.4
≥ 900	59.1	88.7	90.9	91.3	92.0	92.1	92.2	92.2	92.2	92.3	92.7	92.9	93.4	93.6	93.9	94.8
≥ 800	59.3	89.1	91.3	91.9	92.6	92.7	92.8	92.8	92.8	92.9	93.2	93.4	94.0	94.1	94.4	95.3
≥ 700	59.8	89.8	92.1	92.6	93.3	93.4	93.6	93.6	93.6	93.7	94.0	94.2	94.8	94.9	95.2	96.1
≥ 600	59.8	90.0	92.2	92.8	93.9	94.0	94.1	94.1	94.1	94.2	94.6	94.8	95.3	95.4	95.8	96.7
≥ 500	60.0	90.3	92.7	93.3	94.8	94.9	95.2	95.2	95.2	95.3	95.7	95.9	96.4	96.7	97.0	98.0
≥ 400	60.0	90.4	92.8	93.4	94.9	95.0	95.3	95.3	95.3	95.4	95.8	96.0	96.6	96.8	97.1	98.2
≥ 300	60.0	90.7	93.0	93.7	95.2	95.3	95.7	95.7	95.7	95.8	96.1	96.3	96.9	97.1	97.4	98.6
≥ 200	60.0	90.7	93.1	93.8	95.4	95.6	95.9	95.9	95.9	96.2	96.7	96.9	97.4	97.9	98.2	99.6
≥ 100	60.0	90.7	93.1	93.8	95.4	95.6	95.9	95.9	95.9	96.2	96.7	96.9	97.4	97.9	98.2	99.9
≥ 0	60.0	90.7	93.1	93.8	95.4	95.6	95.9	95.9	95.9	96.2	96.7	96.9	97.4	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	19.2	22.4	22.4	22.6	22.9	23.1	23.4	23.4	23.4	23.7	23.8	23.8	24.2	24.4	24.7	25.2
≥ 20000	22.3	26.1	26.2	26.3	26.7	26.9	27.2	27.2	27.2	27.6	27.8	27.8	28.3	28.6	29.8	29.3
≥ 18000	22.6	27.0	27.1	27.2	27.6	27.8	28.1	28.1	28.1	28.4	28.7	28.7	29.2	29.4	29.7	30.2
≥ 6000	22.6	27.0	27.1	27.2	27.6	27.8	28.1	28.1	28.1	28.4	28.7	28.7	29.2	29.4	29.7	30.2
≥ 14000	22.9	27.6	27.7	27.8	28.1	28.3	28.7	28.7	28.7	29.0	29.2	29.2	29.8	30.0	30.2	30.6
≥ 12000	24.7	29.9	30.1	30.1	30.4	30.7	31.0	31.0	31.0	31.3	31.6	31.6	32.1	32.3	32.6	33.1
≥ 10000	29.2	36.1	36.2	36.7	37.0	37.2	37.6	37.6	37.6	37.9	38.1	38.1	38.7	38.9	39.1	39.7
≥ 9000	29.7	37.1	37.2	37.7	38.0	38.2	38.6	38.7	38.7	39.0	39.2	39.2	39.8	40.0	40.2	40.8
≥ 8000	34.0	43.0	43.1	43.6	44.0	44.2	44.6	44.7	44.7	45.0	45.2	45.2	45.9	46.2	46.4	47.2
≥ 7000	37.1	47.4	47.7	48.1	48.6	48.8	49.1	49.2	49.2	49.6	49.8	49.8	50.4	50.9	51.1	51.9
≥ 6000	39.4	50.4	50.9	51.3	51.8	52.0	52.3	52.4	52.4	52.8	53.0	53.0	53.7	54.1	54.3	55.1
≥ 5000	43.6	57.6	58.1	58.4	58.9	59.1	59.4	59.6	59.6	59.9	60.1	60.1	60.8	61.2	61.6	62.3
≥ 4500	46.2	63.8	64.2	64.7	65.1	65.3	65.7	65.8	65.8	66.1	66.3	66.3	67.0	67.4	67.8	68.6
≥ 4000	46.0	66.3	66.9	67.2	67.7	67.9	68.2	68.3	68.3	68.7	68.9	68.9	69.6	70.0	70.3	71.1
≥ 3500	51.4	71.6	72.2	72.7	73.2	73.4	73.8	73.9	73.9	74.2	74.4	74.4	75.1	75.6	75.9	76.7
≥ 3000	53.4	78.3	79.1	79.6	80.3	80.9	81.2	81.3	81.3	81.7	81.9	81.9	82.6	83.0	83.3	84.1
≥ 2500	55.7	81.3	82.2	82.8	83.6	84.1	84.4	84.6	84.6	84.9	85.1	85.1	85.9	86.2	86.6	87.3
≥ 2000	55.9	83.9	85.1	85.7	86.6	87.1	87.6	87.7	87.7	88.0	88.2	88.2	88.9	89.3	89.7	90.4
≥ 1800	56.2	84.4	85.6	86.2	87.1	87.7	88.1	88.2	88.2	88.6	88.8	88.8	89.4	89.9	90.2	91.0
≥ 1500	57.3	86.3	87.8	88.4	89.4	90.0	90.4	90.6	90.6	90.9	91.1	91.1	91.8	92.2	92.6	93.3
≥ 1200	57.9	87.1	88.6	89.2	90.2	90.8	91.2	91.3	91.3	91.7	91.9	91.9	92.6	93.0	93.3	94.1
≥ 1000	58.2	87.6	89.1	89.8	90.8	91.3	91.8	91.9	91.9	92.2	92.4	92.4	93.1	93.6	93.9	94.7
≥ 900	58.6	88.0	89.6	90.2	91.2	92.0	92.4	92.6	92.6	92.9	93.1	93.1	93.8	94.2	94.6	95.3
≥ 800	58.6	88.1	89.7	90.3	91.3	92.1	92.6	92.7	92.7	93.0	93.2	93.2	93.9	94.3	94.7	95.4
≥ 700	58.8	88.4	90.1	90.8	91.8	92.6	93.1	93.2	93.2	93.6	93.8	93.8	94.4	94.9	95.2	96.0
≥ 600	58.8	88.4	90.1	90.8	91.8	92.6	93.1	93.2	93.2	93.6	93.8	93.8	94.4	94.9	95.2	96.0
≥ 500	59.1	89.4	91.2	91.9	92.9	93.7	94.2	94.3	94.3	94.7	94.9	94.9	95.6	96.0	96.3	97.1
≥ 400	59.1	89.6	91.4	92.1	93.2	94.1	94.7	94.8	94.8	95.1	95.3	95.3	96.0	96.4	96.8	97.6
≥ 300	59.1	89.7	91.6	92.4	93.6	94.7	95.2	95.3	95.3	95.8	96.0	96.0	96.7	97.1	97.4	98.2
≥ 200	59.1	89.7	91.6	92.4	93.8	94.7	95.2	95.3	95.3	95.9	96.1	96.1	96.8	97.2	97.7	98.9
≥ 100	59.1	89.7	91.6	92.4	93.8	94.7	95.2	95.3	95.3	95.9	96.1	96.1	96.8	97.2	97.7	99.4
≥	59.1	89.7	91.6	92.4	93.8	94.7	95.2	95.3	95.3	95.9	96.1	96.1	96.8	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	19.1	20.4	20.9	20.9	21.1	21.2	21.3	21.4	21.4	21.8	21.8	21.8	21.9	22.0	22.4	23.3
≥ 20000	23.4	24.8	25.1	25.2	25.4	25.6	25.7	25.8	25.8	26.1	26.1	26.1	26.2	26.3	26.8	27.7
≥ 18000	23.7	25.3	25.7	25.8	26.0	26.1	26.2	26.3	26.3	26.7	26.7	26.7	26.8	26.9	27.3	28.2
≥ 16000	23.9	25.6	25.9	26.0	26.2	26.3	26.4	26.6	26.6	26.9	26.9	26.9	27.0	27.1	27.6	28.4
≥ 14000	24.9	26.6	26.9	27.0	27.2	27.3	27.4	27.6	27.6	27.9	27.9	27.9	28.0	28.1	28.6	29.4
≥ 12000	28.1	29.9	30.3	30.4	30.7	30.8	30.9	31.0	31.0	31.3	31.3	31.3	31.4	31.6	32.0	32.9
≥ 10000	36.1	38.3	38.9	39.2	39.4	39.6	39.7	39.8	39.9	40.1	40.1	40.1	40.3	40.4	40.9	41.8
≥ 9000	36.8	39.0	39.6	39.9	40.1	40.2	40.3	40.4	40.4	40.8	40.8	40.8	41.0	41.1	41.6	42.7
≥ 8000	41.1	44.2	44.9	45.2	45.4	45.6	45.7	45.8	45.8	46.1	46.1	46.1	46.3	46.4	47.0	48.1
≥ 7000	45.8	49.4	50.1	50.4	50.7	50.8	50.9	51.0	51.0	51.3	51.4	51.4	51.7	51.9	52.4	53.7
≥ 6000	47.3	51.2	52.1	52.3	52.6	52.7	52.8	52.9	52.9	53.2	53.3	53.3	53.6	53.8	54.3	55.6
≥ 5000	51.7	56.4	57.2	57.7	57.9	58.0	58.1	58.2	58.2	58.6	58.7	58.7	58.9	59.1	59.7	60.9
≥ 4500	57.4	63.0	64.4	64.9	65.1	65.2	65.3	65.4	65.4	65.8	65.9	65.9	66.1	66.3	66.9	68.1
≥ 4000	60.0	65.7	67.2	67.7	68.0	68.1	68.2	68.3	68.3	68.7	68.8	68.8	69.0	69.2	69.8	71.0
≥ 3500	63.8	69.9	71.4	71.9	72.2	72.3	72.4	72.6	72.6	72.9	73.0	73.0	73.2	73.4	74.0	75.2
≥ 3000	68.2	75.8	77.7	78.4	78.8	78.9	79.0	79.1	79.1	79.4	79.5	79.6	79.8	80.0	80.6	81.8
≥ 2500	71.1	79.0	81.2	82.0	82.3	82.4	82.6	82.7	82.7	83.0	83.1	83.1	83.3	83.6	84.1	85.3
≥ 2000	72.9	81.2	83.9	84.0	85.1	85.3	85.4	85.6	85.6	85.9	86.0	86.0	86.2	86.4	87.0	88.2
≥ 1800	73.4	82.0	84.7	85.6	85.9	86.1	86.2	86.3	86.3	86.7	86.8	86.8	87.0	87.2	87.8	89.0
≥ 1500	75.1	84.0	86.9	88.0	88.4	88.9	89.1	89.3	89.3	89.8	89.9	89.9	90.1	90.3	90.9	92.1
≥ 1200	75.2	84.3	87.2	88.3	88.8	89.2	89.4	89.7	89.7	90.1	90.2	90.2	90.4	90.7	91.2	92.4
≥ 1000	75.9	85.4	88.7	89.9	90.6	91.0	91.3	91.6	91.6	92.0	92.1	92.2	92.4	92.7	93.2	94.6
≥ 900	75.9	85.4	88.7	89.9	90.6	91.0	91.3	91.6	91.6	92.0	92.1	92.2	92.4	92.7	93.2	94.6
≥ 800	76.4	86.0	89.3	90.6	91.2	91.7	92.0	92.2	92.2	92.7	92.8	92.9	93.1	93.3	93.9	95.2
≥ 700	76.4	86.3	89.8	91.0	91.8	92.3	92.7	92.9	92.9	93.3	93.4	93.6	93.8	94.0	94.6	95.9
≥ 600	76.7	86.8	90.3	91.7	92.4	93.0	93.3	93.6	93.6	94.0	94.1	94.2	94.4	94.7	95.2	96.6
≥ 500	76.8	87.2	90.9	92.3	93.1	93.8	94.1	94.4	94.4	95.3	95.4	95.6	95.9	96.1	96.7	98.0
≥ 400	76.9	87.4	91.1	92.7	93.4	94.1	94.4	95.1	95.1	95.8	95.9	96.0	96.3	96.6	97.1	98.6
≥ 300	76.9	87.4	91.1	93.0	93.8	94.4	94.9	95.6	95.6	96.2	96.3	96.4	96.8	97.0	97.7	99.3
≥ 200	76.9	87.4	91.1	93.0	93.8	94.4	94.9	95.6	95.6	96.2	96.3	96.6	96.9	97.2	97.9	99.8
≥ 100	76.9	87.4	91.1	93.0	93.8	94.4	94.9	95.6	95.6	96.2	96.3	96.6	96.9	97.2	97.9	99.8
≥ 0	76.9	87.4	91.1	93.0	93.8	94.4	94.9	95.6	95.6	96.2	96.3	96.6	96.9	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	23.3	23.4	23.4	23.5	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 20000	27.4	27.7	27.7	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 18000	27.8	28.1	28.1	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 16000	28.0	28.4	28.4	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 14000	28.3	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 12000	32.1	32.5	32.5	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 10000	39.2	39.6	39.6	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	39.8	40.3	40.3	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 8000	44.4	45.1	45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 7000	48.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1
≥ 6000	50.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4
≥ 5000	57.0	58.6	58.7	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1
≥ 4500	62.3	64.0	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4
≥ 4000	64.4	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
≥ 3500	69.2	72.1	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 3000	73.9	77.0	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.9	77.8
≥ 2500	77.3	80.9	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 2000	79.4	83.9	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8
≥ 1800	80.3	84.9	85.3	85.4	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥ 1500	83.2	88.3	89.1	89.3	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 1200	84.6	90.2	91.7	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3
≥ 1000	85.4	91.3	92.9	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 900	85.8	91.8	93.3	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 800	85.9	92.1	93.9	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 700	86.1	92.3	94.1	94.8	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 600	86.5	93.1	95.1	95.9	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 500	87.0	93.6	95.9	97.1	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0
≥ 400	87.1	93.9	96.2	97.6	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.7	98.7	98.7
≥ 300	87.3	94.3	96.7	98.0	98.1	98.3	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.4
≥ 200	87.3	94.3	96.7	98.0	98.1	98.3	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.6
≥ 100	87.3	94.3	96.7	98.0	98.1	98.3	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.7	99.9
≥ 0	87.3	94.3	96.7	98.0	98.1	98.3	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	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
≥ 20000	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 18000	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
≥ 16000	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 14000	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 12000	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 10000	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
≥ 9000	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 8000	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 7000	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 6000	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 5000	55.5	55.7	56.1	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
≥ 4500	59.8	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4000	65.1	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	71.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	78.2	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	83.5	85.0	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	86.4	88.1	89.1	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
≥ 1800	87.3	89.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	90.0	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	90.5	93.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	91.8	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	91.9	95.2	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	92.0	95.4	97.0	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	92.1	95.4	97.0	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	92.2	95.8	97.4	97.9	98.0	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	92.2	95.8	97.6	98.3	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	92.4	96.0	97.9	98.7	98.9	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.4	96.0	97.9	98.7	98.9	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.4	96.0	97.9	98.7	98.9	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.4	96.0	97.9	98.7	98.9	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.4	96.0	97.9	98.7	98.9	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR, LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	0
NO CEILING	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 18000	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 16000	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	29.6
≥ 14000	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
≥ 12000	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
≥ 10000	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 9000	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 8000	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	48.7	48.7	48.7
≥ 7000	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	61.9	62.2	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
≥ 4500	66.2	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000	71.7	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	76.4	77.3	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	83.4	84.8	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	88.4	90.0	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	90.6	92.6	93.2	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	91.2	93.4	94.1	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	92.8	95.2	95.9	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	92.9	95.3	96.4	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	93.0	95.4	96.7	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	93.0	95.6	96.8	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	93.2	95.9	97.1	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	93.2	96.1	97.4	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	93.2	96.1	97.4	98.1	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	93.2	96.2	97.7	98.3	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	93.2	96.2	97.7	98.4	99.2	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.2	96.2	97.7	98.4	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.2	96.2	97.7	98.4	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.2	96.2	97.7	98.4	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.2	96.2	97.7	98.4	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	24.4	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
≥ 20000	29.0	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
≥ 18000	30.7	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000	31.0	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
≥ 14000	32.7	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	34.6	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 10000	41.2	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	43.3
≥ 9500	42.4	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 9000	47.2	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000	51.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 7000	54.8	58.2	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
≥ 6000	60.6	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
≥ 5000	65.7	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	69.1	74.3	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	73.1	80.0	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	77.2	85.4	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	79.9	89.7	90.2	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	81.4	92.0	93.0	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	81.7	92.6	93.6	93.7	93.7	93.7	94.0	94.0	94.1	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	83.1	94.1	95.2	95.3	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	83.2	94.6	95.8	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	83.3	94.7	95.9	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	83.3	94.7	96.0	96.3	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	83.4	94.8	96.1	96.6	96.7	96.7	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	83.6	95.1	96.6	97.1	97.3	97.3	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	83.6	95.2	96.7	97.3	97.6	97.6	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	83.6	95.4	96.9	97.8	98.0	98.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	83.6	95.7	97.2	98.1	98.3	98.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	83.6	95.8	97.4	98.3	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.6	95.8	97.4	98.3	98.6	98.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.6	95.8	97.4	98.3	98.6	98.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.6	95.8	97.4	98.3	98.6	98.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	83.6	95.8	97.4	98.3	98.6	98.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	23.9	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.8	29.8	29.8	29.8	29.9	30.0	30.3
≥ 20000	28.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.7	34.8	34.8	34.8	34.8	34.9	35.0	35.3
≥ 18000	29.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	37.0	37.0	37.0	37.0	37.1	37.2	37.6
≥ 16000	30.0	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.1	37.1	37.1	37.1	37.2	37.3	37.7
≥ 14000	30.7	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.8	37.8	37.8	37.8	37.9	38.0	38.3
≥ 12000	32.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.8	39.8	39.8	39.8	39.9	40.0	40.3
≥ 10000	38.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.6	47.5	47.6	47.6	47.7	47.8	48.1
≥ 9000	39.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.6	48.6	48.6	48.6	48.7	48.8	49.1
≥ 8000	41.7	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.7	52.7	52.7	52.7	52.8	52.9	53.2
≥ 7000	46.0	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.9	58.0	58.3
≥ 6000	47.2	58.7	59.1	59.0	59.0	59.0	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.4	59.6	59.9
≥ 5000	50.9	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.8	65.1	65.0	65.0	65.0	65.1	65.2	65.6
≥ 4500	54.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.8
≥ 4000	56.3	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.1	73.2	73.6
≥ 3500	58.3	77.3	77.9	78.0	76.2	76.2	78.2	78.2	78.3	78.7	78.7	78.7	78.7	78.8	78.9	79.2
≥ 3000	60.8	82.9	83.6	83.7	84.0	84.0	84.0	84.0	84.1	84.4	84.4	84.4	84.4	84.6	85.7	85.0
≥ 2500	62.7	86.6	87.2	87.4	87.8	87.8	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.3	88.4	88.8
≥ 2000	63.8	88.9	89.8	90.0	90.3	90.3	90.6	90.6	90.7	91.0	91.0	91.0	91.0	91.1	91.2	91.6
≥ 1800	63.9	89.4	90.3	90.6	90.9	90.9	91.1	91.1	91.2	91.6	91.6	91.6	91.6	91.7	91.8	92.1
≥ 1500	65.6	92.1	93.1	93.2	93.6	93.6	93.8	93.8	93.9	94.2	94.2	94.2	94.2	94.3	94.4	94.8
≥ 1200	65.9	92.9	93.8	94.0	94.3	94.3	94.7	94.7	94.8	95.1	95.1	95.1	95.1	95.2	95.3	95.7
≥ 1000	66.3	93.4	94.3	94.6	94.9	94.9	95.2	95.2	95.3	95.7	95.7	95.8	95.8	95.9	96.0	96.3
≥ 900	66.3	93.7	94.7	95.0	95.4	95.4	95.8	95.8	95.9	96.2	96.2	96.3	96.3	96.4	96.6	96.9
≥ 800	66.3	93.7	94.7	95.0	95.4	95.4	95.9	95.9	96.0	96.3	96.3	96.4	96.4	96.6	96.7	97.0
≥ 700	66.6	94.3	95.4	95.8	96.6	96.7	97.1	97.1	97.2	97.6	97.6	97.7	97.7	97.8	97.9	98.2
≥ 600	66.6	94.3	95.4	95.8	96.6	96.7	97.1	97.1	97.2	97.6	97.6	97.7	97.7	97.8	97.9	98.2
≥ 500	66.9	94.7	95.8	96.1	97.0	97.1	98.0	98.0	98.1	98.4	98.4	98.6	98.6	98.7	98.8	99.1
≥ 400	66.9	94.7	95.8	96.2	97.1	97.2	98.2	98.2	98.3	98.7	98.8	98.9	98.9	99.0	99.1	99.4
≥ 300	66.9	94.7	95.8	96.2	97.2	97.3	98.3	98.3	98.4	98.8	99.0	99.1	99.1	99.2	99.3	99.7
≥ 200	66.9	94.7	95.8	96.2	97.2	97.3	98.3	98.3	98.4	98.8	99.0	99.1	99.1	99.3	99.4	99.8
≥ 100	66.9	94.7	95.9	96.2	97.2	97.3	98.3	98.4	98.6	98.9	99.1	99.2	99.2	99.6	99.7	100.0
≥ 0	66.9	94.7	95.9	96.2	97.2	97.3	98.3	98.4	98.6	98.9	99.1	99.2	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
[illegible]	21.2	23.2	23.3	23.3	23.4	23.5	23.5	23.6	23.6	23.7	23.8	23.8	23.9	24.0	24.0	24.4
≥20000	25.9	28.1	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.6	28.7	28.7	28.9	28.9	29.0	29.4
≥ 8000	27.1	29.7	29.7	29.8	29.9	29.9	30.0	30.0	30.1	30.2	30.2	30.2	30.4	30.5	30.6	30.9
≥ 6000	27.2	29.8	29.9	29.9	30.0	30.1	30.2	30.2	30.2	30.3	30.4	30.4	30.5	30.6	30.7	31.0
≥ 4500	28.0	30.6	30.7	30.7	30.8	30.9	31.0	31.0	31.1	31.1	31.2	31.2	31.3	31.4	31.5	31.8
≥ 3000	30.8	33.7	33.9	33.9	34.0	34.0	34.1	34.1	34.1	34.3	34.3	34.3	34.5	34.6	34.6	35.0
≥ 2500	36.9	40.5	40.6	40.8	40.9	40.9	41.0	41.0	41.0	41.2	41.2	41.2	41.4	41.5	41.6	41.9
≥ 2000	37.1	41.6	41.7	41.8	42.0	42.0	42.1	42.1	42.1	42.2	42.3	42.3	42.5	42.6	42.7	43.0
≥ 1500	42.0	46.7	46.9	47.0	47.2	47.2	47.3	47.3	47.3	47.4	47.5	47.5	47.7	47.8	47.9	48.3
≥ 1000	46.0	51.3	51.5	51.7	51.8	51.8	51.9	52.0	52.1	52.1	52.2	52.2	52.3	52.5	52.6	53.0
≥ 800	48.1	53.7	53.9	54.1	54.2	54.3	54.3	54.4	54.4	54.5	54.6	54.6	54.8	54.9	55.0	55.4
≥ 600	58.3	60.0	60.4	60.5	60.7	60.8	60.8	60.9	60.9	61.0	61.1	61.1	61.3	61.4	61.6	62.0
≥ 400	57.6	65.4	65.9	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.6	66.8	66.9	67.1	67.5
≥ 300	60.6	68.9	69.5	69.6	69.8	69.9	69.9	70.0	70.0	70.1	70.2	70.2	70.4	70.5	70.7	71.1
≥ 200	64.4	74.1	74.7	74.9	75.2	75.2	75.3	75.3	75.4	75.5	75.6	75.6	75.8	75.9	76.1	76.5
≥ 100	68.7	80.3	81.1	81.3	81.6	81.7	81.8	81.9	81.9	82.0	82.1	82.1	82.3	82.4	82.6	83.0
≥ 50	71.8	84.3	85.2	85.5	85.8	85.9	86.0	86.1	86.1	86.2	86.3	86.3	86.5	86.6	86.8	87.2
≥ 0	73.4	86.9	88.1	88.5	88.8	88.9	89.1	89.1	89.1	89.3	89.3	89.4	89.6	89.7	89.9	90.2
800	73.9	87.6	88.8	89.1	89.4	89.5	89.7	89.8	89.8	89.9	90.0	90.0	90.2	90.3	90.5	90.9
700	75.7	89.9	91.3	91.7	92.0	92.2	92.4	92.4	92.4	92.6	92.7	92.7	92.9	93.0	93.2	93.6
600	76.1	90.7	92.2	92.6	93.0	93.1	93.4	93.4	93.4	93.6	93.7	93.7	93.9	94.0	94.2	94.6
500	76.6	91.4	93.1	93.6	93.9	94.1	94.3	94.4	94.4	94.6	94.6	94.7	94.9	95.0	95.2	95.6
400	76.7	91.6	93.3	93.8	94.2	94.4	94.7	94.7	94.7	94.9	95.0	95.0	95.2	95.3	95.5	95.9
300	76.9	91.9	93.6	94.2	94.7	94.8	95.2	95.2	95.2	95.4	95.5	95.5	95.7	95.8	96.1	96.4
200	77.1	92.2	94.1	94.7	95.2	95.4	95.7	95.8	95.8	96.0	96.1	96.2	96.3	96.5	96.6	97.0
100	77.2	92.5	94.3	95.0	95.6	95.6	96.2	96.3	96.3	96.5	96.6	96.6	96.8	96.9	97.1	97.5
50	77.3	92.9	94.8	95.7	96.3	96.6	97.1	97.2	97.2	97.4	97.5	97.6	97.8	97.9	98.1	98.5
0	77.4	93.0	95.0	95.9	96.6	96.9	97.4	97.6	97.6	97.8	97.9	98.0	98.2	98.4	98.5	99.0
800	77.4	93.1	95.1	96.1	96.8	97.2	97.7	97.9	97.9	98.2	98.3	98.4	98.6	98.7	98.9	99.4
700	77.4	93.1	95.2	96.1	96.9	97.2	97.7	98.0	98.0	98.3	98.4	98.5	98.7	98.9	99.1	99.7
[illegible]	77.4	93.1	95.2	96.1	96.9	97.2	97.7	98.0	98.0	98.3	98.4	98.5	98.7	98.9	99.1	99.9
0	77.4	93.1	95.2	96.1	96.9	97.2	97.7	98.0	98.0	98.3	98.4	98.5	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7198

...L PAL CLIMATOLOGY BRANCH
...SAFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1¼	1	<1
...NO CEILING	24.5	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.8	34.9	35.1	35.3	35.4
...20000	26.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.9	37.0	37.1	37.3	37.3	37.4
...15000	26.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	37.1	37.2	37.3	37.5	37.5	37.6
...10000	26.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	37.1	37.2	37.3	37.5	37.5	37.6
...8000	27.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.8	38.2	38.3	38.4	38.6	38.6	38.7
...7000	28.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.7	38.8	38.9	39.1	39.1	39.2
...6000	34.3	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	45.2	45.3	45.4	45.6	45.6	45.7
...5000	35.3	45.7	45.9	45.8	45.8	45.8	45.8	45.8	45.8	45.9	46.2	46.3	46.5	46.7	46.7	46.9
...4500	38.7	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.6	50.6	50.9	51.1	51.1	51.2
...4000	41.6	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	54.1	54.2	54.3	54.5	54.5	54.6
...3500	42.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.7	55.8	55.9	56.1	56.1	56.2
...3000	45.7	59.9	59.9	59.8	59.8	59.8	59.8	59.8	59.8	59.9	60.2	60.3	60.4	60.6	60.6	60.8
...2500	48.4	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.4	64.5	64.6	64.8	64.8	64.9
...2000	50.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0	67.3	67.4	67.5	67.7	67.7	67.8
...1800	52.5	71.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.8	71.9	72.0	72.3	72.3	72.4
...1600	55.3	75.1	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.5	76.6	76.8	77.0	77.0	77.1
...1400	57.6	79.3	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.4	80.5	80.9	81.1	81.1	81.2
...1200	60.0	82.8	83.4	84.0	84.0	84.0	84.0	84.1	84.1	84.3	84.6	84.7	85.1	85.3	85.3	85.4
...1000	60.8	84.0	84.7	85.3	85.3	85.3	85.4	85.5	85.5	85.7	86.3	86.1	86.5	86.7	86.7	86.8
...900	62.6	86.7	87.8	88.6	88.6	88.6	88.7	88.8	88.8	89.0	89.4	89.5	89.8	90.0	90.0	90.1
...800	63.7	88.5	89.9	91.0	91.0	91.0	91.2	91.3	91.3	91.5	91.8	91.9	92.3	92.5	92.5	92.6
...700	64.4	89.8	91.2	92.4	92.4	92.4	92.7	92.9	92.9	93.1	93.4	93.5	93.9	94.1	94.1	94.2
...600	64.6	90.0	91.4	92.6	92.6	92.6	92.9	93.1	93.1	93.3	93.7	93.8	94.1	94.3	94.3	94.4
...500	64.7	90.4	91.9	93.1	93.1	93.1	93.4	93.8	93.8	94.0	94.3	94.4	94.7	94.9	94.9	95.1
...400	64.9	90.9	92.4	93.5	93.5	93.5	93.9	94.3	94.3	94.5	94.8	94.9	95.3	95.5	95.5	95.6
...300	64.9	90.9	92.5	93.7	93.7	93.7	94.0	94.4	94.4	94.7	95.1	95.2	95.5	95.7	95.7	95.8
...200	65.5	91.5	93.2	94.4	94.4	94.4	94.9	95.4	95.4	95.8	96.1	96.2	96.6	96.8	96.9	96.9
...100	65.7	92.0	94.2	95.4	95.7	95.7	96.3	96.9	96.9	97.3	97.6	97.7	98.1	98.3	98.3	98.4
...050	66.0	92.4	94.5	95.7	96.0	96.0	96.9	97.5	97.5	98.0	98.3	98.4	98.7	98.9	98.9	99.0
...000	66.1	92.8	94.7	95.9	96.2	96.2	97.1	97.7	97.7	98.2	98.6	98.7	99.0	99.4	99.4	99.5
	66.3	92.8	94.7	95.9	96.2	96.2	97.1	97.7	97.7	98.2	98.7	98.8	99.4	99.7	99.7	99.8
	66.0	92.8	94.7	95.9	96.2	96.2	97.1	97.7	97.7	98.2	98.7	98.8	99.4	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	24.3	32.9	33.1	33.1	33.1	33.1	33.1	33.2	33.4	33.4	33.4	33.7	33.8	33.9	33.9	34.2
≥ 20000	26.9	35.8	35.9	36.0	36.0	36.0	36.0	36.1	36.4	36.4	36.4	36.6	36.7	36.7	36.8	37.1
≥ 18000	27.1	36.9	37.0	37.1	37.1	37.1	37.1	37.2	37.4	37.4	37.4	37.6	37.8	37.8	37.9	38.2
≥ 17000	27.8	37.0	37.1	37.2	37.2	37.2	37.2	37.3	37.5	37.5	37.5	37.8	37.9	37.9	38.0	38.3
≥ 16000	29.1	38.3	38.4	38.5	38.5	38.5	38.5	38.6	38.8	38.8	38.8	39.1	39.2	39.2	39.3	39.6
≥ 15000	30.0	39.2	39.3	39.4	39.4	39.4	39.4	39.5	39.7	39.7	39.7	39.9	40.0	40.0	40.1	40.5
≥ 14000	34.7	44.3	44.4	44.6	44.6	44.6	44.6	44.7	44.9	44.9	44.9	45.1	45.2	45.2	45.3	45.6
≥ 13000	35.7	45.3	45.4	45.5	45.5	45.5	45.5	45.6	45.8	45.8	45.8	46.1	46.2	46.2	46.3	46.6
≥ 12000	38.8	49.0	49.1	49.2	49.2	49.2	49.2	49.3	49.5	49.5	49.5	49.7	49.8	49.8	49.9	50.3
≥ 11000	42.6	53.2	53.3	53.4	53.4	53.4	53.5	53.6	53.8	53.8	53.8	54.0	54.2	54.2	54.3	54.6
≥ 10000	43.4	54.8	54.9	55.0	55.0	55.0	55.1	55.2	55.4	55.4	55.4	55.7	55.8	55.8	55.9	56.2
≥ 9000	46.1	59.9	60.0	60.1	60.1	60.1	60.2	60.3	60.5	60.5	60.5	60.7	60.9	60.9	61.1	61.4
≥ 8000	47.4	63.4	63.5	63.6	63.6	63.6	63.8	63.9	64.1	64.1	64.1	64.3	64.5	64.5	64.6	64.9
≥ 7000	48.3	66.2	66.3	66.5	66.5	66.5	66.6	66.7	66.9	66.9	66.9	67.1	67.3	67.3	67.4	67.7
≥ 6500	50.7	70.3	70.4	70.6	70.6	70.6	70.7	70.8	71.0	71.0	71.0	71.2	71.4	71.4	71.5	71.8
≥ 6000	53.9	74.5	74.6	74.8	74.8	74.8	74.9	75.0	75.2	75.2	75.2	75.4	75.6	75.6	75.7	76.1
≥ 5500	56.1	78.3	78.4	78.5	78.6	78.6	78.7	78.9	79.1	79.1	79.1	79.3	79.5	79.5	79.6	79.9
≥ 5000	58.0	81.9	82.1	82.4	82.7	82.7	83.0	83.1	83.3	83.3	83.3	83.5	83.7	83.7	83.9	84.1
≥ 4500	59.8	83.8	84.0	84.4	84.8	84.8	85.0	85.1	85.3	85.3	85.3	85.5	85.8	85.8	85.9	86.2
≥ 4000	61.1	86.3	86.6	87.3	87.8	87.6	88.1	88.2	88.5	88.5	88.5	88.7	89.1	89.1	89.2	89.5
≥ 3500	61.9	87.4	87.7	88.6	89.3	89.3	89.8	89.9	90.2	90.2	90.2	90.4	90.8	90.8	90.9	91.3
≥ 3000	62.2	87.9	88.2	89.2	90.0	90.0	90.4	90.5	90.8	90.8	90.8	91.0	91.5	91.5	91.6	91.9
≥ 2900	62.2	88.2	88.6	89.5	90.3	90.3	90.7	90.8	91.2	91.2	91.2	91.4	91.9	91.8	91.9	92.2
≥ 2800	62.2	88.3	89.2	90.2	90.9	90.9	91.5	91.6	91.9	91.9	91.9	92.1	92.6	92.6	92.7	93.0
≥ 2700	62.4	89.0	89.6	90.7	91.5	91.5	92.0	92.1	92.4	92.4	92.4	92.7	93.1	93.1	93.2	93.5
≥ 2600	62.6	89.4	90.1	91.2	91.9	91.9	92.6	92.7	93.0	93.0	93.0	93.2	93.7	93.7	93.9	94.2
≥ 2500	62.9	90.1	90.7	91.9	92.8	92.8	93.4	93.5	93.9	94.0	94.0	94.2	94.7	94.7	94.8	95.1
≥ 2400	63.3	91.7	92.4	93.6	94.7	94.8	95.5	95.6	95.9	96.0	96.0	96.2	96.8	96.8	96.9	97.2
≥ 2300	63.3	91.9	92.7	93.9	94.9	95.1	95.9	96.0	96.3	96.9	96.9	97.1	97.7	97.7	97.8	98.2
≥ 2200	63.3	91.9	92.8	94.0	95.0	95.4	96.1	96.4	96.8	97.3	97.4	97.6	98.4	98.6	98.7	99.0
≥ 2100	63.3	91.9	92.8	94.1	95.1	95.5	96.2	96.5	96.9	97.5	97.7	98.0	98.7	98.9	99.0	99.4
≥ 2000	63.3	91.9	92.9	94.1	95.1	95.5	96.2	96.5	96.9	97.5	97.7	98.0	98.9	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

/ 260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0629 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	25.9	29.0	29.5	29.6	29.8	29.6	29.6	29.6	29.6	29.7	29.7	29.8	30.2	30.3	30.3	30.4
≥ 20000	29.6	32.9	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.5	33.5	33.7	34.1	34.2	34.3	34.4
≥ 18000	31.0	34.5	34.9	35.1	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.4	35.8	35.9	36.0	36.1
≥ 17000	31.2	34.7	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.6	36.0	36.1	36.2	36.3
≥ 14000	32.9	36.1	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.0	37.4	37.5	37.6	37.7
≥ 13000	34.1	37.7	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.6	39.0	39.2	39.4	39.5
≥ 12000	35.7	42.5	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.3	43.8	44.0	44.1	44.2
≥ 9000	40.0	43.8	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.6	45.1	45.3	45.4	45.5
≥ 8000	44.1	48.0	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.9	49.5	49.7	49.8	49.9
≥ 7000	47.6	51.6	52.0	52.2	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.7	53.2	53.4	53.5	53.7
≥ 6000	48.9	53.0	53.4	53.5	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.1	54.6	54.8	54.9	55.1
≥ 5000	54.3	59.4	59.8	59.9	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.5	61.1	61.3	61.4	61.5
≥ 4500	56.7	62.4	62.9	63.0	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.7	64.2	64.4	64.5	64.6
≥ 4000	58.8	64.8	65.4	65.5	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.7	66.9	67.0	67.1
≥ 3500	62.3	69.0	69.8	69.9	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.6	71.2	71.5	71.6	71.7
≥ 3000	65.8	73.4	74.4	74.6	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.4	75.9	76.2	76.3	76.5
≥ 2500	69.3	78.0	78.9	79.2	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.0	80.5	80.9	81.0	81.1
≥ 2000	71.5	81.7	82.8	83.3	83.9	83.9	84.0	84.0	84.0	84.2	84.2	84.3	84.8	85.2	85.3	85.4
≥ 1800	72.6	82.9	84.0	84.5	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.5	86.0	86.3	86.5	86.6
≥ 1500	73.3	84.1	85.6	86.1	86.8	86.8	87.0	87.1	87.1	87.3	87.3	87.4	88.0	88.3	88.4	88.5
≥ 1200	74.5	85.3	87.1	87.8	88.5	88.5	88.7	88.8	88.8	89.0	89.0	89.1	89.7	90.0	90.1	90.2
≥ 1000	75.6	86.8	88.9	89.9	90.5	90.6	90.9	91.0	91.0	91.2	91.3	91.4	91.9	92.3	92.4	92.5
≥ 900	75.7	87.2	89.5	90.4	91.1	91.2	91.4	91.5	91.5	91.7	91.8	91.9	92.5	92.8	92.9	93.0
≥ 800	75.7	87.4	89.7	90.8	91.4	91.5	91.7	91.8	91.8	92.1	92.2	92.3	92.8	93.1	93.2	93.3
≥ 700	75.7	87.5	90.0	91.1	91.7	91.9	92.2	92.3	92.3	92.5	92.6	92.7	93.2	93.5	93.8	93.9
≥ 600	75.8	88.1	90.5	91.6	92.7	92.9	93.1	93.3	93.3	93.5	93.7	93.8	94.3	94.6	94.8	94.9
≥ 500	75.9	88.2	90.9	91.9	93.1	93.3	93.7	93.9	93.9	94.1	94.3	94.4	94.9	95.3	95.5	95.6
≥ 400	76.2	89.0	91.7	92.8	94.4	94.6	95.2	95.4	95.4	95.6	95.8	95.9	96.5	96.8	97.0	97.1
≥ 300	76.2	89.4	92.3	93.3	94.9	95.2	95.7	96.0	96.0	96.6	96.8	96.9	97.6	98.1	98.3	98.4
≥ 200	76.2	89.4	92.3	93.3	94.9	95.3	95.8	96.2	96.2	96.8	97.0	97.1	98.0	98.5	98.9	99.1
≥ 100	76.2	89.4	92.3	93.4	95.1	95.4	95.9	96.3	96.3	96.9	97.2	97.3	98.2	98.7	99.4	99.8
≥ 0	76.2	89.4	92.3	93.4	95.1	95.4	95.9	96.3	96.3	96.9	97.2	97.3	98.2	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 | KING SALMON AFS AK | 73-82 | OCT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

GMT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥¼	≥0
NO CEILING	28.3	28.9	29.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	33.0	33.8	33.9	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0
≥ 18000	34.9	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1
≥ 16000	34.3	35.3	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1
≥ 14000	35.8	36.8	36.8	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 12000	38.6	39.6	39.6	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9
≥ 10000	41.9	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2
≥ 9000	42.6	43.5	43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 8000	46.7	47.8	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2
≥ 7000	50.2	51.5	51.9	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 6000	51.1	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7
≥ 5000	58.2	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 4500	60.3	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 4000	62.0	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
≥ 3500	65.4	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.6	68.8	68.9
≥ 3000	69.9	73.5	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.5
≥ 2500	73.9	79.1	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.5
≥ 2000	76.7	82.7	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5
≥ 1800	77.2	83.2	84.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3
≥ 1500	79.8	86.2	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3
≥ 1200	80.8	88.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.8
≥ 1000	81.4	89.5	91.5	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.6
≥ 900	81.5	89.6	91.7	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.9
≥ 800	81.9	90.2	92.4	93.0	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1
≥ 700	82.3	90.5	92.8	93.4	94.0	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.7
≥ 600	82.5	91.0	93.3	94.0	94.5	94.6	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.6
≥ 500	82.8	91.4	93.8	94.6	95.4	95.5	95.8	96.2	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.8
≥ 400	83.0	92.3	94.6	95.8	96.6	96.8	97.4	97.8	98.0	98.3	98.4	98.4	98.4	98.5	98.5	98.6
≥ 300	83.0	92.3	94.7	96.0	96.9	97.1	98.0	98.4	98.6	98.9	99.0	99.0	99.2	99.5	99.5	99.6
≥ 200	83.0	92.4	94.9	96.1	97.0	97.2	98.1	98.5	98.7	99.0	99.1	99.1	99.4	99.7	99.7	99.8
≥ 100	83.0	92.4	94.9	96.1	97.0	97.2	98.1	98.5	98.7	99.0	99.1	99.1	99.4	99.8	99.9	100.0
≥ 0	83.0	92.4	94.9	96.1	97.0	97.2	98.1	98.5	98.7	99.0	99.1	99.1	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 20000	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
≥ 18000	30.7	30.8	30.9	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 16000	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000	32.1	32.1	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000	33.7	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	37.4	37.5	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 9000	38.1	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 8000	41.5	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 7000	43.7	44.0	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
≥ 6000	45.1	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000	51.1	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	55.2	56.1	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
≥ 4000	57.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500	61.9	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3000	67.8	70.5	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
≥ 2500	73.5	77.5	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
≥ 2000	77.7	83.0	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	78.1	83.5	84.1	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	81.1	87.2	87.9	88.4	88.5	88.5	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9
≥ 1200	81.9	88.8	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9
≥ 1000	82.5	89.6	90.7	91.2	91.4	91.4	91.6	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8
≥ 900	82.8	90.0	91.3	91.7	91.9	91.9	92.1	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4
≥ 800	83.5	91.0	92.5	93.3	93.5	93.5	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 700	83.7	91.6	93.2	94.1	94.5	94.5	94.8	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 600	83.9	92.1	93.8	94.6	95.0	95.0	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6
≥ 500	84.6	93.3	95.4	96.4	97.1	97.1	97.5	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1
≥ 400	84.6	93.9	96.1	97.3	98.4	98.5	98.9	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5
≥ 300	84.8	93.9	96.1	97.3	98.6	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9
≥ 200	84.8	93.9	96.1	97.3	98.6	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0
> 100	84.8	93.9	96.1	97.3	98.6	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0
≥ 0	84.8	93.9	96.1	97.3	98.6	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 18000	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 16000	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000	32.5	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
≥ 12000	33.7	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
≥ 10000	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 9000	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	41.9	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 7000	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 6000	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 5000	51.9	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
≥ 4500	58.0	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4000	61.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 3500	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	73.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	79.3	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	93.1	87.1	87.6	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	84.0	88.1	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	84.6	89.9	91.0	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 1200	86.3	91.9	93.2	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1000	86.8	92.6	94.5	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	.7
≥ 900	86.8	92.6	94.5	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 800	86.9	92.8	95.4	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 700	86.9	92.8	95.5	96.3	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 600	86.9	92.8	95.6	96.6	96.6	96.6	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 500	87.1	93.6	96.6	97.5	97.5	97.5	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	87.1	94.1	97.0	98.4	98.4	98.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	87.1	94.2	97.1	98.5	98.5	98.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	87.1	94.2	97.1	98.5	98.5	98.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	87.1	94.2	97.1	98.5	98.5	98.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	87.1	94.2	97.1	98.5	98.5	98.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 | KING SALMON AFS AK | 73-82 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-2000
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	<½
NO CEILING	23.3	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	28.3	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	34.6
≥ 18000	28.8	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 16000	28.8	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000	30.0	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000	31.1	38.3	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
≥ 10000	35.6	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 9000	36.0	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 8000	39.4	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 7000	41.6	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 6000	43.3	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 5000	47.4	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4500	51.7	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4000	53.7	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	58.1	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000	60.4	77.4	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2500	63.3	82.4	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	66.5	86.6	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	67.3	87.5	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	69.2	91.2	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	70.1	92.8	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	70.4	93.5	94.4	94.6	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	70.4	93.5	94.5	94.7	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	70.4	93.5	95.2	95.5	95.8	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	70.4	93.5	95.2	95.5	96.0	96.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	70.4	93.5	95.6	95.9	96.5	96.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	70.5	93.9	95.9	96.3	96.9	96.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	70.5	94.2	96.2	97.2	97.7	97.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	70.5	94.2	96.6	97.5	98.1	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	70.5	94.2	96.7	97.6	98.2	98.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	70.5	94.2	96.7	97.6	98.3	98.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	70.5	94.2	96.7	97.6	98.3	98.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 — STATION — KING SALMON AFS AK — STATION NAME — 73-82 — YEARS — OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	25.9	35.6	35.7	35.7	35.8	35.8	36.0	36.1	36.1	36.2	36.2	36.2	36.4	36.4	36.4	36.4
≥ 20000	27.4	37.6	37.8	37.8	37.9	37.9	38.1	38.1	38.1	38.2	38.2	38.2	38.4	38.4	38.4	38.4
≥ 18000	27.8	37.9	38.1	38.1	38.2	38.2	38.3	38.4	38.4	38.5	38.5	38.5	38.8	38.8	38.8	38.8
≥ 16000	27.9	37.9	38.1	38.1	38.2	38.2	38.3	38.4	38.4	38.5	38.5	38.5	38.8	38.8	38.8	38.8
≥ 14000	28.5	38.6	38.9	38.9	39.0	39.0	39.1	39.2	39.2	39.3	39.3	39.3	39.5	39.5	39.5	39.5
≥ 12000	29.4	39.7	39.9	39.9	40.0	40.0	40.2	40.3	40.3	40.4	40.4	40.4	40.6	40.6	40.6	40.6
≥ 10000	34.1	44.7	44.9	44.9	45.0	45.0	45.1	45.2	45.2	45.3	45.3	45.3	45.5	45.5	45.5	45.5
≥ 9000	34.7	45.2	45.5	45.5	45.6	45.6	45.7	45.9	45.9	46.0	46.0	46.0	46.2	46.2	46.2	46.2
≥ 8000	37.1	48.5	48.9	48.9	49.0	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.5	49.5	49.5	49.5
≥ 7000	39.1	50.8	51.1	51.1	51.2	51.2	51.3	51.5	51.5	51.6	51.6	51.6	51.8	51.8	51.8	51.8
≥ 6000	40.8	53.1	53.4	53.4	53.5	53.5	53.6	53.7	53.7	53.8	53.8	53.8	54.0	54.0	54.0	54.0
≥ 5000	43.8	58.2	58.6	58.6	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.2	59.2	59.2	59.2
≥ 4500	47.0	63.1	63.4	63.4	63.5	63.5	63.6	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0
≥ 4000	48.7	66.2	66.5	66.5	66.6	66.6	66.7	66.8	66.8	67.0	67.0	67.0	67.2	67.2	67.2	67.2
≥ 3500	52.2	71.2	71.6	71.6	71.8	71.8	71.9	72.0	72.0	72.1	72.1	72.1	72.3	72.3	72.3	72.3
≥ 3000	54.3	75.3	75.8	75.8	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7
≥ 2500	57.1	80.2	80.6	80.7	81.2	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7
≥ 2000	60.7	85.7	86.3	86.5	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 1800	61.5	86.2	87.0	87.2	87.7	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1500	62.4	88.3	89.1	89.8	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	91.0	91.0	91.0	91.0
≥ 1200	63.6	90.2	91.3	92.0	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2
≥ 1000	64.5	91.5	92.7	93.4	94.0	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 900	64.5	91.6	92.8	93.5	94.1	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 800	64.6	92.0	93.3	94.2	94.9	95.0	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 700	64.6	92.2	93.5	94.6	95.4	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 600	64.7	92.6	94.2	95.2	95.9	96.2	96.6	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 500	64.9	93.2	94.9	96.1	97.0	97.3	97.6	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 400	64.9	93.2	95.0	96.4	97.3	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 300	65.0	93.6	95.5	96.9	97.7	98.1	98.6	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	65.0	93.6	95.5	96.9	97.7	98.1	98.6	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	65.0	93.8	95.6	97.0	97.8	98.2	98.7	99.0	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0	65.0	93.8	95.6	97.0	97.8	98.2	98.7	99.0	99.1	99.5	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	25.2	29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.3	30.4	30.4	30.5	30.5
≥ 20000	28.8	33.7	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.1	34.2	34.2	34.3	34.4
≥ 18000	29.7	34.8	34.9	34.9	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.2	35.3	35.4	35.4	35.5
≥ 16000	29.9	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.4	35.5	35.5	35.6	35.6
≥ 14000	31.0	36.1	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.6	36.7	36.7	36.8	36.8
≥ 12000	32.3	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.9	37.9	37.9	38.0	38.1	38.2	38.2	38.3
≥ 10000	36.8	42.2	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.7	42.8	42.8	42.9	42.9
≥ 9000	37.6	43.0	43.2	43.2	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.5	43.6	43.7	43.7	43.8
≥ 8000	41.0	46.8	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.4	47.5	47.5	47.6
≥ 7000	43.9	50.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.5	50.6	50.7	50.7	50.8
≥ 6000	45.2	51.6	51.7	51.8	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.1	52.2	52.2	52.3	52.3
≥ 5000	49.8	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.8	57.9	58.0	58.0	58.1
≥ 4500	53.1	61.5	61.7	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.1	62.2	62.3	62.3	62.4
≥ 4000	55.1	64.3	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.9	65.1	65.1	65.1	65.2
≥ 3500	58.7	69.1	69.3	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.9	69.9	70.0	70.1
≥ 3000	62.6	74.4	74.8	75.0	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.4	75.5	75.6	75.6	75.7
≥ 2500	66.2	79.6	80.1	80.3	80.5	80.5	80.5	80.5	80.6	80.6	80.7	80.7	80.9	81.0	81.0	81.1
≥ 2000	69.3	83.9	84.6	84.9	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.5	85.6	85.7	85.7	85.8
≥ 1800	70.2	84.9	85.6	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.7	86.8	86.8	86.9
≥ 1500	71.8	87.5	88.4	88.9	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.7	89.9	90.0	90.0	90.1
≥ 1200	72.9	89.1	90.3	90.9	91.2	91.2	91.5	91.5	91.6	91.6	91.7	91.8	91.9	92.0	92.1	92.1
≥ 1000	73.5	90.1	91.5	92.3	92.6	92.6	92.9	92.9	93.0	93.1	93.1	93.2	93.4	93.4	93.5	93.6
≥ 900	73.6	90.3	91.9	92.5	92.8	92.9	93.1	93.2	93.2	93.3	93.4	93.4	93.6	93.7	93.7	93.8
≥ 800	73.8	90.8	92.4	93.3	93.7	93.7	94.1	94.2	94.2	94.3	94.4	94.4	94.6	94.7	94.7	94.8
≥ 700	73.9	91.0	92.8	93.7	94.1	94.2	94.7	94.8	94.8	94.9	95.0	95.0	95.2	95.3	95.4	95.5
≥ 600	74.0	91.3	93.2	94.1	94.6	94.7	95.2	95.3	95.4	95.5	95.6	95.6	95.8	95.9	96.0	96.1
≥ 500	74.3	91.9	93.9	94.9	95.5	95.6	96.2	96.4	96.4	96.6	96.7	96.8	97.0	97.1	97.1	97.2
≥ 400	74.5	92.5	94.7	95.9	96.7	96.8	97.4	97.7	97.8	98.0	98.1	98.1	98.3	98.4	98.5	98.5
≥ 300	74.5	92.7	94.9	96.1	97.0	97.1	97.9	98.2	98.3	98.6	98.7	98.7	99.0	99.2	99.2	99.3
≥ 200	74.5	92.8	95.0	96.2	97.0	97.2	98.0	98.3	98.4	98.7	98.9	98.9	99.2	99.4	99.5	99.6
≥ 100	74.5	92.8	95.0	96.2	97.1	97.2	98.0	98.4	98.5	98.8	99.0	99.0	99.4	99.6	99.7	99.8
≥ 0	74.5	92.8	95.1	96.2	97.1	97.2	98.0	98.4	98.5	98.8	99.0	99.0	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	27.5	41.8	41.8	42.3	42.3	42.3	42.3	42.4	42.4	42.6	42.7	43.0	43.5	43.7	44.3	44.5
≥ 20000	29.2	43.9	43.9	44.4	44.4	44.4	44.4	44.5	44.5	44.7	44.8	45.2	45.6	45.8	46.4	46.6
≥ 18000	30.3	45.0	45.0	45.6	45.6	45.6	45.6	45.7	45.7	45.9	46.0	46.4	46.8	47.0	47.6	47.8
≥ 16000	30.4	45.2	45.2	45.7	45.7	45.7	45.7	45.8	45.8	46.0	46.2	46.5	46.9	47.2	47.7	47.9
≥ 14000	31.3	46.0	46.0	46.6	46.6	46.6	46.6	46.7	46.7	46.9	47.0	47.4	47.8	48.0	48.6	48.8
≥ 12000	32.9	48.3	48.3	48.8	48.8	48.8	48.8	48.9	48.9	49.2	49.3	49.6	50.1	50.3	50.8	51.1
≥ 10000	35.7	52.5	52.5	53.1	53.1	53.1	53.1	53.2	53.2	53.4	53.5	53.8	54.3	54.5	55.1	55.3
≥ 9000	36.6	53.6	53.6	54.2	54.2	54.2	54.2	54.3	54.3	54.5	54.6	55.0	55.4	55.6	56.2	56.4
≥ 8000	37.0	55.3	55.3	55.9	55.9	55.9	55.9	56.0	56.0	56.2	56.3	56.6	57.1	57.3	57.9	58.1
≥ 7000	38.9	58.0	58.2	58.8	58.8	58.8	58.8	58.9	58.9	59.1	59.2	59.5	60.0	60.2	60.8	61.0
≥ 6000	39.7	59.1	59.3	59.9	59.9	59.9	59.9	60.0	60.0	60.2	60.3	60.6	61.1	61.3	61.9	62.1
≥ 5000	42.7	63.8	64.1	64.5	64.5	64.5	64.5	64.7	64.7	64.9	65.0	65.3	65.8	66.0	66.6	66.8
≥ 4500	44.4	66.9	67.2	67.8	67.9	67.9	67.9	68.0	68.0	68.2	68.3	68.7	69.2	69.5	70.0	70.2
≥ 4000	44.6	68.5	68.8	69.3	69.5	69.5	69.5	69.6	69.6	69.8	69.9	70.2	70.8	71.0	71.6	71.8
≥ 3500	47.4	72.9	73.2	73.8	73.9	73.9	73.9	74.0	74.0	74.2	74.4	74.7	75.3	75.5	76.0	76.3
≥ 3000	49.3	77.7	78.0	78.6	78.7	78.7	78.7	78.8	79.8	79.0	79.3	79.6	80.2	80.4	80.9	81.2
≥ 2500	50.3	78.9	79.4	80.0	80.4	80.4	80.4	80.5	80.5	80.7	80.9	81.3	81.8	82.1	82.6	82.8
≥ 2000	51.6	80.7	81.2	81.9	82.3	92.3	82.3	92.4	82.4	82.6	82.8	83.2	83.7	83.9	84.5	84.7
≥ 1800	51.7	80.9	81.4	82.2	82.5	82.5	82.5	82.6	82.6	82.8	83.1	83.4	83.9	84.2	84.7	84.9
≥ 1500	53.3	83.8	84.3	85.2	85.7	85.7	85.7	85.8	85.8	86.1	86.3	86.6	87.2	87.4	88.0	88.2
≥ 1200	54.2	85.5	86.1	87.1	87.7	88.0	88.1	88.2	88.2	88.4	88.6	89.0	89.5	89.7	90.3	90.5
≥ 1000	54.3	86.1	86.7	88.1	88.9	89.2	89.3	89.4	89.4	89.6	89.9	90.2	90.7	91.0	91.5	91.8
≥ 900	54.4	86.4	87.1	88.4	89.4	89.7	90.0	90.1	90.1	90.3	90.5	90.9	91.4	91.6	92.2	92.4
≥ 800	54.4	86.6	87.4	89.0	90.2	90.5	90.7	90.9	91.0	91.2	91.4	91.8	92.4	92.6	93.2	93.4
≥ 700	54.4	86.8	87.6	89.3	90.5	90.9	91.1	91.2	91.3	91.5	91.8	92.1	92.8	93.0	93.5	93.8
≥ 600	54.4	87.1	87.8	89.5	90.7	91.1	91.4	91.5	91.6	91.9	92.2	92.5	93.2	93.4	94.0	94.2
≥ 500	54.7	87.6	88.5	90.4	92.0	92.5	92.9	93.0	93.1	93.4	93.9	94.1	94.8	95.0	95.5	95.8
≥ 400	54.8	88.0	88.9	90.9	92.5	93.1	93.5	93.6	93.8	94.1	94.4	94.8	95.4	95.7	96.2	96.4
≥ 300	54.8	88.4	89.3	91.3	93.1	93.6	94.2	94.3	94.6	95.0	95.4	95.8	96.4	96.7	97.2	97.4
≥ 200	54.8	88.4	89.3	91.3	93.2	93.8	94.4	94.5	94.9	95.3	95.8	96.1	96.8	97.0	97.8	98.0
≥ 100	54.8	88.4	89.3	91.3	93.2	93.8	94.5	94.6	95.0	95.4	96.1	96.4	97.5	98.2	99.2	99.4
≥ 0	54.8	88.4	89.3	91.3	93.2	93.8	94.5	94.6	95.0	95.4	96.1	96.4	97.5	98.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	27.4	41.3	42.1	42.1	42.7	42.8	42.8	42.9	42.9	42.9	43.2	43.3	43.9	44.0	44.6	44.9
≥ 20000	29.0	43.1	43.8	43.9	44.4	44.6	44.6	44.7	44.7	44.7	45.0	45.1	45.7	45.8	46.3	46.7
≥ 18000	30.9	45.0	45.7	45.8	46.3	46.4	46.4	46.6	46.6	46.6	46.9	47.0	47.6	47.7	48.2	48.6
≥ 16000	31.1	45.2	45.9	46.0	46.6	46.7	46.7	46.8	46.8	46.8	47.1	47.2	47.8	47.9	48.4	48.8
≥ 14000	32.7	46.8	47.4	47.6	48.1	48.2	48.2	48.3	49.3	48.3	48.7	48.8	49.3	49.4	50.0	50.3
≥ 12000	33.3	47.9	48.6	48.7	49.2	49.3	49.3	49.4	49.4	49.4	49.8	49.9	50.4	50.6	51.1	51.4
≥ 10000	35.1	50.4	51.1	51.2	51.8	51.9	51.9	52.0	52.0	52.0	52.3	52.4	53.0	53.1	53.7	54.0
≥ 9000	35.6	50.9	51.6	51.7	52.2	52.3	52.3	52.4	52.4	52.4	52.8	52.9	53.4	53.6	54.1	54.4
≥ 8000	36.8	53.7	54.3	54.4	55.0	55.1	55.1	55.2	55.2	55.2	55.6	55.7	56.2	56.3	56.9	57.2
≥ 7000	38.0	55.9	56.6	56.7	57.2	57.3	57.3	57.4	57.4	57.4	57.8	57.9	58.4	58.6	59.1	59.4
≥ 6000	38.9	56.9	57.6	57.7	58.2	58.3	58.3	58.4	58.4	58.4	58.8	58.9	59.4	59.6	60.1	60.4
≥ 5000	41.6	61.0	61.7	61.8	62.3	62.4	62.4	62.6	62.6	62.6	62.9	63.0	63.6	63.7	64.2	64.6
≥ 4500	43.1	64.3	65.0	65.1	65.7	65.8	65.8	65.9	65.9	65.9	66.2	66.3	66.9	67.0	67.6	67.9
≥ 4000	43.6	66.0	66.7	66.8	67.3	67.4	67.4	67.6	67.6	67.6	67.9	68.0	68.6	68.7	69.2	69.6
≥ 3500	45.7	70.1	70.9	70.9	71.4	71.6	71.7	71.9	71.9	71.9	72.2	72.3	72.9	73.0	73.6	73.9
≥ 3000	47.3	74.8	75.6	75.9	76.6	76.7	76.8	77.0	77.0	77.0	77.3	77.4	78.0	78.1	78.7	79.0
≥ 2500	48.0	76.4	77.2	77.6	78.2	78.4	78.6	78.8	78.8	78.8	79.1	79.2	79.8	79.9	80.4	80.8
≥ 2000	49.1	78.2	79.1	79.4	80.3	80.6	80.7	80.9	80.9	80.9	81.2	81.3	81.9	82.0	82.6	82.9
≥ 1800	49.1	78.3	79.2	79.7	80.4	80.7	80.8	81.0	81.0	81.0	81.3	81.4	82.0	82.1	82.7	83.0
≥ 1500	50.9	82.1	83.1	83.1	84.4	85.0	85.1	85.3	85.3	85.3	85.7	85.8	86.3	86.4	87.0	87.3
≥ 1200	51.9	83.9	84.9	85.4	86.3	86.9	87.0	87.2	87.2	87.2	87.6	87.7	88.2	88.3	88.9	89.2
≥ 1000	52.7	85.2	86.3	87.1	88.3	88.9	89.0	89.3	89.3	89.3	89.7	89.8	90.3	90.4	91.0	91.3
≥ 900	52.7	85.2	86.3	87.1	88.3	88.9	89.0	89.3	89.3	89.3	89.7	89.8	90.3	90.4	91.0	91.3
≥ 800	53.0	85.9	87.1	87.9	89.3	89.9	90.0	90.3	90.3	90.3	90.7	90.8	91.3	91.4	92.0	92.3
≥ 700	53.3	86.3	87.6	88.4	89.9	90.4	90.6	90.9	90.9	90.9	91.2	91.3	91.9	92.0	92.6	92.9
≥ 600	53.4	86.6	87.9	88.8	90.4	91.0	91.1	91.4	91.4	91.4	91.9	91.9	92.4	92.6	93.2	93.6
≥ 500	53.7	87.2	88.7	89.6	91.4	92.0	92.1	92.6	92.6	92.6	92.9	93.0	93.7	93.8	94.4	94.8
≥ 400	53.7	87.3	88.8	89.8	92.1	92.7	92.8	93.2	93.2	93.3	93.8	94.0	94.7	94.8	95.6	95.9
≥ 300	53.9	87.8	89.1	90.0	92.4	93.0	93.2	93.8	93.8	93.9	94.7	94.9	95.8	96.0	96.8	97.1
≥ 200	53.9	87.8	89.2	90.3	92.9	93.4	93.7	94.2	94.2	94.3	95.2	95.7	96.6	97.0	97.9	98.3
≥ 100	53.9	87.8	89.2	90.3	92.9	93.4	93.7	94.2	94.2	94.8	95.9	96.3	97.4	98.2	99.1	99.7
≥ 0	53.9	87.8	89.2	90.3	92.9	93.4	93.7	94.2	94.2	94.8	95.9	96.4	97.7	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-62 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2800 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/8	≥½	≥0
NO CEILING	26.6	36.8	36.9	37.1	37.3	37.3	37.7	37.7	37.7	37.9	38.3	38.4	39.7	38.8	39.1	39.1
≥ 20000	28.2	38.6	38.7	38.9	39.1	39.1	39.4	39.4	39.4	39.7	40.1	40.2	40.4	40.6	40.9	40.9
≥ 18000	29.9	40.3	40.4	40.7	40.9	40.9	41.2	41.2	41.2	41.4	41.9	42.0	42.3	42.4	42.8	42.8
≥ 16000	30.1	40.6	40.7	40.9	41.1	41.1	41.4	41.4	41.4	41.7	42.1	42.2	42.6	42.7	43.0	43.0
≥ 14000	31.7	42.2	42.3	42.6	42.8	42.8	43.1	43.1	43.1	43.3	43.8	43.9	44.2	44.3	44.7	44.7
≥ 12000	32.6	43.4	43.6	43.8	44.0	44.0	44.3	44.3	44.3	44.6	45.0	45.1	45.4	45.6	45.9	45.9
≥ 10000	35.3	46.8	46.9	47.1	47.3	47.3	47.8	47.8	47.8	48.0	48.4	48.6	48.9	49.0	49.3	49.3
≥ 9000	36.3	48.0	48.1	48.3	48.6	48.6	49.0	49.0	49.0	49.2	49.7	49.8	50.1	50.2	50.6	50.6
≥ 8000	38.8	50.8	50.9	51.1	51.3	51.3	51.8	51.8	51.9	52.0	52.4	52.6	52.9	53.0	53.3	53.3
≥ 7000	42.2	55.0	55.1	55.3	55.6	55.6	56.1	56.1	56.1	56.3	56.8	56.9	57.3	57.4	57.8	57.8
≥ 6000	42.6	55.4	55.6	55.8	56.0	56.0	56.6	56.6	56.6	56.8	57.2	57.3	57.8	57.9	58.2	58.2
≥ 5000	45.2	60.1	60.3	60.6	60.8	60.8	61.3	61.3	61.3	61.6	62.0	62.1	62.6	62.7	63.0	63.0
≥ 4500	46.6	64.8	65.1	65.2	65.6	65.7	66.2	66.2	66.3	66.6	67.0	67.1	67.6	67.7	68.0	68.0
≥ 4000	49.2	66.0	66.3	66.6	66.9	67.0	67.6	67.6	67.7	67.9	68.3	68.4	68.9	69.0	69.3	69.3
≥ 3500	51.4	69.8	69.9	70.1	70.4	70.6	71.1	71.1	71.2	71.4	71.9	72.0	72.4	72.6	72.9	72.9
≥ 3000	53.1	73.1	73.6	73.8	74.1	74.2	74.8	74.8	74.9	75.1	75.6	75.7	76.1	76.2	76.6	76.6
≥ 2500	53.9	74.9	75.4	75.7	76.0	76.1	76.7	76.7	76.8	77.0	77.4	77.6	78.0	78.1	78.4	78.4
≥ 2000	55.7	77.3	78.1	78.4	79.0	79.1	79.7	79.8	79.9	80.1	80.6	80.7	81.1	81.2	81.6	81.6
≥ 1800	56.3	78.4	79.2	79.6	80.1	80.2	80.8	80.9	81.0	81.2	81.7	81.8	82.2	82.3	82.7	82.7
≥ 1500	56.3	81.4	82.4	82.9	83.7	83.8	84.4	84.6	84.7	84.9	85.3	85.4	85.9	86.0	86.3	86.3
≥ 1200	59.1	83.4	84.6	85.3	86.1	86.2	86.9	87.0	87.1	87.3	87.8	87.9	88.3	88.4	88.8	88.8
≥ 1000	59.9	85.4	86.6	87.6	88.4	88.6	89.3	89.4	89.6	89.8	90.2	90.3	90.8	90.9	91.2	91.2
≥ 900	59.9	85.6	86.7	87.7	88.6	88.7	89.4	89.6	89.7	89.9	90.3	90.4	90.9	91.0	91.3	91.3
≥ 800	60.2	86.2	87.3	88.4	89.7	89.8	90.6	90.7	90.8	91.0	91.4	91.6	92.0	92.1	92.4	92.4
≥ 700	60.6	86.7	87.8	88.9	90.1	90.2	91.0	91.1	91.2	91.4	91.9	92.0	92.4	92.6	92.9	92.9
≥ 600	60.6	87.0	88.1	89.3	90.7	90.8	91.7	92.2	92.3	92.6	93.0	93.1	93.6	93.7	94.0	94.0
≥ 500	60.7	87.1	88.2	89.4	91.0	91.1	92.0	92.6	92.7	92.9	93.3	93.4	94.0	94.1	94.4	94.4
≥ 400	61.3	88.0	89.1	90.8	92.3	92.6	93.6	94.1	94.2	94.6	95.1	95.3	95.9	96.0	96.4	96.4
≥ 300	61.6	88.6	89.7	91.3	92.9	93.1	94.2	94.8	94.9	95.4	96.0	96.2	96.9	97.0	97.4	97.4
≥ 200	61.6	88.7	89.8	91.4	93.1	93.3	94.7	95.2	95.3	95.9	96.4	96.8	97.9	98.1	98.6	98.8
≥ 100	61.6	88.7	89.9	91.4	93.1	93.3	94.8	95.3	95.4	96.1	96.8	97.3	98.4	98.7	99.1	99.3
≥ 0	61.6	88.7	89.9	91.4	93.1	93.3	94.8	95.3	95.4	96.2	96.9	97.4	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	30.1	30.7	30.7	30.9	31.0	31.0	31.0	31.3	31.3	31.3	31.4	31.4	31.4	31.6	31.8	31.9
≥ 20000	33.9	34.6	34.7	34.9	35.0	35.0	35.1	35.4	35.4	35.4	35.6	35.6	35.6	35.7	35.9	36.0
≥ 18000	36.7	37.6	37.7	37.9	38.0	38.0	38.1	38.4	38.4	38.4	38.6	38.6	38.7	38.9	39.0	39.1
≥ 16000	36.7	37.6	37.7	37.9	38.0	38.0	38.1	38.4	38.4	38.4	38.6	38.6	38.7	38.8	39.0	39.1
≥ 14000	38.9	39.8	39.9	40.1	40.2	40.2	40.3	40.7	40.7	40.7	40.8	40.8	40.9	41.0	41.2	41.3
≥ 12000	42.3	43.1	43.2	43.4	43.6	43.6	43.7	44.0	44.0	44.0	44.1	44.1	44.2	44.3	44.6	44.7
≥ 10000	47.1	48.3	48.6	49.0	49.1	49.1	49.2	49.6	49.6	49.7	49.8	49.8	50.1	50.3	50.6	50.7
≥ 9000	48.7	49.9	50.1	50.6	50.7	50.7	50.8	51.1	51.1	51.2	51.3	51.3	51.7	51.9	52.1	52.2
≥ 8000	52.1	53.4	53.7	54.1	54.2	54.2	54.3	54.7	54.7	54.8	54.9	54.9	55.2	55.4	55.7	55.8
≥ 7000	55.9	57.2	57.4	57.9	58.0	58.0	58.1	58.4	58.4	58.6	58.7	58.7	59.0	59.2	59.4	59.6
≥ 6000	56.4	57.9	58.1	58.6	58.7	58.7	58.8	59.1	59.1	59.2	59.3	59.3	59.7	59.9	60.1	60.3
≥ 5000	60.3	62.8	63.1	63.6	63.7	63.7	63.8	64.1	64.1	64.2	64.3	64.3	64.7	64.9	65.1	65.3
≥ 4500	63.6	66.6	66.9	67.3	67.4	67.4	67.6	67.9	67.9	68.0	68.1	68.1	68.4	68.7	68.9	69.1
≥ 4000	65.0	68.1	68.4	68.9	69.0	69.0	69.2	69.6	69.6	69.7	69.8	69.8	70.1	70.3	70.6	70.8
≥ 3500	68.3	71.7	72.0	72.4	72.6	72.6	72.8	73.1	73.1	73.2	73.3	73.3	73.7	73.9	74.1	74.3
≥ 3000	72.3	76.7	77.1	77.7	77.9	77.9	78.1	78.4	78.4	78.6	78.7	78.7	79.0	79.2	79.4	79.7
≥ 2500	74.1	78.9	79.4	80.2	80.6	80.6	80.8	81.1	81.1	81.2	81.3	81.3	81.7	81.9	82.1	82.3
≥ 2000	75.6	81.0	81.7	82.6	83.1	83.1	83.4	83.9	83.9	84.1	84.2	84.2	84.6	84.8	85.0	85.2
≥ 1800	76.0	81.7	82.5	83.3	83.9	83.9	84.2	84.7	84.7	84.9	85.0	85.0	85.3	85.6	85.9	86.1
≥ 1500	77.3	83.8	84.7	85.8	86.6	86.6	87.0	87.4	87.4	87.8	88.0	88.0	88.3	88.6	88.9	89.1
≥ 1200	78.2	84.8	85.9	87.0	87.8	87.8	88.3	88.8	88.8	89.1	89.3	89.3	89.7	89.9	90.2	90.4
≥ 1000	78.9	85.6	86.8	88.3	89.3	89.4	90.4	90.9	90.9	91.3	91.6	91.6	91.9	92.1	92.4	92.7
≥ 900	78.9	85.6	86.8	88.3	89.3	89.4	90.4	90.9	90.9	91.3	91.6	91.6	91.9	92.1	92.4	92.7
≥ 800	79.0	85.8	87.0	88.7	89.8	89.9	90.9	91.3	91.3	91.6	92.3	92.0	92.3	92.6	92.9	93.1
≥ 700	79.1	86.0	87.2	89.1	90.2	90.3	91.3	91.8	91.9	92.2	92.4	92.4	92.8	93.0	93.3	93.6
≥ 600	79.1	86.0	87.2	89.1	90.3	90.4	91.6	92.1	92.2	92.7	93.0	93.0	93.3	93.6	93.9	94.1
≥ 500	79.3	86.2	87.7	89.7	91.2	91.3	92.7	93.3	93.4	93.9	94.3	94.3	94.8	95.1	95.4	95.7
≥ 400	79.7	86.7	88.2	90.2	91.8	91.9	93.6	94.3	94.6	95.1	95.8	95.9	96.3	96.8	97.2	97.4
≥ 300	79.7	86.7	88.2	90.3	91.9	92.0	93.7	94.6	94.8	95.3	96.2	96.3	96.9	97.4	98.0	98.4
≥ 200	79.7	86.9	88.6	90.8	92.4	92.6	94.2	95.2	95.4	96.0	97.2	97.3	97.9	98.4	99.0	99.6
≥ 100	79.7	86.9	88.6	90.8	92.4	92.6	94.2	95.3	95.6	96.1	97.3	97.4	98.1	98.7	99.3	99.9
≥ 0	79.7	86.9	88.6	90.8	92.4	92.6	94.2	95.3	95.6	96.1	97.3	97.4	98.1	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 | KING SALMON AFS AK | 73-82 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	33.1	34.2	34.4	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.9	34.9	35.0	35.0	35.0	35.0
≥ 20000	37.9	39.0	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.8	39.8	39.8	39.8
≥ 18000	40.0	41.3	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	42.1	42.1	42.1	42.1
≥ 16000	40.5	42.1	42.3	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.7	42.9	42.9	42.9	42.9
≥ 14000	42.1	43.6	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.3	44.3	44.3	44.3
≥ 12000	46.3	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.7	48.7	48.7	48.7
≥ 11000	50.0	51.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.4	52.4	52.4	52.4
≥ 10000	51.0	52.7	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.4	53.4	53.4	53.4
≥ 9000	53.2	55.2	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.1	56.1	56.1	56.1
≥ 8000	56.3	58.6	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4
≥ 7000	56.9	59.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.9	59.9	59.9	59.9
≥ 6000	61.2	64.0	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.9	64.9	64.9	64.9
≥ 5000	63.6	66.7	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.6	67.6	67.6	67.6
≥ 4500	64.7	67.9	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8
≥ 4000	68.1	71.8	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.7	72.7	72.7	72.7
≥ 3500	70.4	75.0	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.2	76.2	76.2	76.2
≥ 3000	71.6	77.1	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.6	78.6	78.8	78.8	78.9	78.8
≥ 2500	73.4	79.7	80.7	81.1	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.0	82.0
≥ 2000	74.2	80.9	82.0	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.3	83.3	83.3	83.3
≥ 1800	76.3	83.7	85.1	85.7	86.2	86.2	86.4	86.4	86.4	86.4	86.6	86.6	86.8	86.8	86.8	86.8
≥ 1600	77.9	86.2	87.6	88.3	88.9	88.9	89.2	89.2	89.3	89.2	89.3	89.3	89.6	89.6	89.5	89.6
≥ 1400	78.2	86.8	88.2	89.0	89.7	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.6	90.6	90.6	90.6
≥ 1200	78.4	87.3	88.4	89.2	89.9	89.9	90.4	90.6	90.6	90.6	90.7	90.7	90.9	90.9	90.9	90.9
≥ 1000	78.7	87.6	89.0	89.8	90.4	90.6	91.1	91.2	91.2	91.4	91.6	91.6	91.8	91.8	91.9	91.8
≥ 900	78.8	87.7	89.2	90.0	90.9	91.0	91.6	91.9	91.9	92.1	92.2	92.2	92.4	92.4	92.4	92.4
≥ 800	78.8	87.7	89.2	90.0	91.0	91.1	91.7	92.4	92.4	92.7	92.9	92.8	93.0	93.0	93.1	93.1
≥ 700	78.8	87.9	89.5	90.8	92.1	92.2	93.0	93.9	94.0	94.4	94.6	94.6	95.0	95.0	95.1	95.2
≥ 600	78.8	88.1	89.9	91.1	92.6	92.7	93.6	94.6	94.7	95.6	95.8	95.9	96.4	96.4	96.6	96.7
≥ 500	78.9	88.3	90.1	91.9	93.6	93.7	94.6	95.8	95.9	97.0	97.4	97.6	98.3	98.3	98.4	98.6
≥ 400	78.9	88.3	90.1	92.0	93.7	93.8	94.7	95.9	96.0	97.3	97.8	98.0	98.9	98.9	99.0	99.1
≥ 300	78.9	88.3	90.1	92.0	93.7	93.8	94.7	95.9	96.0	97.3	97.8	98.0	99.3	99.3	99.4	99.8
≥ 200	78.9	88.3	90.1	92.0	93.7	93.8	94.7	95.9	96.0	97.3	97.8	98.0	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	32.9	35.4	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.6
≥ 20000	37.6	40.3	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	39.6	42.4	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 17000	40.0	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	41.3	44.3	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000	44.7	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 11000	48.2	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	48.9	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8500	51.9	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 7000	55.3	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	60.2	60.2
≥ 6000	55.4	60.2	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	59.3	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500	60.9	66.7	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4000	62.4	68.8	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3500	64.1	71.1	71.2	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000	66.8	74.3	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	69.0	77.3	78.1	78.3	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2000	69.8	79.0	79.7	80.0	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
≥ 1800	70.1	79.8	80.4	80.9	80.9	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 1500	72.8	83.6	84.2	84.8	85.0	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 1200	73.9	85.2	86.1	86.6	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 1000	74.7	86.3	87.2	87.9	88.3	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥ 900	74.9	86.6	87.4	88.1	88.6	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 800	75.1	86.8	87.8	88.4	88.9	89.4	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 700	75.2	87.1	88.1	89.0	89.6	90.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.6	91.6
≥ 600	75.2	87.1	88.1	89.0	89.9	90.4	91.7	91.7	91.7	92.2	92.2	92.2	92.2	92.3	92.4	92.4
≥ 500	75.4	87.9	89.0	89.9	90.8	91.3	92.9	93.1	93.1	93.8	93.9	93.9	93.9	94.0	94.1	94.1
≥ 400	75.4	88.4	89.7	90.9	92.0	92.6	94.8	95.0	95.0	96.1	96.6	96.6	96.6	96.8	96.9	96.9
≥ 300	75.4	88.4	89.7	91.0	92.3	92.9	95.1	95.8	95.8	96.9	97.4	97.4	97.7	97.9	98.0	98.0
≥ 200	75.4	88.4	89.7	91.0	92.3	92.9	95.2	96.0	96.0	97.4	98.1	98.2	98.7	98.9	99.4	99.6
≥ 100	75.4	88.4	89.7	91.0	92.3	92.9	95.2	96.3	96.0	97.4	98.1	98.3	98.9	99.1	99.8	99.9
≥ 0	75.4	88.4	89.7	91.0	92.3	92.9	95.2	96.0	96.0	97.4	98.1	98.3	98.9	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 — HOUR (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	24.1	37.8	39.0	38.1	38.1	38.1	38.1	38.2	38.3	38.7	38.8	38.9	39.1	39.1	39.2	39.2
≥ 20000	27.8	42.1	42.3	42.4	42.4	42.4	42.4	42.6	42.7	43.0	43.1	43.2	43.4	43.4	43.6	43.6
≥ 18000	29.2	43.7	43.9	44.0	44.0	44.0	44.0	44.1	44.2	44.6	44.7	44.8	45.0	45.1	45.1	45.1
≥ 16000	29.6	44.0	44.2	44.3	44.3	44.3	44.3	44.4	44.6	44.9	45.0	45.1	45.3	45.3	45.4	45.4
≥ 14000	30.8	45.2	45.4	45.6	45.6	45.6	45.6	45.7	45.8	46.1	46.2	46.3	46.6	46.6	46.7	46.7
≥ 12000	32.3	47.6	47.8	47.9	47.9	47.9	47.9	48.0	48.1	48.4	48.6	48.7	48.9	48.9	49.0	49.0
≥ 10000	34.9	50.9	51.1	51.2	51.2	51.2	51.2	51.3	51.4	51.8	51.9	52.0	52.2	52.2	52.3	52.3
≥ 9000	35.2	51.6	51.8	51.9	51.9	51.9	51.9	52.0	52.1	52.4	52.6	52.7	52.9	52.9	53.0	53.0
≥ 8000	37.4	54.6	54.8	54.9	54.9	54.9	54.9	55.0	55.1	55.4	55.6	55.7	55.9	55.9	56.0	56.0
≥ 7000	40.1	58.2	58.4	58.6	58.6	58.6	58.6	58.7	58.8	59.1	59.2	59.3	59.6	59.6	59.7	59.7
≥ 6000	41.3	59.4	59.7	59.8	59.8	59.8	59.8	59.9	60.0	60.3	60.4	60.6	60.8	60.8	60.9	60.9
≥ 5000	42.7	63.4	63.7	63.8	63.8	63.8	63.8	63.9	64.0	64.3	64.4	64.6	64.8	64.8	64.9	64.9
≥ 4500	43.9	66.4	66.9	66.9	67.0	67.0	67.0	67.1	67.2	67.6	67.7	67.8	68.0	68.0	68.1	68.1
≥ 4000	44.6	67.9	68.2	68.3	68.4	68.4	68.4	68.6	68.7	69.0	69.1	69.2	69.4	69.4	69.6	69.6
≥ 3500	46.1	71.0	71.6	71.7	71.8	71.8	71.9	72.0	72.1	72.6	72.7	72.8	73.0	73.0	73.1	73.1
≥ 3000	47.7	74.8	75.3	75.4	75.6	75.6	75.7	75.8	75.9	76.3	76.4	76.6	76.8	76.8	76.9	76.9
≥ 2500	48.9	77.1	78.3	78.4	78.6	78.6	78.7	78.8	78.9	79.3	79.4	79.6	79.8	79.8	79.9	79.9
≥ 2000	50.3	79.8	81.4	81.7	81.8	81.8	81.9	82.0	82.1	82.6	82.7	82.8	83.0	83.0	83.1	83.1
≥ 1800	50.6	80.1	81.8	82.0	82.1	82.1	82.2	82.3	82.4	82.9	83.0	83.1	83.3	83.3	83.6	83.6
≥ 1500	52.4	83.4	85.2	85.7	85.8	85.8	86.0	86.3	86.4	86.9	87.0	87.1	87.3	87.3	87.6	87.6
≥ 1200	53.1	84.6	86.3	86.8	86.9	86.9	87.1	87.6	87.7	88.1	88.2	88.3	88.6	88.6	88.8	88.8
≥ 1000	53.4	85.2	87.0	87.8	88.1	88.1	88.9	89.4	89.6	90.0	90.1	90.2	90.4	90.4	90.7	90.7
≥ 900	53.9	85.7	87.4	88.2	88.8	88.9	89.9	90.4	90.6	91.0	91.1	91.2	91.4	91.4	91.7	91.7
≥ 800	54.4	86.4	89.4	89.2	89.8	89.9	90.9	91.4	91.6	92.0	92.2	92.3	92.6	92.6	92.8	92.8
≥ 700	54.4	86.6	88.6	89.4	90.0	90.1	91.2	91.9	92.0	92.6	92.8	92.9	93.1	93.1	93.3	93.3
≥ 600	54.7	86.8	89.2	90.1	90.7	90.8	92.0	92.7	92.8	93.3	93.6	93.7	93.9	93.9	94.1	94.1
≥ 500	54.8	86.9	89.4	90.4	91.1	91.2	92.7	93.4	93.6	94.2	94.6	94.8	95.0	95.0	95.2	95.2
≥ 400	54.9	87.2	89.8	91.0	92.2	92.3	94.4	95.3	95.6	96.4	97.2	97.4	97.7	97.7	98.0	98.0
≥ 300	54.9	87.2	89.8	91.0	92.2	92.3	94.6	95.6	95.8	96.8	97.6	97.8	98.3	98.4	98.8	98.8
≥ 200	54.9	87.2	89.8	91.0	92.6	92.7	94.9	95.9	96.1	97.1	98.0	98.2	98.9	99.1	99.6	99.6
≥ 100	54.9	87.2	89.8	91.0	92.6	92.7	94.9	95.9	96.1	97.3	98.2	98.4	99.2	99.4	100.0	100.0
≥ 0	54.9	87.2	89.8	91.0	92.6	92.7	94.9	95.9	96.1	97.3	98.2	98.4	99.2	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	24.6	39.7	40.3	40.3	40.4	40.6	40.7	40.8	40.8	41.2	41.6	41.6	41.8	41.9	42.2	42.2
≥ 20000	26.0	41.7	42.3	42.3	42.4	42.6	42.7	42.8	42.8	43.2	43.6	43.6	43.8	43.9	44.2	44.2
≥ 18000	27.3	43.0	43.6	43.6	43.7	43.9	44.0	44.2	44.2	44.5	44.9	44.9	45.2	45.3	45.5	45.5
≥ 16000	27.5	43.3	43.8	43.8	43.9	44.2	44.3	44.4	44.4	44.7	45.2	45.2	45.4	45.5	45.7	45.7
≥ 14000	28.1	44.0	44.6	44.6	44.7	44.9	45.1	45.2	45.2	45.5	45.9	45.9	46.2	46.3	46.5	46.5
≥ 12000	29.3	45.7	46.3	46.3	46.4	46.6	46.7	46.8	46.8	47.2	47.6	47.6	47.8	47.9	48.2	48.2
≥ 10000	33.8	50.9	51.5	51.5	51.6	51.8	51.9	52.1	52.1	52.4	52.8	52.8	53.1	53.2	53.4	53.4
≥ 9000	34.5	51.9	52.5	52.5	52.6	52.8	52.9	53.1	53.1	53.4	53.8	53.8	54.1	54.2	54.4	54.4
≥ 8000	36.0	54.7	55.3	55.3	55.4	55.6	55.7	55.8	55.8	56.2	56.6	56.6	56.8	57.0	57.2	57.2
≥ 7000	38.6	58.8	59.4	59.4	59.5	59.7	59.8	60.0	60.0	60.3	60.7	60.7	61.3	61.1	61.3	61.3
≥ 6000	39.5	59.7	60.3	60.3	60.4	60.6	60.7	60.8	60.8	61.2	61.6	61.6	61.8	62.0	62.2	62.2
≥ 5000	41.3	63.0	63.6	63.6	63.8	64.1	64.2	64.3	64.3	64.6	65.1	65.1	65.3	65.4	65.6	65.6
≥ 4500	42.7	66.4	67.1	67.1	67.3	67.5	67.6	67.7	67.7	68.1	68.5	68.5	68.7	68.9	69.1	69.1
≥ 4000	43.6	69.0	69.6	69.6	69.9	70.1	70.2	70.3	70.3	70.6	71.1	71.1	71.3	71.4	71.6	71.6
≥ 3500	45.4	72.3	73.1	73.1	73.4	73.6	73.7	73.9	73.9	74.2	74.6	74.6	74.9	75.1	75.2	75.2
≥ 3000	47.1	75.5	76.4	76.4	76.9	77.1	77.2	77.3	77.3	77.6	78.1	78.1	78.3	78.4	78.6	78.6
≥ 2500	48.1	77.5	78.4	78.4	79.9	79.1	79.2	79.3	79.3	79.6	80.1	80.1	80.3	80.4	80.6	80.6
≥ 2000	49.2	80.8	81.8	81.8	82.3	82.5	82.6	82.8	82.8	83.2	83.6	83.6	83.9	84.0	84.2	84.2
≥ 1800	49.6	81.4	82.4	82.4	83.0	83.2	83.3	83.4	83.4	83.9	84.3	84.3	84.5	84.6	84.9	84.9
≥ 1500	50.9	83.9	84.9	84.9	85.4	85.8	86.0	86.1	86.1	86.5	87.0	87.0	87.2	87.3	87.5	87.5
≥ 1200	51.7	85.4	86.5	86.7	87.2	87.5	87.8	88.0	88.0	88.4	88.9	88.9	89.1	89.2	89.4	89.4
≥ 1000	52.6	86.8	88.1	88.4	89.0	89.3	90.0	90.2	90.3	90.9	91.3	91.3	91.5	91.7	91.9	91.9
≥ 900	52.9	87.2	88.5	89.0	89.5	89.9	90.5	90.8	90.9	91.4	91.9	91.9	92.1	92.2	92.4	92.4
≥ 800	53.2	87.9	89.2	89.7	90.2	90.5	91.3	91.7	91.8	92.3	92.8	92.8	93.0	93.1	93.3	93.3
≥ 700	53.3	88.4	89.8	90.2	90.9	91.2	92.0	92.3	92.4	93.0	93.4	93.4	93.7	93.8	94.0	94.0
≥ 600	53.7	88.9	90.2	90.7	91.4	91.8	92.5	92.9	93.0	93.5	94.0	94.0	94.2	94.3	94.5	94.5
≥ 500	54.1	89.3	90.7	91.1	92.2	92.7	93.8	94.1	94.2	94.8	95.2	95.2	95.6	95.7	95.9	95.9
≥ 400	54.1	89.8	91.1	91.5	92.8	93.2	94.8	95.4	95.6	96.2	96.7	96.7	97.1	97.2	97.4	97.4
≥ 300	54.2	90.1	91.4	91.9	93.1	93.5	95.2	96.0	96.1	97.0	97.7	97.7	98.1	98.3	98.6	98.6
≥ 200	54.3	90.2	91.5	92.0	93.2	93.7	95.4	96.3	96.4	97.6	98.4	98.6	99.0	99.2	99.4	99.4
≥ 100	54.3	90.2	91.5	92.0	93.2	93.7	95.4	96.3	96.4	97.6	98.4	98.6	99.0	99.2	99.7	99.7
≥ 0	54.3	90.2	91.5	92.0	93.2	93.7	95.4	96.3	96.4	97.6	98.4	98.6	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-62 (YEARS) NOV (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	28.3	37.2	37.5	37.6	37.8	37.8	37.9	38.0	38.0	38.1	38.3	38.4	39.6	38.7	39.0	39.1
≥ 20000	31.2	40.4	40.7	40.8	41.0	41.0	41.1	41.2	41.2	41.3	41.6	41.6	41.9	42.0	42.2	42.3
≥ 18000	33.0	42.3	42.6	42.7	42.9	42.9	43.0	43.1	43.1	43.2	43.5	43.5	43.8	43.9	44.1	44.2
≥ 16000	33.3	42.6	42.8	43.0	43.2	43.2	43.3	43.4	43.4	43.5	43.7	43.8	44.1	44.2	44.4	44.5
≥ 14000	34.6	44.0	44.2	44.4	44.5	44.6	44.7	44.8	44.8	44.9	45.2	45.2	45.5	45.6	45.8	45.9
≥ 12000	36.7	46.5	46.7	46.9	47.1	47.1	47.2	47.3	47.3	47.4	47.6	47.7	48.0	48.1	48.3	48.4
≥ 10000	40.0	50.5	50.7	51.0	51.1	51.1	51.2	51.3	51.3	51.5	51.7	51.8	52.1	52.2	52.4	52.5
≥ 9000	40.8	51.4	51.7	51.9	52.0	52.1	52.2	52.3	52.3	52.4	52.6	52.7	53.0	53.1	53.4	53.4
≥ 8000	42.9	54.2	54.5	54.7	54.8	54.9	55.3	55.1	55.1	55.2	55.4	55.5	55.8	55.9	56.2	56.2
≥ 7000	45.6	57.7	58.0	58.2	58.4	58.4	58.5	58.6	58.6	58.8	59.0	59.1	59.4	59.5	59.7	59.8
≥ 6000	46.3	58.5	58.8	59.0	59.1	59.2	59.3	59.4	59.4	59.5	59.8	59.8	60.1	60.2	60.5	60.6
≥ 5000	49.3	62.8	63.2	63.4	63.6	63.6	63.7	63.8	63.8	64.0	64.2	64.3	64.6	64.7	64.9	65.0
≥ 4500	51.3	66.1	66.5	66.7	66.9	67.0	67.1	67.2	67.2	67.3	67.6	67.6	68.0	68.1	68.3	68.4
≥ 4000	52.2	67.8	68.2	68.4	68.6	68.6	68.8	68.9	68.9	69.0	69.2	69.3	69.6	69.7	70.0	70.1
≥ 3500	54.6	71.3	71.7	72.0	72.2	72.2	72.4	72.5	72.5	72.7	72.9	73.0	73.3	73.4	73.6	73.7
≥ 3000	56.8	75.2	75.7	76.1	76.3	76.4	76.6	76.7	76.7	76.9	77.1	77.2	77.5	77.6	77.8	77.9
≥ 2500	58.0	77.3	78.0	78.3	78.7	78.7	78.9	79.0	79.1	79.2	79.4	79.5	79.8	79.9	80.2	80.3
≥ 2000	59.3	79.6	80.4	80.9	81.3	81.4	81.6	81.7	81.8	82.0	82.2	82.3	82.6	82.7	82.9	83.0
≥ 1800	59.7	80.2	81.1	81.6	82.0	82.1	82.3	82.4	82.5	82.7	82.9	83.0	83.3	83.4	83.7	83.8
≥ 1500	61.5	83.2	84.2	84.8	85.4	85.5	85.8	86.0	86.0	86.2	86.5	86.5	86.9	87.0	87.2	87.3
≥ 1200	62.5	84.9	86.0	86.6	87.2	87.4	87.8	88.0	88.0	88.2	88.4	88.5	88.8	88.9	89.2	89.3
≥ 1000	63.1	85.9	87.1	88.0	88.8	89.0	89.5	89.8	89.8	90.1	90.3	90.4	90.7	90.8	91.1	91.2
≥ 900	63.3	86.1	87.3	88.3	89.0	89.3	89.9	90.1	90.2	90.4	90.7	90.7	91.1	91.2	91.5	91.6
≥ 800	63.5	86.6	87.9	88.9	89.8	90.1	90.7	91.0	91.3	91.3	91.5	91.6	92.0	92.1	92.3	92.4
≥ 700	63.6	87.0	88.2	89.3	90.3	90.5	91.2	91.5	91.6	91.9	92.1	92.2	92.6	92.7	93.0	93.1
≥ 600	63.7	87.1	88.5	89.6	90.6	90.9	91.7	92.1	92.2	92.5	92.8	92.9	93.2	93.3	93.7	93.8
≥ 500	63.9	87.5	89.1	90.2	91.5	91.8	92.7	93.2	93.3	93.7	94.1	94.2	94.6	94.7	95.0	95.1
≥ 400	64.1	87.9	89.4	90.8	92.3	92.6	93.9	94.5	94.6	95.2	95.7	95.8	96.3	96.4	96.8	96.9
≥ 300	64.2	88.2	89.7	91.1	92.7	93.0	94.3	95.1	95.2	95.9	96.6	96.7	97.3	97.5	97.9	98.0
≥ 200	64.2	88.2	89.8	91.2	92.9	93.3	94.6	95.4	95.6	96.4	97.1	97.4	98.1	98.3	98.8	99.0
≥ 100	64.2	88.2	89.8	91.2	92.9	93.3	94.7	95.5	95.6	96.5	97.3	97.6	98.5	98.9	99.5	99.7
≥ 0	64.2	88.2	89.8	91.2	92.9	93.3	94.7	95.5	95.6	96.5	97.3	97.6	98.6	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7196

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 326C (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.9	43.4	43.8	43.9	43.9	44.0	44.1	44.3	44.3	45.3	45.7	45.7	45.9	46.0	46.2	46.3
≥ 20000	30.4	45.4	45.7	45.8	45.8	45.9	46.0	46.2	46.2	47.2	47.6	47.6	47.8	48.0	48.2	48.3
≥ 18000	31.1	46.1	46.5	46.6	46.6	46.7	46.8	47.0	47.0	48.0	48.4	48.4	48.6	48.7	48.9	49.0
≥ 16000	31.1	46.1	46.5	46.6	46.6	46.7	46.8	47.0	47.1	48.0	48.4	48.4	48.6	48.7	48.9	49.0
≥ 14000	32.2	47.3	47.6	47.7	47.7	47.8	48.0	48.2	48.2	49.1	49.6	49.6	49.8	49.9	50.1	50.2
≥ 12000	32.5	48.0	48.3	48.4	48.4	48.5	48.6	48.8	48.8	49.8	50.2	50.2	50.4	50.5	50.8	50.9
≥ 10000	35.1	51.7	52.1	52.2	52.2	52.3	52.4	52.6	52.6	53.5	54.0	54.0	54.2	54.3	54.5	54.6
≥ 9000	35.6	52.4	52.7	52.8	52.8	52.9	53.0	53.2	53.2	54.2	54.6	54.6	54.8	54.9	55.2	55.3
≥ 8000	38.1	56.0	56.3	56.5	56.5	56.6	56.7	56.9	56.9	57.8	58.3	58.3	58.5	58.6	58.8	58.9
≥ 7000	39.7	58.5	58.8	58.9	58.9	59.0	59.1	59.4	59.4	60.3	60.8	60.8	61.0	61.1	61.3	61.4
≥ 6000	40.1	59.4	59.7	59.8	59.8	59.9	60.0	60.2	60.2	61.2	61.6	61.6	61.8	61.9	62.2	62.3
≥ 5000	42.2	62.7	63.0	63.1	63.2	63.3	63.8	64.1	64.1	65.1	65.5	65.5	65.7	65.8	66.0	66.1
≥ 4500	43.9	64.9	65.3	65.4	65.5	65.6	66.1	66.5	66.5	67.4	67.8	67.8	68.1	68.2	68.4	68.5
≥ 4000	44.4	66.8	67.1	67.2	67.4	67.5	68.2	68.5	68.5	69.5	69.9	69.9	70.1	70.2	70.4	70.5
≥ 3500	46.1	69.6	70.0	70.1	70.3	70.4	71.1	71.4	71.4	72.4	72.8	72.8	73.0	73.1	73.3	73.4
≥ 3000	47.2	72.5	73.1	73.4	73.6	73.9	74.5	74.8	74.8	75.8	76.2	76.2	76.5	76.6	76.8	76.9
≥ 2500	48.7	75.3	75.9	76.3	76.8	76.9	77.5	77.8	77.8	78.8	79.2	79.2	79.5	79.6	79.8	79.9
≥ 2000	49.8	76.9	77.5	78.1	78.7	78.9	79.7	80.0	80.0	81.0	81.4	81.4	81.6	81.7	81.9	82.0
≥ 1800	50.3	78.0	78.7	79.4	80.0	80.2	81.0	81.3	81.3	82.3	82.7	82.7	82.9	83.1	83.2	83.3
≥ 1500	50.8	80.2	81.1	81.8	82.7	82.9	83.7	84.0	84.0	85.1	85.5	85.5	85.7	85.8	86.0	86.1
≥ 1200	51.1	81.4	82.3	83.1	84.4	84.6	85.6	86.1	86.1	87.2	87.6	87.6	87.8	88.0	88.2	88.3
≥ 1000	51.2	82.3	83.3	84.2	85.5	85.7	86.8	87.3	87.3	88.5	89.0	89.0	89.2	89.4	89.6	89.7
≥ 900	51.2	82.4	83.4	84.4	85.8	86.2	87.3	87.8	87.8	89.0	89.6	89.6	89.8	89.9	90.1	90.2
≥ 800	51.4	82.8	83.9	84.9	86.3	86.8	87.8	88.5	88.5	89.8	90.3	90.3	90.5	90.6	90.9	91.0
≥ 700	51.9	84.2	85.5	86.6	88.0	88.4	89.5	90.1	90.1	91.4	91.9	91.9	92.2	92.3	92.5	92.6
≥ 600	52.0	84.6	85.9	87.0	88.4	88.8	89.9	90.5	90.5	91.8	92.4	92.4	92.6	92.7	92.9	93.0
≥ 500	52.3	85.3	86.7	88.0	89.6	90.0	91.3	92.2	92.2	93.7	94.3	94.3	94.5	94.6	94.9	94.9
≥ 400	52.3	85.7	87.1	88.4	90.1	90.6	92.0	93.0	93.0	94.7	95.4	95.4	95.7	95.8	96.0	96.1
≥ 300	52.5	86.1	87.5	88.8	90.6	91.2	93.0	94.0	94.0	95.7	96.6	96.6	96.9	97.0	97.2	97.3
≥ 200	52.5	86.1	87.6	89.0	91.3	91.8	93.9	94.9	94.9	96.9	97.7	97.7	98.1	98.3	98.6	98.7
≥ 100	52.5	86.2	87.7	89.1	91.5	92.0	94.1	95.2	95.2	97.2	98.1	98.1	98.6	98.8	99.1	99.2
≥ 0	52.5	86.2	87.7	89.1	91.5	92.0	94.1	95.2	95.2	97.2	98.1	98.1	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.7	43.1	43.4	43.8	44.0	44.1	44.3	44.3	44.3	44.6	44.8	44.8	45.1	45.2	45.2	45.2
≥ 20000	31.4	45.9	46.2	46.6	46.9	47.0	47.2	47.2	47.2	47.5	47.7	47.7	48.0	48.1	48.1	48.1
≥ 18000	32.5	47.0	47.3	47.6	48.0	48.1	48.3	48.3	48.3	48.6	48.8	48.8	49.0	49.1	49.1	49.1
≥ 16000	32.5	47.0	47.3	47.6	48.0	48.1	48.3	48.3	48.3	48.6	48.8	48.8	49.0	49.1	49.1	49.1
≥ 14000	33.2	48.2	48.5	48.8	49.1	49.2	49.5	49.5	49.5	49.8	50.0	50.0	50.2	50.3	50.3	50.3
≥ 12000	33.7	48.9	49.2	49.6	49.9	50.0	50.2	50.2	50.2	50.5	50.8	50.8	51.0	51.1	51.1	51.1
≥ 10000	36.3	52.8	53.1	53.4	53.8	53.9	54.1	54.1	54.1	54.4	54.6	54.6	54.8	54.9	54.9	54.9
≥ 9000	36.8	53.2	53.5	53.9	54.2	54.3	54.5	54.5	54.5	54.8	55.1	55.1	55.3	55.4	55.4	55.4
≥ 8000	39.5	56.2	56.6	56.9	57.2	57.3	57.5	57.5	57.5	57.8	58.1	58.1	58.3	58.4	58.4	58.4
≥ 7000	41.7	61.1	61.6	62.2	62.5	62.6	62.8	62.8	62.8	63.1	63.3	63.3	63.5	63.7	63.7	63.7
≥ 6000	42.6	62.5	62.8	63.3	63.7	63.8	64.0	64.0	64.0	64.3	64.5	64.5	64.7	64.8	64.8	64.8
≥ 5000	44.2	66.0	66.3	66.9	67.2	67.3	67.5	67.5	67.5	67.8	68.1	68.1	68.3	68.4	68.4	68.4
≥ 4500	46.5	68.7	69.0	69.6	70.0	70.1	70.3	70.3	70.3	70.6	70.9	70.9	71.1	71.2	71.2	71.2
≥ 4000	46.8	69.9	70.2	70.8	71.3	71.4	71.7	71.7	71.7	72.0	72.3	72.3	72.5	72.6	72.6	72.6
≥ 3500	47.8	72.7	73.2	73.8	74.3	74.4	74.7	74.8	74.8	75.2	75.4	75.4	75.6	75.7	75.7	75.7
≥ 3000	49.2	75.3	75.8	76.5	77.0	77.1	77.4	77.5	77.5	78.0	78.2	78.2	78.4	78.5	78.5	78.5
≥ 2500	50.5	77.2	77.7	78.5	79.0	79.1	79.5	79.6	79.6	80.0	80.2	80.2	80.4	80.5	80.5	80.5
≥ 2000	51.1	79.0	79.6	80.4	81.2	81.3	81.6	81.7	81.8	82.3	82.5	82.5	82.7	82.8	82.8	82.8
≥ 1800	51.2	79.7	80.2	81.1	81.8	81.9	82.3	82.4	82.5	82.9	83.1	83.1	83.3	83.4	83.4	83.4
≥ 1500	51.4	81.4	81.9	82.8	84.1	84.2	84.5	84.6	84.7	85.3	85.5	85.5	85.7	85.8	85.8	85.8
≥ 1200	51.6	82.6	83.4	84.3	85.9	86.0	86.3	86.7	86.8	87.3	87.5	87.5	87.7	87.8	87.8	87.8
≥ 1000	51.9	83.1	84.4	85.3	86.9	87.1	88.0	88.3	88.4	88.9	89.1	89.1	89.4	89.5	89.5	89.5
≥ 900	52.0	83.8	85.1	86.1	87.7	88.0	89.0	89.5	89.6	90.1	90.3	90.3	90.5	90.6	90.6	90.6
≥ 800	52.4	84.6	85.9	87.3	88.9	89.1	90.2	90.8	90.9	91.5	91.7	91.7	91.9	92.0	92.0	92.0
≥ 700	52.9	85.6	87.0	88.4	90.0	90.2	91.3	91.8	91.9	92.7	92.9	92.9	93.1	93.2	93.2	93.2
≥ 600	52.9	85.9	87.4	89.0	90.8	91.0	92.0	92.7	92.8	93.5	93.8	93.8	94.0	94.1	94.1	94.1
≥ 500	52.9	86.3	88.1	89.6	91.8	92.0	93.3	94.0	94.1	95.3	95.5	95.5	95.7	95.8	95.8	95.8
≥ 400	53.0	86.9	88.5	90.2	93.0	93.2	94.7	95.4	95.5	96.7	97.1	97.2	97.4	97.5	97.5	97.5
≥ 300	53.2	87.3	88.9	90.6	93.4	93.7	95.3	95.9	96.0	97.2	97.6	97.7	98.1	98.2	98.2	98.2
≥ 200	53.2	87.6	89.4	91.1	93.9	94.1	95.8	96.6	96.7	98.0	98.4	98.6	98.9	99.0	99.0	99.0
≥ 100	53.2	87.6	89.4	91.1	93.9	94.1	95.8	96.6	96.7	98.3	98.7	98.9	99.2	99.4	99.4	99.5
≥ 0	53.2	87.6	89.4	91.1	93.9	94.1	95.8	96.6	96.7	98.3	98.7	98.9	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.4	43.5	43.9	44.0	44.2	44.2	44.2	44.5	44.5	44.6	44.8	44.8	44.9	44.9	45.0	45.0
≥ 20000	34.1	46.2	46.7	46.8	47.0	47.0	47.0	47.3	47.3	47.4	47.6	47.6	47.7	47.7	47.8	47.8
≥ 18000	34.9	47.0	47.6	47.7	47.9	47.9	47.9	48.1	48.1	48.2	48.4	48.4	48.5	48.5	48.7	48.7
≥ 16000	35.0	47.1	47.7	47.8	48.0	48.0	48.0	48.2	48.2	48.3	48.5	48.5	48.7	48.7	48.8	48.8
≥ 14000	36.8	49.0	49.5	49.6	49.8	49.8	49.8	50.1	50.1	50.2	50.4	50.4	50.5	50.5	50.6	50.6
≥ 12000	37.5	49.7	50.3	50.4	50.6	50.6	50.6	50.8	50.8	50.9	51.1	51.1	51.2	51.2	51.3	51.3
≥ 10000	39.8	53.5	54.1	54.3	54.4	54.4	54.4	54.6	54.6	54.7	54.9	54.9	55.0	55.0	55.1	55.1
≥ 9000	40.2	54.0	54.6	54.7	54.9	54.9	54.9	55.1	55.1	55.2	55.4	55.4	55.5	55.5	55.7	55.7
≥ 8000	41.7	56.2	56.8	56.9	57.2	57.2	57.2	57.4	57.4	57.5	57.7	57.7	57.8	57.8	57.9	57.9
≥ 7000	42.6	58.9	59.5	59.6	59.8	59.8	59.8	60.1	60.1	60.2	60.4	60.4	60.5	60.5	60.6	60.6
≥ 6000	44.7	61.0	61.8	61.9	62.1	62.1	62.1	62.3	62.3	62.4	62.6	62.6	62.8	62.8	62.9	62.9
≥ 5000	45.3	63.6	64.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.4	65.4	65.6	65.6	65.7	65.7
≥ 4500	47.0	66.8	67.4	67.7	68.4	68.4	68.6	68.8	68.8	69.0	69.2	69.2	69.3	69.3	69.4	69.4
≥ 4000	47.4	67.8	68.6	68.9	69.5	69.5	69.8	70.0	70.0	70.2	70.4	70.4	70.5	70.5	70.6	70.6
≥ 3500	48.3	70.7	71.4	71.9	72.6	72.6	72.8	73.0	73.0	73.2	73.4	73.4	73.5	73.5	73.6	73.6
≥ 3000	49.8	73.3	74.3	74.6	75.2	75.2	75.5	75.7	75.7	75.9	76.1	76.1	76.2	76.2	76.3	76.3
≥ 2500	51.3	75.8	77.1	77.3	77.9	77.9	78.1	78.4	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.0
≥ 2000	52.0	77.6	78.9	79.4	80.5	80.5	80.8	81.1	81.1	81.3	81.5	81.5	81.6	81.6	81.7	81.7
≥ 1800	52.1	78.0	79.4	80.1	81.2	81.2	81.5	81.7	81.7	81.9	82.1	82.1	82.2	82.2	82.3	82.3
≥ 1500	52.3	80.4	81.9	82.6	83.7	83.7	84.3	84.6	84.6	85.1	85.4	85.4	85.5	85.5	85.6	85.6
≥ 1200	53.1	82.2	83.7	84.5	85.7	85.7	86.5	87.2	87.2	87.8	88.1	88.1	88.2	88.2	88.3	88.3
≥ 1000	53.5	83.0	84.6	85.6	87.1	87.1	88.3	89.0	89.0	89.7	90.0	90.1	90.2	90.2	90.3	90.3
≥ 900	53.6	83.5	85.4	86.3	87.9	88.2	89.3	90.1	90.1	90.7	91.1	91.2	91.3	91.3	91.4	91.4
≥ 800	53.6	83.7	85.6	86.5	88.3	88.5	89.7	90.4	90.4	91.1	91.4	91.5	91.6	91.6	91.7	91.7
≥ 700	53.8	84.5	86.3	87.4	89.3	89.6	90.7	91.5	91.5	92.1	92.5	92.6	92.7	92.7	92.8	92.8
≥ 600	53.8	84.6	86.8	87.9	90.3	90.5	91.8	92.6	92.6	93.2	93.5	93.6	93.8	93.8	93.9	93.9
≥ 500	54.1	85.4	87.5	88.8	91.4	91.7	93.1	94.1	94.1	94.8	95.3	95.4	95.5	95.5	95.6	95.6
≥ 400	54.4	86.3	88.6	89.9	92.7	93.0	94.6	95.6	95.6	96.3	97.0	97.2	97.4	97.4	97.5	97.5
≥ 300	54.5	86.4	88.7	90.0	92.8	93.1	94.7	96.0	96.1	96.9	98.0	98.2	98.4	98.4	98.5	98.5
≥ 200	54.5	86.7	89.0	90.3	93.2	93.5	95.3	96.7	96.8	97.5	98.7	98.9	99.1	99.1	99.2	99.4
≥ 100	54.5	86.7	89.1	90.3	93.3	93.6	95.5	97.0	97.1	98.0	99.1	99.4	99.7	99.8	99.9	100.0
≥ 0	54.5	86.7	89.1	90.3	93.3	93.6	95.5	97.0	97.1	98.0	99.1	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	38.1	38.4	38.6	38.8	38.8	38.8	38.8	38.8	38.9	38.9	38.9	39.0	39.2	39.4	39.4
≥ 20000	41.0	41.8	42.1	42.3	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.6	42.8	43.1	43.1
≥ 18000	42.3	43.1	43.4	43.6	43.7	43.7	43.7	43.8	43.8	43.9	43.9	43.9	44.0	44.2	44.5	44.5
≥ 16000	42.5	43.3	43.6	43.8	43.9	43.9	43.9	44.0	44.0	44.1	44.1	44.1	44.2	44.5	44.7	44.7
≥ 14000	43.9	44.7	45.1	45.2	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.9	46.1	46.1
≥ 12000	46.3	47.1	47.5	47.7	47.8	47.8	47.9	48.0	48.0	48.1	48.1	48.1	48.2	48.4	48.7	48.7
≥ 10000	51.2	52.2	52.6	52.9	53.0	53.0	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.6	53.8	53.8
≥ 9000	51.7	52.7	53.2	53.4	53.5	53.5	53.6	53.7	53.7	53.8	53.8	53.8	53.9	54.1	54.4	54.4
≥ 8000	54.3	55.3	56.2	56.4	56.5	6.5	56.6	56.7	56.7	56.8	56.8	56.8	56.9	57.2	57.4	57.4
≥ 7000	56.9	59.2	59.8	59.8	60.1	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.7	60.9	60.9
≥ 6000	57.6	59.8	60.3	60.5	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.4	61.6	61.6
≥ 5000	61.6	64.3	64.7	64.9	65.1	65.1	65.2	65.3	65.3	65.4	65.4	65.4	65.6	65.8	66.0	66.0
≥ 4500	64.6	67.5	68.0	68.4	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.1	69.3	69.5	69.5
≥ 4000	65.8	68.7	69.2	69.5	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.5	70.7	70.7
≥ 3500	69.1	72.3	72.9	73.2	73.5	73.5	73.6	73.7	73.7	73.8	73.8	73.8	74.0	74.2	74.4	74.4
≥ 3000	70.7	74.5	75.1	75.3	75.9	75.9	76.0	76.3	76.3	76.4	76.6	76.6	76.7	77.0	77.2	77.2
≥ 2500	72.3	76.5	77.5	77.9	78.6	78.6	78.8	79.1	79.1	79.2	79.4	79.4	79.7	79.9	80.1	80.1
≥ 2000	73.5	78.4	79.3	80.1	80.9	80.9	81.2	81.5	81.5	81.7	81.9	81.9	82.1	82.3	82.6	82.6
≥ 1800	73.7	78.7	79.7	80.4	81.3	81.3	81.5	81.8	81.8	82.0	82.2	82.2	82.5	82.7	82.9	82.9
≥ 1500	74.5	80.3	81.6	82.5	83.5	83.7	84.0	84.4	84.4	84.8	85.0	85.0	85.3	85.5	85.7	85.7
≥ 1200	75.5	81.6	83.0	84.1	85.1	85.4	85.8	86.2	86.2	86.7	86.9	86.9	87.1	87.3	87.5	87.5
≥ 1000	75.6	81.8	83.3	84.5	85.9	86.1	86.9	87.3	87.3	87.7	87.9	87.9	88.2	88.4	88.6	88.6
≥ 900	75.6	81.9	83.5	84.7	86.2	86.4	87.2	87.6	87.6	88.2	88.4	88.4	88.6	88.8	89.0	89.0
≥ 800	75.8	82.1	83.7	84.9	86.4	86.7	87.5	88.1	88.1	88.6	88.8	88.8	89.0	89.2	89.5	89.5
≥ 700	75.9	82.5	84.4	85.7	87.5	87.7	88.9	89.5	89.5	90.1	90.3	90.3	90.5	90.7	91.0	91.0
≥ 600	76.0	82.6	84.6	86.0	88.1	88.3	89.6	90.1	90.1	90.9	91.1	91.1	91.6	91.8	92.0	92.0
≥ 500	76.3	83.1	85.3	86.7	88.7	88.9	90.4	91.3	91.3	92.6	93.0	93.0	93.5	93.8	94.2	94.2
≥ 400	76.6	83.6	85.8	87.4	89.6	89.8	91.4	92.4	92.5	94.0	94.4	94.4	94.9	95.2	95.6	95.6
≥ 300	76.7	83.9	86.1	87.7	90.0	90.2	91.9	93.0	93.1	94.8	95.6	95.6	96.1	96.3	96.9	97.0
≥ 200	76.7	83.9	86.1	87.7	90.1	90.3	92.1	93.2	93.3	95.3	96.0	96.0	96.9	97.2	98.0	98.1
≥ 100	76.7	83.9	86.1	87.7	90.1	90.3	92.2	93.4	93.5	95.7	96.4	96.4	97.5	97.8	98.8	99.1
≥ 0	76.7	83.9	86.1	87.7	90.1	90.3	92.2	93.4	93.5	95.7	96.4	96.4	97.7	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	38.1	38.2	38.2	38.2	39.1	39.1	39.1	39.1	39.1	39.4	39.5	39.6	39.7	39.7	39.7	39.7
≥ 20000	43.4	43.5	43.5	43.5	44.3	44.3	44.3	44.3	44.3	44.7	44.8	44.9	45.0	45.0	45.0	45.0
≥ 18000	44.8	44.9	44.9	45.0	45.9	45.9	45.9	45.9	45.9	46.2	46.3	46.4	46.5	46.5	46.5	46.5
≥ 16000	45.0	45.1	45.1	45.2	46.1	46.1	46.1	46.1	46.1	46.4	46.5	46.6	46.7	46.7	46.7	46.7
≥ 14000	45.7	45.9	45.9	46.0	46.8	46.8	46.8	46.8	46.8	47.1	47.3	47.4	47.5	47.5	47.5	47.5
≥ 12000	47.8	48.3	48.3	48.4	49.3	49.3	49.3	49.3	49.3	49.6	49.7	49.8	49.9	49.9	49.9	49.9
≥ 10000	53.7	54.3	54.3	54.4	55.2	55.2	55.2	55.2	55.2	55.5	55.7	55.8	55.9	55.9	55.9	55.9
≥ 9000	54.1	54.8	54.8	54.9	55.8	55.8	55.8	55.8	55.8	56.1	56.2	56.3	56.4	56.4	56.4	56.4
≥ 8000	56.9	57.7	57.7	57.8	58.7	58.7	58.7	58.7	58.7	59.0	59.1	59.2	59.3	59.3	59.3	59.3
≥ 7000	60.2	61.8	61.9	62.0	62.9	62.9	62.9	62.9	62.9	63.2	63.3	63.4	63.5	63.5	63.5	63.5
≥ 6000	60.5	62.1	62.2	62.3	63.2	63.2	63.3	63.3	63.3	63.6	63.7	63.8	63.9	63.9	63.9	63.9
≥ 5000	63.7	65.7	65.8	65.9	66.7	66.7	66.8	66.8	66.9	67.2	67.3	67.4	67.5	67.5	67.5	67.5
≥ 4500	66.3	68.5	68.6	68.7	69.5	69.5	69.6	69.6	69.6	70.0	70.1	70.2	70.3	70.3	70.3	70.3
≥ 4000	67.8	70.1	70.2	70.3	71.2	71.2	71.3	71.3	71.3	71.6	71.7	71.8	71.9	71.9	71.9	71.9
≥ 3500	69.9	72.4	72.6	73.0	74.2	74.2	74.5	74.5	74.5	74.8	74.9	75.3	75.1	75.1	75.1	75.1
≥ 3000	72.3	75.3	75.7	75.9	77.1	77.1	77.5	77.5	77.5	77.8	77.9	78.0	78.1	78.1	78.1	78.1
≥ 2500	73.2	76.9	77.3	77.6	78.9	78.9	79.3	79.3	79.3	79.7	79.8	79.9	80.0	80.0	80.0	80.0
≥ 2000	75.2	79.2	79.9	80.3	81.7	81.7	82.1	82.1	82.1	82.6	82.7	82.8	82.9	82.9	82.9	82.9
≥ 1800	75.8	80.0	80.6	81.1	82.5	82.5	82.9	82.9	82.9	83.3	83.4	83.5	83.6	83.6	83.6	83.6
≥ 1500	76.2	80.8	81.6	82.3	83.7	83.7	84.3	84.3	84.4	85.0	85.1	85.4	85.5	85.5	85.5	85.5
≥ 1200	76.9	82.2	83.1	84.0	85.4	85.4	85.9	86.1	86.2	86.9	87.0	87.2	87.3	87.3	87.3	87.3
≥ 1000	77.0	82.6	83.6	84.9	86.3	86.3	87.0	87.2	87.4	88.2	88.3	88.5	88.6	88.6	88.6	88.6
≥ 900	77.0	82.8	84.1	85.3	86.8	86.8	87.4	87.6	87.8	88.6	88.7	88.9	89.0	89.0	89.0	89.0
≥ 800	77.2	83.0	84.2	85.5	87.0	87.1	87.7	88.1	88.3	89.0	89.1	89.3	89.5	89.5	89.5	89.5
≥ 700	77.4	83.3	84.7	86.1	87.8	87.9	88.6	89.0	89.3	90.4	90.5	90.7	90.9	90.9	90.9	90.9
≥ 600	77.9	83.4	84.8	86.5	88.3	88.4	89.2	89.7	90.1	91.4	91.8	92.0	92.2	92.2	92.2	92.2
≥ 500	77.6	83.5	84.9	87.0	88.9	89.0	89.9	90.7	91.2	92.7	93.4	93.6	94.2	94.2	94.2	94.2
≥ 400	77.6	83.7	85.3	87.5	89.7	89.8	90.6	91.5	91.9	93.6	95.0	95.3	96.2	96.3	96.3	96.3
≥ 300	77.7	83.9	85.4	87.6	89.9	90.0	91.0	91.9	92.4	94.4	95.9	96.1	97.4	97.5	97.8	97.8
≥ 200	77.7	83.9	85.4	87.6	90.3	90.4	91.7	92.8	93.2	95.5	97.2	97.4	98.7	98.8	99.1	99.2
≥ 100	77.7	83.9	85.4	87.6	90.3	90.4	91.7	92.8	93.2	95.6	97.4	97.6	99.1	99.2	99.6	99.7
≥ 0	77.7	83.9	85.4	87.6	90.3	90.4	91.7	92.8	93.2	95.6	97.5	97.7	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.2	39.8	39.1	39.3	39.4	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	37.2	42.0	42.2	42.4	42.5	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000	39.9	43.8	44.0	44.2	44.3	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 16000	39.2	44.0	44.2	44.4	44.6	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	39.7	44.7	44.9	45.1	45.2	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	41.6	46.9	47.1	47.4	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 10000	45.0	50.9	51.1	51.3	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 9000	45.7	51.7	51.9	52.1	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 8000	47.9	54.4	54.6	54.8	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	51.1	58.9	59.1	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	51.3	59.2	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 5000	54.5	62.5	63.1	63.4	63.5	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	56.4	64.6	65.2	65.6	65.7	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	57.0	65.4	65.9	66.5	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3500	58.9	68.0	68.8	69.5	69.8	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3000	61.8	72.0	73.0	73.8	74.3	74.4	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	64.1	74.4	75.6	76.5	77.0	77.1	77.2	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	65.0	76.6	77.9	78.7	79.4	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	65.6	77.1	78.5	79.5	80.2	80.3	80.5	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	66.9	79.0	80.7	82.2	82.8	83.0	83.3	83.5	83.6	83.8	84.0	84.1	84.1	84.1	84.1	84.1
≥ 1200	67.3	80.4	82.2	83.7	84.4	84.5	84.9	85.1	85.2	85.4	85.7	85.8	85.8	85.8	85.8	85.8
≥ 1000	67.7	81.1	83.2	84.9	85.8	86.0	86.5	86.7	87.1	87.5	87.7	87.8	87.8	87.8	87.8	87.8
≥ 900	68.0	81.3	83.4	85.2	86.2	86.4	86.9	87.2	87.5	88.1	88.3	88.5	88.5	88.5	88.5	88.5
≥ 800	68.2	81.7	83.7	85.5	86.5	86.7	87.3	87.6	87.9	88.6	88.8	88.9	88.9	89.0	89.0	89.0
≥ 700	68.7	82.6	84.8	86.7	87.8	88.1	88.8	89.1	89.4	90.1	90.3	90.4	90.4	90.5	90.5	90.5
≥ 600	68.7	82.7	84.9	86.9	88.5	88.8	89.6	90.0	90.3	90.9	91.4	91.5	91.6	91.8	91.8	91.8
≥ 500	68.7	82.8	85.1	87.5	89.2	89.5	90.7	91.2	91.5	92.4	93.1	93.3	93.4	93.6	93.7	93.7
≥ 400	68.7	83.4	85.7	88.3	90.1	90.5	92.0	92.7	93.0	94.3	94.9	95.1	95.3	95.7	95.8	96.0
≥ 300	68.7	83.5	85.9	88.6	90.4	90.9	92.7	93.4	93.7	95.5	96.4	96.7	97.3	97.8	98.0	98.2
≥ 200	68.7	83.5	85.9	88.6	90.6	91.2	92.9	93.6	94.0	95.8	96.9	97.1	98.2	98.8	99.0	99.2
≥ 100	68.7	83.5	85.9	88.6	90.6	91.2	92.9	93.6	94.0	95.8	96.9	97.1	98.2	98.9	99.1	99.6
≥ 0	68.7	83.5	85.9	88.6	90.6	91.2	92.9	93.6	94.0	95.8	96.9	97.1	98.2	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	28.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.7	44.0	44.0	44.1	44.2	44.2	44.2
≥ 20000	30.2	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.7	46.1	46.1	46.2	46.3	46.3	46.3
≥ 18000	30.9	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.1	47.5	47.5	47.6	47.7	47.7	47.7
≥ 16000	30.9	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.1	47.5	47.5	47.6	47.7	47.7	47.7
≥ 14000	31.6	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	48.1	48.4	48.4	48.5	48.6	48.6	48.6
≥ 12000	33.4	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.6	50.9	50.9	51.0	51.1	51.1	51.1
≥ 10000	37.1	55.1	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.8	56.1	56.1	56.2	56.3	56.3	56.3
≥ 9000	37.6	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.8	56.8	56.9	57.0	57.0	57.0
≥ 8000	39.6	58.4	58.6	58.8	58.8	58.8	58.8	58.8	58.9	59.0	59.4	59.4	59.5	59.6	59.6	59.6
≥ 7000	40.9	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.3	62.6	62.7	62.8	62.9	62.9	62.9
≥ 6000	41.2	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.4	63.5	63.6	63.7	63.7	63.7
≥ 5000	42.3	64.2	64.4	64.6	64.6	64.6	64.8	64.8	64.9	65.0	65.3	65.4	65.5	65.6	65.6	65.6
≥ 4500	43.5	66.2	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.9	67.2	67.4	67.5	67.6	67.6	67.6
≥ 4000	43.9	67.4	67.6	67.9	67.9	67.9	68.0	68.0	68.0	68.2	68.5	68.6	68.8	68.9	68.9	68.9
≥ 3500	44.5	68.3	68.5	68.9	68.9	68.9	69.0	69.0	69.0	69.2	69.5	69.6	69.7	69.8	69.8	69.8
≥ 3000	46.8	72.4	72.6	73.1	73.1	73.1	73.5	73.5	73.5	73.7	74.1	74.2	74.3	74.4	74.4	74.4
≥ 2500	48.6	75.2	75.6	76.1	76.1	76.1	76.6	76.8	76.8	77.0	77.3	77.4	77.5	77.6	77.6	77.6
≥ 2000	49.6	77.3	78.1	78.8	79.0	79.1	79.7	79.8	79.8	80.0	80.3	80.4	80.5	80.6	80.6	80.6
≥ 1800	49.6	78.1	78.8	79.6	79.8	79.9	80.4	80.5	80.5	80.8	81.1	81.2	81.3	81.4	81.4	81.4
≥ 1500	50.4	80.4	81.8	82.7	83.2	83.4	84.1	84.2	84.2	84.4	84.8	84.9	85.0	85.1	85.1	85.1
≥ 1200	50.8	81.4	83.2	84.2	84.8	84.9	85.8	85.9	85.9	86.2	86.5	86.6	86.7	86.8	86.8	86.8
≥ 1000	51.0	82.5	84.5	85.8	86.5	86.7	87.9	88.0	88.0	88.5	88.9	89.0	89.1	89.2	89.2	89.2
≥ 900	51.1	82.6	84.8	85.9	86.7	86.9	88.1	88.3	88.3	88.9	89.2	89.3	89.4	89.5	89.5	89.5
≥ 800	51.1	83.1	85.2	86.5	87.4	87.6	88.8	89.1	89.1	89.6	89.9	90.1	90.2	90.3	90.3	90.3
≥ 700	51.4	84.2	86.4	87.8	88.6	88.9	90.3	90.6	90.6	91.1	91.5	91.6	91.7	91.8	91.8	91.8
≥ 600	51.6	84.4	86.6	88.3	89.7	90.3	92.1	92.4	92.4	93.0	93.3	93.4	93.5	93.6	93.6	93.6
≥ 500	51.6	84.9	87.1	89.1	90.6	91.1	93.0	93.5	93.5	94.2	94.7	94.8	95.0	95.1	95.1	95.1
≥ 400	51.6	85.0	87.4	89.3	90.9	91.6	93.6	94.4	94.4	95.0	95.6	95.7	95.9	96.0	96.0	96.1
≥ 300	51.6	85.2	87.7	89.8	91.5	92.3	94.7	95.5	95.5	96.3	97.2	97.3	97.9	98.2	98.3	98.4
≥ 200	51.6	85.3	87.9	90.1	91.8	92.6	95.1	96.0	96.0	96.9	97.7	97.9	98.8	99.0	99.4	99.6
≥ 100	51.6	85.3	87.9	90.1	91.9	92.8	95.2	96.1	96.1	97.0	97.8	98.1	98.9	99.1	99.6	99.9
≥ 0	51.6	85.3	87.9	90.1	91.9	92.8	95.2	96.1	96.1	97.0	97.8	98.1	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 925

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 7260 | KING SALMON AFS AK | 73-82 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	27.7	42.7	43.1	43.7	43.8	43.8	44.1	44.3	44.4	44.8	45.0	45.0	45.1	45.2	45.3	45.4
≥ 20000	29.0	44.3	44.7	45.3	45.4	45.4	45.7	46.0	46.1	46.4	46.7	46.7	46.8	46.9	47.0	47.1
≥ 18000	29.1	44.4	44.8	45.4	45.5	45.5	45.8	46.1	46.2	46.5	46.8	46.8	46.9	47.0	47.1	47.2
≥ 16000	29.1	44.4	44.8	45.4	45.5	45.5	45.8	46.1	46.2	46.5	46.8	46.8	46.9	47.0	47.1	47.2
≥ 14000	30.1	45.4	45.7	46.4	46.5	46.5	46.8	47.0	47.1	47.5	47.8	47.8	47.9	48.0	48.1	48.2
≥ 12000	31.2	46.7	47.1	47.7	47.8	47.8	48.1	48.3	48.4	48.8	49.1	49.1	49.2	49.3	49.4	49.5
≥ 10000	34.2	52.0	52.4	53.1	53.2	53.2	53.5	53.7	53.8	54.2	54.5	54.5	54.6	54.7	54.8	54.9
≥ 9000	34.5	52.8	53.2	53.8	53.9	53.9	54.3	54.5	54.6	54.9	55.2	55.2	55.3	55.4	55.6	55.7
≥ 8000	36.9	55.7	56.1	56.7	56.9	56.9	57.2	57.4	57.5	57.8	58.1	58.1	58.3	58.4	58.5	58.6
≥ 7000	38.5	57.8	58.3	58.9	59.0	59.0	59.3	59.5	59.7	60.0	60.3	60.3	60.4	60.5	60.6	60.7
≥ 6000	38.5	57.9	58.4	59.0	59.1	59.1	59.4	59.7	59.8	60.1	60.4	60.4	60.5	60.6	60.7	60.8
≥ 5000	41.2	62.4	62.8	63.5	63.6	63.6	64.1	64.3	64.4	64.7	65.0	65.0	65.2	65.3	65.4	65.5
≥ 4500	43.0	65.4	65.8	66.6	66.7	66.7	67.1	67.3	67.4	67.7	68.1	68.1	68.2	68.3	68.4	68.5
≥ 4000	43.4	66.8	67.2	68.0	68.1	68.1	68.5	68.7	68.8	69.1	69.5	69.5	69.6	69.7	69.8	69.9
≥ 3500	44.4	69.6	69.9	69.8	69.9	69.9	70.3	70.6	70.7	71.0	71.3	71.3	71.4	71.5	71.6	71.7
≥ 3000	46.6	72.2	72.9	74.0	74.1	74.1	74.5	74.8	74.9	75.2	75.5	75.5	75.6	75.7	75.8	75.9
≥ 2500	48.8	75.6	76.4	77.7	77.8	77.8	78.2	78.5	78.6	79.0	79.3	79.4	79.5	79.6	79.7	79.8
≥ 2000	50.3	79.2	79.9	81.3	81.4	81.4	82.0	82.3	82.4	82.7	83.1	83.2	83.3	83.4	83.5	83.6
≥ 800	50.8	79.9	80.7	82.2	82.3	82.3	82.8	83.2	83.3	83.6	83.9	84.0	84.1	84.3	84.4	84.5
≥ 1500	51.5	81.8	82.8	84.6	84.8	84.8	85.3	85.7	85.8	86.1	86.4	86.5	86.6	86.7	86.8	86.9
≥ 1200	51.8	82.8	84.1	85.9	86.2	86.2	86.8	87.2	87.3	87.6	87.9	88.0	88.1	88.2	88.3	88.5
≥ 1000	51.9	83.7	85.1	86.8	87.2	87.2	87.9	88.2	88.3	88.8	89.1	89.2	89.3	89.4	89.5	89.6
≥ 900	51.9	84.3	85.7	87.4	87.7	87.8	88.6	88.9	89.0	89.4	89.8	89.9	90.0	90.1	90.2	90.3
≥ 800	52.1	84.9	86.3	88.0	88.5	88.7	89.4	89.8	89.9	90.3	90.6	90.7	90.8	90.9	91.0	91.2
≥ 700	52.4	85.5	86.9	88.7	89.2	89.6	90.4	90.7	90.8	91.3	91.6	91.7	91.8	91.9	92.0	92.1
≥ 600	52.6	86.1	87.6	89.5	90.2	90.6	91.5	92.0	92.2	92.7	93.0	93.1	93.2	93.4	93.6	93.7
≥ 500	52.8	86.5	88.1	90.0	91.2	91.6	92.9	93.4	93.6	94.4	94.7	94.8	94.9	95.1	95.4	95.5
≥ 400	52.9	86.7	88.3	90.3	91.5	91.9	93.4	94.1	94.3	95.1	95.7	95.8	96.3	96.5	96.8	96.9
≥ 300	52.9	86.8	88.5	90.5	91.7	92.3	94.4	95.0	95.3	96.1	96.7	96.8	97.3	97.5	98.0	98.1
≥ 200	52.9	86.8	88.5	90.8	92.0	92.7	94.7	95.6	95.9	96.8	97.3	97.4	98.2	98.4	98.9	99.4
≥ 100	52.9	86.8	88.5	90.8	92.1	92.8	94.8	95.7	96.0	96.9	97.4	97.5	98.7	98.9	99.5	99.9
≥ 0	52.9	86.8	88.5	90.8	92.1	92.8	94.8	95.7	96.0	96.9	97.4	97.5	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	31.3	41.4	41.7	41.9	42.1	42.1	42.2	42.3	42.3	42.6	42.8	42.8	42.9	43.0	43.1	43.1
≥ 20000	34.6	44.3	44.6	44.8	45.0	45.0	45.1	45.2	45.2	45.5	45.7	45.7	45.9	45.9	46.0	46.0
≥ 18000	35.6	45.4	45.7	45.9	46.1	46.1	46.2	46.3	46.3	46.6	46.8	46.8	47.0	47.1	47.1	47.2
≥ 16000	35.7	45.5	45.7	46.0	46.2	46.2	46.3	46.4	46.4	46.7	46.9	46.9	47.1	47.1	47.2	47.3
≥ 14000	36.7	46.8	46.9	47.1	47.3	47.3	47.4	47.5	47.5	47.8	48.0	48.1	48.2	48.3	48.3	48.4
≥ 12000	38.0	48.2	48.5	48.7	48.9	49.0	49.1	49.2	49.2	49.5	49.7	49.7	49.8	49.9	50.0	50.0
≥ 10000	41.6	52.8	53.1	53.4	53.6	53.6	53.7	53.8	53.8	54.1	54.3	54.3	54.5	54.6	54.6	54.7
≥ 9000	42.0	53.4	53.7	54.0	54.2	54.2	54.3	54.4	54.4	54.7	54.9	55.0	55.1	55.2	55.2	55.3
≥ 8000	44.3	56.3	56.6	56.9	57.1	57.1	57.2	57.3	57.3	57.6	57.8	57.8	58.0	58.0	58.1	58.1
≥ 7000	46.5	59.7	60.1	60.4	60.6	60.6	60.7	60.8	60.8	61.2	61.4	61.4	61.5	61.6	61.7	61.7
≥ 6000	47.0	60.5	60.9	61.2	61.4	61.4	61.6	61.6	61.7	62.0	62.2	62.2	62.3	62.4	62.5	62.5
≥ 5000	49.4	63.9	64.3	64.6	64.9	64.9	65.1	65.2	65.2	65.5	65.7	65.8	65.9	66.1	66.0	66.1
≥ 4500	51.4	66.5	67.1	67.3	67.6	67.7	67.9	68.0	68.0	68.3	68.5	68.6	68.7	68.8	68.9	68.9
≥ 4000	52.3	67.8	68.2	68.6	69.0	69.0	69.3	69.4	69.4	69.7	69.9	69.9	70.1	70.1	70.2	70.3
≥ 3500	53.6	70.3	70.9	71.3	71.7	71.7	72.0	72.1	72.2	72.5	72.7	72.7	72.8	72.9	73.0	73.0
≥ 3000	55.6	73.4	74.1	74.6	75.1	75.1	75.4	75.6	75.6	75.9	76.2	76.2	76.3	76.4	76.5	76.5
≥ 2500	57.2	75.9	76.6	77.2	77.8	77.8	78.2	78.4	78.4	78.7	78.9	79.0	79.1	79.2	79.3	79.3
≥ 2000	56.9	78.0	78.9	79.7	80.4	80.4	80.9	81.1	81.1	81.4	81.7	81.7	81.8	81.9	82.0	82.0
≥ 1800	58.6	78.7	79.6	80.4	81.1	81.2	81.6	81.8	81.8	82.2	82.4	82.5	82.6	82.7	82.8	82.8
≥ 1500	59.2	80.5	81.7	82.7	83.6	83.7	84.2	84.4	84.5	85.0	85.2	85.3	85.4	85.5	85.6	85.6
≥ 1200	59.7	81.8	83.1	84.2	85.2	85.3	86.0	86.3	86.4	86.9	87.1	87.2	87.3	87.4	87.5	87.5
≥ 1000	60.0	82.5	84.0	85.3	86.4	86.5	87.4	87.8	87.9	88.5	88.8	88.8	89.0	89.1	89.1	89.2
≥ 900	60.3	82.8	84.4	85.7	86.9	87.1	88.0	88.4	88.5	89.1	89.4	89.5	89.6	89.7	89.8	89.8
≥ 800	60.2	83.2	84.8	86.2	87.4	87.6	88.6	89.0	89.1	89.8	90.1	90.2	90.3	90.4	90.5	90.5
≥ 700	60.6	84.1	85.8	87.2	88.5	88.8	89.8	90.3	90.4	91.2	91.4	91.5	91.7	91.7	91.8	91.9
≥ 600	60.7	84.3	86.1	87.7	89.3	89.6	90.7	91.2	91.4	92.2	92.5	92.6	92.8	92.9	93.0	93.1
≥ 500	60.8	84.7	86.6	88.3	90.2	90.5	91.8	92.5	92.7	93.8	94.2	94.3	94.6	94.7	94.9	94.9
≥ 400	60.9	85.2	87.1	88.9	90.9	91.3	92.8	93.6	93.8	95.0	95.6	95.8	96.1	96.3	96.4	96.5
≥ 300	61.0	85.4	87.3	89.2	91.3	91.7	93.5	94.3	94.5	95.9	96.7	96.9	97.4	97.6	97.8	97.9
≥ 200	61.0	85.5	87.5	89.4	91.7	92.1	93.9	94.9	95.1	96.6	97.5	97.6	98.4	98.6	98.9	99.1
≥ 100	61.0	85.5	87.5	89.4	91.7	92.2	94.0	95.0	95.2	96.8	97.7	97.9	98.7	99.0	99.4	99.6
≥ 0	61.0	85.5	87.5	89.4	91.7	92.2	94.0	95.0	95.2	96.8	97.8	97.9	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7426

OL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	26.3	31.4	31.5	31.7	31.8	31.8	31.8	31.9	31.9	32.0	32.1	32.1	32.2	32.3	32.4	32.6
≥ 20000	30.5	35.7	35.9	36.0	36.1	36.2	36.2	36.3	36.3	36.4	36.5	36.5	36.6	36.7	36.8	37.0
≥ 18000	31.1	37.2	37.4	37.5	37.6	37.7	37.7	37.8	37.8	37.9	38.0	38.0	38.1	38.2	38.3	38.5
≥ 16000	32.1	37.5	37.7	37.8	37.9	37.9	38.1	38.3	38.1	38.2	38.3	38.3	38.4	38.5	38.6	38.8
≥ 14000	33.1	38.7	38.8	38.9	39.1	39.1	39.2	39.2	39.2	39.3	39.4	39.4	39.6	39.6	39.7	39.9
≥ 12000	35.4	41.2	41.3	41.5	41.6	41.6	41.7	41.7	41.7	41.9	42.0	42.0	42.1	42.2	42.3	42.5
≥ 10000	40.0	46.4	46.6	46.8	46.9	46.9	47.0	47.0	47.0	47.2	47.3	47.3	47.4	47.5	47.6	47.8
≥ 9000	40.9	47.4	47.6	47.7	47.8	47.9	47.9	48.0	48.0	48.1	48.2	48.2	48.4	48.4	48.6	48.7
≥ 8000	43.9	51.1	51.2	51.3	51.5	51.5	51.6	51.6	51.6	51.8	51.9	51.9	52.0	52.1	52.2	52.4
≥ 7000	47.3	55.0	55.2	55.4	55.6	55.6	55.7	55.7	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.5
≥ 6000	48.7	56.6	56.9	57.0	57.2	57.2	57.3	57.3	57.4	57.5	57.6	57.6	57.7	57.8	57.9	58.1
≥ 5000	52.3	61.1	61.4	61.6	61.7	61.8	61.9	61.9	61.9	62.1	62.2	62.2	62.3	62.4	62.5	62.7
≥ 4500	54.9	64.6	64.9	65.1	65.3	65.3	65.4	65.4	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.2
≥ 4000	56.7	66.8	67.2	67.4	67.6	67.6	67.7	67.8	67.8	67.9	68.1	68.1	68.2	68.3	68.4	68.6
≥ 3500	59.2	70.1	70.5	70.8	71.0	71.0	71.1	71.2	71.2	71.3	71.4	71.5	71.6	71.7	71.8	72.0
≥ 3000	62.3	74.4	77.0	75.3	75.5	75.6	75.7	75.8	75.8	76.0	76.1	76.1	76.2	76.3	76.4	76.6
≥ 2500	64.7	77.7	78.4	78.8	79.1	79.2	79.4	79.4	79.5	79.6	79.7	79.7	79.9	80.0	80.1	80.3
≥ 2000	66.5	80.5	81.3	81.9	82.3	82.3	82.6	82.7	82.7	82.9	83.0	83.0	83.2	83.3	83.4	83.6
≥ 1800	67.0	81.2	82.1	82.7	83.1	83.2	83.4	83.5	83.5	83.7	83.8	83.9	84.0	84.1	84.2	84.4
≥ 1500	68.5	83.5	84.6	85.3	85.9	86.0	86.3	86.5	86.5	86.7	86.8	86.9	87.0	87.1	87.2	87.4
≥ 1200	69.4	85.0	86.2	87.0	87.7	87.8	88.2	88.4	88.4	88.6	88.8	88.8	89.0	89.0	89.2	89.4
≥ 1000	70.1	86.2	87.6	88.5	89.3	89.4	89.9	90.1	90.2	90.4	90.6	90.6	90.8	90.9	91.0	91.2
≥ 900	70.2	86.5	88.1	88.9	89.7	89.8	90.4	90.6	90.6	90.9	91.1	91.1	91.3	91.4	91.5	91.7
≥ 800	70.5	87.1	88.6	89.7	90.5	90.7	91.3	91.5	91.6	91.9	92.1	92.1	92.3	92.4	92.5	92.7
≥ 700	70.8	87.6	89.3	90.4	91.3	91.5	92.2	92.5	92.6	92.9	93.1	93.1	93.3	93.4	93.5	93.7
≥ 600	70.9	88.1	89.9	91.0	92.1	92.3	93.0	93.4	93.5	93.9	94.1	94.1	94.3	94.4	94.5	94.7
≥ 500	71.2	88.8	90.5	91.9	93.1	93.3	94.2	94.7	94.8	95.3	95.5	95.5	95.8	95.9	96.0	96.2
≥ 400	71.3	89.0	91.0	92.5	93.9	94.2	95.2	95.7	95.9	96.5	96.8	96.8	97.1	97.2	97.4	97.6
≥ 300	71.3	89.2	91.3	92.8	94.3	94.6	95.7	96.3	96.5	97.2	97.5	97.6	98.0	98.1	98.3	98.6
≥ 200	71.3	89.2	91.3	92.9	94.5	94.8	96.0	96.6	96.8	97.6	98.0	98.1	98.5	98.7	99.0	99.3
≥ 100	71.3	89.2	91.3	92.9	94.5	94.8	96.0	96.7	96.9	97.7	98.2	98.3	98.8	99.0	99.3	99.7
≥	71.3	89.2	91.3	92.9	94.5	94.8	96.0	96.7	96.9	97.7	98.2	98.4	98.9	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 87601

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 3260 | KING SALMON AFS AK | 73-82 | JAN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	28.9			12.0						11.6	47.5	6.2	916
	03-05	29.1			12.0						12.9	47.1	6.2	918
	06-08	24.0			15.3						17.6	43.1	6.4	921
	09-11	13.9			19.7						22.7	43.7	7.0	924
	12-14	13.5			20.0						23.8	42.7	7.0	925
	15-17	14.7			20.3						20.9	44.0	6.9	929
	18-20	21.4			18.1						16.9	43.6	6.4	928
	21-23	27.0			15.4						12.1	45.5	6.1	916
TOTALS		21.4			16.6						17.3	44.7	6.5	7377

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 3260 | KING SALMON AFS AK | 73-82 | FEB
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	36.8			11.7						13.1	38.5	5.4	840
	03-05	32.8			14.2						12.9	40.1	5.6	836
	06-08	26.8			19.1						16.4	37.7	5.8	841
	09-11	20.3			19.4						24.3	36.0	6.4	842
	12-14	18.0			21.0						25.2	35.8	6.5	841
	15-17	18.8			19.8						24.3	37.2	6.5	837
	18-20	24.1			21.1						17.6	37.2	5.9	843
	21-23	34.5			16.4						14.5	34.6	5.3	835
TOTALS		26.5			17.8						18.5	37.1	5.9	6715

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	25.5			13.9						12.5	48.1	6.4	926
	03-05	22.1			15.6						12.4	49.8	6.6	921
	06-08	12.2			19.4						22.1	46.3	7.2	928
	09-11	11.3			17.8						21.9	49.0	7.4	927
	12-14	11.5			16.9						25.3	46.2	7.4	928
	15-17	12.3			16.2						26.6	44.9	7.4	930
	18-20	11.6			19.6						24.5	44.3	7.2	930
	21-23	21.9			18.3						15.4	44.4	6.4	926
TOTALS		16.1			17.2						20.1	46.6	7.0	7416

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	16.9			18.5						11.2	51.5	6.7	894
	03-05	12.1			20.6						15.6	51.7	7.2	893
	06-08	6.2			17.2						22.6	54.0	7.9	897
	09-11	4.9			20.4						24.4	50.2	7.8	900
	12-14	4.2			18.9						29.3	47.6	8.0	900
	15-17	4.2			19.6						29.2	47.0	7.9	900
	18-20	5.1			21.1						29.0	44.8	7.7	900
	21-23	11.0			22.9						17.6	48.4	7.1	896
TOTALS		9.3			19.9						22.4	49.4	7.5	7180

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	6.3			21.4						23.2	49.1	7.6	925
	03-05	2.2			17.4						29.7	50.7	8.3	923
	06-08	1.9			14.1						30.3	53.6	8.5	926
	09-11	1.6			13.8						35.4	49.2	8.5	930
	12-14	1.4			10.6						40.4	47.5	8.7	930
	15-17	1.2			12.7						39.0	47.1	8.6	930
	18-20	2.4			15.8						38.2	43.7	8.3	930
	21-23	3.0			19.7						27.9	49.3	8.0	927
TOTALS		2.5			15.7						33.0	48.8	8.3	7421

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

703260 | KING SALMON AFS AK | 73-82 | JUN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	.9			15.9						25.8	57.4	8.5	900
	03-05	.8			11.6						24.3	63.4	8.9	890
	06-08	1.7			10.0						26.2	62.2	8.9	893
	09-11	.7			13.2						30.8	55.3	8.7	900
	12-14	1.0			13.2						34.8	51.0	8.6	900
	15-17	1.2			17.6						33.2	48.0	8.3	900
	18-20	.9			18.6						31.4	49.1	8.3	900
	21-23	.8			18.1						25.0	56.1	8.4	900
TOTALS		1.0			14.8						28.9	55.3	8.6	7183

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

703260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.9			13.2						21.8	63.1	9.7	927
	03-05	.6			10.2						21.8	67.4	9.8	925
	06-08	.4			11.3						22.0	66.3	9.8	928
	09-11	1.2			10.9						28.2	59.8	9.8	930
	12-14	.8			9.6						35.5	54.2	9.8	930
	15-17	1.8			11.2						35.8	51.1	9.7	929
	18-20	1.5			14.0						32.2	52.3	9.5	929
	21-23	1.9			12.9						25.7	59.5	9.6	930
TOTALS		1.3			11.7						27.9	59.2	9.8	7428

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

703260 KING SALMON AFS AK 73-82 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	8.6			15.5						14.4	61.5	7.9	909
	03-05	3.0			13.9						20.8	62.3	8.5	895
	06-08	1.2			11.2						28.4	59.2	8.8	909
	09-11	2.5			13.9						28.2	55.4	8.5	928
	12-14	1.9			14.1						31.0	53.0	8.5	929
	15-17	1.2			15.1						31.7	52.0	8.5	930
	18-20	1.4			16.5						32.0	50.1	8.4	930
	21-23	3.1			19.3						23.4	54.2	8.1	923
TOTALS		2.9			14.9						26.2	56.0	8.4	7353

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

703260 KING SALMON AFS AK 73-82 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	8.8			13.7						19.5	58.0	8.0	893
	03-05	6.6			13.4						20.5	59.5	8.2	885
	06-08	2.7			15.8						30.4	51.1	8.3	892
	09-11	1.8			17.2						31.5	49.5	8.3	899
	12-14	1.2			15.1						36.1	47.6	8.5	900
	15-17	.7			14.6						36.1	48.7	8.6	900
	18-20	2.1			18.2						29.2	50.4	8.2	900
	21-23	6.6			19.0						23.4	51.1	7.8	895
TOTALS		3.8			15.9						28.3	52.0	8.2	7164

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

703260 KING SALMON AFS AK 73-82 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	17.3			13.9						16.7	52.1	7.1	926
	03-05	15.3			14.3						14.8	55.6	7.3	922
	06-08	6.1			23.2						21.8	51.9	7.8	927
	09-11	5.5			18.6						24.2	51.7	7.9	930
	12-14	4.0			14.6						29.6	51.8	8.3	930
	15-17	3.2			16.5						29.6	50.8	8.2	930
	18-20	6.2			19.7						19.9	54.2	7.8	930
	21-23	13.7			18.3						15.8	52.3	7.2	926
TOTALS		8.9			17.0						21.6	52.6	7.7	7421

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

70 260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	21.8			17.5						13.5	47.1	6.5	889
	03-05	22.4			16.5						14.8	46.2	6.5	878
	06-08	14.7			21.2						20.9	43.3	6.8	892
	09-11	8.0			14.6						30.1	42.2	7.5	896
	12-14	6.9			23.0						28.0	42.1	7.4	900
	15-17	8.7			21.0						23.4	46.9	7.4	899
	18-20	14.1			20.5						15.4	50.0	7.0	898
	21-23	17.4			17.2						14.2	51.2	6.9	883
TOTALS		14.3			19.6						20.0	46.1	7.0	7135

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 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	24.3			16.6						14.0	45.1	6.3	915
	03-05	24.4			18.0						11.5	46.1	6.2	919
	06-08	22.8			18.6						15.0	43.6	6.3	926
	09-11	13.7			18.9						23.7	43.7	7.1	925
	12-14	13.6			19.7						23.3	43.4	7.0	927
	15-17	11.0			21.9						21.7	45.4	7.1	927
	18-20	19.5			21.3						15.5	43.7	6.4	923
	21-23	21.5			20.3						14.5	43.6	6.3	919
TOTALS		18.9			19.4						17.4	44.3	6.6	7381

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 3260 | KING SALMON AFS AK | 73-82 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.4			16.6						17.3	44.7	5.5	7377
FEB		26.5			17.8						18.5	37.1	5.9	6715
MAR		16.1			17.2						20.1	46.6	7.0	7416
APR		8.3			19.9						22.4	49.4	7.5	7180
MAY		2.5			15.7						33.0	48.8	8.3	7421
JUN		1.0			14.8						28.9	55.3	8.6	7183
JUL		1.3			11.7						27.9	59.2	8.8	7428
AUG		2.9			14.9						26.2	56.0	8.4	7353
SEP		3.8			15.9						28.3	52.0	8.2	7164
OCT		8.9			17.0						21.6	52.6	7.7	7421
NOV		14.3			19.6						20.0	46.1	7.0	7135
DEC		18.9			19.4						17.9	44.3	6.6	7381
TOTALS		10.5			16.7						23.5	49.3	7.5	87174

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

E

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.

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

25-53 KING SALMON AFS AK 42-82
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						.2	.2						.0
80						.8	2.1	.6					.3
75					.2	2.4	6.5	2.8					1.0
70					1.5	8.2	17.9	10.7	.9				3.3
65				.1	4.4	21.2	37.9	27.3	4.8	.1			8.1
60				.3	11.5	44.7	64.4	56.5	15.8	.2			16.4
55			.1	2.2	29.5	72.8	88.8	87.4	50.4	2.8			28.2
50	.2	.5	1.0	8.2	56.8	93.0	98.4	99.6	84.2	14.2	.2		38.5
45	1.9	2.7	4.1	28.4	82.4	99.0	99.9	100.0	96.6	37.2	6.1	.7	47.0
40	11.8	14.5	20.1	51.3	94.9	99.9	100.0		99.2	60.4	22.4	7.9	57.2
35	31.4	35.8	42.5	74.7	98.1	100.0			100.0	77.3	42.5	26.3	69.3
30	45.5	48.8	58.9	85.5	99.5					89.8	59.9	42.9	77.8
25	53.5	57.6	67.8	92.6	99.7					95.5	70.3	51.0	82.5
20	59.8	64.1	75.0	97.0	100.0					98.1	79.0	56.7	85.9
15	66.6	69.3	81.1	99.2						99.1	86.5	63.2	88.9
10	71.7	75.5	87.2	99.6						99.9	91.5	68.6	91.3
5	77.4	81.5	92.8	99.9							95.3	75.8	93.6
0	82.1	87.2	96.6	100.0						100.0	98.1	82.5	95.6
-5	86.7	92.9	99.0								99.4	90.7	97.4
-10	92.3	96.9	99.8								99.9	95.4	98.7
-15	97.1	99.6	100.0								100.0	98.6	99.6
-20	99.0	100.0										99.7	99.9
-25	99.8											100.0	100.0
-30	99.9												100.0
-35	100.0												100.0
MEAN	20.7	23.3	28.3	38.9	50.9	59.0	62.7	61.2	54.6	40.6	29.5	20.0	40.8
S D	18.336	16.724	13.360	8.815	7.552	7.113	7.157	6.071	5.521	8.669	12.297	17.212	19.512
TOTAL OBS	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

25503 KING SALMON AFS AK 42-82
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
60						.1		.2					.0
55						.2	.8	3.8	.6				.5
50						2.4	21.1	29.1	6.7				5.1
45					1.1	21.8	71.6	72.5	27.8	1.7	.1		16.7
40	.3	.4	.3	.5	13.1	69.3	94.9	91.7	54.8	8.4	1.6	.2	28.4
35	5.2	4.5	4.0	7.0	44.6	94.8	99.7	98.4	76.7	23.1	8.1	2.9	39.5
33	8.6	8.4	8.1	14.7	63.1	98.2	99.9	99.4	82.2	31.1	13.5	5.7	44.8
30	14.8	15.0	16.8	32.4	83.0	99.9	100.0	99.9	91.4	43.8	23.0	11.3	53.0
25	23.3	23.9	28.7	56.7	95.6	100.0		100.0	97.2	61.0	32.9	20.0	61.9
20	31.4	31.9	40.0	71.8	98.6				99.6	75.2	43.4	26.7	68.5
15	39.6	38.7	49.8	81.1	99.4				100.0	87.1	54.1	33.8	73.9
10	44.7	46.3	58.7	88.2	99.7					92.9	64.1	41.2	78.2
5	52.7	54.8	67.5	93.6	99.9					97.0	74.0	48.5	82.5
0	61.4	62.0	75.3	97.6	100.0					98.8	83.3	56.4	86.4
-5	68.9	70.2	81.7	99.2						99.5	91.1	64.0	89.7
-10	74.9	76.5	87.7	99.7						99.9	96.1	75.8	92.8
-15	82.3	85.7	92.7	99.9						100.0	98.5	84.7	95.4
-20	88.1	91.9	95.8	100.0							99.4	90.5	97.2
-25	93.7	95.8	97.8								99.8	95.6	98.6
-30	97.0	98.3	99.5								100.0	98.3	99.4
-35	99.0	99.6	99.8									99.8	99.9
-40	99.7	99.9	99.9									100.0	100.0
-45	99.9	100.0	100.0										100.0
-50	100.0												100.0
MEAN	5.8	6.9	11.7	23.3	33.7	41.4	46.3	46.7	39.6	26.4	15.9	4.4	25.1
S D	19.989	18.946	16.979	9.992	5.373	4.196	3.878	4.848	7.138	10.322	14.647	18.531	20.033
TOTAL OBS.	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	18823

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
25503 KING SALMON AFS AK 42-82
STATION STATION NAME 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	ANNUAL
70						.2	.2						.0
65						.3	1.8	1.5					.3
60					.1	2.8	12.9	10.0	1.6				2.3
55					1.0	16.4	50.7	43.0	7.6				10.1
50				.1	8.9	56.3	90.3	88.6	35.2	1.3			23.8
45	.2	.2	.2	1.6	36.7	91.9	99.7	99.5	72.8	9.1	.6	.1	34.8
40	2.5	2.9	2.7	15.4	74.5	99.5	100.0	100.0	91.5	28.4	6.7	1.5	44.3
35	12.8	14.9	17.0	42.9	93.5	100.0			97.9	52.3	21.5	9.4	55.6
30	25.7	26.6	34.5	66.9	97.9				99.7	69.6	35.5	21.4	65.1
25	36.4	37.8	48.6	79.7	99.2				100.0	84.4	49.2	30.8	72.4
20	45.2	47.7	59.0	87.9	99.8					93.5	62.8	42.3	78.4
15	53.6	55.9	67.9	93.7	99.9					97.2	73.4	50.4	82.9
10	60.8	64.0	75.9	97.9	100.0					98.8	82.7	56.8	86.5
5	68.1	70.6	81.9	99.5						99.6	89.4	64.0	89.5
0	74.7	76.6	87.8	99.7						99.9	94.2	71.2	92.1
-5	79.4	84.1	93.1	99.9						100.0	97.6	79.2	94.5
-10	84.7	90.2	96.7	100.0							98.9	88.3	96.6
-15	90.0	94.8	98.5								100.0	93.9	98.1
-20	95.4	98.3	99.8									97.6	99.3
-25	98.6	99.6	100.0									99.2	99.8
-30	99.7	100.0										100.0	100.0
-35	99.9												100.0
-40	100.0												100.0
MEAN	13.4	15.2	20.2	31.4	42.5	50.4	54.7	54.2	47.3	33.8	22.6	12.3	33.2
S D	15.842	17.453	14.817	8.865	5.570	4.489	4.214	4.078	5.533	9.008	13.048	17.457	19.474
TOTAL OBS	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

USAFETAC FORM JUL 54 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 5 3 STATION — KING SALMON AFS AK STATION NAME — 42-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV	DEC	ALL MONTHS
42						71	76	74	72	59	48	28	
43	39	51	56	53	71	79	68	72	61	55	43	44	79
44	36	46	45	54	62	72	83	71	67	54	41	44	83
45	46	46	47	53	63	72	77	74	69	53	45	45	77
46	40	48	41	48	58	72	74	73	68	55	45	40	74
47	39	46	42	55	70*	71	76	81	64	56	49	45	81
48	42	37	49	55	62	69	69	71	59	47	44	39	71
49	38	38	44	51	70	64	80	68	63	55	50	39	80
50	41	35	43	52	66	77	80	80	65	57	46	41	80
51	40	39	42	59	65	75	86	75	62	52	47	40	86
52	43	43	39	43	55	75	82	72	61	56	48	38	82
53	43	43	35	56	64	88	82	68	65	53	38	39	88
54	36	37	48	49	62	74	74	68	74	67	49	40	74
55	44	38	45	49	55	69	81	72	64	48	40	39	81
56	34	39	42	54	60	70	81	72	69	45	45	38	81
57	46	46	48	56	68	82	77	82	70	59	50	39	82
58	39	42	45	65	66	71	71	69	64	54	43	43	71
59	40	41	43	49	73	80	76	80	62	55	47	37	80
60	43	45	45	45	66	69	83	76	60	54	46	44	83
61	45	38	43	56	63	66	79	68	60	54	44	48	79
62	42	44	43	50	65	82	82	78	62	50	49	48	82
63	53	46	50	49	70	71	79	78	70	57	38	43	79
64	40	43	40	45	75	76	75	71	71	56	42	35	76
65	42	37	54	59	59	64	75	71	69	51	46	39	75
66	39	37	34	49	55	66	78	67	60	51	40	37	78
67	37	37	47	49	66	70	80	72	58	62	47	46	80
68	47	46	42	49	72	75	78	84	65	49	46	38	84
69	35	36	39	48	70	80	74	66	66	59	39	42	80
70	28	46	50	47	69	73	70	70	65	55	48	48	73
71	40	42	50	50	52	66	85	72	64	52	45	43	85
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AK 64 0-80-5 (OLA)

@ (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2153 KING SALMON AFS AK 42-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
72	39	37	35	42	60	63	81	75	61	58	43	44	81
73	42	41	43	48	58	75	73	79	67	52	47	44	79
74	43	40	53	60	70	72	78	77	74	55	45	39	78
75	38	38	40	42	56	68	82	72	58	52	42	39	82
76	37	44	43	60	56	71	75	75	59	52	47	37	75
77	49	44	40	48	58	69	73	80	68	53	45	42	80
78	43	47	47	54	64	66	76	79	67	54	48	44	79
79	45	40	52	57	77	74	79	76	70	56	50	38	79
80	45	46	44	54	56	69	81	72	66	51	42	43	81
81	44	51	50	55	73	74	75	80	62	54	44	40	80
82	39	51	44	50	57	73	71	74	60	48	45	44	74
MEAN	41.1	42.3	44.6	51.7	63.9	72.3	77.4	74.0	64.9	54.0	45.0	41.0	79.3
S.D.	4.388	4.472	5.063	5.196	6.427	5.422	4.359	4.466	4.369	4.053	3.259	3.905	3.857
TOTAL OBS.	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

25503 KING SALMON AFS AK 42-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42						32	38	40	26	13	-17	-38	
43	-34	-25	-15	-4	29	32	40	37	28	9	3	-15	-34
44	-38	-9	-15	-5	28	34	42	41	29	16	-11	-13	-38
45	4	-17	-16	-4	4	30	38	39	30	6	-15	-22	-22
46	-30	-29	-35	15	24	33	40	32	20	21	-6	-26	-35
47	-33	-32	-14	-1	24*	34	38	39	27	10	-8	-22	-33
48	-28	-15	-20	6	20	34	30	35	25	18	-19	-32	-32
49	-38	-25	2	-1	5	31	36	39	28	17	-1	-21	-38
50	-7	-19	0	5	25	3_	40	40	31	4	-6	-24	-24
51	-39	-10	-20	15	27	37	42	38	21	15	-11	-22	-39
52	-19	-21	-15	-3	20	31	40	37	26	13	-5	-34	-34
53	-21	-34	-18	11	25	35	44	40	24	-2	-10	-15	-34
54	-35	-40	-26	6	28	36	40	36	22	15	-1	-34	-40
55	-25	-28	-10	3	27	32	35	33	27		-9	-23	-28
56	-29	-33	-34	-19	30	30	36	39	17		-25	-29	-34
57	-11	-21	-10	19	24	36	38	41	16		8	-32	-32
58	-22	-2	7	15	25	37	40	36	25	6	3	-16	-22
59	-24	-6	-21	3	26	33	35	37	27	10	2	-25	-25
60	-19	-27	-6	-6	27	33	41	31	25	17	-17	-4	-27
61	-6	-19	-30	7	26	33	39	32	32	-11	-11	-27	-30
62	-28	-22	-25	11	20	33	41	37	25	18	-9	-20	-28
63	-30	-15	-9	-2	25	33	40	35	31	3	-20	-9	-30
64	-22	-26	-24	0	18	32	34	38	32	7	-6	-28	-28
65	-25	-28	11	10	13	29	36	32	24	4	2	-30	-30
66	-29	-20	-29	4	17	36	33	40	31	-1	-6	-21	-29
67	-29	-21	6	17	25	30	36	37	32	-1	-7	-23	-29
68	-26	-27	-1	-1	20	34	38	32	18	1	0	-29	-29
69	-24	-35	-6	-3	29	38	40	33	30	15	-14	-3	-35
70	-32	-19	-9	0	25	32	35	37	23	-1	3	-16	-32
71	-34	-29	-42	-3	21	33	37	32	31	12	-14	-18	-42
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

& (AT LEAST ONE DAY LESS THAN 28 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 503 KING SALMON AFS AK 42-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
72	-34	-30	-26	-4	26	31	40	41	21	16	-2	-13	-34
73	-33	-7	-16	18	30	35	39	37	25	14	-2	-9	-33
74	-27	-41	-20	16	27	35	39	39	30	12	-12	-30	-41
75	-46	-28	-30	-5	24	33	35	37	33	-5	-25	-35	-46
76	-33	-36	-17	4	26	33	36	34	24	-7	-5	-18	-36
77	20	-4	-26	-12	26	36	36	43	22	5	-26	-25	-26
78	-3	-25	1	16	28	37	37	40	26	15	4	-12	-25
79	0	-18	4	14	28	36	39	39	30	13	-8	-37	-37
80	-31	-11	-7	19	25	31	39	33	25	11	2	-35	-35
81	-16	-12	15	13	25	30	33	28	26	5	-8	-29	-29
82	-28	-17	-7	-6	20	32	36	35	31	5	-5	-13	-28
MEAN	-24.1	-22.1	-13.8	4.2	23.6	33.3	37.8	36.6	26.2	8.2	-7.9	-22.6	-32.1
S.D.	13.144	9.760	13.389	9.376	5.769	2.287	2.836	3.398	4.340	7.816	8.244	9.002	5.586
TOTAL OBS.	1240	1130	1240	1200	1240	1229	1271	1271	1230	1271	1230	1271	14823

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

70 5260 — KING SALMON AFS AK — 73-82 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — ~~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
4 / 45				.1														1	1		
44/ 43			.2	.2														4	4		
42/ 41			1.1	1.4														23	23		
40/ 39		.8	5.6	.1														59	59	6	
38/ 37		2.8	2.8	.4														56	56	35	1
36/ 35	.1	3.9	3.5															69	69	83	5
34/ 33	.1	5.7	2.3															74	74	84	37
32/ 31	.9	6.0	.8															70	70	92	108
30/ 29	1.5	2.7	.1															40	40	72	96
28/ 27	1.2	2.4																33	33	41	85
26/ 25	.7	4.5																47	47	42	50
24/ 23	.7	2.0																24	24	41	25
22/ 21	1.9	.5	.1															23	23	24	49
20/ 19	1.5	2.1																33	33	25	50
18/ 17	1.0	1.5	.1															24	24	30	22
16/ 15	.8	1.4																20	23	16	23
14/ 13	.2	1.4																15	15	13	19
12/ 11	.7	.8																13	13	18	2
10/ 9	.8	1.1																17	17	18	16
8/ 7	.7	1.6																21	21	15	9
6/ 5	.5	1.1																15	15	19	9
4/ 3	.5	1.1																15	15	16	15
2/ 1	1.2	2.2																31	31	28	21
0/ -1	1.0																	9	9	17	14
-2/ -3	1.0																	9	9	9	17
-4/ -5	1.3	1.1																19	19	12	13
-6/ -7	1.4																	13	13	20	10
-8/ -9	1.1																	10	10	10	21
-10/-11	.9																	8	8	8	9
-12/-13	1.6																	15	15	15	9
-14/-15	1.4																	13	13	13	6
-16/-17	2.1																	19	19	19	7
-18/-19	2.6																	24	24	24	7
-20/-21	1.0																	9	9	9	18

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	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

703260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
-21/-23	.8																	7	7	7	6
-24/-25	1.2																	11	11	11	15
-26/-27	1.4																	13	14	13	15
-28/-29	.5																	5	5	5	18
-30/-31	.3																	3	5	3	16
-32/-33																			1		13
-34/-35																			3		20
-36/-37																			5		9
-38/-39																					6
-40/-41																			1		3
-42/-43																			2		
TOTAL	34.2	46.8	16.6	2.3															929		914
																		914		914	

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.	5322264	68716	75.2	13.075	914							
Dry Bulb	675815	16089	17.3	20.688	929	20.2	64.4					93
Wet Bulb	585128	15448	16.9	18.839	914	19.8	71.9					93
Dew Point	544178	10546	11.5	21.512	914	25.6	88.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

703260 KING SALMON AFS AK 73-82 JAN
STATION STATION NAME YEARS 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
44/ 43			.1	.3														4	4		
42/ 41			1.4	1.-														22	22		
4 / 39		.8	5.6	.4														62	62	3	
3-/ 37		2.9	3.8															51	61	36	
3-/ 35	.1	6.3	2.5															81	81	89	4
35/ 33		3.6	1.6															48	48	96	42
2/ 31	1.8	6.2	.9															80	80	83	118
30/ 29	1.3	3.6	.4															49	49	62	101
2-/ 27	.2	1.9	.1															20	20	39	78
-/ 25	.5	4.1																42	42	36	34
24/ 23	1.0	2.5	.2															34	34	44	28
2/ 21	1.4	1.4	.1															27	27	34	41
1-/ 19	1.0	1.6	.2															26	26	18	49
1 / 17	1.6	1.3																27	27	29	25
1-/ 15	.8	1.0	.1															17	17	22	34
14/ 13	.1	1.5																15	15	7	21
1 / 11	1.0	.7																15	15	23	11
1-/ 9	.9	1.5																22	22	17	19
/ 7	.8	1.4																20	20	22	17
-/ 5	.4	.4																8	8	14	12
/ 3	.4	.7																10	10	10	12
2/ 1	.2	2.1																27	27	18	19
-/ -1	1.3	.1																13	13	23	13
-/ -3	.4	.1																5	5	5	10
-4/ -5	1.2	.4																15	15	12	11
-/ -7	1.5																	14	14	14	9
-8/ -9	2.1																	19	19	19	15
-10/-11	1.5																	14	14	14	9
-12/-13	.7																	6	6	6	9
-14/-15	1.5																	14	14	14	12
-16/-17	2.0																	18	18	16	8
-18/-19	3.0																	27	27	27	12
-20/-21	1.3																	12	12	12	9
-22/-23	1.2																	11	11	11	12

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 AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

0300-0500 — HOURS (L. T.)

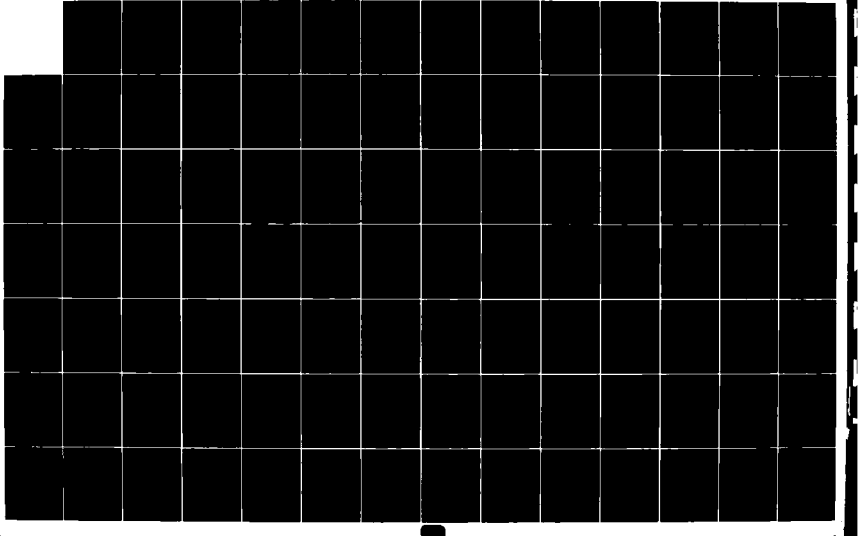
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-25	1.0																	9	10	9	16
-[illegible]/-27	.8																	7	8	7	9
-[illegible]/-29	.8																	7	8	7	25
-[illegible]/-31	.2																	2	3	2	18
-[illegible]/-33																			1		17
-34/-35																			7		17
-[illegible]/-37																			5		5
-[illegible]/-39																					5
-[illegible]/-41																					4
-42/-43																			3		
TOTAL	34.8	46.2	17.3	1.8														910	930	910	910

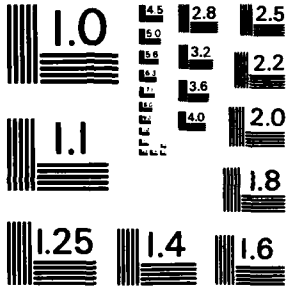
Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5261055	68139	74.9	13.223	910							
Dry Bulb	683522	15962	17.2	20.997	930	21.3	65.2					93
Wet Bulb	586375	15475	17.0	18.857	910	20.8	69.9					93
Dew Point	547785	10525	11.6	21.650	910	25.0	88.3					93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 AUG 83 4/5

UNCLASSIFIED USAFETAC/DS-83/031 SBI-AD-E850 419 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

2

70326O — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47/ 43			.1															1	1		
42/ 41		.1	.9	.7														15	15		
4 / 39		.8	6.0	.7														68	68	2	1
3 / 37		2.6	3.7	.1	.1													69	69	28	
3 / 35	.1	7.1	2.5	.3														92	92	104	1
3 / 33	.1	4.5	1.9															62	62	112	37
2/ 31	1.4	6.7																74	74	77	124
2/ 29	.2	2.5	.3															28	28	62	114
1 / 27	.3	2.5	.2															28	28	26	70
1 / 25	.7	2.8																32	32	41	43
1 / 23	1.0	1.3																21	21	32	22
2/ 21	2.0	2.0		.1														37	37	39	41
/ 19	1.5	1.7	.1															31	31	22	46
1 / 17	.7	.7																12	12	22	28
1 / 15	.4	2.4																26	26	18	25
1 / 13	.9	1.6																23	23	20	13
1 / 11	.5	.4																9	9	18	15
1 / 9	1.1	.9																18	18	16	21
/ 7	1.0	1.1																19	19	13	24
/ 5	.2	.5																7	7	13	13
/ 3	.5	.5																10	10	13	16
/ 1	.3	1.6																22	22	14	8
/ -1	2.0	.2																20	20	26	6
-2/ -3	1.2	.1																12	12	14	9
-4/ -5	1.7	.3																19	19	16	16
-6/ -7	.8	.1																8	8	11	8
-8/ -9	1.5																	14	14	14	17
-10/-11	2.0																	18	18	18	16
-12/-13	.7																	6	6	6	5
-14/-15	1.4																	13	13	13	16
-16/-17	1.9																	17	17	17	5
-18/-19	3.3																	30	30	30	7
-20/-21	1.0																	9	9	9	17
-22/-23	.9																	8	8	8	15

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

PAGE 2
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				
[illegible]/-25	1.5																	14	14	14	10
[illegible]/-27	1.1																	10	10	10	10
[illegible]/-29	.7																	6	6	6	28
[illegible]/-31	.8																	7	7	7	16
[illegible]/-33	.2																	2	2	2	16
34/-35																			2		11
[illegible]/-37																			3		17
[illegible]/-39																			3		5
[illegible]/-41																			3		5
[illegible]/-43																			1		
[illegible]/-45																			1		
TOTAL	35.9	46.5	15.7	1.9	.1													917	930	917	917

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.	5315983	68933	75.1	12.761	917							
Dry Bulb	691989	15857	17.1	21.304	930	22.6	62.3					93
Wet Bulb	600081	15199	16.6	19.496	917	22.9	68.1					93
Dew Point	562010	10260	11.2	22.096	917	25.9	89.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JAN MONTH

PAGE 1 — 0900-1100 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					
4 / 45				.2															2	2		
44/ 43			.1																1	1		
42/ 41			1.5	1.5															28	28		
40/ 39		.3	5.4	.3															56	56	8	
38/ 37		2.8	4.6	.3															71	71	30	
36/ 35	.4	6.1	3.6																93	93	118	5
34/ 33	.1	6.3	1.0	.1															69	69	104	41
32/ 31	.2	6.6	.5																68	68	63	111
30/ 29	.3	2.8	.3																32	32	57	134
28/ 27	.4	2.6																	26	28	38	78
26/ 25	.3	3.3	.1																34	34	34	41
24/ 23	.7	1.5																	20	20	34	32
22/ 21	2.0	1.6																	33	33	29	38
20/ 19	1.2	1.7																	27	29	29	45
18/ 17	.4	1.4																	17	17	17	23
16/ 15	.8	1.5																	21	21	18	20
14/ 13	.7	2.3																	27	27	16	20
12/ 11	1.1	.4																	14	14	28	17
10/ 9	.9	.4																	12	12	14	22
8/ 7	.3	1.1																	13	13	6	25
6/ 5	.7	.9																	14	14	23	7
4/ 3	.2	.4																	6	6	8	9
2/ 1	1.2	1.6																	26	26	21	12
0/ -1	2.1	.5																	24	24	26	6
- 2/ -3	.3	.3																	10	10	14	10
-4/ -5	1.3	.2																	14	14	13	23
- 6/ -7	1.4																		13	13	15	13
- 8/ -9	1.7																		16	16	16	18
-10/-11	1.4																		13	13	13	10
-12/-13	1.2																		11	11	11	6
-14/-15	1.4																		13	13	13	16
-16/-17	2.2																		20	20	20	5
-18/-19	2.6																		24	24	24	5
-20/-21	1.3																		12	12	12	15

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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

703260 STATION | KING SALMON AFS AK STATION NAME | 73-82 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
-2/-23	.7																6	6	6	19
-20/-25	.8																7	7	7	13
-[illegible]/-27	.9																9	8	8	9
-2 /-29	1.1																10	10	10	23
- /-31	.3																3	3	3	15
-2/-33	.3																3	4	3	14
-3[illegible]/-35																		2		10
-3 /-37																				12
-[illegible]/-39																		3		9
-[illegible]/-41																		3		4
-[illegible]/-43																		1		
TOTAL	33.	34.	7.	0	1	7.	2	2.	5									930		919
																	919		919	

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.	5303828	68856	74.9	12.559	919							
Dry Bulb	697800	16546	17.9	20.839	930	21.7	61.0					93
Wet Bulb	605661	15681	17.1	19.191	919	21.7	67.5					93
Dew Point	559101	10735	11.7	21.736	919	25.6	88.3					93

USAFETAC FORM AK #4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

703260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 1 | 1200-1800 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				
[illegible] / 49					.1													1	1		
[illegible] / 47				.1	.1													2	2		
-4 / 43		.1	.3	.4														8	8	1	
2 / 41			2.8	1.5														40	40	2	1
40 / 39		1.1	6.7	1.2	.1													84	84	6	
39 / 37		4.0	4.6	.2														82	82	54	1
[illegible] / 35	.8	4.4	2.7	.1														74	74	134	14
34 / 33	.9	4.5	1.5															68	68	108	46
32 / 31	.1	6.4	.9	.1														69	69	66	132
[illegible] / 29	.5	3.9	1.2															55	55	64	113
[illegible] / 27	.6	2.4																28	28	52	75
[illegible] / 25	.3	1.9	.3															24	24	33	67
[illegible] / 23	.5	.6																11	11	23	24
22 / 21	1.1	1.0																19	19	17	28
[illegible] / 19	1.3	3.0																40	40	32	39
1 / 17	.5	1.5																19	19	21	19
1 / 15	.3	1.6																18	18	20	28
14 / 13	.4	1.2																15	15	16	19
1 / 11	.9	1.2																18	18	17	16
1 / 9	.4	1.7	.2															22	23	16	21
/ 7	.3	1.2																14	14	21	15
/ 5	.6	1.0																15	15	19	10
4 / 3	.3	1.3																15	15	14	11
/ 1	.5	1.3																17	17	14	10
/ -1	1.2	.2																13	13	19	14
-2 / -3	.6	.8																13	13	13	15
-4 / -5	.8	.6																13	13	10	11
-6 / -7	2.2	.3																23	23	28	8
-8 / -9	1.9																	18	18	18	12
-10 / -11	1.2																	11	11	11	15
-12 / -13	1.2																	11	11	11	8
-14 / -15	2.2																	20	20	20	6
-16 / -17	1.9																	18	18	18	15
-18 / -19	.6																	6	6	6	12

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
-01/-21	.5																	5	5	5	19
-22/-23	.6																	6	6	6	19
-24/-25	.9																	8	8	8	19
-26/-27	.2																	2	2	2	10
-28/-29	.3																	3	3	3	14
-30/-31	.1																	1	3	1	9
-32/-33																			1		13
-34/-35																			1		10
-36/-37																					2
-38/-39																					2
-40/-41																					3
TOTAL	27.	44	7.	21.3	3.7	.3													930		925
																		925		925	

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.	5115753	67607	73.1	13.740	925							
Dry Bulb	738342	19348	20.8	19.013	930	17.5	57.5					93
Wet Bulb	641751	18000	19.5	17.761	925	18.0	62.7					93
Dew Point	567906	12572	13.6	20.729	925	23.7	86.8					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 STATION | KING SALMON AFS AK STATION NAME | 73-82 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
4 / 47					.1													1	1		
4 / 45				.1														1	1		
4 / 43			.1	.6	.1													8	8		
2 / 41		.1	2.3	1.9														40	40		
4 / 39		1.6	5.6	.9	.1													76	76	10	
3 / 37		3.0	5.3	.5														82	82	56	
7 / 35	.4	5.1	3.2															81	81	114	21
3 / 33	.4	5.0	1.6															65	65	111	40
2 / 31	.1	5.5	1.4															65	65	66	115
0 / 29	.2	2.5	1.0															34	34	57	105
2 / 27	1.1	4.5	.1															53	53	59	75
1 / 25	.3	2.3	.1															25	25	85	72
0 / 23	.6	1.1																16	16	24	34
/ 21	.3	1.0																12	12	16	39
2 / 19	.5	3.8																40	40	32	37
1 / 17	.4	1.3																16	16	19	22
1 / 15	.3	1.4	.3															19	19	11	22
1 / 13	.3	1.6	.1															19	19	18	23
1 / 11	.4	1.0	.2															15	15	18	17
1 / 9	.4	1.5	.1															19	19	19	12
/ 7	.2	2.2																22	22	24	10
/ 5	.6	1.4																19	19	20	12
0 / 3	.1	1.3																13	13	16	14
2 / 1	.2	1.2																13	13	16	23
/ -1	1.4	.2																15	15	16	8
-2 / -3	1.0	.9																17	17	16	10
-4 / -5	.8	.5																12	12	11	20
-6 / -7	1.2	.1																12	12	16	15
- / -9	2.4																	22	22	22	7
-11 / -11	1.4																	13	13	13	7
-12 / -13	.9																	8	9	8	11
-14 / -15	1.7																	16	16	16	11
-16 / -17	2.6																	24	24	24	13
-18 / -19	.6																	6	6	6	11

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
-[illegible]/-21	.8																	7	7	7	11
-[illegible]2/-23	.4																	4	4	4	19
-24/-25	.9																	8	8	8	21
-2[illegible]/-27	.3																	3	3	3	19
-2[illegible]/-29	.3																	3	3	3	15
-[illegible]0/-31																		2	2		14
-32/-33																			2		8
-34/-35																			1		12
-3[illegible]/-37																			1		7
-[illegible]/-39																					5
TOTAL	23.9	50.1	21.5	4.1	.3													924	930	924	924

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.	4996288	66750	72.2	13.740	924							
Dry Bulb	731373	19165	20.6	19.030	930	17.6	57.6					93
Wet Bulb	631173	17845	19.3	17.619	924	17.4	63.7					93
Dew Point	558148	12230	13.2	20.720	924	23.2	86.9					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
[illegible]4/ 43				.2														2	?		
[illegible]2/ 41			2.6	1.0														33	33		
[illegible]4 / 39		.4	4.1	.7														48	48	1	
[illegible]2 / 37		3.9	4.6	.2														80	80	96	
[illegible]2 / 35	.1	4.9	3.5															78	78	96	5
[illegible]34/ 33	.1	4.6	2.1															62	62	96	4
[illegible]2/ 31	.8	8.3	1.2															94	94	67	14
[illegible]0/ 29	.9	2.6	.8															39	39	78	14
[illegible]1 / 27	1.0	2.1	.4															32	32	37	86
[illegible]0/ 25	.5	1.8																22	22	36	67
[illegible]1 / 23	.7	1.2																17	17	26	26
[illegible]2/ 21	.3	1.6	.2															24	24	21	35
[illegible]1 / 19	2.1	2.9	.3															49	49	40	38
[illegible]6 / 17	.5	1.2																16	16	21	35
[illegible]5 / 15	.2	.7																8	8	14	30
[illegible]4/ 13	.8	1.0																16	16	10	16
[illegible]7 / 11	.5	1.5																19	19	16	7
[illegible]6/ 9	.8	1.6																22	22	25	14
[illegible]/ 7	.2	1.4																15	15	15	11
[illegible]/ 5	.7	1.5																20	20	22	13
[illegible]4/ 3	.5	1.6																20	20	21	11
[illegible]2/ 1	1.2	1.6																24	24	23	27
[illegible]/ -1	1.2	.5																16	16	18	15
[illegible]-2/ -3	1.3	.7																18	18	22	13
[illegible]-4/ -5	.9	.2																10	10	11	19
[illegible]-6/ -7	1.4																	13	13	13	17
[illegible]-8/ -9	.8																	7	7	7	11
[illegible]-10/-11	1.6																	15	15	15	12
[illegible]-12/-13	1.3																	12	12	12	12
[illegible]-14/-15	1.5																	14	14	14	12
[illegible]-16/-17	2.3																	21	21	21	6
[illegible]-18/-19	1.4																	13	13	13	8
[illegible]-20/-21	1.4																	13	13	13	1
[illegible]-22/-23	.7																	6	6	6	18

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — MONTH

1800-2000 — 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	.9																	8	8	8	17
-26/-27	.9																	4	5	4	22
-28/-29	.4																	4	5	4	6
-30/-31	.3																	3	4	3	19
-32/-33	.2																	2	4	2	9
-34/-35																					8
-36/-37																			3		11
-38/-39																			2		7
-40/-41																			1		3
TOTAL	30.1	48.0	19.8	2.1															930		919
																		919		919	

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.	5191950	68022	74.0	13.083	919							
Dry Bulb	691653	17323	18.6	19.929	930	19.0	62.7					93
Wet Bulb	598899	16397	17.8	18.268	919	18.8	68.8					93
Dew Point	541348	11222	12.2	20.986	919	25.1	88.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JAN 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/ 43			.1															1	1		
42/ 41			1.3	.9														20	20		
40/ 39		1.1	4.7	.8														60	60	2	
38/ 37		2.6	5.1	.3														78	78	48	1
36/ 35		4.0	3.5	.1														70	70	67	6
34/ 33	.2	6.1	1.6															73	73	109	39
32/ 31	1.1	6.0	1.4															78	78	90	88
30/ 29	.7	3.5	.2															40	40	68	114
28/ 27	1.4	2.8	.5															44	44	51	86
26/ 25	.1	3.1																29	29	41	50
24/ 23	1.0	.3		.1														13	13	29	30
22/ 21	1.4	.5	.1															19	19	16	58
20/ 19	2.3	3.1																49	49	40	38
18/ 17	.3	1.2																14	14	21	23
16/ 15	.3	1.1																13	13	15	27
14/ 13	.2	1.3																14	14	16	19
12/ 11	.6	1.1																17	17	16	17
10/ 9	.4	2.2																24	24	19	13
8/ 7	.8	1.7																23	23	25	11
6/ 5	.5	1.9																22	22	26	8
4/ 3	.4	.7																10	10	18	15
2/ 1	.3	1.7																23	23	13	26
0/ -1	1.3	.2																14	14	22	15
-2/ -3	1.2	.7																17	17	17	13
-4/ -5	.8	.9																15	15	13	15
-6/ -7	.9																	8	8	12	16
-8/ -9	1.3																	12	12	12	19
-10/-11	1.9																	17	17	17	10
-12/-13	.9																	8	8	6	5
-14/-15	1.6																	15	15	15	15
-16/-17	1.5																	14	14	14	9
-18/-19	2.3																	21	21	21	12
-20/-21	1.3																	9	9	9	6
-22/-23	1.3																	9	9	9	10

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JAN — 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
24/-25	1.1																	10	10	10	18
26/-27	1.2																	11	11	11	14
28/-29	.2																	2	2	2	15
30/-31	.3																	3	3	3	15
32/-33																			4		13
34/-35																			2		14
36/-37																			4		13
38/-39																			1		5
40/-41																			2		3
42/-43																			1		
TOTAL	31.3	47.9	18.7	2.2														915	°29	915	°15

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.	5226951	68103	74.4	13.147	915							
Dry Bulb	681173	16657	17.9	20.302	°29	19.9	63.2					93
Wet Bulb	586296	15904	17.4	18.412	915	19.8	70.4					93
Dew Point	537518	10850	11.9	21.150	915	25.5	88.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
[illegible]EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — STATION / STATION NAME
73-82 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 49					.0													1	1		
[illegible] / 47				.0	.0													3	3		
[illegible] / 45				.1														4	4		
[illegible]4/ 43		.0	.1	.2	.0													29	29	1	
[illegible] / 41		.0	1.7	1.2														221	221	2	1
[illegible] / 39		.9	2.5	.6	.1													513	513	33	1
[illegible] / 37		2.2	4.3	.3	.1													575	575	329	3
[illegible] / 35	.3	2.2	3.1	.1														638	638	801	61
[illegible] / 33	.2	2.1	1.7	.1														517	517	818	322
[illegible] / 31	.8	6.5	.9	.0														598	598	644	894
[illegible] / 29	.7	3.0	.5															317	317	520	881
[illegible] / 27	.8	2.7	.2															266	266	345	629
[illegible] / 25	.4	3.0	.1															255	255	312	424
[illegible] / 23	.8	1.3	.3	.0														156	156	253	221
[illegible] / 21	1.3	1.2	.1	.0														194	194	196	329
[illegible] / 19	1.4	2.5	.1															296	296	238	342
[illegible] / 17	.7	1.3	.0															145	145	193	197
[illegible] / 15	.5	1.4	.1															142	142	136	209
[illegible] / 13	.4	1.5	.0															144	144	112	147
[illegible] / 11	.7	.9	.0															120	120	154	122
[illegible] / 9	.7	1.4	.0															156	157	146	136
[illegible] / 7	.5	1.5																147	147	141	122
[illegible] / 5	.5	1.1																120	120	156	84
[illegible] / 3	.4	1.2																99	99	112	103
[illegible] / 1	.3	1.7																183	183	147	146
[illegible] / -1	1.4	.3																124	124	167	91
[illegible] / -3	.2	.4																101	101	115	97
[illegible] / -5	1.1	.5																117	117	96	126
[illegible] / -7	1.3	.1																104	104	133	96
[illegible] / -9	1.5																	118	118	118	116
[illegible] /-11	1.0																	109	109	179	88
[illegible]1 /-13	1.0																	77	77	77	67
[illegible] /-15	1.6																	118	118	118	94
[illegible] /-17	2.1																	151	151	151	7[illegible]

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 526? STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JAN MONTH

PAGE ? | 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
?/-19	2.1																	151	151	151	74
/-21	1.?																	76	76	76	96
2/-23	.?																	57	57	57	118
?4/-25	1.?																	75	76	75	129
?/-27	.?																	58	61	58	99
/-29	.5																	40	42	40	139
/-31	.3																	22	30	22	123
2/-33	.1																	7	19	7	100
34/-35																			18		102
/-37																			21		76
/-39																			9		44
/-41																			10		24
2/-43																			8		
4/-45																			1		
TOTAL	31.3	47.5	18.5	2.6	.1														7438		7343
																		7343		7343	

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.	41733972	545026	74.2	13.264	7343							
Dry Bulb	5591667	136947	18.4	20.318	7438	159.8	493.8					744
Wet Bulb	4535363	129949	17.7	18.584	7343	158.8	543.0					744
Dew Point	4417994	88940	12.1	21.331	7343	199.7	704.7					744

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | FEB MONTH

PAGE 1 ~~0000-0203~~ 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
[redacted] / 45			.4	.5														7	7		
[redacted] / 43			1.1	.2														11	11		
[redacted] / 41			.6	.1														6	6	5	
[redacted] / 39	.1	.6	3.2	.4														38	38	15	1
[redacted] / 37		1.4	4.2	.2														49	49	22	5
[redacted] / 35		3.0	2.6	.2														51	51	41	13
[redacted] / 33	.1	2.1	1.8															34	34	63	9
[redacted] / 31	.7	4.3	1.7															56	56	49	57
[redacted] / 29	.2	2.1	.6															25	25	46	61
[redacted] / 27	.6	1.8	.1															21	21	36	49
[redacted] / 25	.8	1.8	.4															25	25	32	44
[redacted] / 23	.4	1.3																14	14	25	29
[redacted] / 21	.2	1.2																12	12	13	23
[redacted] / 19	.7	2.0																23	23	17	32
[redacted] / 17	.4	1.3																14	14	18	17
[redacted] / 15	.4	2.1																21	21	17	16
[redacted] / 13	1.7	1.2																20	20	23	11
[redacted] / 11	1.1	1.3																20	20	17	24
[redacted] / 9	.7	2.8																30	30	23	24
[redacted] / 7	1.2	2.0																27	27	29	12
[redacted] / 5	.6	3.0																30	30	40	16
[redacted] / 3	.2	2.4																22	22	21	21
[redacted] / 1	.7	3.1																32	32	21	18
[redacted] / -1	2.4	.5																24	24	36	26
[redacted] / -3	2.1	1.5																30	30	26	21
[redacted] / -5	3.2	2.5																48	48	79	31
[redacted] / -7	4.4																	37	37	54	21
[redacted] / -9	2.4																	20	20	20	21
[redacted] / -11	1.5																	13	13	13	21
[redacted] / -13	2.5																	21	21	21	16
[redacted] / -15	2.6																	22	22	22	23
[redacted] / -17	2.3																	19	19	19	22
[redacted] / -19	.6																	5	5	5	38
[redacted] / -21	.6																	5	5	5	34

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3250 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PAGE 2

0000-0230 — 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					
2 /-23	.6																		5	5	5	20
2 /-25	.5																		4	4	4	16
/-27	.1																		1	1	1	9
/-29	.4																		3	3	3	13
/-31	.1																		1	1	1	9
/-33	.1																		1	1	1	2
34/-35																						3
/-37																						7
/-39																						4
/-41																						1
TOTAL	38.5	45.3	16.5	1.7																346		843
																			843		843	

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.	436882	59728	70.9	12.661	843							
Dry Bulb	4583 1	11353	13.4	19.028	846	26.0	64.9					64
Wet Bulb	398503	10911	12.3	17.905	843	27.4	69.5					34
Dew Point	383474	4832	5.7	20.556	843	36.2	81.2					64

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7326 STATION | KING SALMON, AFS AK STATION NAME | 73-82 YEARS | FEB MONTH

PAGE 1 | 2300-0500 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
5 / 47			.1															1	1		
4 / 45		.1																1	1		
4 / 43			1.1	.2														11	11	2	
42 / 41		.4	.7	.4														12	12	1	2
4 / 39		.2	2.0	.2														21	21	12	
3 / 37		1.5	4.2	.2														50	50	16	5
3 / 35		2.1	3.9															51	51	40	10
3 / 33	.1	3.2	1.3															39	39	71	12
2 / 31	.4	4.7	1.0															45	45	49	44
2 / 29	1.1	2.1	1.1															35	35	46	71
1 / 27	.6	1.7	.1															20	20	33	51
2 / 25	.6	2.5																26	26	29	38
2 / 23	.6	1.2																15	15	23	31
2 / 21	.6	.5																10	10	12	31
1 / 19	.1	2.4																21	21	16	28
1 / 17	.1	2.1																19	19	17	8
1 / 15	.5	1.2																14	14	16	13
1 / 13	1.7	1.1																23	23	22	14
1 / 11	.5	1.8																22	22	17	21
1 / 9	1.2	1.7																24	24	27	26
/ 7	1.1	1.9																24	24	21	15
/ 5	.5	1.3																15	15	25	13
/ 3	1.1	2.7																32	32	29	25
/ 1	.3	4.9																44	44	37	13
/ -1	2.1	1.0																34	34	40	19
- / -3	2.5	.5																25	25	29	16
- / -5	2.3	1.7																33	33	27	27
- / -7	4.3	.1																37	37	47	39
- / -9	2.9																	24	24	24	27
- / -11	2.1																	18	18	18	20
-1 / -13	1.4																	12	12	12	14
-1 / -15	3.4																	29	29	29	22
-1 / -17	3.1																	26	26	26	22
-1 / -19	1.3																	8	8	8	26

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PAGE 2
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
/-21	1.0																	8	8	8	31
2/-23	.2																	2	2	2	26
/-25	.7																	6	6	6	26
/-27	.4																	3	3	3	13
/-29																					11
/-31	.1																	1	2	1	9
/-33																			2		4
/-35																			1		3
/-37																			1		7
/-39																					5
/-41																					1
TOTAL	40.0	43.5	15.5	1.1														841	846	841	841

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.	440362	59904	71.2	12.766	841							
Dry Bulb	445321	10637	12.6	19.202	846	26.9	65.5					84
Wet Bulb	388030	9862	11.7	18.107	841	28.2	69.8					84
Dew Point	385622	4346	5.2	20.793	841	37.0	81.1					64

USAFETAC FORM AR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — 73-82 — FEB

STATION — STATION NAME — YEARS — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 47				.1														1	1		
4[illegible] / 45			.4															3	3		
4[illegible] / 43			.2															2	2		
[illegible]2 / 41		.4	1.2	.4														17	17	4	
[illegible] / 39		.4	2.3	.1	.1													24	24	11	
3 / 37		1.1	4.9	.5														54	54	14	3
[illegible] / 35		.2	2.3	.1														47	47	41	15
3 / 33	.1	2.0	1.5															31	31	72	8
[illegible] / 31	.4	2.5	1.2															34	34	37	48
[illegible] / 29	1.1	3.5	.5															42	42	85	63
2 / 27	.6	2.1																23	23	38	46
[illegible] / 25	.2	2.6	.2															26	26	28	46
[illegible] / 23	.1	1.0																9	9	18	23
[illegible]2 / 21	1.2	1.7																22	22	20	35
[illegible] / 19	.6	1.9	.1															22	22	19	26
1 / 17	.7	1.5	.1															20	20	18	18
1 / 15	.4	1.4	.1															16	16	17	17
1 / 13	.7	.4																9	9	18	15
1 / 11	.3	1.2																17	17	9	13
1 / [illegible]	2.3	2.1																37	37	35	23
[illegible] / 7	.7	2.0																23	23	24	22
[illegible] / 5	.6	1.8																20	20	29	11
[illegible] / 3	.7	2.0																23	23	25	22
[illegible] / 1	1.2	3.3																38	38	30	15
[illegible] / -1	2.4	1.2																30	30	33	19
-[illegible] / -3	2.6	.6																27	27	37	20
-[illegible] / -5	3.1	1.0																34	34	31	21
-[illegible] / -7	3.1	.2																36	36	39	32
- / -9	2.3																	28	29	28	26
-[illegible] / -11	2.4																	20	21	20	25
-1 / -13	1.4																	12	12	12	14
-1[illegible] / -15	3.8																	32	32	32	21
-1[illegible] / -17	3.[illegible]																	25	25	25	36
-1 / -19	1.5																	13	13	13	21

Element (X)	$\Sigma X'$	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 AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (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
-[illegible]/-21	1.2																	10	10	10	27
-[illegible]2/-23	.1																	1	1	1	15
-2[illegible]/-25	1.0																	8	8	8	34
-[illegible]/-27	.4																	3	3	3	18
-2[illegible]/-29	.1																	1	1	1	11
-[illegible]/-31																					14
-[illegible]/-33																					4
-3[illegible]/-35																			2		3
-3[illegible]/-37																			1		3
-3[illegible]/-39																					5
-[illegible]/-41																			1		
TOTAL	42.5	41.1	15.1	1.2		.1												940	846	840	840

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.	4[illegible]6270	59876	71.3	12.837	840							
Dry Bulb	444015	10115	12.0	19.554	846	28.4	66.2					84
Wet Bulb	383347	9407	11.2	18.203	840	29.3	69.8					84
Dew Point	384455	3917	4.7	20.692	840	37.4	81.4					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 32eC STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | FEB MONTH

 1900-1100 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				
[illegible] / 51				.1														1	1		
5[illegible] / 48			.1	.4														4	4		
4[illegible] / 45			.2															2	2	2	
[illegible]4 / 43			.7															6	6	3	
[illegible]2 / 41			1.1	.9														17	17	4	1
4[illegible] / 39		.8	3.3	.1														36	36	9	1
[illegible] / 37		.9	4.5															46	46	22	5
[illegible] / 35	.1	3.6	3.7	.1														53	63	56	16
3[illegible] / 33	.1	.7	2.1															25	25	67	13
[illegible] / 31	.2	2.7	1.8															40	40	26	44
[illegible] / 29	.8	3.9	.6															45	45	59	74
2[illegible] / 27	.1	2.5	.1															27	23	35	51
[illegible] / 25	.1	2.7	.4															27	27	37	40
24 / 23	.4	1.1	.1															17	17	21	21
[illegible]2 / 21	.2	1.8	.2															19	19	21	46
[illegible] / 19	1.1	2.5	.5															34	34	27	29
1[illegible] / 17	.1	.8	.2															10	10	13	22
16 / 15	.2	.9	.1															11	11	14	15
14 / 13	1.2	1.3	.2															23	23	19	17
1[illegible] / 11	.5	2.3	.1															27	27	17	15
1[illegible] / 9	.9	2.4	.2															29	29	33	23
[illegible] / 7	.8	2.3																26	27	30	15
[illegible] / 5	.6	2.3																24	24	29	17
[illegible] / 3	.7	2.1																24	24	24	15
[illegible] / 1	.6	2.6																27	27	26	24
[illegible] / -1	1.9	.8																23	23	26	25
-[illegible] / -3	1.9	2.1																34	34	32	25
-[illegible] / -5	2.5	2.3																40	40	32	24
-[illegible] / -7	3.8	.1																33	33	50	19
-[illegible] / -9	2.0																	17	17	17	19
-1[illegible] / -11	1.9																	16	16	16	22
-1[illegible] / -13	1.5																	13	13	13	20
-1[illegible] / -15	3.2																	27	27	27	19
-1[illegible] / -17	1.1																	9	9	9	22

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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] | KING SALMON AFS AK | 73-82 | FEB
STATION | STATION NAME | YEARS | 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
-1 /-19	1.1																	9	9	9	33
- /-21	.7																	6	6	6	24
- 2/-23	.6																	5	5	5	17
-24/-25	.2																	2	2	2	22
- /-27	.1																	1	1	1	16
- /-29	.2																	2	2	2	9
- /-31																					9
-32/-33																					5
-3 /-35																			1		6
- /-37																					5
- /-41																			1		1
TOTAL	32.4	45.6	20.4	1.7														843	846	843	843

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.	4253731	58809	69.8	13.397	843							
Dry Bulb	479329	12475	14.7	18.696	846	23.7	64.1					84
Wet Bulb	414357	11407	13.5	17.573	843	24.6	67.8					84
Dew Point	390250	5570	6.6	20.488	843	34.3	80.9					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 263 STATION | KING SALMON AFS AP STATION NAME | 73-82 YEARS | FEB MONTH

PAGE 1 | 1200-1400 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
2/ 51				.4														3	3		
5/ 49				.1														1	1		
8/ 47				.2														2	2		
9/ 45			.2	.1	.1													4	4	3	
4/ 43			1.4	1.2														22	22	2	
2/ 41		.1	2.6	1.9														39	39	3	2
4/ 39		1.1	5.8	1.1														67	67	18	1
3/ 37	.4	1.5	4.3	.7														58	58	52	8
5/ 35		2.2	3.6	.4														52	52	96	20
3/ 33	.5	.8	2.1															29	29	52	7
2/ 31	.5	2.5	1.1	.5														38	38	43	59
2/ 29	.2	2.0	1.7	.2														35	35	45	84
1/ 27	.2	2.6	.8	.5														35	35	24	49
2/ 25	.1	1.1	1.3	.1														22	22	40	43
2/ 23	.5	.8	.4															14	14	25	23
2/ 21	.1	.9	.6	.1														15	15	20	26
/ 19	.5	2.4	.6															29	29	22	24
1/ 17	.8	.7	.7															19	19	23	16
1/ 15	.7	2.4	.9															34	34	24	27
1/ 13	.6	1.3	.5															20	20	28	27
1/ 11	.6	2.0	.6															27	27	21	18
1/ 9	.1	3.4	.2															32	32	27	25
/ 7	.1	1.4																13	13	31	13
/ 5	.4	2.1																21	21	23	5
4/ 3		2.0																17	17	20	22
/ 1	.1	5.0																43	43	21	29
/ -1	1.5	1.4																25	25	41	21
-1/ -3	.8	2.6																29	29	28	19
-3/ -5	.6	2.0																22	22	21	23
-4/ -7	1.3																	11	11	25	21
-6/ -9	2.4																	20	20	20	18
-8/-11	1.4																	12	12	12	16
-11/-13	1.4																	12	12	12	12
-13/-15	1.7																	18	18	18	25

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 AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

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					
-1 /-17	.5																		4	4	4	15
-1 /-19	.4																		3	3	3	40
- /-21	.1																		1	1	1	17
-2 /-23	.1																		1	1	1	14
-2 /-25																						11
-2 /-27																						10
-2 /-29																						11
- /-31																						10
-2 /-33																						3
-3 /-35																						3
-3 /-37																						1
TOTAL	18.6	44.5	29.3	7.5	.1															845		845
																			845		845	

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.	3779392	55120	65.2	19.760	845							
Dry Bulb	587829	16663	19.7	17.526	845	15.3	56.5					84
Wet Bulb	491130	14934	17.7	16.407	845	18.1	61.5					84
Dew Point	408962	8108	9.6	19.808	845	28.8	78.2					84

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AAM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]26C — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — 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
[illegible] / 49					.2													2	2		
[illegible] / 47			.2	.2														4	4		
4 / 45			.6		.1													6	6		
[illegible]4 / 43		.1	1.1	1.2														20	20	2	
[illegible]2 / 41		.2	1.5	2.4														35	35	10	
4 / 39	.1	1.4	6.5	1.4														80	80	18	4
3 / 37		1.2	5.4	.9														64	64	41	3
[illegible] / 35		1.5	2.6	.1														36	36	26	21
3[illegible] / 33	.2	1.2	2.1	.2	.4													35	35	61	25
[illegible]2 / 31	.4	3.0	1.4	.5														44	44	39	58
[illegible] / 2[illegible]	.4	1.7	1.2	.1														28	28	44	63
2 / 27	.4	1.7	.8	.6														29	29	42	57
[illegible] / 25	.2	1.2	1.3	.2														25	25	27	45
2[illegible] / 23	.1	.8	.4															11	11	16	28
[illegible]2 / 21	.1	1.8	1.2															26	26	27	23
[illegible] / 19	.6	2.9	.7	.4														36	36	29	24
1 / 17	.1	1.9	1.1															26	26	26	19
1 / 15	.5	2.6	.5															30	30	35	14
1[illegible] / 13	.5	1.7	.9															26	26	31	31
1 / 11	.4	1.7	.8															24	24	16	35
1 / [illegible]	.9	1.4																20	21	31	25
/ 7		1.5																13	13	18	20
/ 5	.4	2.1																21	21	22	18
[illegible] / 3	.1	2.2																20	20	18	18
/ 1		5.3																45	45	34	2[illegible]
/ -1	2.4	.6																27	27	43	11
- / -3	1.4	1.7																26	26	25	16
-[illegible] / -5	.8	1.2																17	17	15	28
- / -7	1.2	.4																13	13	23	14
-[illegible] / -9	1.7																	14	14	14	13
-[illegible] / -11	1.3																	11	11	11	31
-1[illegible] / -13	1.5																	13	13	13	19
-1[illegible] / -15	1.3																	11	11	11	16
-1[illegible] / -17	.7																	6	6	6	15

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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7286 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH

PAGE 2

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
-1 /-19	.1																	1	1	1	41
-2 /-21																					15
-2 /-23																					11
-2 /-25																					14
-2 /-27																					4
-2 /-29																					7
-3 /-31																					9
-3 /-33																					7
-3 /-35																					2
-3 /-37																					1
TOTAL	1	9	42	63	0.4	9.3	.7											845	846		845

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.	3713533	54559	64.6	15.37	845							
Dry Bulb	598229	17243	20.4	17.090	846	13.8	56.0					84
Wet Bulb	495450	15420	18.2	15.926	845	16.1	61.3					84
Dew Point	402569	8413	10.0	19.435	845	27.2	78.9					84

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DET CAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26E — KING SALMON AFS AK — 73-82 — FEB

STATION — STATION NAME — YEARS — 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	Wet Bulb	Dew Point
[illegible] / 49			.1	.1														2	2		
[illegible] / 47			.1	.1														2	2		
49 / 45			.1															1	1	1	
47 / 43		.1	.5	.4														8	8	3	
[illegible] / 41		.1	1.3	1.2														22	22	2	
[illegible] / 39	.1	.9	3.7	.9														48	48	6	4
37 / 37	.4	1.2	3.9	.5														49	49	34	6
[illegible] / 35	.1	2.5	3.4	.1														55	55	56	12
37 / 33	.4	2.1	2.4															41	41	66	15
[illegible] / 31	.2	3.4	1.5															44	44	53	51
[illegible] / 29	.2	2.3	1.2															31	31	43	70
29 / 27		2.3	.2															21	21	25	68
[illegible] / 25		1.9	.2															18	18	28	43
[illegible] / 23	.5	.5	.1															9	9	15	24
[illegible] / 21	.3	1.1	.6															21	21	17	32
[illegible] / 19	.6	2.6	.5															31	31	19	23
19 / 17	.7	1.8	.7															27	27	25	17
[illegible] / 15	.5	2.3	.1															33	33	34	16
17 / 13	.5	2.5	.5															29	29	32	16
[illegible] / 11	.4	2.6	.5															24	24	23	21
13 / [illegible]	1.4	2.6	.2															36	36	35	39
[illegible] / 7	.6	2.1																23	23	26	29
[illegible] / 5	.5	2.4																24	24	29	16
[illegible] / 3	.2	3.1																28	28	31	12
[illegible] / 1	.1	2.8																25	25	31	19
[illegible] / -1	2.8	.2																24	24	31	20
-1 / -3	1.9	1.8																31	31	33	22
-4 / -5	2.1	2.3																37	37	25	22
-6 / -7	2.3																	17	17	34	16
[illegible] / -9	1.4																	12	12	12	31
[illegible] / -11	2.4																	20	20	20	21
-11 / -13	1.7																	14	14	14	12
-14 / -15	1.4																	12	12	12	22
-16 / -17	1.1																	9	9	9	33

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 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH
PAGE 2
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
1 /-19	.0																		0	0	0	30
/-21	.4																		3	3	3	17
2/-23	.2																		2	2	2	12
2 /-25	.2																		2	2	2	16
/-27	.1																		1	2	1	14
/-29																						3
/-31																				1		4
/-33																						10
3 /-35																						7
/-37																						1
/-39																						1
TOTAL	2%	.1%	.8%	2.1%	3.3														844	846	844	844

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.	414083	57035	68.6	13.053	844							
Dry Bulb	497766	14 08	17.6	17.736	846	19.3	61.4					84
Wet Bulb	425860	12746	15.1	16.638	844	20.5	66.9					54
Dew Point	380674	6674	7.9	19.722	844	31.4	80.2					84

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7250 KING SALMON AFS AK 73-82 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 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
/ 47				.1														1	1		
/ 45			.4	.1														4	4		
/ 43			.9	.1														9	9	1	
/ 41		1.2	.4															13	13	3	
/ 39	.5	4.5	.2															44	44	10	1
/ 37	1.5	2.6	.4	.1														39	39	20	2
/ 35	3.0	1.5	.4															41	41	64	11
/ 33	.6	2.8	2.4															49	49	51	22
/ 31		4.5	1.2															42	46	42	45
/ 29	.5	1.7	.8															25	25	58	65
/ 27	.4	1.5	.5															20	20	23	47
/ 25	.1	1.9	.1															18	18	26	42
/ 23	.2	1.3																13	13	19	24
/ 21	.6	1.1																14	14	14	22
/ 19	.4	2.1																21	21	13	27
/ 17	.6	2.6																27	27	25	22
/ 15	.5	2.6																26	26	27	15
/ 13	1.2	1.8																25	25	27	21
/ 11	.5	1.9																19	19	19	23
/ 9	.5	4.3																40	40	33	28
/ 7	1.7	2.7	.1															38	38	41	19
/ 5	.7	2.7																29	30	39	19
/ 3	.1	2.0																18	18	25	15
/ 1	.6	3.7																36	36	29	36
/ -1	1.	.6																20	20	26	20
/ -3	1.5	1.8																31	31	26	20
/ -5	2.1	2.3																37	37	29	19
/ -7	3.9																	33	33	51	24
/ -9	2.1																	18	18	16	18
/ -11	1.9																	16	16	16	28
/ -13	2.3																	19	19	19	6
/ -15	1.9																	15	15	15	27
/ -17	1.4																	12	12	12	31
/ -19	.6																	7	7	7	46

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH
PAST [illegible] 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
/-21	.7																	6	6	6	25
2/-23	.5																	4	4	4	12
2/-25	.2																	2	2	2	11
/-27																					[illegible]
/-29	.5																	4	4	4	1
/-31	.1																	1	3	1	7
2/-33	.1																	1	1	1	8
34/-35																					6
/-37																					3
/-41																					4
TAL	31.2	5	0.8	16.3	1.7	.1													846		843
																		843		843	

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.	4309341	59283	7[illegible].3	12.933	843							
Dry Bulb	456507	12031	14.2	18.378	846	22.6	69.1					84
Wet Bulb	395478	10978	13.[illegible]	17.318	843	23.6	69.2					84
Dew Point	370924	5288	6.3	20.028	843	33.1	80.9					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2265 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
FEB — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 51				.1														4	4		
/ 49			.0	.1	.0													9	9		
/ 47			.1	.1														11	11		
46/ 45		.0	.3	.1	.0													26	28	6	
44/ 43		.0	.4	.4														89	89	13	
/ 41		.1	1.3	.9														161	161	32	5
/ 39	.0	.7	3.9	.6	.1													354	354	99	12
/ 37	.1	1.3	4.2	.4	.0													409	409	221	40
/ 35	.0	2.7	3.0	.2														396	396	492	118
34/ 33	.3	1.9	2.0	.3	.1													263	263	505	132
/ 31	.3	3.4	1.3	.1														349	349	340	406
/ 29	.5	2.4	.9	.0														266	266	386	508
/ 27	.4	2.0	.3	.1														192	192	266	409
/ 25	.3	2.1	.5	.0														187	187	249	346
24/ 23	.4	1.0	.1															102	102	157	253
22/ 21	.5	1.3	.3	.0														139	139	144	240
/ 19	.6	2.3	.3	.0														217	217	162	218
/ 17	.4	1.6	.4															162	162	165	139
/ 15	.4	2.1	.2															185	185	198	133
14/ 13	.9	1.4	.3															175	175	206	152
/ 11	.7	1.7	.3															180	180	139	170
/ 9	1.3	2.6	.1															246	249	244	213
/ 7	.8	2.0	.0															197	188	220	145
/ 5	.5	2.2																158	185	226	112
/ 3	.4	2.3																184	184	193	152
/ 1	.5	3.8																290	290	219	176
/ -1	2.2	.9																207	207	276	161
-2/ -3	1.2	1.6																233	233	236	159
-4/ -5	2.1	1.9																268	268	219	195
-6/ -7	3.1	.1																217	217	323	166
-8/ -9	2.3																	153	153	153	173
-10/-11	1.2																	126	126	126	184
-12/-13	1.7																	116	116	116	113
-14/-15	2.4																	162	162	162	172

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 AK 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK 73-82 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-17	1.8																	110	110	110	198
[illegible]/-19	.8																	54	54	54	274
/-21	.6																	39	39	39	191
[illegible]/-23	.3																	20	20	20	129
[illegible]/-25	.4																	24	24	24	153
[illegible]/-27	.1																	9	10	9	104
[illegible]/-29	.1																	10	10	10	66
/-31	.0																	3	10	3	69
[illegible]/-33	.0																	2	4	2	46
[illegible]/-35																			4		33
[illegible]/-37																			0		35
[illegible]/-39																					16
[illegible]/-41																			0		0
TOTAL	30.5	45.3	20.7	3.3	.1														6767		6744
																		6744		6744	

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.	33374289	465219	69.0	13.799	6744							
Dry Bulb	3967297	104525	15.4	18.648	6767	176.1	498.9					672
Wet Bulb	3392155	95165	14.1	17.433	6744	187.5	535.7					672
Dew Point	3106930	47148	7.0	20.295	6744	265.1	641.9					672

FORM 0-26-5 (OL A) AM 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/ 7262 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 1 — 0000-2300 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
4/ 45			.3	.4														7	7		
4/ 41			1.4	.3														16	16	1	
4/ 7			2.2															20	20	2	
3/ 37		2.5	2.5	.1														47	47	23	7
3/ 35	.2	5.1	4.6															92	92	55	5
3/ 33	.3	6.2	1.5															61	61	53	23
3/ 31	.3	7.1	1.7															94	94	99	85
2/ 29	.5	4.5	.4															48	48	68	94
2/ 27	.4	5.5	.1															56	56	53	97
2/ 25	1.1	3.7	.1															45	45	69	68
2/ 23	.2	1.5	.2															18	18	31	41
2/ 21	.6	2.3																27	27	26	43
1/ 19	1.9	3.3	.1															50	50	40	54
1/ 17	.9	2.3	.1															28	28	37	34
1/ 15	.3	2.6																29	29	18	37
1/ 13	.5	1.3																17	17	28	28
1/ 11	.4	1.3																16	16	14	28
1/ 9	.8	2.2																26	26	26	23
/ 7	1.9	2.9																36	36	23	16
/ 5	.9	2.2																28	28	31	13
/ 3	.5	.8																12	12	25	21
/ 1	.5	.6																11	11	11	26
/ -1	2.1	.3																26	26	23	32
-/ -3	2.2	.4																24	24	24	12
-/ -5	.8	.3																10	10	12	20
-/ -7	.8																	7	7	8	5
-/ -9	1.7																	16	16	16	13
-1/-11	.9																	8	8	8	9
-1/-13	1.1																	9	9	9	12
-1/-15	.4																	4	4	4	15
-1/-17	.8																	7	7	7	11
-1/-19	.5																	5	5	5	8
/-21	.5																	5	5	5	13
-2/-23	.4																	4	4	4	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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]26C — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH
PAGE 2
0000-0230 — HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-2[illegible]/-25	.1																	1	1	1	5
-2[illegible]/-27																					9
-[illegible]/-29																					1
-/-31																					5
-[illegible]/-33																					4
TOTAL	24.	25	9.	7	1	5.	3		.9									930	930		930

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.	5573918	71338	76.7	10.466	930							
Dry Bulb	629466	19610	21.1	15.247	930	12.6	66.7					93
Wet Bulb	456274	18320	19.7	14.503	930	12.6	75.6					93
Dew Point	451851	13781	14.8	16.327	930	19.9	89.9					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 1 — HOURS (L. S. T.) 0300-1500

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
4/ 43			.3	.1														4	4		
2/ 41		.3	.3	.5														11	11		
4/ 39		.4	2.6	.1														29	29		
3/ 37		1.2	1.9	.1														28	28	21	3
5/ 35	.1	4.8	3.8															91	81	34	4
3/ 33	.6	7.3	1.6															89	83	95	25
2/ 31	1.5	8.1	1.1															94	94	104	77
1/ 29	1.3	4.5	.4															55	55	64	81
5/ 27	.9	2.8	.1															35	35	58	100
2/ 25	1.3	4.0	.1															47	47	51	75
2/ 23	.5	3.1																34	34	39	34
2/ 21	1.5	2.4	.1															36	36	44	41
3/ 19	1.0	2.7																34	34	28	50
1/ 17	1.5	1.9																32	32	36	27
1/ 15	1.1	1.4																23	23	26	35
1/ 13	.3	.8																10	10	14	40
1/ 11	.9	1.4																21	21	15	21
1/ 9	1.0	2.0																28	28	28	21
1/ 7	.8	2.5																30	30	29	14
1/ 5	.9	2.6																32	32	32	14
1/ 3	1.1	1.8																27	27	32	16
1/ 1	.2	1.2																18	18	20	28
1/ -1	1.4	.3																16	16	17	28
1/ -3	1.6	.6																21	21	24	25
1/ -5	1.6	.1																16	16	20	17
1/ -7	.4																	4	4	4	14
1/ -9	1.2																	11	11	11	20
1/-11	1.4																	13	13	13	13
1/-13	.7																	7	7	7	6
1/-15	1.6																	15	15	15	6
1/-17	.9																	5	5	5	19
1/-19	.5																	5	5	5	9
1/-21	.3																	3	3	3	13
2/-23	.5																	5	5	5	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 0-26.5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — 73-62 — MAR

STATION — STATION NAME — YEARS — 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								
-2[illegible]/-25	.5																					5	5	5	9
-2[illegible]/-27	.3																					3	3	3	7
-2[illegible]/-29																									5
-[illegible]/-31																									2
-[illegible]/-33																									4
-3[illegible]/-35																									4
-3[illegible]/-37																									4
TOTAL	24.6	59.1	12.4	.9																		929		929	929

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.	567270[illegible]	71954	77.5	10.669	929							
Dry Bulb	503547	18541	2[illegible].0	15.863	929	12.9	58.8					[illegible]3
Wet Bulb	539647	17401	1[illegible].7	15.175	929	13.3	77.4					53
Dew Point	452992	12976	14.0	17.112	929	21.4	89.4					93

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAR 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.3	.2														5	5		
42/ 41		.4	.9	.2														14	14		
40/ 39		.5	1.5	.1														20	20	13	
38/ 37		1.7	2.4	.1														39	39	15	5
36/ 35		5.3	3.9															62	62	32	17
34/ 33	.6	4.7	2.4	.1														73	73	93	15
32/ 31	1.5	7.6	.5															90	90	96	72
30/ 29	1.2	4.6	.4															58	58	85	88
28/ 27	1.3	3.7	.3															49	49	64	69
26/ 25	.9	3.1	.2															39	39	48	78
24/ 23	1.3	1.8	.2															31	31	39	4
22/ 21	1.6	2.2	.1															36	36	34	50
20/ 19	2.5	2.7																48	48	59	44
18/ 17	1.3	1.4	.1															23	23	23	34
16/ 15	1.2	1.4																22	22	18	46
14/ 13	.3	1.5																17	17	13	32
12/ 11	1.2	1.3																21	21	24	18
10/ 9	1.2	1.7																25	25	25	11
8/ 7	.9	2.9																35	35	32	23
6/ 5	.6	1.8																23	23	30	20
4/ 3	.9	2.0																27	27	29	14
2/ 1	.3	1.3																19	19	20	22
0/ -1	1.3	.3																15	15	16	30
-2/ -3	.2	.2																10	10	13	27
-4/ -5	1.4	.1																14	14	14	9
-6/ -7	2.2																	20	20	20	17
-8/ -9	1.4																	13	13	13	11
-10/-11	1.5																	15	15	15	17
-12/-13	1.1																	10	10	10	10
-14/-15	1.2																	11	11	11	8
-16/-17	.6																	6	6	6	16
-18/-19	.4																	4	4	4	22
-20/-21	.4																	4	4	4	11
-22/-23	.5																	5	5	5	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

3600-3900 — 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																	4	4	4	5
-26/-27	.1																	1	1	1	7
-28/-29																					5
-30/-31	.1																	1	1	1	2
-32/-33																					7
-34/-35																					2
-36/-37																					1
TOTAL	31.9	54.1	13.2	.5														929	929	929	929

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.	5722282	72212	77.7	10.847	929							
Dry Bulb	600355	18371	19.8	15.963	929	13.3	69.7					93
Wet Bulb	537426	17258	18.6	15.286	929	13.7	77.7					93
Dew Point	450245	12875	13.9	17.114	929	21.8	90.0					93

USAFETAC FORM AWS A4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — 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 Bulb	TOTAL Dew Point
2/ 51						.1												1	1		
2/ 49					.1													1	1		
1/ 47				.2														2	2		
4/ 45			.2	.4														6	6		
4/ 43		.1	.5	1.0	.1													16	16		
2/ 41		.4	1.9	1.2	.3													36	36	8	
3/ 39		.8	3.9	1.3	.2													57	57	19	
3/ 37		2.3	4.5	.8														71	71	36	7
3/ 35	.2	3.3	4.7	.5														82	82	85	15
3/ 33		5.8	2.2	.1	.1													75	75	101	26
2/ 31	.8	5.9	2.9	.4														93	93	94	96
1/ 29	1.3	3.4	1.5	.2														60	60	95	95
2/ 27	.6	1.6	.2															23	23	53	100
1/ 25	.5	2.6	.6															35	35	37	76
2/ 23	.9	2.1	.5															32	32	43	37
2/ 21	.6	1.9	.4															28	28	29	49
3/ 19	.3	2.9	1.1															40	40	31	37
1/ 17	.1	2.4	.3															26	25	29	31
1/ 15		1.8	.2															19	19	27	36
1/ 13	.3	2.4	.1															26	26	22	23
1/ 11	.2	1.7	.1															19	19	21	26
1/ 9	.4	1.8	.1															22	22	24	27
1/ 7	.1	1.7																17	17	22	26
1/ 5	.6	2.4																25	25	23	10
1/ 3	.5	1.5																19	19	26	16
1/ 1	.5	1.9																23	23	21	24
1/ -1	.3	1.3																16	16	15	24
-1/ -3	.5	.5																12	12	19	21
-4/ -5	.8	.2																9	9	11	5
-6/ -7	1.4																	13	13	13	22
-8/ -9	.6																	6	6	6	14
-10/-11	.3																	7	7	7	13
-12/-13	.5																	5	5	5	17
-14/-15	.1																	1	1	1	19

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 AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 2

0900-1100 — 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					
-1 /-17	.3																		3	3	3	11
-1 /-19																						5
/-21	.3																		3	3	3	4
2/-23																						5
2 /-25	.1																		1	1	1	5
/-27																						3
/-29																						2
2/-33																						2
3 /-35																						1
TOTAL	14.	6	52.	22	6.1	.9		.1												930		930
																			930		930	

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.	4986659	67109	72.2	12.453	930							
Dry Bulb	748157	22713	24.4	14.430	930	7.6	58.3					93
Wet Bulb	635933	20929	22.4	13.501	930	8.9	68.1					93
Dew Point	476934	15336	16.5	15.529	930	17.3	88.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 55						.7												3	3		
[illegible] / 51					.1	.2												2	3		
[illegible] / 49					.6	.1	.1		.1									9	9		
[illegible] / 47					.5		.1	.1										7	7		
4 / 45				.7	1.4	1.1	.1	.1										29	26	4	
[illegible] / 43			.1	.9	1.5	1.[illegible]	.1											34	34	5	
[illegible] / 41				1.6	2.[illegible]	.6												48	48	10	
[illegible] / 39			.6	5.7	2.9	.9												94	94	34	2
[illegible] / 37		1.8	4.3	2.3	.5													83	83	50	10
[illegible] / 35	.1	3.5	4.5	.6	.1													83	83	129	14
[illegible] / 33	.3	4.7	3.[illegible]	.5														80	80	176	32
[illegible] / 31	.6	4.5	2.3	.4														73	73	91	28
[illegible] / 29	.4	1.6	1.6	.3														37	37	93	127
[illegible] / 27	.1	2.3	1.9	.4														44	44	34	11
[illegible] / 25	.1	1.3	1.4															26	26	42	74
[illegible] / 23	.1	.6	1.2	.1														19	19	29	56
[illegible] / 21		.8	.6	.1														14	14	24	38
[illegible] / 19	.2	2.6	1.2															17	17	26	42
[illegible] / 17	.1	1.3	1.[illegible]															27	27	29	29
[illegible] / 15		1.4	1.2															12	12	32	34
[illegible] / 13	.1	1.6	.4															20	20	16	24
[illegible] / 11	.3	1.[illegible]	.2															14	14	23	32
[illegible] / [illegible]	.1	2.4	.1															24	24	16	33
[illegible] / 7		2.2																22	22	22	17
[illegible] / 5		1.6																15	15	19	10
[illegible] / 3		2.4																22	22	22	12
[illegible] / 1		1.6																17	17	24	15
[illegible] / -1	.4	.3																7	7	11	21
[illegible] / -3	.2	.3																5	5	5	19
[illegible] / -5	.1	.3																4	4	4	17
[illegible] / -7	.6																	6	6	9	21
[illegible] / -9	.2																	2	2	2	15
[illegible] / -11																					18
[illegible] / -13	.2																	2	2	2	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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/ 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-80 — YEARS
M&J — MONTH

PAGE
1200-1400 — 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
/-19																					11
/-19	.1																	1	1	1	4
/-21																					
2/-23																					
/-27																					
/-31																					1
TOTAL	4.3	41.6	33.2	14.0	4.5	.7	.2	.1										930	930	930	930

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.	4225908	61342	66.	13.914	930							
Dry Bulb	929057	26727	28.7	13.164	930	2.7	45.8					93
Wet Bulb	749428	23924	25.7	12.18	930	3.4	56.6					93
Dew Point	502807	17047	18.3	14.264	930	14.7	86.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AWS 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAR 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
7/ 51				.5	.2													5	5		
6/ 49				.6	.2	.1	.3											12	12		
5/ 47				.6	.4	.2												11	11		
4/ 45				.3	.3	.1												17	17	4	
4/ 43		.1	.3	1.9	.9													34	34	9	
3/ 41		.2	2.3	3.3	.6	.1												58	58	9	
2/ 39		.9	6.7	4.3	1.3													113	113	28	4
1/ 37		1.6	4.3	1.1	.3													65	65	72	9
/ 35		3.5	5.2	1.4	.1													95	95	112	19
1/ 33		4.1	3.7	.1	.2													75	75	119	33
2/ 31	.7	3.7	2.3	.6														67	67	105	120
3/ 29	.4	1.6	1.4	.4														36	36	83	95
3/ 27	.1	3.8	.8	1.3														52	52	36	79
4/ 25	.2	1.6	1.5	.3														34	34	52	75
5/ 23	.3	.9	.1															12	12	32	73
2/ 21	.2	.6	1.2	.1														18	18	26	48
3/ 19	.2	2.7	1.8	.2														46	46	18	49
1/ 17	.1	.8	.9															16	16	33	32
1/ 15	.1	1.7	.6															23	23	23	20
1/ 13		1.7	.3															19	19	31	15
1/ 11	.2	1.3	.2															16	16	16	30
1/ 9		2.3	.4															25	25	15	29
/ 7		2.2																20	20	23	25
1/ 5		1.9																16	18	21	12
/ 3		2.2																20	20	21	15
1/ 1		.5																5	5	20	13
/ -1	.2																	3	3	5	16
-1/ -3		.2																2	2		14
-1/ -5		1.1																10	10	4	26
-1/ -7																				6	17
-1/ -9																					19
-1/-11	.2																	2	2	2	22
-1/-13	.1																	1	1	1	4
-1/-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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 726[illegible] KING SALMON AFS AK 73-82 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 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
-3 /-17																					2
-1 /-19																					4
/-21																					6
-2 /-25																					3
TOTAL	7	441	132	16	6	5	2												930		930
																		930		930	

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.	4212777	61195	65.8	14.153	930	1.6	44.5					93
Dry Bulb	950598	27406	29.5	12.406	930	1.6	44.5					93
Wet Bulb	764010	24480	26.3	11.348	930	2.0	57.7					93
Dew Point	508412	17624	19.0	13.703	930	13.5	86.5					93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7360 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 1
1803-2000 — 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								
[illegible] / 49				.1														1	1		
[illegible] / 47				.2														2	2		
[illegible] / 45			.2	.5		.1												8	8		
[illegible] / 43		.2	.2	.5	.2													11	11	1	
[illegible] / 41			.2	1.[illegible]	.1													30	30	6	
[illegible] / 39		.5	3.3	1.2	.1													46	46	9	3
[illegible] / 37		3.3	5.3	.8	.1													68	68	13	2
[illegible] / 35		3.2	7.2	1.4	.1													111	111	23	11
[illegible] / 33	.4	5.8	3.[illegible]	.2														88	88	122	29
[illegible] / 31	1.1	5.9	2.5	.9														92	92	127	105
[illegible] / 29	.3	3.8	1.6															53	53	79	120
[illegible] / 27	.9	2.6	.6	.2														40	40	54	62
[illegible] / 25	.3	2.2	.8															30	30	42	79
[illegible] / 23	.3	1.8	.2	.1														23	23	33	52
[illegible] / 21	1.0	1.9	.5	.1														33	33	35	59
[illegible] / 19	1.1	1.6	1.4	.1														39	39	30	45
[illegible] / 17		1.2	.9															19	19	22	44
[illegible] / 15	.1	1.6	.1															17	17	[illegible]	26
[illegible] / 13	.1	2.3	.2															24	24	24	12
[illegible] / 11	.1	1.9																19	19	24	15
[illegible] / [illegible]	.4	2.6																26	28	34	24
[illegible] / 7	.4	1.6																19	19	25	27
[illegible] / [illegible]	.4	2.[illegible]																23	23	30	8
[illegible] / 3	.4	1.7																20	20	27	19
[illegible] / 1		2.3																21	21	19	25
[illegible] / -1	.5	.4																11	11	17	17
[illegible] / -3	.[illegible]	.4																11	11	14	21
[illegible] / -5	.5	.2																7	7	8	23
[illegible] / -7	.3	.1																4	4	4	15
[illegible] / -9	.4																	4	4	4	17
[illegible] / -11	.1																	1		1	33
[illegible] / -13	.1																	1	1	1	9
[illegible] / -15	.3																	3	3	3	5
[illegible] / -17	.1																	1	1	1	3

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 | 7260 | KING SALMON AFS AK | 73-82 | MAR
STATION | STATION NAME | YEARS | MONTH

 | 1800-2000 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					
≤ -19																						7
-21																						8
-23																						1
-25																						1
-27																						2
-29																						1
-31																						1
TOTAL	10	95	133	0	2	6	9		6		1								930	930	930	930

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.	4926931	66591	71.6	13.76	930							
Dry Bulb	7858 5	24209	26.0	12.943	930	4.3	54.3					93
Wet Bulb	666136	22184	23.9	12.142	930	5.3	66.4					93
Dew Point	485625	16569	17.8	14.317	930	15.4	88.6					93

USAFETAC FORM AE 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/ 3260 KING SALMON AFS AK 73-82 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 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
/4/ 43			.4															4	4		
/-/ 41		.1	1.9	.5														19	19	3	
4 / 39		.1	2.3	.1														25	25	2	
/ 37		2.8	3.3	.1														58	58	19	3
/ 35		5.6	6.3	.2														110	110	65	3
/ 33	.4	6.9	2.7															93	93	110	22
2/ 31	.8	7.8	3.3															108	108	125	100
/ 29	.8	2.7	1.2															43	43	91	116
/ 27	1.1	3.1	.6															45	45	55	89
/ 25	.5	3.3	.3															39	39	44	71
2/ 23	.8	1.4	.1															21	21	39	45
2/ 21	.8	1.2	.2															20	20	26	42
/ 19	1.3	3.3	.2															45	45	34	44
/ 17	1.2	2.2	.1															32	32	36	41
1 / 15	.3	2.6	.2															29	29	22	44
1/ 13	.3	1.1																13	13	22	21
1 / 11	.5	2.2																25	25	18	15
-/ 9	.5	2.5																28	28	33	17
/ 7	.1	2.2																21	21	24	20
/ 5	.5	.9																13	13	19	17
/ 3	.6	1.6																21	21	16	17
/ 1	.5	1.5																21	21	21	27
/ -1	1.4	.3																16	16	22	16
-/ -3	1.7	.3																19	19	24	21
-/ -5	1.3																	12	12	14	26
-/ -7	1.6																	15	15	15	13
-/ -9	.9																	8	8	6	14
-/-11	1.2																	9	9	9	13
-1 /-13	.3																	3	3	3	14
-1/-15	.3																	3	3	3	18
-1/-17	.3																	3	3	3	11
-1/-19	.5																	5	5	5	9
/-21	.4																	4	4	4	8
-2/-23																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 [illegible] KING SALMON AFS AK — 73-87 — MAR

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
[illegible]/-27																				2
[illegible]/-29																				3
[illegible]/-31																				7
TAL	21	155	622	4	1	[illegible]												930		930
																	930		930	

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.	5470965	70631	75.9	10.719	930							
Dry Bulb	679358	21230	22.8	14.478	930	9.7	62.1					93
Wet Bulb	595201	19773	21.3	13.721	930	10.6	73.1					93
Dew Point	467969	15110	16.2	15.475	930	17.6	90.2					93

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAR MONTH

PAGE 1 | ALL HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53						•1												3	3		
2/ 51				•1	•1	•2												9	9		
/ 49				•2	•1	•2	•2	•2										23	23		
1/ 47				•4	•1	•4	•2											22	22		
4 / 45			•1	•4	•2	•2	•2											59	59	8	
4/ 43		•1	•5	•7	•3	•2												115	115	19	
/ 41		•2	1•5	1•2	•3	•												232	232	39	
4/ 39		•5	3•5	1•2	•3													406	406	113	5
/ 37		2•1	3•5	•7	•1													479	479	269	42
/ 35	•1	4•3	5•2	•5	•2													736	736	605	66
3/ 33	•7	5•8	2•5	•1	•													654	654	859	206
2/ 31	•2	6•5	2•2	•2														711	711	681	733
/ 29	•6	7•3	1•1	•1														390	390	658	816
3/ 27	•7	3•2	•6	•2														348	348	411	746
/ 25	•6	2•7	•6	•2														295	295	385	595
2/ 23	•6	1•7	•3	•2														190	190	285	358
2/ 21	•3	1•7	•4	•2														214	214	246	361
/ 19	1•1	2•7	•7	•2														339	339	266	375
1 / 17	•6	1•7	•4															203	203	245	272
1/ 15	•4	1•6	•3															184	184	196	278
1/ 13	•3	1•6	•1															146	146	172	195
1/ 11	•5	1•5	•1															151	151	157	165
1 / 9	•5	2•2	•1															206	206	191	179
/ 7	•4	2•3																198	198	214	176
/ 5	•5	1•9																177	177	194	186
/ 3	•5	1•7																168	168	200	130
/ 1	•4	1•4																135	135	156	180
/ -1	1•1	•4																110	110	126	183
- / -3	1•0	•4																104	104	115	157
-1/ -5	•3	•3																82	82	87	139
- / -7	•9	•0																69	69	81	144
- / -9	•8																	60	60	60	123
- /-11	•7																	55	55	55	135
-1 /-13	•6																	38	38	38	88

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 6260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH
PAGE 2
ALL — 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
-1 /-15	.5																	37	37	37	64
-1 /-17	.3																	25	25	25	73
-1 /-19	.3																	20	20	20	64
/-21	.3																	19	19	19	65
-2 /-23	.2																	14	14	14	37
-2 /-25	.1																	11	11	11	26
-2 /-27	.1																	4	4	4	31
-3 /-29																					17
/-31	.0																	1	1	1	19
-3 /-33																					17
-3 /-35																					7
-4 /-37																					5
TOTAL	17.4	51.7	23.2	6.0	1.4	.2	.1	.0											7438		7436
																		7438		7438	

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.	4798190	542372	72.9	12.959	7438							
Dry Bulb	5926373	178807	24.0	14.795	7438	64.9	470.1					744
Wet Bulb	5044045	164169	22.1	13.421	7438	69.3	552.7					744
Dew Point	3796030	121318	16.3	15.632	7438	141.6	709.7					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

 2000-0200 (L. S. T.) — 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
49 / 45			.3															3	3		
48 / 43		.2	.3	.1														6	6		
47 / 41		1.0	.6															14	14	5	
46 / 39		.8	3.4															36	36	13	2
45 / 37		2.9	3.7	.2														61	61	22	10
44 / 35	.1	6.2	5.6	.7														113	113	67	12
43 / 33	1.6	7.6	2.2															102	102	130	38
42 / 31	2.4	11.2	3.0															150	150	125	120
41 / 29	2.4	6.9	1.7															99	99	146	113
40 / 27	.9	5.8	.4															68	68	92	127
39 / 25	1.4	4.6	.3															57	57	82	91
38 / 23	.9	2.8	.2															35	35	86	62
37 / 21	.7	1.1	.2															18	18	34	63
36 / 19	.2	2.0	.1															21	21	1	68
35 / 17	.3	1.3																12	12	26	42
34 / 15	.2	1.9																19	19	13	12
33 / 13	.6	1.8	.1															22	22	22	14
32 / 11	.3	1.2																14	14	14	29
31 / 9	.3	1.0																12	12	20	10
30 / 7	.7	.1																7	7	14	11
29 / 5	.1	.2																3	3	4	14
28 / 3	.1	1.0																10	10	9	12
27 / 1	.2	.3																9	9	6	7
26 / -1	.6																	7	7	11	9
25 / -3	.1																	1	1	1	3
24 / -5	.2																	2	2	2	12
23 / -7	.1																	1	1	1	7
22 / -9																					5
21 / -11																					4
20 / -13																					2
19 / -17																					1
TOTAL	14.6	62.0	22.2	1.0															900		900
																		900		900	

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.	5788978	71604	79.60	10.125	900							
Dry Bulb	813888	25816	28.7	9.134	900	1.1	56.3					90
Wet Bulb	721699	24299	27.0	8.546	900	1.5	66.3					90
Dew Point	561081	20703	23.00	9.715	900	9.3	83.8					90

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

PAGE 1
3300-0500 — 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
[illegible] / 45			.1															1	1		
[illegible] / 43		.3	.3															6	6		
[illegible] / 41		.3	.4	.1	.2													10	10	5	
[illegible] / 39		.6	2.4	.1														28	29	8	3
[illegible] / 37		1.8	2.3	.2														39	39	19	8
[illegible] / 35		5.3	3.7	.3														84	84	41	2
[illegible] / 33	1.2	9.3	2.4															117	117	100	38
[illegible] / 31	1.4	12.7	2.1															146	147	141	94
[illegible] / 29	2.7	6.7	1.8															100	100	146	137
[illegible] / 27	1.6	4.3	.7															59	59	82	135
[illegible] / 25	1.3	4.6																53	53	66	104
[illegible] / 23	1.7	3.3																45	45	69	41
[illegible] / 21	2.7	3.6																50	50	53	62
[illegible] / 19	1.3	2.6	.1															33	33	31	61
[illegible] / 17	.4	1.4																17	17	18	60
[illegible] / 15	.1	1.4																14	14	10	33
[illegible] / 13	.8	1.8																23	23	14	15
[illegible] / 11	.3	1.0																12	12	18	19
[illegible] / 9		1.7																15	15	9	11
[illegible] / 7	.2	.7																8	6	19	15
[illegible] / 5	.2	.1																3	3	7	6
[illegible] / 3	.2	.9																10	10	10	10
[illegible] / 1	.3	.6																8	8	7	11
[illegible] / -1	.1																	5	5	6	4
[illegible] / -3	.4																	4	4	4	13
[illegible] / -5	.3																	3	3	3	9
[illegible] / -7	.3																	3	3	3	12
[illegible] / -9	.3																	3	3	3	3
[illegible] / -11																					4
[illegible] / -13																					2
[illegible] / -15																					1
[illegible] / -19																					5
TOTAL	17.6	65.0	16.5	.8	.2													899	900	899	899

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.	5919037	72411	80.5	9.821	899							
Dry Bulb	754812	24666	27.4	9.362	900	1.9	61.5					90
Wet Bulb	674290	23290	25.9	8.887	899	1.9	72.7					90
Dew Point	529541	19841	22.1	10.102	899	5.2	85.7					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 KING SALMON AFS AK 73-82 APR
STATION STATION NAME YEARS 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 47				.1														1	1		
4 / 45			.2	.1														3	3		
4 / 43		.3	.4	.9														15	15	1	
2 / 41		.3	1.3	.8														22	22	5	
0 / 39		.9	3.3	.3														41	41	11	3
3 / 37		2.7	3.8	.2														60	60	38	4
1 / 35	.3	6.8	5.1	.3														113	113	71	16
3 / 33	.8	7.4	3.0	.1														102	102	117	37
2 / 31	1.2	10.1	2.1															127	127	141	119
3 / 29	3.2	4.7	2.2															82	89	115	137
2 / 27	1.6	5.1	.7															66	66	94	123
1 / 25	1.3	3.8	.4															50	50	74	69
2 / 23	.9	2.0	.2															28	28	56	53
2 / 21	2.6	1.6	.3															40	40	41	56
1 / 19	.3	2.2	.2															25	25	22	80
1 / 17		1.8																16	16	12	35
1 / 15	.3	2.0	.1															22	22	16	27
1 / 13	.4	1.0																13	13	20	17
1 / 11	.2	1.3	.1															15	15	11	18
1 / 9	.2	1.3																11	11	16	14
/ 7	.1	.7																7	7	11	16
/ 5	.1	.7																7	7	9	5
/ 3	.1	.6																6	6	8	6
/ 1	.1	.3																4	4	3	13
/ -1	.4																	4	4	5	9
/ -3	.3																	3	3	3	9
/ -5	.4	.1																5	5	5	10
/ -7	.1																	1	1	1	10
/ -9	.2																	2	2	2	2
/ -11	.2																	2	2	2	9
/ -13																					1
/ -15																					1
/ -17																					1
/ -19																					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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | APR MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
-/-21																					3
TOTAL	16	157	323	7	2	9												900	900	900	900

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.	5652985	70625	78.5	11.081	900							
Dry Bulb	824845	25865	28.7	9.522	900	1.7	58.3					90
Wet Bulb	726482	24270	27.0	8.949	900	1.8	65.7					90
Dew Point	559132	20420	22.7	10.324	900	5.2	84.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 PAL STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | APR MONTH

PAGE 1 | 1200-1100 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
60 / 53					.2	.1												3	3		
55 / 51				.1	.4	.1	.1											7	7		
50 / 48			.1	.4	.4	.6												14	14		
45 / 47			.1	1.0	1.4	.2												25	25		
40 / 45		.1	.9	2.0	2.2													47	47	6	
35 / 43		.1	1.1	5.6	1.0													70	70	12	
30 / 41		.7	3.1	4.6	.9													83	83	26	3
25 / 39		1.6	3.8	3.0	.9													83	83	81	
20 / 37	.1	4.1	3.9	1.9	.2													92	92	104	15
15 / 35	.6	3.8	4.2	1.8	.3													96	96	130	52
10 / 33	.6	5.3	3.3	1.2	.4													98	98	113	49
5 / 31	.6	4.6	3.4	1.1														87	87	107	127
0 / 29	.4	1.9	1.2	.4														34	34	95	141
-5 / 27	.1	1.2	1.1	.1														21	21	66	152
0 / 25	.1	2.1	.6	.1														27	27	70	59
-5 / 23		.9	.1															9	9	30	46
0 / 21	.3	.4	.7															13	13	14	45
-5 / 19	.2	1.2	.6	.1														19	19	13	55
0 / 17		1.4	1.1															23	23	17	29
-5 / 15	.1	1.2	.1															13	13	22	24
0 / 13		1.0	.3															12	12	17	13
-5 / 11		1.2																9	9	11	21
0 / 9		.4																4	4	10	10
-5 / 7																				4	9
0 / 5		.1																1	1	1	0
-5 / 3		.3																3	3	3	16
0 / 1		.4																4	4	3	14
-5 / -1																				2	4
-10 / -3		.2																2	2	1	0
-15 / -5		.1																1	1	1	9
-20 / -7																				1	2
-25 / -9																					4
-30 / -15																					1
-35 / -17																					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 AM 88 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | APR MONTH

PAGE ? | 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
/-1...																					1
TAL	3.137.633.023.4	8.6	1.0	.1														900	900	900	

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.	4263555	60669	67.4	14.105	900							
Dry Bulb	1161817	31233	34.7	9.310	900	.3	28.2					90
Wet Bulb	932124	26008	31.1	8.204	900	.4	42.6					90
Dew Point	622427	22029	24.5	9.622	900	2.8	78.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 1260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

PAGE 1
1200-1400 — 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
/ 97						.2												2	2		
5 / 55					.6	.2	.3											10	10		
4 / 53					.9	.4	.9											18	18		
2 / 51				.7	.4	.8	.4											21	21		
/ 49			.2	.8	.9	1.2	.3											30	30		
4 / 47				1.8	4.2	.9												62	62	12	
4 / 45		.2	1.0	3.2	6.5	.7												104	104	18	
4 / 43		.1	1.8	3.9	2.7	.6												81	81	20	
2 / 41	.1	.6	2.7	4.9	1.7	.6												94	94	61	4
4 / 39		1.0	2.3	2.0	1.4	.1												62	62	119	10
/ 37	.2	2.1	4.2	3.2	1.3													100	100	136	30
2 / 35	.4	2.4	4.6	.7	.7													79	79	112	52
3 / 33	.2	3.0	3.4	1.0	.4													73	73	121	55
2 / 31		.8	.9	.6	.1													21	21	86	103
/ 29		1.1	.8	.2														19	19	50	131
2 / 27		1.3	.2	.2														16	16	28	138
/ 25	.1	1.3	.6	.1														19	19	28	79
2 / 23	.3	.3	.7	.2														14	14	19	34
2 / 21	.1	.6	1.1	.1														17	17	10	51
/ 19		1.2	1.0															18	18	19	66
1 / 17		1.2	1.1															20	20	22	23
1 / 15		.4	.3															7	7	15	14
1 / 13		.2																2	2	9	16
1 / 11		.1																1	1	4	23
/ 9																				1	13
/ 7		.3																3	3		14
/ 5		.2																2	2	4	7
/ 3	.1	.1																2	2	2	14
/ 1		.2																2	2	3	9
/ -1																					5
/ -3																					3
/ -5																					1
/ -11																					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 AK 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALM AFS AK 73-62 APR
STATION STATION NAME YEARS MONTH

PAGE 2 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					
TAL	1.7	18.8	26.9	23.6	21.6	5.7	1.9												899	899	899	899

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.	3580933	54899	61.1	18.462	899							
Dry Bulb	1399686	34482	38.4	9.266	899		16.3					90
Wet Bulb	1062926	30129	33.5	7.701	899		30.0					90
Dew Point	647984	22906	25.4	8.793	899	1.4	74.9					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 KING SALMON AFS AK 73-82 APR
STATION STATION NAME YEARS 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
/ 59							.1	.3										4	4		
/ 57						.1	.2											3	3		
/ 55					.1	.3	.3											7	7		
/ 53					.8	.4	.4											15	15		
/ 51				.6	.2	1.2	.4											22	22		
/ 49				.7	.9	.8	.3											24	24		
/ 47		.1	.4	1.9	3.9	1.1												67	67	9	
/ 45		.1	.7	4.0	5.0	1.3												100	100	22	
/ 43		.3	1.6	5.0	2.4	.8												91	91	17	
/ 41	.1	.6	3.2	5.3	1.7	.1												99	99	61	3
/ 39		1.9	3.2	2.7	1.6	.3												87	87	130	11
/ 37	.2	2.3	3.7	1.9	.7	.1												77	77	144	36
/ 35	.4	2.8	5.7	.8	.6	.1												93	93	122	40
/ 33	.2	2.1	1.9	.4	.4													46	46	115	62
/ 31	.2	1.1	1.1	.4														26	26	96	124
/ 29		.4	.6	.7														15	15	32	115
/ 27	.1	1.1	1.0	.1														21	21	26	114
/ 25	.1	1.7	1.2	.4														31	31	32	115
/ 23		.4	1.3															16	16	20	44
/ 21		.4	.4	.2														10	10	21	80
/ 19		.6	.7															11	11	14	54
/ 17		1.3	.7															18	18	15	23
/ 15		.4	.1															5	5	14	18
/ 13		.1																1	1	5	21
/ 11																				1	19
/ 9																					17
/ 7		.6																5	5		9
/ 5		.2																2	2	6	11
/ 3		.2																2	2	3	5
/ 1																					9
/ -1																					2
/ -5																					4
/ -7																					3
/ -9																					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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 5260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	10.6	27.5	25.2	18.3	6.8	1.9	.3										898	898	898	898

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.	3538397	54825	61.1	14.600	898							
Dry Bulb	1420069	34801	38.8	8.921	898		16.3					90
Wet Bulb	1078525	30911	34.4	7.364	898		27.9					90
Dew Point	658287	23089	25.7	8.488	898	1.1	74.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | APR MONTH

 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
7 / 57							.1	.1										2	2		
5 / 56							.1											1	1		
4 / 53					.4		.1											5	5		
2 / 51					.3													3	3		
5 / 49				.9	.3	.6	.1											17	17		
4 / 47				.6	1.1	.1												18	18	1	
4 / 45			.8	1.9	1.1	.1												35	35	5	
4 / 43		.8	1.6	4.4	1.6	.2												77	77	17	
2 / 41		.3	3.4	5.6	.7	.1												91	91	27	
40 / 39		2.1	5.9	4.1	.9	.3												120	120	60	9
3 / 37		3.4	5.6	2.9	.7													110	110	121	24
3 / 35	.8	3.8	4.9	1.9	.6													107	107	154	39
3 / 33		3.3	2.8	1.1	.2													67	67	126	67
2 / 31	1.8	2.7	2.4	1.0														71	71	113	125
1 / 29	.3	1.6	1.1	.3														30	30	71	130
1 / 27	.6	1.6	.1	.1														21	21	47	115
2 / 25	.1	1.6	1.1	.2														27	27	33	91
2 / 23	.1	1.6	.7															21	21	27	86
2 / 21		.7	.7	.1														13	13	18	36
1 / 19	.1	.9	1.1															19	19	17	67
1 / 17	.2	1.0	.2															13	13	16	21
1 / 15	.1	.7																7	7	16	22
1 / 13		.8																7	7	8	23
1 / 11		.4																4	4	6	25
1 / 9		.4																4	4	4	9
1 / 7		.1																1	1	3	13
1 / 5		.2																2	2	1	6
1 / 3		.6																5	5	7	7
1 / 1		.2																2	2	2	10
0 / -1																					4
-1 / -3																					2
-1 / -7																					3
-1 / -9																					5
-1 / -11																					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 AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH
PAGE 2
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
TOTAL	4.12	.732	.325	.3	7.6	1.4	.4	.1										900	900	900	900

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.	4262433	60663	67.4	13.894	900							
Dry Bulb	1203828	32410	35.6	8.525	900		24.7					90
Wet Bulb	963865	28687	31.9	7.419	900		38.9					90
Dew Point	642846	22756	25.3	8.663	900	1.5	76.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — APR MONTH

PAGE 1 — 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
[illegible] / 49				.1														1	1		
[illegible] / 47			.1	.2														3	3		
[illegible] / 45			.4															4	4		
47 / 43		.4	.6	.2														11	11	2	
[illegible]27 / 41	.1	.7	2.2	.7														33	33	11	1
[illegible] / 39		1.4	7.3	.4														83	83	15	4
[illegible] / 37		2.9	5.8	.7														84	84	54	11
[illegible] / 35	.3	6.4	6.0	1.2														126	126	105	23
[illegible] / 33	1.7	7.0	5.7	.3														132	132	138	58
[illegible] / 31	2.3	7.6	3.8	.2														125	125	144	125
[illegible] / 29	1.0	5.0	2.9															60	60	127	130
[illegible] / 27	.2	4.2	1.1															49	49	75	123
[illegible] / 25	.8	2.8	.3															35	35	71	89
[illegible]24 / 23	.1	.3	.2															10	10	24	63
22 / 21		1.3	.4															16	16	14	56
[illegible] / 19	.4	1.8	.2															22	22	22	53
[illegible] / 17	.1	1.1	.2															13	13	14	32
[illegible] / 15	.2	2.3	.3															23	23	17	15
[illegible]4 / 13	.4	.6																9	9	22	21
[illegible] / 11	.2	.1																3	3	6	17
[illegible] / [illegible]	.7	.7																12	12	10	13
[illegible] / 7		1.0																9	9	6	12
[illegible] / 5		.3																3	3	8	1[illegible]
[illegible] / 3		.4																4	4	5	9
[illegible] / 1		.4																4	4	3	7
[illegible] / -1	.4																	4	4	5	7
[illegible] / -3	.2																	2	2	2	6
[illegible] / -5																					1
[illegible] / -7																					5
[illegible] / -9																					5
[illegible] / -11																					4
TOTAL	9.3	49.0	37.6	4.1															900		900
																		900		900	

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.	539235	68898	76.6	10.959	900							
Dry Bulb	934274	27998	31.1	8.390	900	.5	42.3					90
Wet Bulb	808252	26336	29.9	7.826	900	.7	57.5					90
Dew Point	607892	21992	24.4	9.008	900	2.8	80.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
/ 59							.0	.0										4	4		
/ 57						.0	.0	.0										7	7		
5 / 55					.1	.1	.1											18	18		
4/ 53					.2	.1	.2											41	41		
2/ 51				.0	.2	.3	.1											53	53		
/ 49			.0	.4	.3	.4	.1											86	86		
/ 47		.0	.1	.7	1.2	.3												176	176	22	
4 / 45		.1	.6	1.4	1.2	.3												297	297	51	
4/ 43		.3	1.0	2.5	1.2	.2												357	357	69	
2/ 41	.0	.6	2.1	2.7	.6	.1												446	446	201	11
4/ 39		1.3	4.0	1.6	.6	.1												542	542	437	42
/ 37	.1	2.7	4.1	1.4	.3	.0												623	623	638	138
/ 35	.4	4.7	5.0	1.0	.3	.0												811	811	802	235
3 / 33	.6	5.6	3.1	.5	.2													737	737	960	396
2/ 31	1.3	6.3	2.4	.4	.0													753	754	938	937
/ 29	1.2	3.5	1.5	.2														466	466	772	1034
/ 27	.6	3.1	.7	.1														317	317	494	977
/ 25	.7	2.8	.6	.1														299	299	416	697
/ 23	.5	1.5	.4	.0														178	178	285	391
2/ 21	.7	1.2	.5	.1														177	177	235	409
/ 19	.3	1.5	.5	.0														168	168	145	524
/ 17	.1	1.3	.4															132	132	140	263
1 / 15	.1	1.3	.1															110	110	131	161
/ 13	.3	.9	.1															89	89	120	140
1 / 11	.1	.7	.0															58	58	71	171
/ 9	.2	.7																58	58	69	103
/ 7	.1	.4																40	40	53	99
/ 5	.1	.3																23	23	40	67
4/ 3	.1	.5																42	42	47	79
/ 1	.1	.4																33	33	27	79
/ -1	.3																	20	20	28	44
-1 / -3	.1	.0																12	12	11	42
-1 / -5	.1	.0																11	11	11	46
-1 / -7	.1																	5	5	6	42

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 AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -9	.1																	5	5	5	26
- / -11	.0																	2	2	2	22
-1 / -13																					4
-1 / -15																					3
-1 / -17																					3
-1 / -19																					8
-2 / -21																					3
TOTAL	.0	.5	1.6	27.1	13.3	7.0	1.9	.5	.1										7197		7196
																		7196		7196	

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.	33353068	514594	71.5	18.696	7196							
Dry Bulb	8513219	236871	32.9	9.983	7197	5.5	300.0					720
Wet Bulb	6958163	215129	29.9	8.637	7196	6.3	401.8					720
Dew Point	4829190	173586	24.1	9.945	7196	24.3	637.8					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 0260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAY — MONTH

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
47/ 53					.1													1	1		
2/ 51				.2		.1												4	4		
50/ 49			.2	.4														6	5		
4 / 47			1.3	.5														17	17	1	
4 / 45		.4	2.5	.6														33	33	7	1
4/ 43	.2	1.0	4.0	.9														65	65	26	4
2/ 41	.2	2.9	5.5	1.1														90	90	44	7
4 / 39	.8	7.5	9.4															155	155	107	29
3 / 37	.5	8.9	5.9	.1														144	144	149	73
7 / 35	.9	11.0	3.7															144	144	171	119
3 / 33	2.4	7.6	2.2															113	113	192	136
2/ 31	1.1	8.2	.1															106	106	111	241
/ 29	1.1	2.2	.2															32	32	86	160
/ 27	.3	1.2																14	14	21	91
/ 25		.6																6	6	12	37
/ 23																				3	15
2/ 21																					9
/ 19																					6
/ 17																					2
TAL	2.8	51.5	34.8	4.0	.1	.1													930		930
																		930		930	

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.	6177546	75276	80.9	9.541	930		15.8					93
Dry Bulb	1313035	34671	37.3	4.695	930		23.3					93
Wet Bulb	1160720	32648	35.1	3.964	930		56.1					93
Dew Point	955009	29569	31.8	4.001	930							93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAY 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 51			.2															2	2		
1/ 49				.2														2	2		
/ 47		.1	.5	.4														10	10	2	
8/ 45		.4	1.7	.2														22	22	2	1
14/ 43		.5	4.6	.4														52	52	15	4
2/ 41	.3	2.5	5.3	.6														81	81	33	5
/ 39	.2	6.0	6.3															117	117	82	24
1/ 37	1.1	7.7	4.6															125	125	137	46
/ 35	2.2	9.5	2.5															131	131	146	107
34/ 33	3.9	11.3	2.0															160	160	177	136
2/ 31	2.9	10.2	.1															123	123	150	224
1/ 29	2.6	3.9																60	60	117	171
/ 27	1.1	1.9																28	28	43	103
1/ 25	.2	.9																10	10	16	64
/ 23		.1																1	1	4	25
2/ 21	.1	.5																6	6	5	11
/ 19																				1	4
/ 17																					3
/ 15																					2
TOTAL	14.5	55.6	28.0	1.9															930		930
																		930		930	

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.	6479508	77164	83.0	9.107	930							
Dry Bulb	1221261	33399	35.9	4.845	930		22.8					93
Wet Bulb	1094844	31678	34.1	4.126	930		33.6					93
Dew Point	915058	28924	31.1	4.483	930		60.7					93

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5268 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAY 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				
4/ 63							.1											1	1		
2/ 59							.1											1	1		
5/ 55				.1	.2	.1												4	4		
4/ 53				.2	.3													5	5		
2/ 51				1.0	.2	.1												12	12	1	
5/ 49			.2	1.9	.3													23	23	2	
8/ 47		.3	.9	2.4	.1													34	34	6	
4/ 46		.1	3.9	3.1	.5													70	70	16	
4/ 43		2.5	6.1	3.7														114	114	35	5
2/ 41	.4	3.1	5.6	1.3														125	125	96	11
4/ 39	.1	4.8	7.6	.3														120	120	152	41
3/ 37	.6	8.1	4.2	.2														122	122	153	75
/ 35	1.4	6.6	2.7	.1														100	100	174	148
3/ 33	3.3	6.1	1.9															106	106	134	190
2/ 31	2.3	3.3	.4															56	56	83	223
/ 2	.9	1.5	.2															24	24	51	117
2/ 27	.2	.6																5	8	14	58
1/ 25		.4																4	4	7	34
2/ 23		.1																1	1	4	7
2/ 21																					11
/ 19																					8
1/ 17																					2
TOTAL	9.2	37.6	36.7	14.3	1.7	.2	.2												930		930
																		930		930	

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.	5674804	71843	77.2	11.616	930							
Dry Bulb	1462965	36533	39.3	5.475	930		9.3					93
Wet Bulb	1254918	33932	36.5	4.262	930		15.9					93
Dew Point	994645	30183	32.5	4.026	930		46.0					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — 73-82 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0500-1100 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
[illegible] / 71										.2								2	2		
[illegible] / 67									.2	.1								3	3		
6[illegible] / 65								.1	.1									3	3		
[illegible] / 63							.1											1	1		
[illegible] / 61						.2	.4	.1										7	7		
[illegible] / 59					.1	.6	.5											12	12		
[illegible] / 57					.2	1.0	.3		.1									15	15		
5 / 55				.4	1.3	1.5	.2											32	32		
[illegible] / 53				.4	2.5	2.4	.1											50	50	5	
[illegible] / 51			.2	1.1	4.3	1.9												70	70	6	
[illegible] / 49			.4	4.5	4.4	.5												92	92	24	
[illegible] / 47		.1	.5	7.4	4.9	.5												126	126	33	
4[illegible] / 45	.1	.6	3.8	6.[illegible]	2.3													124	124	67	5
[illegible]4 / 43		.6	4.6	5.5	.4													104	104	134	9
[illegible] / 41		1.1	4.4	3.1														80	80	170	14
4 / 39		3.2	3.9	1.2														75	75	174	44
[illegible] / 37	.1	2.6	2.6	.5														54	54	126	88
[illegible] / 35	.2	2.4	1.4	.1														44	44	93	2.1
3[illegible] / 33	.3	1.2	.6	.1														21	21	57	172
[illegible] / 31	.2	.4	.2															13	13	21	194
[illegible] / 29		.1																1	1	9	92
2[illegible] / 27		.1																1	1	0	53
[illegible] / 25																				1	34
[illegible] / 23																					9
[illegible] / 21																					7
[illegible] / 19																					3
1 / 17																					3
1 / 15																					2
TOTAL	1.0	12.3	23.2	30.4	21.0	8.7	1.7	.3	.4	.3									930		930
																		930		930	

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.	3654331	58519	62.9	13.611	930							
Dry Bulb	1972745	42397	45.6	6.557	930		1.5	.5				93
Wet Bulb	1516140	37318	40.1	4.485	930		3.9					93
Dew Point	1031642	30728	33.0	4.147	930		39.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

32[illegible]	KING SALMON AFS AK	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
7 / 77											.1							1	1		
76 / 75										.1								1	1		
4 / 73										.1	.1							2	2		
/ 71									.1	.2	.2							5	5		
/ 69									.4	.2								6	6		
/ 67								.3	.2									5	5		
67 / 65							.2	.4	.1									7	7		
4 / 63						.1	.4	.2	.1	.2								10	10		
/ 61						.8	1.0	.9										20	20		
/ 59						.6	.8	.1	.1									15	15		
/ 57					.1	1.2	1.2	.1										24	24	2	
5 / 55				.2	1.3	3.7	1.7	.1										65	65	3	
4 / 53			.1	.5	4.2	4.5	1.1											97	97	17	
2 / 51			.1	1.4	5.2	3.8	.6											103	103	20	
50 / 49		.2	.6	3.5	4.9	2.4												109	109	25	
/ 47		.3	.8	5.7	5.9	.4												122	122	62	
4 / 45		.3	2.5	5.9	2.5													104	104	118	7
4 / 43		.8	2.4	5.1	.4													80	80	176	11
2 / 41		.9	2.5	2.2	.3													55	55	155	19
/ 39		1.3	2.3	1.5	.1													43	43	150	63
/ 37		1.8	.3	.9														28	28	107	101
/ 35		1.1		.1														11	11	49	169
34 / 33	.2	.3	.2	.2														9	9	32	158
2 / 31		.2	.1															3	3	5	178
/ 29																				4	105
/ 27																				3	59
/ 25																					34
/ 23																					13
2 / 21																					5
/ 19																					3
9 / 17																					2
TOTAL	.2	7.2	11.9	27.2	24.9	17.4	7.0	1.7	1.1	.9	.4								930		930
																		930		930	

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.	3112332	52306	56.2	13.935	930							
Dry Bulb	2276055	45545	49.0	7.004	930		.3	2.0	.4			93
Wet Bulb	1658865	39051	42.0	4.534	930		1.2					93
Dew Point	1044822	30902	33.2	4.483	930		40.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 KING SALMON AFS AK 73-82 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 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
87/ 75										.1								1	1		
84/ 73										.2	.1	.1						4	4		
79/ 71									.1	.3	.1							5	5		
7 / 69								.2	.2	.4	.2							10	10		
6 / 67								.1	.1	.1								3	3		
6/ 65						.1		.2	.2									5	5		
4/ 63						.2	.2	.2										7	7		
2/ 61						.5	.5	.5	.1									16	16		
0/ 59						.6	.4	.1										11	11		
/ 57				.1	.5	1.8	1.8	.6										38	38	3	
5 / 55				.3	2.2	2.3	.9	.2										53	53	7	
4/ 53			.4	.2	3.8	4.5	1.0											97	97	11	
2/ 51		.1	.4	1.3	6.6	3.2	.9											113	113	19	
5/ 49		.1	1.4	4.5	6.2	1.2	.1											122	122	35	
2 / 47		.1	1.8	3.5	3.9	.5												92	92	58	4
4 / 45		.9	3.0	5.1	3.5	.1												117	117	120	18
4/ 43		.4	3.5	3.5		.2												72	72	181	7
2/ 41		1.1	4.0	2.5														70	70	169	35
4 / 39		1.4	3.0	1.4	.1													55	55	151	68
3 / 37		1.4	.3	.2														18	18	97	128
2 / 35	.2	.3																5	5	57	166
34/ 33	.2	.9	.2	.2														14	14	13	131
2 / 31	.1	.1																2	2	10	160
/ 29																				2	113
/ 27																				2	68
4/ 25																					22
2/ 23																					6
2/ 21																					4
/ 19																					3
1 / 17																					2
1/ 15																					1
TOTAL	.5	6.8	17.7	23.1	26.7	15.9	5.1	2.3	.8	1.2	.4	.1							930		930
																		930		930	

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.	3267038	53496	57.5	18.294	930							
Dry Bulb	2272597	45517	48.9	6.949	930		.2	2.3	.5			93
Wet Bulb	1673285	39229	42.2	9.467	930		1.4					93
Dew Point	1076351	31351	33.7	8.580	930		37.9					93

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
87/ 75												.1						1	1		
84/ 73											.1							1	1		
81/ 71									.1	.1								2	2		
78/ 69										.1								1	1		
75/ 67								.2	.2	.1								5	5		
72/ 65							.2	.2	.2									6	6		
69/ 63						.2												2	2		
66/ 61							.3	.4										7	7		
63/ 59						.2	.6											8	8		
60/ 57					.4	.4	.3	.1										12	12		
57/ 55					1.1	1.3	.5											27	27	2	
54/ 53			.1	1.1	2.2	.9												39	39	9	
51/ 51			.4	1.5	3.7	1.4	.2											67	67	6	
48/ 49		.2	1.4	5.1	3.5	.9												103	103	19	
45/ 47			2.4	5.3	3.4	.4												107	107	45	1
42/ 45		.3	6.3	6.9	1.5													140	140	68	8
39/ 43		1.1	4.8	6.7	.9													125	125	140	10
36/ 41	.1	2.7	4.6	3.4														101	101	168	28
33/ 39	.8	2.8	4.4	1.6														89	89	156	61
30/ 37		2.8	2.2	.3														49	49	135	128
27/ 35	.1	.8	.8															15	15	99	163
24/ 33	.2	.8																9	9	28	132
21/ 31		.8	.3	.1														11	11	13	189
18/ 29		.3																3	3	6	90
15/ 27																				5	57
12/ 25																				1	30
09/ 23																					3
06/ 21																					5
03/ 19																					3
0/ 17																					1
0/ 15																					1
TOTAL	1.2	12.5	27.7	31.9	16.7	5.7	2.3	1.0	.5	.3	.1	.1							930		930
																		930		930	

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.	3983848	59568	64.1	13.465	930							
Dry Bulb	1992975	42643	45.9	6.369	930		1.4	1.0	.2			93
Wet Bulb	1547434	37718	40.6	4.366	930		2.5					93
Dew Point	1076487	31373	33.7	4.419	930		37.9					93

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAY — MONTH

PAGE 1
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
66/ 65								.1										1	1		
64/ 61							.1											1	1		
62/ 59						.2												2	2		
60/ 57				.1	.1													2	2		
58/ 55				.1	.2	.1												4	4		
56/ 53				.3	.4	.1												8	8	1	
54/ 51			.2	1.0	.1	.2												14	14	3	
52/ 49		.1	.4	1.7	1.1													31	31	3	
50/ 47		.5	1.6	2.0	.3													42	42	14	1
48/ 45		1.1	4.5	2.8	.2													80	80	21	5
46/ 43		2.7	8.0	3.1														128	128	57	7
44/ 41		3.5	8.9	3.0														144	144	101	15
42/ 39	.6	4.8	8.9	.5														139	139	155	58
40/ 37	.8	8.3	7.1	.1														151	151	190	117
38/ 35	.2	5.2	3.0															78	78	178	141
36/ 33	1.5	3.5	1.4															60	60	110	150
34/ 31	.5	2.6	.4															33	33	58	217
32/ 29	.3	.5	.2															10	10	29	112
30/ 27		.1	.1															2	2	7	64
28/ 25																				3	30
26/ 23																					6
24/ 21																					3
22/ 19																					1
20/ 17																					2
18/ 15																					1
TOTAL	4.2	33.0	44.8	18.8	2.5	.6	.1	.1											930		930
																		930		930	

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.	5362388	69936	75.2	10.580	930							
Dry Bulb	1557025	37751	40.6	5.148	930		8.5					93
Wet Bulb	1321342	34846	37.5	9.111	930		9.7					93
Dew Point	1035106	30786	33.1	8.149	930		43.6					93

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
MAY — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
7 / 77											.0							1	1		
76 / 75										.0		.0						3	3		
74 / 73										.0	.0	.0						7	7		
72 / 71									.0	.1	.0							14	14		
7 / 69								.0	.1	.1	.0							17	17		
6 / 67								.1	.1	.0								16	16		
67 / 65						.0	.1	.1	.1									22	22		
64 / 63						.1	.1	.1	.0	.0								21	21		
62 / 61						.2	.3	.2	.0									51	51		
/ 59					.0	.3	.3	.0	.0									49	49		
57				.0	.2	.6	.3	.1	.0									91	91	5	
55				.1	.3	1.1	.4	.										185	185	12	
47 / 53			.1	.4	1.7	1.5	.3											297	297	43	
2 / 51		.0	.2	.9	2.5	1.3	.2											385	385	55	
50 / 49		.1	.5	2.7	2.6	.6	.0											488	488	108	
48 / 47		.2	1.2	3.4	2.3	.2												550	550	223	6
46 / 45	.0	.5	3.5	3.8	1.4	.0												690	690	419	37
44 / 43	.1	1.2	4.9	3.6	.2	.0												740	740	766	57
42 / 41	.1	2.2	5.5	2.2	.													746	746	931	134
40 / 39	.3	4.0	5.6	.8	.0													798	798	1157	408
38 / 37	.4	5.2	3.4	.3														691	691	1096	756
36 / 35	.7	4.6	1.7	.0														528	528	967	1216
34 / 33	1.5	4.0	1.1	.1														492	492	743	1205
32 / 31	1.1	3.2	.3	.0														347	347	451	1626
30 / 29	.6	1.1	.1															130	130	304	960
28 / 27	.2	.5	.0															53	53	103	553
26 / 25	.1	.2																20	20	40	265
24 / 23		.0																2	2	11	84
22 / 21	.0	.1																6	6	5	58
/ 19																				1	31
18 / 17																					17
16 / 15																					7
TOTAL	5.1	27.1	28.1	18.5	11.7	6.0	2.0	.7	.3	.3	.1	.0						7440	7440		7440
																		7440		7440	

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.	37911495	518105	69.6	15.692	7440							
Dry Bulb	14068658	318456	42.8	7.671	7440		55.8	5.8	1.1			744
Wet Bulb	11227548	286420	38.5	5.200	7440		91.5					744
Dew Point	8129120	243816	32.8	4.323	7440		362.1					744

FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JUN 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
/ 57				.1	.1													2	2		
56/ 55			.1	.1	.1	.2												5	5		
4/ 53			.2	1.3	.6													19	19	1	1
2/ 51			1.2	1.2	.7													28	28	13	1
/ 49		.1	4.4	2.7	.7													71	71	29	14
4/ 47		.2	10.1	3.9	.5													135	135	77	38
4/ 45		.7	9.9	4.4	.1													136	136	130	66
14/ 43		1.7	12.8	4.2	.2													170	170	152	130
12/ 41		2.3	8.0	2.8	.1													119	119	183	116
4/ 39		3.1	6.9	1.8	.1													107	107	128	183
7/ 37		3.0	4.3	.2														68	68	109	152
3/ 35		2.1	1.5															33	34	61	113
39/ 33		.4	.2															6	6	16	41
/ 31																					39
/ 29																					2
/ 27																					1
TOTAL	13.	75	9.8	22.7	3.4	.3												899	900	899	999

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6703259	77223	85.9	6.823	899							
Dry Bulb	1798767	39975	43.9	4.393	900							90
Wet Bulb	1602242	37790	42.0	3.908	899							90
Dew Point	1492179	35913	39.8	4.157	899		8.2					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — 73-82 — JUN
STATION — STATION NAME — YEARS — 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
5[illegible] / 55			.1															1	1		
4/ 53			.4	.3	.3													10	10		
2/ 51		.9	.9	.4														20	20	5	
5[illegible] / 49		2.4	1.7	.2														39	39	16	11
8 / 47	.7	8.1	1.2	.4														94	94	54	25
4[illegible] / 45	.7	10.8	3.4															134	134	115	63
[illegible]4/ 43	2.8	15.6	2.6															188	188	143	127
[illegible]2/ 41	2.9	9.1	1.6	.1														123	123	200	125
4[illegible] / 39	3.8	6.9	1.0															105	105	123	154
3[illegible] / 37	4.0	5.3	.4															88	88	100	163
[illegible] / 35	4.2	3.9																73	73	94	117
34/ 33	1.3	1.0																21	21	41	59
2/ 31	.4																	4	4	9	50
/ 29																					6
TOTAL	20.3	64.0	13.3	1.6	.3														900		903
																		900		900	

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.	7136430	79800	88.7	8.226	900							
Dry Bulb	1645348	38274	42.5	4.435	900		.4					90
Wet Bulb	1535335	36997	41.1	4.012	900		.9					90
Dew Point	1408944	35410	39.3	4.187	900		5.6					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JUN 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
4/ 63					.1													1	1		
2/ 61				.1	.1													2	2		
/ 59			.1	.2	.1													4	4		
/ 57		.1	.1	.2	.1	.1												6	6		
/ 55		.1	.3	1.7	.3	.1												23	23	4	1
4/ 53		.3	1.7	1.3	.4													34	34	7	1
2/ 51		1.2	3.6	1.2	.7													60	60	10	5
/ 49	.4	4.6	4.8	3.4														119	119	60	16
/ 47	.7	8.2	4.9	3.8														151	151	112	43
/ 45	.4	9.1	6.8	.6														152	152	137	98
4/ 43	1.9	10.8	3.4	.4														149	149	208	132
/ 41	1.1	6.7	1.7															65	65	178	138
/ 39	2.3	3.1	.2															51	51	95	185
3/ 37	2.1	2.8																49	49	52	146
/ 35	1.4	.4																17	17	34	87
3/ 33	.2																	2	2	3	34
2/ 31																					1
TOTAL	10.7	87.4	27.6	12.2	1.9	.2													900		900
																		900		900	

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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	6247891	78299	82.6	11.270	900							
Dry Bulb	1914597	41295	45.9	4.698	900							90
Wet Bulb	1710395	39087	43.4	3.780	900							90
Dew Point	1501818	36588	40.7	4.001	900		1.4					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUN — 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 Bulb	TOTAL Dew Point
/ 67			.1				.1											2	2		
6/ 65		.1			.3	.3	.4	.1	.1									13	13	1	
4/ 63				.1	.2	.8	.4											14	14	1	1
2/ 61		.1			1.3	1.1	.4	.2										26	26		1
/ 59			.2	.8	1.4	1.2	.4											37	37	1	
/ 57			.3	1.9	3.2	2.2	.1	.1										71	71	7	1
5 / 55		.4	.8	3.7	5.	1.8	.1											106	106	7	1
4/ 53		.7	1.7	3.5	5.2	.3												102	102	43	2
2/ 51		1.1	3.9	4.6	2.8	.3												114	114	72	14
/ 49	.3	3.6	6.3	4.2	1.4													143	144	112	21
4 / 47	.1	5.2	4.0	3.0	.1													112	112	200	57
4 / 45	.2	5.0	3.0	.3														77	77	201	103
4/ 43	.1	2.4	1.6	.1														38	39	134	152
2/ 41	.1	1.4	1.0															23	23	69	123
/ 39	.8	.7	.3															16	16	33	172
3 / 37		.4																4	4	13	136
/ 35																				4	68
34/ 33																					28
2/ 31																					16
/ 29																					1
/ 27																					1
TOTAL	1.7	21.3	23.3	22.2	20.8	8.1	2.1	.4	.1										900		898
																		898		898	

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.	4498148	62230	69.3	14.389	898							
Dry Bulb	2416255	46365	51.5	5.549	900			.2				90
Wet Bulb	1958941	41799	46.5	3.855	898							90
Dew Point	1943228	37016	41.2	4.406	898		1.6					90

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 1 | 1200-1400 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
4/ 73								.1	.1	.1								3	3		
2/ 71								.1										1	1		
7/ 69						.2	.6	.4		.1								12	12		
6/ 67						.2	.8	1.	.1									19	19		
6/ 65					.4	1.9	2.	1.2	.4									57	57		
4/ 63		.1		.2	.6	1.1	1.1	.7	.1									37	37		
2/ 61		.1		.6	1.9	1.9	1.4	.6										58	58	1	
2/ 59			.4	1.0	2.9	3.8	2.1											91	91	7	1
5/ 57			.2	1.7	3.7	4.4	.6											95	95	22	1
5/ 55			.3	3.	5.	3.0	.2											112	112	49	
4/ 53	.2	.7	2.3	3.7	5.2	1.4												122	122	75	5
2/ 51	.1	1.1	4.0	3.6	2.2	.4												105	105	93	23
1/ 49		2.7	3.6	1.8	.4													76	76	164	26
4/ 47		2.6	2.8	.8	.2													57	57	229	73
4/ 45		1.0	2.1	.4														32	33	140	110
4/ 43	.3	.3	.4															10	10	81	125
2/ 41	.4	.3	.2															9	9	26	132
4/ 39		.1	.2															3	3	9	166
1/ 37																				3	117
1/ 35																					66
3/ 33																					34
2/ 31																					17
1/ 29																					3
TOTAL	1.1	9.0	16.7	16.9	23.9	18.5	3.6	4.1	.8	.2									900		899
																		899		899	

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.	3543896	54818	61.0	14.971	899							
Dry Bulb	2809542	49982	55.5	6.149	900			3.5	.3			90
Wet Bulb	2138493	43764	4 .6	3.929	899							90
Dew Point	1566127	37293	41.5	9.613	899		2.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUN — 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
8/ 75										.2	.1							3	3		
4/ 73									.2	.1								4	4		
/ 71							.4	.4	.2	.2								12	12		
/ 69							1.1	1.0	.6									24	24		
6 / 67						.8	1.0	.3	.4									23	23		
6/ 65					.2	1.2	.7	1.2	.8									41	42		
4/ 63			.1	.1	.5	.7	2.1	.6										37	37		
2/ 61			.1	.2	1.3	2.4	1.0	.2										57	57	4	
/ 59			.2	1.8	2.9	3.0	2.3	.1										93	93	6	1
/ 57		.1	.7	1.7	4.3	4.0	.1											98	98	47	
5/ 55	.2	.4	1.2	3.2	5.6	2.1	.3											118	118	44	2
4/ 53		.6	2.6	4.0	3.0	1.4												104	104	68	8
2/ 51		.7	4.6	3.7	2.7	.1												99	99	127	27
0/ 49		2.3	2.6	3.9	.6													86	86	171	40
8/ 47		2.2	2.8	1.4														58	58	194	75
6/ 45		1.1	.9															18	18	136	123
4/ 43	.1	.6	.7															12	12	75	114
2/ 41	.2	.2	.2															6	6	25	127
0/ 39	.3	.3																6	6	12	155
8/ 37																					117
6/ 35																					70
4/ 33																					24
2/ 31																					16
TOTAL	.9	8.6	16.8	20.0	21.1	15.8	10.3	3.8	2.7	.6	.1							899	900	899	899

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.	3557377	54825	61.0	15.438	899							
Dry Bulb	2668821	50469	56.1	6.560	900			6.6	.7			90
Wet Bulb	2177068	44086	49.0	4.106	899							90
Dew Point	1598578	37670	41.9	4.725	899		1.6					90

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 71						.1	.1	.1		.1								4	4			
[illegible]/ 69						.2	.1	.1										4	4			
[illegible]/ 67					.2	.3	.8	.3	.2									17	17			
6/ 65					.1	.8	.7	.1	.1									16	16			
4/ 63				.1	.3	1.6	.7	.4										28	28			
2/ 61			.1	.7	1.[illegible]	1.0	.6	.3										33	33	1		
[illegible]/ 59			.2	1.6	1.[illegible]	2.3	.1	.2										56	56	7		
[illegible]/ 57			.2	1.8	3.6	1.2	.6	.1										73	73	13		
[illegible]/ 55	.3	.3	2.3	3.7	3.9	2.1	.1											115	115	26	4	
4/ 53	.1	.7	2.9	4.7	2.8	1.1												110	110	65	7	
2/ 51		1.7	5.1	4.7	2.0	.3												124	124	82	23	
50/ 49		3.3	4.1	4.7	1.3	.1												122	122	152	38	
[illegible]/ 47	.1	4.0	4.0	2.0	.2													93	93	175	76	
46/ 45	.1	2.6	2.2	.2														46	46	181	127	
4/ 43	.1	2.0	1.3	.1														32	32	108	127	
2/ 41		.9	.3															11	11	54	135	
[illegible]/ 39	1.3	.3	.1															16	16	31	169	
2/ 37																				3	75	
[illegible]/ 35																					69	
30/ 33																					30	
2/ 31																					13	
[illegible]/ 29																					--	
[illegible]/ 27																					1	
TOTAL	2.1	15.8	23.7	24.1	17.2	11.2	3.7	1.8	.3	.1									900		900	
																		900		900		

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.	4305558	60778	67.5	8.978	900							
Dry Bulb	2569155	47779	53.1	6.029	900			2.5				90
Wet Bulb	2054472	42842	47.6	4.098	900							90
Dew Point	1602831	37741	41.9	3.738	900		2.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 1
2100-2300 — 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
4/ 63					.2	.1	.1											4	4		
2/ 61					.1													1	1		
/ 59			.3	.6	.3													11	11		
/ 57			.2	.8	.8	.1	.1											18	18		
5 / 55	.1	.3	1.7	1.9	.8													43	43	8	1
4/ 53	.1	1.3	2.3	1.9	.8													58	58	22	1
2/ 51	.2	1.9	4.8	3.2	.7													97	97	41	17
/ 49		6.1	7.3	3.2	.1													151	151	67	38
/ 47		7.3	6.0	2.7	.1													145	145	145	53
/ 45	.1	9.9	6.9	1.0	.1													162	162	178	123
/ 43	.6	6.0	3.4	.3														93	93	186	112
2/ 41	.3	3.8	1.4															54	54	122	158
/ 39	1.8	2.9	.3															45	45	87	169
/ 37	.9	.8																14	14	33	124
/ 35	.2	.2																4	4	11	65
3/ 33																					30
/ 31																					7
/ 29																					2
TOTAL	4.7	40.6	34.8	15.6	4.7	.2	.2											900		900	
																			900		

Element (X)	$\Sigma x'$	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.	5809184	71600	79.6	11.212	900							
Dry Bulb	2069650	42946	47.7	4.759	900							90
Wet Bulb	1815011	40265	44.7	3.889	900							90
Dew Point	1564561	37327	41.5	4.277	900		.9					90

USAFETAC FORM AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

(1362) STATION — KING SALMON AFS AK STATION NAME — 73-82 YEARS — JUN MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 75										.0	.0							3	3		
4/ 73								.0	.1	.0								7	7		
/ 71						.0	.1	.1	.0	.0								17	17		
/ 69						.1	.2	.2	.1	.0								40	40		
/ 67			.0		.0	.2	.2	.2	.1									61	61		
6/ 65		.0			.2	.5	.5	.3	.2									127	128	1	
4/ 63		.0	.0	.1	.3	.5	.6	.2	.0									121	121	1	1
2/ 61		.0	.0	.2	.7	.8	.5	.2										177	177	6	1
/ 59			.2	.7	1.2	1.3	.6	.1										292	292	21	2
/ 57		.0	.3	1.1	2.0	1.5	.2	.0										363	363	89	2
8/ 55	.1	.2	.9	2.2	2.7	1.1	.1											523	523	140	9
4/ 53	.1	.6	1.9	2.5	2.2	.5												559	559	281	25
2/ 51	.0	1.2	3.5	2.8	1.3	.2												647	647	443	110
/ 49	.1	3.7	4.2	2.4	.5	.0												807	808	771	234
8/ 47	.0	6.0	3.7	1.9	.1													845	845	1176	440
6/ 45	.3	6.2	3.7	.3	.0													757	758	1218	815
4/ 43	.9	6.3	2.2	.2														692	693	1087	1019
2/ 41	1.4	3.8	1.2	.2														430	430	857	1054
/ 39	1.7	2.7	.5	.0														349	349	518	1353
1/ 37	1.2	1.7	.1															219	218	313	1030
/ 35	1.0	.8																127	128	204	655
3/ 33	.3	.2																29	29	60	280
1/ 31	.1																	4	4	9	172
/ 29																					22
/ 27																					3
TOTAL	6.9	33.3	22.3	14.5	11.2	6.8	3.1	1.3	.4	.1	.0								7200		7195
																		7195		7195	

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.	41801739	535569	74.4	16.405	7195							
Dry Bulb	13042135	356583	49.5	7.286	7200		.4	12.8	1.0			720
Wet Bulb	14091954	326570	45.4	9.853	7195		.9					720
Dew Point	12228192	299858	41.0	9.489	7195		19.5					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7260 | KING SALMON AFS AK | 73-80 | JUL

STATION | STATION NAME | YEARS | 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				
/ 61					.1													1	1		
/ 59		.5		.4														9	9	1	
/ 57		.5	.8	.1														13	13	4	2
/ 55		4.5	2.7	1.1														77	77	14	8
4/ 53	.1	7.1	6.8	.9														138	138	65	25
3/ 51	1.4	9.6	6.5	.5														167	167	119	63
/ 49	.9	12.6	4.3	.6														171	171	190	112
/ 47	1.6	11.7	2.3	.5														148	148	203	191
4/ 45	.8	8.3	1.2															95	95	152	171
4/ 43	1.5	5.8	.2															70	70	138	146
2/ 41	.6	1.6																21	21	54	107
/ 39	.8	.5																12	12	15	52
/ 37	.5																	5	5	7	25
/ 35		.1																1	1	1	5
3/ 33	.1																	1	1	1	2
TAL	.3	67.0	24.4	4.2	.1														929		929
																		929		929	

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.	7114419	80919	87.1	8.440	929							
Dry Bulb	2298489	46353	49.6	4.089	929							93
Wet Bulb	2116918	44216	47.6	3.662	929							93
Dew Point	1966147	42581	45.8	3.944	929							93

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]26C STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JUL 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
[illegible] / 61			.1															1	1		
[illegible] / 59			.1	.2														3	3		
[illegible] / 57		.3	.4															7	7	1	
5[illegible] / 55		1.4	1.3	.2														28	28	5	1
4[illegible] / 53	.2	6.3	2.5	.6														90	90	36	19
3[illegible] / 51	1.1	1.4	4.4	.5														153	153	91	56
[illegible] / 49	2.9	14.2	3.3	.4														194	194	161	126
[illegible] / 47	1.9	9.7	1.5	.1														123	123	193	164
[illegible] / 45	2.9	3.5	1.6															140	140	165	171
[illegible] / 43	2.[illegible]	6.3	.4															82	82	116	129
[illegible] / 41	1.8	3.7	.1															52	52	78	122
[illegible] / 39	1.6	2.[illegible]																34	34	44	60
[illegible] / 37	1.3	.1																13	13	25	50
[illegible] / 35	1.2	.2																13	13	13	29
3[illegible] / 33	.1																	1	1	2	3
[illegible] / 31																					1
TOTAL	17.1	65.3	15.5	2.2														930	930		930

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.	751435	83286	89.6	7.742	930							
Dry Bulb	2152767	44553	47.9	4.449	930							93
Wet Bulb	2013614	43110	46.4	4.053	930							93
Dew Point	1896535	41811	45.0	4.252	930		.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1
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
4/ 73						.1												1	1		
7/ 71					.1													1	1		
6/ 65			.2	.2														4	4		
4/ 63					.1													1	1	2	
4/ 61			.2	.3	.1													6	6	3	
/ 59	.1	.1	.6	.8	.1													16	16	4	2
7 / 57	.1	.2	1.8	1.7	.4													40	40	4	6
5 / 55		2.6	3.7	2.0	1.1													87	87	20	7
4/ 53	.3	6.9	6.2	1.9	.3													146	146	57	18
2/ 51	1.4	10.2	7.3	1.4	.1													190	190	159	66
5 / 49	1.7	11.7	4.9	.5														176	176	209	135
4 / 47	1.4	7.2	1.5	.2														96	96	201	202
4 / 45	2.7	7.2	.6															92	92	145	180
4/ 43	1.4	3.4		.1														46	46	81	137
2/ 41	1.3	.8																19	19	33	97
1 / 39	.4	.2																6	6	9	37
1 / 37	.3																	3	3	4	22
2/ 31																					1
TOTAL	10.5	50.5	27.2	9.2	2.4	.1												930		930	
																			930		930

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.	6853184	79256	85.2	10.316	930							
Dry Bulb	2407511	47143	50.7	4.373	930			.2	.1			93
Wet Bulb	2185982	44966	48.4	3.572	930							93
Dew Point	2003698	43022	46.3	3.911	930		.1					93

USAFETAC FORM AR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | JUL 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 Bulb	TOTAL Dew Point
8/ 73									.1									1	1		
4/ 73				.1														1	1		
2/ 71					.1	.3		.1										5	5		
0/ 69					.2	.2	.3	.1										8	8	1	
8/ 67	.1				.5	.6	.8											20	20	1	1
6/ 65	.1			.2	.8	.6	.6											22	22	1	2
4/ 63	.1			.4	1.7	2.4	.7											46	46	3	1
2/ 61		.1	.5	1.6	3.1	1.2	.4											65	65	7	
0/ 59		.2	1.8	5.5	3.3	1.7	.1											118	118	15	1
8/ 57		1.5	3.4	4.6	3.1	.3												121	121	38	3
6/ 55		3.0	4.8	4.7	2.6	.2												143	143	89	15
4/ 53	.4	4.5	7.0	2.8	.6													143	143	184	56
2/ 51	.6	3.2	4.7	1.3	.2													94	94	197	102
0/ 49	.4	4.5	2.8	.5														77	77	189	136
8/ 47	.1	3.5	.6	.1														41	41	124	182
6/ 45	.2	1.6	.1															18	18	57	196
4/ 43	.4	.2																6	5	23	112
2/ 41		.1																1	1	1	76
0/ 39																					29
8/ 37																					13
6/ 35																					3
TOTAL	2.4	22.6	25.9	21.9	16.5	7.6	2.6	.2	.1										930		930
																		930		930	

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.	5184948	67962	73.1	13.860	930							
Dry Bulb	2943656	52188	56.0	5.319	930			3.5	.2			93
Wet Bulb	2460971	47717	51.3	3.680	930			.2				93
Dew Point	2071968	43737	47.0	9.089	930			.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1

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
/ 79										.2								2	2		
7 / 77								.1	.1	.1								3	3		
6/ 75								.4	.3									7	7		
4/ 73					.2	.2	.4	.4	.6									18	18		
2/ 71				.1	.2	.1	1.3	.6										22	22		
/ 69					.6	1.3	2.0	1.0	.1									46	46		
/ 67				.1	.5	1.7	2.0	.8										49	49	1	
6/ 65			.1	.3	1.6	2.7	2.8	.2	.1									73	73	4	
4/ 63				1.3	2.7	2.9	1.9	.3										85	85	6	1
2/ 61			.5	3.0	5.0	2.7	.5	.1										110	110	21	3
/ 59	.1	.6	1.5	5.8	4.0	1.1												122	123	55	4
/ 57		1.0	3.0	3.4	3.3	.6	.1											107	107	97	3
5/ 55	.3	2.5	3.0	3.9	.9	.1												99	99	146	23
4/ 53		2.3	3.8	2.4	.6													84	84	214	62
2/ 51		1.6	2.7	.8	.1													48	48	153	107
/ 49	.1	2.3	1.8	.6														37	38	130	153
/ 47		1.5																14	14	72	167
/ 45		.2																2	2	23	193
4/ 43																				6	108
2/ 41																					64
0/ 39																					26
/ 37																					18
/ 35																					4
3/ 33																					1
2/ 31																					1
TOTAL	.5	12.0	15.6	21.8	19.8	13.5	11.2	4.0	1.3	.3									930		928
																		928		928	

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.	4052054	59804	64.4	14.617	928							
Dry Bulb	3398157	55833	60.0	6.242	930			14.7	3.0	.1		93
Wet Bulb	2646923	49927	53.3	3.865	928			.1				93
Dew Point	2092928	43894	47.3	4.252	928		.1					93

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 KING SALMON AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1760
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
87										.1								1	1		
79								.2	.1	.1								4	4		
77						.1	.1	.2	.6	.1								11	11		
75						.1	.2	.3	.8									13	13		
73			.1	.2		.2	.2	1.0	.5		.1							22	22		
71					.3	.2	.6	1.2	.5	.1								26	26		
69			.1			1.0	2.2	1.1	.3									43	43	2	
67			.1	.2	.9	3.2	1.5	.3		.1								59	59	2	1
65			.1	.4	2.7	2.2	2.6	.2										70	70	7	2
63		.1		.6	2.6	4.6	1.1											84	84	13	3
61	.1	.1	.5	2.7	5.7	2.6	.2											111	111	27	1
59	.5	1.0	2.2	5.0	4.3	1.4	.2	.1										136	137	68	13
57	.3	.5	3.3	3.9	2.5	.6												104	104	116	16
55	.4	1.4	3.9	4.3	1.7	.2												111	111	134	24
53		1.0	3.4	1.5	.3													58	58	231	49
51		1.2	1.8	.3														31	31	132	118
49		1.7	1.6	.8														38	38	112	157
47		.6																6	6	62	174
45																				15	170
43																				7	110
41																					37
39																					35
37																					11
35																					5
33																					1
29																					1
TAL	1.4	7.7	17.2	19.9	20.4	16.5	8.9	4.4	2.9	.5	.1							928	929	928	928

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.	3960772	59048	63.6	18.820	928							
Dry Bulb	3485329	56587	60.9	6.442	929			17.9	5.1	.1		93
Wet Bulb	2707137	49979	53.9	4.280	928			.9				93
Dew Point	2139131	44299	47.7	4.583	928		.1	.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AC 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUL — 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
2/ 91										.1								1	1		
7 / 77								.1										1	1		
6/ 75							.1	.2	.1									4	4		
.4/ 73				.1		.2	.1	.1	.1									6	6		
2/ 71			.1	.2	.1	.2	.9	.1	.1	.1								16	16		
9/ 69					.3	.4	.8	.2										16	16		
6 / 67		.1	.3	.2	.2	1.2	.9	.2	.2									31	31	3	
6/ 65		.2	.2	.3	1.9	1.0	.5											39	39	2	2
4/ 63		.1	.3	.8	2.5	2.7	.3											62	62	12	5
2/ 61		.1	1.2	2.2	3.7	1.5												80	80	16	4
7/ 59	.3	.1	3.0	5.3	4.3	1.7	.2											139	139	37	4
1/ 57	.5	1.2	4.1	6.1	2.8	.2	.1											140	140	76	14
5./ 55	.8	1.3	6.3	5.6	1.5	.1												145	145	110	36
4/ 53	.2	3.0	6.0	2.2	.2													108	108	184	51
2/ 51	.2	3.0	3.7	.9														72	72	202	101
1/ 49		2.7	1.2	.9														44	44	166	165
1/ 47	.1	1.5	.4															19	19	80	176
0./ 45	.1	.5	.1															7	7	29	175
4/ 43																				12	112
2/ 41																				1	51
4/ 39																					14
3 / 37																					17
2/ 35																					2
3/ 33																					1
TOTAL	2.3	13.9	27.0	24.6	17.5	9.2	3.8	1.0	.5	.2									930		930
																		930		930	

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.	4755212	65290	70.2	13.590	930							
Dry Bulb	3155778	53922	58.0	5.620	930			7.5	1.2	.1		93
Wet Bulb	2586476	48908	52.6	3.943	930			.3				93
Dew Point	2144986	44474	47.8	4.423	930							93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUL — 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
/ 71						.1												1	1		
70/ 69				.1														1	1		
6/ 65		.1	.1	.1	.2													5	5		
4/ 63	.1	.1	.3	.5	.1	.3												14	14	3	1
2/ 61	.2		.4	.4	.6	.2												18	18	5	4
/ 59		.4	2.5	.9	.8													42	42	6	3
/ 57	.1	1.2	4.3	3.5	1.7													91	91	22	5
5/ 55	.6	3.3	7.7	5.6	1.1	.1												172	172	60	18
4/ 53	.6	4.2	10.4	2.6	.2													168	168	95	48
2/ 51	.9	6.8	6.5	.9														139	139	188	85
/ 49	.2	8.8	4.5	.9														134	134	219	151
/ 47	.2	7.1	1.5	.5														87	87	171	186
4/ 45	.5	3.2	.3															38	38	132	183
44/ 43	.5	1.3																17	17	47	147
/ 41	.1	.2																3	3	11	60
40/ 39																				1	28
/ 37																					9
/ 35																					2
TOTAL	4.2	36.8	38.3	16.0	4.0	.8												930	930	930	

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.	6178677	75187	80.8	10.170	930							
Dry Bulb	2624284	49240	52.9	4.304	930			.2				93
Wet Bulb	2322801	46359	49.8	3.576	930							93
Dew Point	2073619	43761	47.1	3.944	930							93

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 81										.0								2	2		
0/ 79								.0	.0	.0								6	6		
78/ 77						.0	.0	.1	.1	.0								15	15		
76/ 75						.0	.0	.1	.2									25	25		
74/ 73			.0	.1	.0	.1	.1	.2	.2		.0							48	48		
72/ 71			.0	.0	.1	.1	.3	.2	.1	.0								71	71		
70/ 69			.0	.0	.1	.4	.7	.3	.1									114	114	3	
68/ 67	.0	.0	.1	.1	.3	.8	.6	.2	.0	.0								159	159	7	2
66/ 65	.0	.0	.1	.2	.8	.8	.8	.1	.0									213	213	14	6
64/ 63	.0	.0	.1	.5	1.2	1.6	.5	.0										292	292	39	11
62/ 61	.0	.0	.4	1.3	2.3	1.0	.1	.0										392	392	78	12
60/ 59	.1	.4	1.5	3.0	2.1	.7	.1	.0										585	587	196	27
58/ 57	.1	.8	2.6	2.9	1.6	.2	.0											623	623	358	49
56/ 55	.3	2.5	4.1	3.4	1.1	.1												858	858	578	132
54/ 53	.2	4.4	5.8	1.9	.3													935	935	1066	328
52/ 51	.7	5.8	4.7	.8	.1													894	894	1236	738
50/ 49	.8	7.3	3.0	.7														871	972	1366	1137
48/ 47	.7	5.4	1.0	.2														534	534	1106	1442
46/ 45	.8	4.0	.5															392	392	698	1429
44/ 43	.7	2.1	.1	.0														221	221	400	1001
42/ 41	.5	.8	.0															96	96	178	614
40/ 39	.3	.3																52	52	69	281
38/ 37	.3	.0																21	21	36	165
36/ 35	.1	.1																14	14	14	49
34/ 33	.0																	2	2	3	8
32/ 31																					3
30/ 29																					1
TOTAL	5.9	34.0	23.9	15.0	10.1	6.0	3.3	1.2	.6	.1	.0								7438		7435
																		7435		7435	

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.	45569616	570752	76.8	15.367	7435							
Dry Bulb	22455971	405419	54.5	6.938	7438			44.0	9.6	.3		744
Wet Bulb	19040222	374682	50.4	4.616	7435			1.0				744
Dew Point	16384012	347574	46.7	4.269	7435		.4	.2				744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7...26C STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | AUG MONTH

 0000-2...C 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
6/ 65				.3														3	3		
2/ 61		.1	.1	.1														3	3		
/ 59		.4	1.2	.2														17	17	4	1
/ 57		1.1	2.0	.8														36	36	8	1
/ 55		3.6	5.2	.5	.1													87	87	28	15
4/ 53	.5	6.9	7.9	.9														150	150	78	33
/ 51	.5	8.7	4.2	.3														128	128	123	75
/ 49	1.3	16.3	3.2	.3														196	196	199	141
/ 47	2.2	12.5	.8	.2														145	146	219	235
6/ 45	1.3	5.4	1.1															72	72	130	186
4/ 43	.5	2.9		.3														35	35	61	95
2/ 41	.3	2.2	.2															29	29	35	51
/ 39	.9	1.1																18	18	23	53
/ 37		.5																5	5	15	21
/ 35		.4																4	4	2	13
3/ 33		.1																1	1	4	2
2/ 31																					7
TOTAL	9.0	62.1	25.8	4.3	.1														930		929
																		929		929	

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.	7069854	80718	86.9	7.851	929							
Dry Bulb	2357273	46633	50.1	4.517	930							93
Wet Bulb	2165677	44701	48.1	4.118	929							93
Dew Point	2011941	43057	46.3	4.197	929		.7					13

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 2260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
AUG — 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
67 / 65				.1														1	1		
4/ 63			.1	.1														2	2		
2/ 61		.1	.2															3	3		
/ 59			.2	.3														5	5	5	
6 / 57		.6	1.4	.2														21	21	1	3
5 / 55		3.2	3.9	.2														68	68	18	10
47 53	.9	5.4	3.9	.3														97	97	50	15
2/ 51	.5	9.0	5.7															142	142	91	65
7 / 49	2.2	14.5	2.9															182	182	144	129
1 / 47	2.2	13.4	.9															153	153	203	203
4 / 45	1.6	6.6	.5															81	81	143	211
44/ 43	1.3	5.2	1.0															69	69	79	93
2/ 41	.9	2.4	.3															33	33	57	63
4 / 39	1.5	1.6	.1															30	30	34	50
3 / 37	1.3	.9																20	20	25	38
3 / 35	.5	.8																12	12	16	24
38 / 33	.1	.9																9	9	6	11
2/ 31		.1																1	1	6	13
/ 29	.1																	1	1	2	1
/ 27																					1
TOTAL	13.0	64.6	21.1	1.3														930	930	930	930

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.	7381372	82578	88.8	7.261	930							
Dry Bulb	2221037	45199	48.6	5.116	930		.2					93
Wet Bulb	2065028	43612	46.9	4.624	930		.8					93
Dew Point	1938580	42238	45.4	4.669	930		1.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (YEARS) AUG (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
67 / 63			.1	.2	.1													4	4		
65 / 61		.1	.1	.4														6	6		
63 / 59		.1	1.3	.8	.1													21	21	3	
61 / 57		.6	2.5	1.2														40	40	8	3
59 / 55	.3	3.5	5.6	1.2	.1													100	100	34	12
57 / 53	1.1	6.2	4.4	1.4														122	122	25	35
55 / 51	.4	11.0	4.3	.1														147	147	126	72
53 / 49	2.2	17.0	2.9															205	205	205	167
51 / 47	1.9	10.5	.9															124	124	223	226
49 / 45	1.5	4.2	1.2															62	62	113	216
47 / 43	1.2	2.7	.4															40	40	51	84
45 / 41	.9	1.2	.2															21	21	33	36
43 / 39	.6	1.0	.3	.1														19	19	20	36
41 / 37	.4	.3																7	7	13	16
39 / 35	.4	.4																8	8	9	14
37 / 33	.1	.2																3	3	6	9
35 / 31		.1																1	1		6
33 / 29																				1	1
31 / 27																					1
TOTAL	11.1	59.2	24.0	5.4	.3														930		930
																		930		930	

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.	7196672	81166	87.3	8.228	930							
Dry Bulb	2369541	46727	5 .2	4.843	930		.1					93
Wet Bulb	2182300	44860	48.3	4.212	930		.1					93
Dew Point	2031379	43287	46.5	4.224	930		.8					93

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 1 | 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
7 / 77							.1											A	1		
6 / 75							.1											1	1		
4 / 73							.1											1	1		
2 / 71			.1															1	1		
/ 69					.3	.5	.2											10	10		
/ 67				.1	.6	.6	1.3	.1										23	23	1	
6 / 65				.4	1.5	1.2												32	32	1	
4 / 63		.1	.2	1.1	1.7	1.1	.1											40	40	1	1
2 / 61			1.3	2.3	3.2	.2	.1											66	66	9	1
/ 59		.4	2.3	7.5	2.6	.1	.1											121	121	24	
/ 57		1.8	4.6	4.1	2.3	.2												119	119	59	2
5 / 55	.2	2.2	8.0	5.1	.5													148	148	118	35
4 / 53	.5	3.9	8.7	1.6	.3	.1												141	141	181	59
2 / 51	.5	6.8	3.9	.5	.3													112	112	197	117
/ 49	.4	5.8	2.2	.6	.1													85	85	206	237
/ 47	.1	1.6	.3	.2														21	21	98	233
/ 45		.3	.3	.1														7	7	78	153
4 / 43																				11	56
2 / 41			.1															1	1	5	32
/ 39																				1	14
/ 37																					11
/ 35																					6
3 / 33																					3
TAL	1.8	22.9	31.9	23.7	13.7	4.1	1.8	.1											930		930
																		930		930	

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.	5338027	69541	74.8	12.192	930							
Dry Bulb	2973429	52373	56.3	5.187	930			7.7	.3			93
Wet Bulb	2520768	48302	51.9	3.605	930			.1				93
Dew Point	2161634	44698	48.1	3.790	930							93

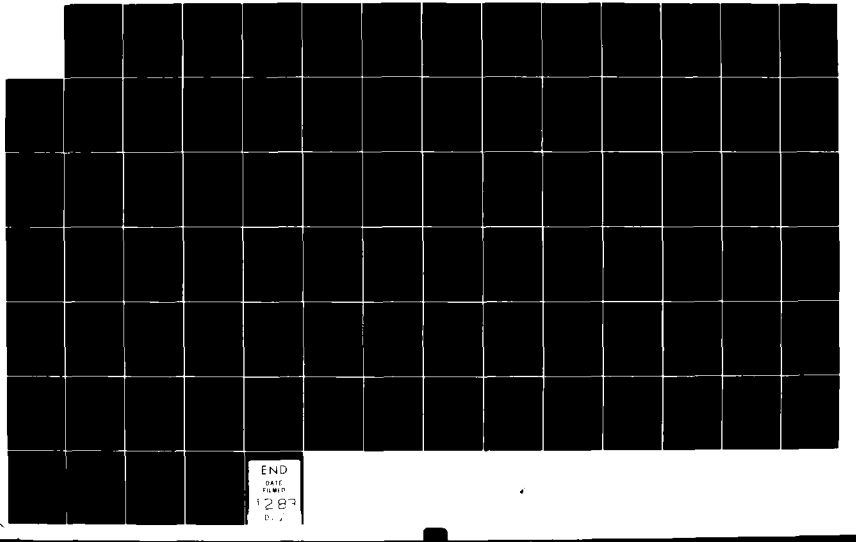
FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

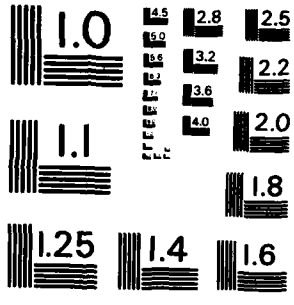
AD-A134 201 KING SALMON ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 10 AUG 83

5/5

UNCLASSIFIED USAFETAC/DS-83/031 SBI-AD-E850 419 F/G 4/2 NL



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MICROCOPY RESOLUTION TEST CHART
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2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 KING SALMON AFS AK 73-82 AUG
STATION STATION NAME YEARS MONTH

 1200-1430 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
/ 79								.1	.1									2	2		
7 / 77								.1										1	1		
/ 75							.5	.6		.1								13	13		
4/ 73				.1			.5	.6	.1									13	13		
/ 71					.1	.5	1.1	.9	.3									27	27		
/ 69			.1	.1	.4	1.1	2.5	1.2	.2									52	52		
/ 67				.3	.5	1.7	1.7	.6										48	48	1	
6/ 65				.1	2.7	2.3	1.9	.3										68	66	4	
4/ 63				1.2	1.2	2.9	.5	.2										63	63	13	2
/ 61		.1	.6	3.7	4.3	1.2	.1											93	93	29	1
/ 59		.8	2.9	4.6	5.1	1.6	.2											141	141	39	1
/ 57		.9	3.6	6.1	2.8	.8												128	129	127	14
/ 55		1.6	6.3	3.1	1.1	.2												112	112	147	29
4/ 53	.2	1.8	4.2	1.3	.6	.1												74	74	177	68
/ 51	.1	3.8	1.6	.1	.1	.1												54	54	201	127
/ 49		2.2	1.3	.1	.1													30	30	122	169
/ 47		.8																7	7	52	213
/ 45																				14	155
4/ 43																				1	67
/ 41																				2	41
/ 39																					24
/ 37																					7
/ 35																					6
/ 33																					2
/ 31																					3
TOTAL	.3	11.7	20.2	21.3	19.3	12.2	5.1	5.2	.8	.1									929		929
																		929		929	

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.	9211108	61088	65.8	18.868	929							
Dry Bulb	3397849	55987	60.2	6.210	929			15.9	3.2	.1		93
Wet Bulb	2666562	49832	53.6	3.821	929			.1				93
Dew Point	2155072	44574	48.0	9.202	929		.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3263 STATION | KING SALMON AFS AK STATION NAME | 73-62 YEARS | AUG 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
/ 79								.1	.1									2	2		
7-/ 77							.2	.5	.3	.1	.1							12	12		
6/ 75					.1		.5	.6	.1		.1							16	16		
4/ 73							.4	.1	.4	.2								11	11		
2/ 71						.8	1.7	1.4	.6									42	42		
0/ 69		.1	.1		.3	.9	3.4	1.2	.1									57	57		
8/ 67			.1	.2	.5	1.8	1.4	.5										44	44	3	1
6/ 65		.3	.2	.4	2.9	1.6	1.6	.2										68	68	7	
4/ 63			.1	1.4	3.4	2.6	.6	.3										79	79	17	4
2/ 61		.1	1.1	2.5	3.8	1.7	.2											47	87	26	2
0/ 59		.3	2.4	5.5	3.9	.8	.4	.1										124	124	56	3
8/ 57	.1	.8	2.7	4.9	1.7	.6	.1											102	102	131	12
5/ 55		2.5	5.8	3.7	1.1	.2												122	122	135	27
4/ 53		1.6	5.5	1.6	.9													89	89	190	74
2/ 51		2.8	2.2	.4		.2												52	52	194	121
0/ 49		1.4	.4	.1														18	18	110	176
8/ 47		.5																5	5	54	201
6/ 45																				14	157
4/ 43																				1	62
2/ 41																				2	43
0/ 39																					21
8/ 37																					12
6/ 35																					10
34/ 33																					1
2/ 31																					2
/ 29																					1
TOTAL	.1	10.4	20.5	20.8	18.6	11.2	11.0	5.2	1.7	.3	.2							930		930	
																		930		930	

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.	4118196	66326	64.9	14.857	930							
Dry Bulb	3464483	56437	60.7	6.529	930			18.4	4.1			93
Wet Bulb	2715851	50117	53.9	4.629	930			.3				93
Dew Point	2163880	44672	48.0	4.412	930		.3	.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3266 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | AUG 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
6/ 75				.1			.2	.2		.1								6	6		
4/ 73						.1	.3											4	4		
2/ 71				.1		.4		.4										9	9		
10/ 69			.1			1.1	.3	.4										18	18	1	
7/ 67		.1		.2	.9	1.1	.6	.4										30	30	1	
6/ 65		.1	.1	.3	1.9	1.3	.4	.1										40	40	2	2
4/ 63			.2	1.1	3.0	1.1	.4											54	54	7	2
2/ 61	.1	.1	1.1	3.8	2.9	.6	.1											73	73	15	2
7/ 59		.5	4.0	5.8	2.6	.2	.1	.1										124	124	25	4
5/ 57		1.4	5.1	5.5	1.5	.1	.1											127	127	88	7
5/ 55		3.1	7.5	4.4	.5	.2												147	147	135	29
4/ 53		3.1	9.0	2.0	.4	.1												137	137	160	72
2/ 51		4.7	3.8	1.0	.1													89	89	186	124
1/ 49		3.8	1.3	.3	.1													51	51	172	206
6/ 47		1.1	.4	.1	.1													16	16	80	217
4/ 45		.5																5	5	27	133
4/ 43																				9	62
2/ 41																				1	27
1/ 39																				1	21
1/ 37																					6
1/ 35																					4
3/ 33																					4
2/ 31																					1
1/ 29																					2
TOTAL	.1	19.6	32.6	24.7	13.1	6.3	2.7	1.7		.1								930		930	
																		930		930	

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.	5035877	67811	72.5	12.673	930							
Dry Bulb	3101972	53468	57.5	5.488	930			6.7	1.0			93
Wet Bulb	2584701	48899	52.6	3.828	930			.2				93
Dew Point	2188140	44904	48.3	4.150	930		.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — 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
/ 67					.1													1	1		
6/ 65				.3	.1													4	4		
4/ 63				.4	.2	.1												7	7		
2/ 61		.1	.3	.8	.4													15	15	1	1
/ 59	.2	.2	3.0	1.6	.2													49	49	9	2
/ 57		1.8	5.8	1.3	.3													66	86	12	
5/ 55		4.1	9.0	1.5	.2													138	138	63	15
4/ 53	.1	5.5	10.8	1.7														168	168	137	43
2/ 51	.2	1.9	6.6	.5														169	169	163	110
1/ 49	.8	11.6	4.1	.2														155	155	231	194
/ 47	.2	6.3	1.4	.3														77	77	172	228
4/ 45	.8	2.5	.8	.1	.2													40	40	96	171
4/ 43	.1	1.1	.4															15	15	33	81
2/ 41		.3	.1															4	4	14	42
1/ 39		.1																1	1	6	18
3/ 37		.1																1	1	2	12
/ 35																				1	4
3/ 33																					1
2/ 31																					1
/ 29																					2
TTL	2.4	44.6	42.3	8.8	1.9	.1												930	930		930
																		930		930	

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.	6445588	77016	82.8	8.535	930							
Dry Bulb	2593057	48953	52.6	4.187	930			.1				93
Wet Bulb	2326201	46393	49.9	3.577	930							93
Dew Point	2108954	44148	47.5	3.770	930		.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — 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
/ 79								.1	.0									4	4		
7 / 77							.1	.1	.0	.0	.0							17	17		
6 / 75				.0	.0		.2	.2	.0	.0	.0							36	36		
4 / 73				.0		.0	.2	.1	.1	.0								29	29		
2 / 71			.0	.0	.0	.2	.3	.3	.1									79	79		
/ 69		.0	.0	.0	.1	.4	.6	.3	.0									137	137	1	
9 / 67		.0	.0	.1	.4	.7	.6	.2										146	146	6	1
6 / 65		.1	.0	.3	1.2	.8	.5	.1										216	216	14	2
4 / 63		.0	.1	.8	1.2	1.0	.2	.1										249	249	38	9
2 / 61	.0	.1	.6	1.7	1.7	.5	.1											346	346	80	7
/ 59	.0	.3	2.2	3.3	1.°	.3	.1	.0										602	602	165	11
5 / 57	.0	1.1	3.5	3.0	1.0	.2	.0											659	659	434	42
5 / 55	.1	3.0	6.4	2.5	.4	.1												922	922	678	172
4 / 53	.4	4.3	6.6	1.3	.3	.0												978	978	1078	804
2 / 51	.3	7.2	4.0	.4	.1	.0												893	893	1271	811
50 / 49	.8	9.0	2.2	.2	.0													922	922	1429	1389
4 / 47	.8	5.8	.6	.1	.1													548	549	1101	1756
4 / 45	.6	2.4	.5	.2	.3													267	267	555	1381
4 / 43	.4	1.5	.2	.0														159	159	246	600
2 / 41	.3	.8	.1															88	88	149	337
4 / 39	.4	.5	.1	.0														66	68	85	237
3 / 37	.2	.2																33	33	55	123
/ 35	.1	.2																24	24	28	81
33 / 33	.0	.1																13	13	16	33
2 / 31		.0																2	2	6	33
2 / 29	.0																	1	1	3	7
2 / 27																					2
TOTAL	4.6	36.8	27.3	13.7	8.4	4.2	3.1	1.5	.3	.1	.0								7439		7438
																		7438		7438	

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.	86786284	579845	78.3	18.409	7438							
Dry Bulb	22478571	405677	54.5	6.913	7439		.3	44.8	8.6	.1		744
Wet Bulb	19247288	376736	50.7	6.718	7438		.9	.7				744
Dew Point	16755580	351578	47.3	8.296	7438		8.2	.1				744

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5266 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — 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
/ 59				.1														1	1		
/ 57		.7	.3	.3	.1													13	13	2	
5 / 55	.1	.8	.7	.1														15	15	8	3
4 / 53		.3	1.9	.8														27	27	12	2
2 / 51		3.9	2.1	.4														58	58	25	9
/ 49	.3	6.8	3.3	1.3														106	106	66	35
4 / 47		8.7	3.7	.9	.1													120	120	86	62
4 / 45	.8	11.5	2.7	.3														137	137	132	100
4 / 43	1.1	8.7	1.4	.2														103	103	157	123
2 / 41	1.2	5.0	2.1	.2														77	77	139	117
/ 39	.8	5.7	2.1															77	77	61	106
3 / 37	.6	2.8	.4															34	34	79	81
/ 35	.9	3.8																42	42	45	73
3 / 33	.3	2.2	1.1															33	34	40	47
2 / 31	.1	3.9	.4															40	40	33	60
/ 29	.7	.6																11	11	35	22
/ 27	.1	.1																2	2	9	29
/ 25		.1																1	1		16
24 / 23		.2																2	2	3	6
2 / 21																					3
/ 19																					6
TOTAL	7.0	65.6	22.4	4.8	.2													899	900		899
																		899		699	

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.	6586442	76310	84.9	8.766	899							
Dry Bulb	1778113	39599	44.0	6.311	900		5.6					90
Wet Bulb	1621183	37795	42.0	5.992	899		7.7					90
Dew Point	1453800	35666	39.7	6.575	899		14.2					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — 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
/ 59		.1	.2	.1														4	4		
/ 57		.4		.2														6	6	2	1
5 / 55		.4	.2	.3														9	9	5	4
4/ 53		.7	1.1	.8														27	23	6	2
12/ 51		2.7	2.0	.6														47	47	19	8
5 / 49	.4	6.3	2.7	.4														89	89	48	21
6 / 47	.4	8.0	3.2	.7														111	111	90	60
4 / 45	1.6	9.7	3.0															128	128	134	89
14/ 43	.7	10.7	1.4															115	115	139	124
62/ 41	.8	5.1	1.0															62	62	106	124
4 / 39	1.8	6.0	1.4															83	83	71	110
3 / 37	1.0	5.4	.7															64	64	74	69
/ 35	.4	3.6	.6															41	41	54	78
34/ 33	.4	3.3	1.2															45	45	49	55
2/ 31	.3	4.1	.6															45	45	33	43
2 / 29	.8	.8																18	18	86	46
2 / 27	.2	.4																6	6	13	25
/ 25	.2	.6																7	7	8	22
2 / 23		.1																1	1	3	9
2/ 21																					9
/ 19																					6
1 / 17																					1
TOTAL	9.1	68.4	19.3	3.1														900	900		900
																		900		900	

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.	6756566	77628	86.3	8.230	900							
Dry Bulb	1696637	38631	42.9	6.541	900		7.3					90
Wet Bulb	1559618	37044	41.2	6.229	900		10.3					90
Dew Point	1412019	35131	39.0	6.728	900		15.5					90

USAFETAC FORM 0-26-5 (OL A) AC 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
2/ 61			.2															2	2		
/ 59			.1															1	1		
/ 57		.3	.1	.1														5	5	3	
/ 55		.4	.3	.3														10	10	3	5
4/ 53		.8	1.2	.6	.1													24	24	10	2
2/ 51	.1	2.8	2.9	.3														55	55	20	12
/ 49	.4	6.8	3.3	.3	.1													99	99	55	31
/ 47	.2	9.4	3.1	.4														119	119	100	54
4/ 45	.3	8.9	3.0	.2														112	112	120	95
4/ 43	.9	9.4	2.1	.1														113	113	137	121
2/ 41	1.1	5.2	1.8	.2														75	75	119	116
/ 39	1.6	5.0	1.2															70	70	70	105
/ 37	.6	4.9	.3															52	52	60	77
/ 35	.9	4.6	.9															57	57	55	77
4/ 33	.4	2.2	.6															29	29	48	48
2/ 31	.6	3.4	.9															44	44	39	49
/ 29	.2	1.2																13	13	25	32
/ 27	.6	.8																12	12	23	25
/ 25	.1	.4																5	5	8	23
4/ 23	.1	.1																2	2	4	9
2/ 21		.1																1	1	1	13
/ 19																					4
/ 17																					2
TOTAL	3.1	66.9	22.1	2.7	.2														900		900
																		900		900	

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.	6700953	77281	85.9	8.503	900							
Dry Bulb	1716383	38847	43.2	6.638	900		7.7					90
Wet Bulb	1572926	37192	41.3	6.327	900		10.0					90
Dew Point	1421781	35237	39.2	6.849	900		15.7					90

USAFETAC FORM AWS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | SEP 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 Bulb	TOTAL Dew Point
6 / 67					.1	.1												2	2		
6/ 65				.1														1	1		
4/ 63				.1	.1	.2												4	4		
2/ 61			.2	.1	.2													5	5	2	
7/ 59			.4	.8	.6	.2												18	18	1	
5/ 57		.3	.6	2.2	.6													33	33	4	1
58/ 55		1.1	1.8	2.4	1.7	.1												58	58	13	4
44/ 53	.2	1.9	5.2	2.7	1.4													103	104	28	12
2/ 51		3.6	6.0	3.8	1.7													135	135	75	13
5/ 49		5.5	6.3	4.1	.6													148	148	111	46
4 / 47		7.9	3.0	2.1	.4													113	113	162	101
46/ 45		5.2	3.9	.9	.2													92	92	162	140
44/ 43	.3	3.1	2.0	1.2	.1													61	61	109	123
42/ 41	.2	1.9	2.1	1.1	.1													49	49	76	87
4 / 39	.3	1.4	1.4	.6														34	34	56	112
3 / 37		.8	1.0	.2														18	18	37	82
1 / 35	.1	.4	.7	.1														12	12	27	61
34/ 33		.2	.9															10	10	17	31
2/ 31		.1	.2															3	3	7	27
3 / 29																				11	21
2 / 27																				1	16
1 / 25																					6
2 / 23																					4
2/ 21																					9
1 / 19																					3
TOTAL	1.2	32.6	35.8	22.6	7.1	.7													900		899
																		899		899	

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.	5324321	68399	76.1	11.578	899							
Dry Bulb	2170334	43898	48.8	5.698	900		.3	.2				90
Wet Bulb	1862653	40647	45.2	5.261	899		1.9					90
Dew Point	1569761	37133	41.3	6.331	899		8.6					90

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
4/ 73							.2											2	2		
3/ 69						.1	.2											3	3		
6 / 67				.1	.1		.3											5	5		
.6/ 65		.1	.1	.2	.1	.6	.3	.1										14	14		
4/ 63			.2	.3	.4	1.0	.1											19	19	2	
.2/ 61		.1	.1	.4	.8	.8												20	20	6	2
7/ 59			.1	1.3	2.2	1.1	.2											45	45	7	2
/ 57			1.0	3.4	2.9	.9	.1											75	75	6	1
5./ 55		1.3	1.7	5.4	4.9	1.4	.4											137	137	24	9
4/ 53		1.0	5.1	5.0	3.8	.7	.1											141	141	64	9
2/ 51		1.6	5.9	4.2	2.9	.8												138	138	86	15
0/ 49		3.2	3.7	4.0	1.3	.4												114	114	161	48
4./ 47		3.2	2.0	2.8	2.3													93	93	180	82
4./ 45		1.7	.7	1.6	.9													43	43	147	150
1/ 43		.6	.3	1.0	.6													22	22	83	125
2/ 41		.1		.3	.3													7	7	50	88
4./ 39		.2		.7	.2													10	10	40	108
3./ 37		.1		.4														5	5	16	85
1/ 35		.2		.6														7	7	12	41
34/ 33																				7	38
2/ 31																				4	33
1/ 29																				5	20
2 / 27																					16
/ 25																					7
24/ 23																					5
2/ 21																					13
/ 19																					2
TOTAL		13.4	20.9	31.9	23.9	7.8	2.1	.1											900		900
																		900		900	

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.	4123140	59746	66.4	13.212	900							
Dry Bulb	2519676	47360	52.6	5.530	900			1.0	.2			90
Wet Bulb	2024205	42447	47.2	4.976	900		.9					90
Dew Point	1571617	37129	41.3	6.660	900		9.7					90

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3262 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
4/ 73						.1	.2											3	3		
6/ 69						.2	.1	.2										5	5		
5/ 67					.3	.2	.3	.2	.2									12	12		
16/ 65				.1	.1	.2	.1	.3										8	8		
4/ 63			.1	.4	.3	.4	.4	.2										18	18	2	
2/ 61				.4	.8	.7	.1											18	18	2	
1/ 59			.6	1.0	1.9	1.4	.3	.2	.1									50	50	6	
1/ 57			.4	2.3	2.1	1.1	.2											56	56	13	1
5/ 55	.1	.6	3.3	5.0	4.7	1.2	.2											136	136	23	3
4/ 53		1.3	3.8	4.0	4.1	1.0	.2											130	130	37	14
2/ 51		2.1	8.0	4.3	2.5	.7												159	159	105	18
56/ 49		3.7	4.8	4.7	2.9	.8												151	151	155	34
4/ 47		2.1	2.6	1.8	2.0	.4												80	80	202	87
4/ 45		1.1	.4	.7	.9	.3												31	31	144	169
4/ 43			.2	.3	1.1													15	15	82	99
2/ 41		.2	.1	.4	.5													14	14	52	89
4/ 39		.1		.3	.1													5	5	31	97
2/ 37																				15	101
2/ 35		.2		.6														7	7	12	42
34/ 33		.1		.1														2	2	13	28
2/ 31																				1	37
1/ 29																				5	21
2/ 27																					20
1/ 25																					12
2/ 23																					5
2/ 21																					7
1/ 19																					11
TOTAL	.1	11.6	24.3	26.6	24.7	8.9	2.3	1.2	.3										900		900
																		900		900	

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.	4049228	59042	65.6	13.990	900							
Dry Bulb	2530900	47472	52.7	5.971	900			2.0	.3			90
Wet Bulb	2018170	42394	47.1	4.859	900		.6					90
Dew Point	1551924	36869	41.0	6.833	900		11.3					90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
SEP — 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
/ 69					.1													1	1		
6/ 65				.1	.1	.2	.1	.1										6	6		
4/ 63				.1	.2	.1		.1										5	5		
2/ 61			.2	.1		.2												5	5	1	
2/ 59			.6	.9	1.2	.1	.1	.1										25	25	3	
/ 57		.1	.9	1.1	.6		.1	.1										26	26	5	
5/ 55		.3	2.0	3.0	.7	.4	.1											59	59	13	7
4/ 53	.1	2.0	3.6	1.9	1.2	.3												82	82	27	9
2/ 51		3.0	5.7	3.2	.7													113	113	56	17
5/ 49		6.0	9.6	4.0	.9	.1												176	176	96	45
4/ 47	.2	8.2	5.1	2.7	1.6													155	155	159	65
4/ 45	.1	3.4	4.1	1.2	.3	.1												84	84	181	151
4/ 43	.4	1.8	2.9	1.0	.1													56	56	27	129
2/ 41		.4	2.2	1.3	.2													38	38	71	95
4/ 39		1.2	.9	.6														24	24	53	112
3/ 37	.1	1.1	.2	1.0														22	22	35	76
2/ 35	.1		.3	.4														6	6	23	55
3/ 33		.3	.4															7	7	10	36
2/ 31		.4	.4															8	8	17	44
/ 29																				7	11
2/ 27																				4	17
1/ 25																					6
2/ 23																					9
2/ 21																					10
1/ 19																					5
TOTAL	1.1	28.4	38.1	22.7	7.1	1.7	.4	.4											900		900
																		900		900	

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.	5168911	67311	74.8	12.242	900							
Dry Bulb	2181362	44008	48.9	5.727	900		.8	.1				90
Wet Bulb	1957946	40616	45.1	5.272	900		2.8					90
Dew Point	1545547	36831	40.9	6.527	900		10.3					90

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

? 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 | 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
/ 59		.1	.2	.3	.1													7	7		
/ 57		.3	.4	1.1														17	17	4	
/ 55		.8	.4	.4														15	15	4	4
/ 53		.9	2.9	.9	.1													43	43	15	5
/ 51	.2	4.1	2.3	1.?														69	69	34	11
/ 49	.1	6.1	4.2	1.9	.3													114	114	79	46
/ 47	.3	7.0	3.?	1.1														137	137	98	73
/ 45	.2	11.0	4.9	.4														148	148	167	112
/ 43	.7	7.8	2.4	.7														104	104	147	115
/ 41	.9	3.?	2.7	.6														64	64	116	105
/ 3	.1	4.4	1.6	.1														56	56	94	121
/ 37		2.7	.6															29	29	71	65
/ 35	.2	2.1	1.3	.3														36	36	75	61
/ 33		2.7	.9															31	31	72	51
/ 31	.1	1.2	.7															16	16	30	36
/ 2	.2	.3	.1															6	6	22	36
/ 27	.1	.4																5	5	9	11
/ 25																			1	5	12
/ 23																					9
/ 21																					3
/ 19																					0
TOTAL	.25	.129	.3	.9	.5														960		899
																		899		899	

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.	6191?90	74396	82.4	9.675	899							
Dry Bulb	1?73544	4?698	45.2	6.?75	960		3.0					60
Wet Bulb	1682527	38547	42.9	5.753	899		6.2					53
Dew Point	1483304	36042	40.1	6.534	899		11.7					56

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] KING SALMON AFS AK — 73-82 — SEP

STATION — STATION NAME — YEARS — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
[illegible] / 73						.2	.1											5	5		
/ 69					.1	.3	.2	.0										9	9		
[illegible] / 67				.2	.1	.0	.1	.2	.0									19	19		
67 / 65		.1	.3	.1	.3	.1	.1	.1										29	29		
[illegible] / 63			.2	.1	.1	.2	.1	.2										46	46	4	
[illegible] / 61		.2	.1	.1	.2	.2	.3											50	50	11	2
[illegible] / 59		.3	.3	.6	.7	.4	.1	.2	.0									151	151	17	2
/ 57		.3	.5	1.4	.3	.3	.1	.2										231	231	39	4
[illegible] / 55	.2	.7	1.3	2.1	1.4	.4	.1											439	439	93	49
[illegible] / 53	.2	1.1	3.1	2.1	1.3	.3	.2											573	574	199	58
[illegible] / 51	.3	3.0	4.4	2.2	1.2	.2												774	774	430	103
[illegible] / 49	.2	5.5	4.6	2.6	.8	.2												997	997	773	296
[illegible] / 47	.2	7.1	3.3	1.6	.7	.1												928	928	1067	564
[illegible] / 45	.4	6.6	2.8	.7	.3	.1												775	775	1197	1006
47 / 43	.5	5.3	1.6	.6	.2													589	589	991	956
[illegible] / 41	.5	2.6	1.5	.5	.2													386	386	699	821
[illegible] / 39	.6	3.0	1.1	.3	.2													359	359	436	971
[illegible] / 37	.3	2.2	.4	.2														224	224	397	656
[illegible] / 35	.3	1.9	.5	.3														210	210	256	465
33 / 33	.2	1.4	.6	.1														157	158	214	334
[illegible] / 31	.1	1.7	.4															156	156	161	329
[illegible] / 29	.2	.4	.0															44	44	156	233
[illegible] / 27	.1	.2																25	25	55	159
[illegible] / 25	.1	.1																13	14	21	104
[illegible] / 23	.0	.1																5	5	10	57
21 / 21		.1																1	1	1	72
[illegible] / 19																					43
[illegible] / 17																					9
TOTAL	3.7	43.1	26.5	15.4	8.9	2.4	.6	.2	.0									7197	7200		7197
																		7197		7197	

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.	44863651	559813	77.8	13.523	7197							
Dry Bulb	16466969	340513	47.3	7.100	7200		24.7	3.3	.5			720
Wet Bulb	14199228	316682	44.0	6.064	7197		40.4					720
Dew Point	12009753	290033	40.3	6.686	7197		97.0					720

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1 — 0000-0300 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
4/ 53			.2															2	2		
2/ 51			.1															1	1		
1/ 49		.4	1.0	.8														20	20	2	
8/ 47		.6	.9	.4														18	18	8	
8/ 45	.2	.9	.5	.1														16	16	16	10
4/ 43	.3	2.5	2.9	.1														54	54	34	13
2/ 41	.4	3.8	2.9															66	66	34	20
1/ 39	1.1	7.3	1.5															92	92	97	39
1/ 37	.8	6.2	.9															73	73	97	72
1/ 35	1.2	5.2	.8															66	66	70	107
3/ 33	1.7	6.8	1.4	.1														79	79	74	80
2/ 31	1.6	7.5	3.1															114	114	70	1.3
/ 29	1.5	3.1	1.2															54	54	98	44
1/ 27	.1	3.9	1.5															51	51	55	57
1/ 25	.3	2.9	1.0															39	39	53	49
1/ 23	.5	2.3	.3															29	29	54	29
2/ 21	.1	1.2																12	12	20	43
2/ 19	1.3	3.2																42	42	37	56
1/ 17	.5	1.7	.2															23	23	24	33
1/ 15	.1	2.3	.4															26	26	18	39
1/ 13	.4	1.2																15	15	26	39
1/ 11		1.0																9	9	9	18
1/ 9		1.0																9	9	14	15
/ 7		.2																2	2	5	15
/ 5	.1																	1	1	2	19
1/ 3		.3																3	3	1	6
/ 1																				2	11
/ -1	.3	.1																4	4	3	13
-1/ -3	.4																	4	4	5	2
-3/ -5	.4																	4	4	4	
-5/ -7	.2																	2	2	2	9
-7/ -9																					3
-9/-11																					1
-11/-13																					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 AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25260	KING SALMON AFS AK	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 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					
TOTAL	13.0	64.7	20.8	1.5															930	930	930	930

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.	6203432	75362	81.0	10.193	930							
Dry Bulb	1342552	29668	31.9	10.172	930	1.4	44.3					93
Wet Bulb	937951	28795	30.2	9.799	930	1.4	49.8					93
Dew Point	771947	24745	26.6	11.055	930	2.7	58.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 STATION | KING SALMON AFS AK STATION NAME | 73-82 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 55		.1	.2															3	3		
82/ 51				.3														3	3	1	
80/ 49		.1	.5	.6	.2													14	14	2	1
78/ 47		.8	.6															13	13	2	
76/ 45	.1	1.3	1.5	.1														28	28	19	9
74/ 43		1.8	2.8	.3														46	46	25	7
72/ 41	.5	5.2	2.9															72	72	58	23
70/ 39	1.6	4.6	1.0															67	67	88	53
68/ 37	.5	6.9	1.2															78	78	71	74
66/ 35	1.9	5.7	.9															79	79	85	91
64/ 33	.6	5.9	1.1															70	70	67	79
62/ 31	2.2	5.3	2.0	.1														89	89	77	99
60/ 29	1.9	5.5	1.1															79	79	97	95
58/ 27	.3	2.8	.9															37	37	52	54
56/ 25	.3	4.3	.6															49	49	58	44
54/ 23	.4	1.8	.1															22	22	50	25
52/ 21	.5	2.4	.3															30	30	35	43
50/ 19	.8	3.2	.1															38	38	34	49
48/ 17	.4	1.7																20	20	25	40
46/ 15	.4	1.5	.4															22	22	16	42
44/ 13	.5	1.7																21	21	24	32
42/ 11	.3	1.5																17	17	16	25
40/ 9	.2	.2																4	4	17	16
38/ 7	.1	.4																5	5	4	14
36/ 5	.3	.3																6	6	7	7
34/ 3		.1																1	1	1	7
32/ 1	.1	.2																3	3	4	14
30/ -1	.2	.1																3	3	2	14
28/ -3	.2	.1																3	3	4	1
26/ -5	.5																	5	5	5	3
24/ -7	.3																	3	3	3	5
22/ -9																					6
20/-11																					2
18/-13																					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 AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 526C — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH
PAGE 2
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
-1 /-15																					1
TOTAL	15	665	617	1	5												.2		93		93
																		930		930	

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.	(362618	76368	82.1	9.928	930							
Dry Bulb	1016753	29137	31.3	10.575	930	1.4	45.7					93
Wet Bulb	919409	27675	29.8	10.158	930	1.4	51.2					93
Dew Point	765894	24530	26.4	11.292	930	2.9	59.3					93

FORM AS 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] /EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3262 KING SALMON AFS AK 73-82 OCT
STATION STATION NAME YEARS 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 55			.3															3	3		
2/ 51				.2	.1													3	3		
5/ 49		.2	.2	.6														10	10	3	
4/ 47		.9	1.1	.1														19	19	3	1
4/ 45		1.4	1.4															26	26	18	8
4/ 43	.1	2.6	2.6	.4														53	53	33	12
2/ 41	.4	3.2	1.7															50	50	47	12
6/ 39	1.3	6.1	1.8	.1														87	87	75	58
5/ 37	1.7	6.2	.6	.1														74	74	93	71
2/ 35	1.7	4.9	1.5	.1														77	77	85	101
3/ 33	.5	4.6	1.2															59	59	66	70
2/ 31	1.6	5.9	1.4															83	83	62	65
/ 29	1.3	5.1	.5															64	64	73	55
2/ 27	.2	3.9	.4															47	47	64	56
/ 25	.6	4.7	1.3															62	62	54	44
2/ 23	.3	2.6	.1															28	28	59	36
2/ 21	.5	2.0	.1															25	25	31	49
/ 19	1.0	2.7																34	34	34	50
1/ 17	.3	1.5																17	17	15	40
1/ 15	1.5	2.6																33	33	31	38
1/ 13	1.0	1.4																22	22	22	30
1/ 11	.1	1.1																17	17	22	33
1/ 9	.2	.4																6	6	12	25
/ 7	.4	.6																10	10	7	11
/ 5	.1	.1																2	2	6	4
4/ 3	.3	.2																5	5	4	10
/ 1	.1	.2																3	3	3	9
/ -1	.2																	5	5	7	13
-1/ -3	.1																	1	1	1	3
-1/ -5	.3																	3	3	3	3
-1/ -7	.2																	2	2	2	2
-1/ -9																					3
-1/-11																					2
-1/-15																					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												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 | KING SALMON AFS AK | 73-82 | OCT

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	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			Dry Bulb	Wet Bulb	Dew Point
TTL	10	665	316	3	1	7	1													930	930	930	930

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.	1372137	76453	82.2	9.688	930							
Dry Bulb	1130921	28847	31.0	10.689	930	1.1	86.9					93
Wet Bulb	905288	27424	29.5	10.197	930	1.3	51.2					93
Dew Point	751086	25260	26.1	11.232	930	2.9	60.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7 3262 STATION — KING SALMON AFS AK STATION NAME — 73-82 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 Bulb	TOTAL Dew Point
≥ / 53			.1	.1	.1													3	3		
≥ / 51		.2	.3	.2														7	7		
≥ / 49		.9	1.0	1.1	.1													28	28	6	
≥ / 47		.5	2.2	2.4														47	47	14	8
≥ / 45		1.6	3.2	.1														46	46	22	9
≥ / 43	.2	4.2	3.6	.6														62	62	58	16
≥ / 41	.1	4.6	3.1	.2														75	75	89	25
≥ / 39	1.1	5.6	3.0	.8														97	97	95	69
≥ / 37	.2	4.3	2.4	.3														67	67	34	102
≥ / 35	.5	4.7	1.7	.5														70	70	84	132
34 / 33	.3	2.5	1.2	.6														43	43	64	64
≥ / 31	1.1	4.8	4.1	.9														101	101	50	44
≥ / 29	.4	3.9	3.8	.1														76	76	62	50
≥ / 27		3.0	1.0															37	37	83	41
≥ / 25		2.8	1.4															39	39	73	39
≥ / 23		1.4	.4															17	17	31	37
22 / 21	.3	1.0	.4															16	16	28	46
≥ / 19	.2	1.8	.1															20	20	14	47
≥ / 17	.1	.9																9	9	16	50
≥ / 15	.1	.9	.1															10	10	11	36
≥ / 13	.1	1.1																11	11	5	24
≥ / 11		.6																6	6	11	22
≥ / 9	.2	.5																7	7	8	15
≥ / 7		.3																3	3	5	7
≥ / 5	.2	.4																6	6	4	2
≥ / 3		.3																3	3	3	3
≥ / 1		.1																1	1	4	13
≥ / -1	.3																	3	3	3	11
-2 / -3																					2
-10 / -11																					3
-12 / -13																					3
TOTAL	5.6	53.0	33.2	8.3	.2														930		930
																		930		930	

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.	5509991	71379	76.8	11.438	930							
Dry Bulb	1214606	32384	34.8	9.674	930	.3	36.5					93
Wet Bulb	1059193	30187	32.5	9.242	930	.3	41.4					93
Dew Point	890956	26096	28.1	10.817	930	1.8	53.3					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH
PAGE 1
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
5 / 55				.2														2	2		
4 / 53			.2		.1	.1												5	5		
2 / 51			1.4	1.5	.1													22	23		
/ 49		1.0	1.2	5.3	.2													74	74	10	2
/ 47	.1	1.3	1.9	3.2	.2													64	64	22	9
/ 45	.1	1.9	4.2	3.0	.4													90	90	52	17
4/ 43	.2	3.3	4.7	1.8	.2													97	97	92	22
2/ 41	.2	2.7	2.5	3.3	.4													85	85	110	35
/ 39		3.2	2.8	1.3	.4													72	72	104	72
/ 37	.1	2.9	1.7	1.1	.5													59	59	72	100
/ 35	.1	1.7	2.3	2.5	.2													64	64	88	106
3/ 33	.1	1.8	1.9	2.6	.1													63	63	36	66
2/ 31		2.8	3.4	3.8														93	93	43	70
/ 29		1.0	2.3	.6														36	36	78	51
/ 27		.4	.9	.3														15	15	76	37
/ 25		.2	1.1															12	12	90	45
/ 23		.4	.6	.1														11	11	15	25
2/ 21		1.0	.8															16	16	18	39
/ 19		.4	.4															8	8	17	33
/ 17		.3	.4															7	7	6	46
/ 15		.4	.2															6	6	7	44
/ 13		.4	.2															6	6	11	31
1 / 11	.3	.5																8	8	7	22
/ 9	.1	.1	.2															4	4	6	18
/ 7		.2																2	2	2	9
/ 5																				1	
/ 3		.2																2	2		3
/ 1		.1																1	1	3	11
/ -1																					7
- / -3																					2
-1 /-11																					3
-1 /-13																					3
TOTAL	1.4	28.5	35.5	30.9	3.7	.1												930	930	930	930

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.	4565195	63919	68.7	13.608	930							
Dry Bulb	1446542	35698	38.4	9.079	930		22.7					93
Wet Bulb	1194477	32325	34.8	8.737	930		34.2					93
Dew Point	874381	26599	28.6	11.059	930	1.5	49.9					93

FORM 0-26-5 (OL A) JAN 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | OCT 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
5 / 55			.2	.1														3	3		
4/ 53				.4	.1													5	5		
3/ 51		.2	.5	1.0	.4													20	20	3	
2/ 49		.8	1.6	3.2	1.3													61	61	7	2
1/ 47		1.0	2.7	3.0	.2													64	64	16	6
0/ 45		1.9	5.1	2.2	.3													92	92	42	15
49/ 43	.1	2.8	3.6	2.8	1.1													96	96	97	13
48/ 41	.5	2.6	4.3	2.3	.4													94	94	127	37
47/ 39	.2	5.0	1.5	.9	.3	.1												76	76	96	73
46/ 37		2.9	2.6	1.3	.4	.2												69	69	108	98
45/ 35	.2	1.7	2.4	2.5	.5													68	68	74	114
34/ 33		2.5	2.3	2.8	.4													72	72	54	69
32/ 31	.1	2.0	3.0	2.0	.1													68	68	50	64
30/ 29	.1	.2	2.5	.6														32	32	73	44
29/ 27		1.3	.8	.9														27	27	61	52
28/ 25		.6	1.1															16	16	48	43
26/ 23		.1	.5															6	6	27	26
25/ 21		.2	.2															14	14	14	42
23/ 19		.8	.9															15	15	13	43
21/ 17		.2	.3															5	5	9	37
19/ 15		.3																3	3	12	26
18/ 13	.2	.1	.2															5	5	5	42
17/ 11	.1	.2	.1															4	5	4	29
16/ 9	.2	.5	.2															9	9	9	12
14/ 7		.2																2	2	4	15
13/ 5																				1	3
12/ 3		.2																2	2		5
11/ 1																				2	3
10/ -1	.1																	1	1	1	9
8/ -3																					1
-4/ -5																					2
-6/-11																					2
-11/-13																					3
-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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — 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
T TOL	1.9	29.0	36.8	25.9	6.3	.3												929	930	929	929

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.	4563775	63756	68.6	14.244	929							
Dry Bulb	1430113	35511	39.2	8.935	930	.1	21.0					93
Wet Bulb	1180423	32147	34.6	8.561	929	.1	33.3					93
Dew Point	860234	26326	28.3	11.099	929	1.5	50.3					93

USAFETAC FORM AR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible]26D — STATION
KING SALMON AFS AK — STATION NAME
73-82 — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 51			.2															2	2		
[illegible] / 49		.4	.6	.8														17	17		
[illegible] / 47		1.0	.5	1.1														24	24	8	1
[illegible] / 45	.2	2.2	3.1	.5														56	56	20	4
[illegible] / 43	.2	3.2	3.0	.5														73	73	44	17
[illegible] / 41	.1	4.7	5.5	.3														99	99	75	18
[illegible] / 39	1.2	5.9	2.7	.4														95	95	114	63
[illegible] / 37	.3	5.7	1.7	.5														77	77	106	85
[illegible] / 35	.8	4.5	2.3	.2														72	72	73	123
[illegible] / 33	.6	4.2	2.8	.6	.1													78	78	77	73
[illegible] / 31	.2	4.9	4.3	1.4														101	101	63	90
[illegible] / 29	.2	2.4	3.0	.2														58	58	72	39
[illegible] / 27		1.6	1.4															28	28	64	56
[illegible] / 25		1.9	1.6															33	33	53	45
[illegible] / 23	.1	.8	.8															15	15	30	40
[illegible] / 21	.1	1.8	.4															22	22	28	28
[illegible] / 19		2.2	.3															23	23	24	49
[illegible] / 17		1.1	.5															14	14	20	37
[illegible] / 15		1.4	.2															15	15	12	24
[illegible] / 13	.1	.5																6	6	16	39
[illegible] / 11	.2																	2	2	7	26
[illegible] / 9	.3	.4																7	7	4	15
[illegible] / 7	.1	.2																3	3	4	10
[illegible] / 5	.3	.4																7	7	5	12
[illegible] / 3	.2																	2	2	6	6
[illegible] / 1	.2																	2	2	2	8
[illegible] / -1																					5
[illegible] / -3		.1																1	1	1	3
[illegible] / -5	.2																	2	2	2	2
[illegible] / -7																					1
[illegible] / -13																					3
[illegible] / -15																					3
TOTAL	5.3	51.5	35.9	6.7	.1													930		930	930

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.	5519431	70767	76.1	12.033	930							
Dry Bulb	1196817	32773	34.5	9.263	930	.3	33.7					93
Wet Bulb	1.34704	29966	32.1	9.020	930	.3	91.3					23
Dew Point	814800	25578	27.5	10.997	930	1.7	58.2					93

FORM AA 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1
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
2/ 51			.2															2	2		
5 / 49		.6	1.1	.1														22	22		
7 / 47		.3	.5	.6														14	14	12	
9 / 45		.8	1.7	.2														21	21	15	4
47 / 43	.1	3.1	2.3															51	51	21	17
2/ 41	.4	3.2	4.4	.1														76	76	51	25
4 / 39	1.0	8.2	1.9	.3														106	106	95	37
3 / 37	1.0	6.5	.8															76	76	111	69
5 / 35	.8	6.2	.3															68	68	79	115
39/ 33	.6	5.8	2.3															79	79	80	100
2/ 31	.5	6.0	3.4	.1														94	94	55	82
/ 29	.8	3.2	2.6															61	61	74	50
/ 27	.3	3.8	1.5															52	52	70	49
/ 25	.3	2.5	.8															33	33	62	50
5 / 23		1.5	.3															20	20	27	30
2/ 21	.3	2.2	.2															25	25	40	38
/ 19	.5	3.7	.4															44	44	29	46
/ 17	.2	1.4	.2															17	17	26	47
1 / 15		1.7	.2															19	19	20	37
1 / 13		1.4																13	13	12	32
1 / 11	.1	.8																9	8	15	26
/ 9	.3	.6																9	9	12	16
/ 7	.1																	1	1	5	12
/ 5		.3																3	3		15
/ 3																				3	4
/ 1	.1	.2																3	3	2	3
/ -1	.5																	6	6	7	8
/ -3	.3																	3	3	3	3
/ -5	.3																	3	3	3	4
/ -7																					4
/ -9																					1
/ -11																					2
/ -13																					1
/ -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 AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7362 — STATION
KING SALMON AFS AK — STATION NAME
73-80 — YEARS
OCT — MONTH

PAGE 2
2100-2700 — 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 Dew Point
TOTAL	964	524	7	1	0													929	929	929

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.	7005611	74347	79.7	10.566	929							
Dry Bulb	1366267	30119	32.4	9.945	929	1.2	41.9					93
Wet Bulb	954365	29411	30.6	9.598	929	1.3	46.6					93
Dew Point	776763	24913	26.7	11.085	929	2.6	56.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
OCT — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9 / 55			.0	.0														5	5		
4/ 53		.0	.1	.1	.0	.0												21	21		
7 / 51		.1	.3	.4	.1													56	66	4	
3 / 49		.6	.9	1.6	.2													246	246	30	5
6 / 47	.1	.8	1.3	1.4	.1													263	263	87	25
4 / 45	.1	1.5	2.5	.8	.1													375	375	234	80
14/ 43	.2	2.9	3.3	.8	.2													552	552	394	119
4/ 41	.3	3.8	3.3	.8	.1													617	617	571	195
17 / 39	.9	5.7	2.0	.5	.1	.0												692	692	759	460
1 / 37	.5	5.2	1.5	.4	.1	.0												573	573	742	671
- / 35	.2	4.3	1.5	.7	.1													564	564	638	859
3 / 33	.6	4.2	1.7	.9	.1													543	543	520	603
7 / 31	.3	4.9	3.1	1.0	.2													743	743	470	677
/ 29	.3	3.0	2.1	.2														456	456	613	368
1 / 27	.2	2.6	1.0	.1														294	294	525	402
/ 25	.2	2.5	1.1															283	283	447	359
1 / 23	.2	1.4	.4	.0														148	148	293	252
2 / 21	.2	1.5	.4															160	160	209	326
1 / 19	.5	2.2	.3															224	224	282	373
1 / 17	.2	1.1	.2															112	112	141	350
1 / 15	.2	1.4	.2															134	134	127	284
1 / 13	.3	1.4	.1															99	99	124	267
1 / 11	.2	.7	.0															71	72	91	198
1 / 9	.2	.5	.1															55	55	82	126
/ 7	.1	.3																26	28	36	84
/ 5	.1	.2																25	25	28	53
/ 3	.1	.2																19	18	18	43
/ 1	.1	.1																13	13	22	83
/ -1	.3	.3																22	22	23	59
- / -3	.1	.0																12	12	14	17
-4/ -5	.2																	17	17	17	14
- / -7	.1																	7	7	7	11
- / -9																					13
- / -11																					15

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 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible] KING SALMON AFS AK — 73-62 — OCT

STATION — STATION NAME — YEARS — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /-13																					1[illegible]
1[illegible]/-15																					11
TOTAL	9	652	827	5	9	8	1	5		1									7439		7438
																		7438		7438	

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.	45192191	572951	76.9	12.662	7438							
Dry Bulb	2405861	253437	34.1	10.185	7439	5.8	292.2					744
Wet Bulb	185810	236130	31.7	9.629	7438	6.1	349.[illegible]					744
Dew Point	6456361	202975	27.3	11.105	7438	17.6	442.2					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK — STATION / STATION NAME

73-82 — YEARS

NOV — MONTH

PAGE 1

1200-0700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 47		.2	.4															6	6		
[illegible] / 45			.4															4	4	2	
47 / 43		.4	.5	1.1														21	21	4	1
[illegible] / 41		.7	1.1	.6														24	24	0	1
[illegible] / 39		.9	4.2	.4														50	50	29	7
[illegible] / 37	.3	3.0	2.8	.2														57	57	43	14
[illegible] / 35	.2	4.7	1.4															57	57	78	25
[illegible] / 33	.1	4.5	.5															46	46	68	22
[illegible] / 31	1.1	5.1	1.1	.1														67	67	63	112
[illegible] / 29	2.2	3.5																47	47	67	79
[illegible] / 27	1.9	2.6	.6															44	44	50	73
[illegible] / 25	.3	3.3																37	37	38	49
[illegible] / 23	1.6	2.1	.1															34	34	48	25
21 / 21	3.9	2.1	.1															47	47	47	39
[illegible] / 19	2.1	3.3																48	48	38	56
[illegible] / 17	1.9	1.9																33	33	40	41
[illegible] / 15	1.1	2.7																28	28	26	38
[illegible] / 13	.9	1.3																19	19	19	24
1 / 11	1.4	1.[illegible]																22	22	24	41
[illegible] /	.2	2.9																34	34	23	21
[illegible] / 7	.6	1.9																22	22	36	21
[illegible] / 5	1.[illegible]	1.6																23	23	22	13
[illegible] / 3	1.3	1.7																27	27	30	17
[illegible] / 1	1.1	.9																16	18	19	35
[illegible] / -1	1.[illegible]	.3																19	19	19	23
- [illegible] / -3	1.1	.1																11	11	14	17
- [illegible] / -5	2.7																	24	24	24	20
- [illegible] / -7	.6																	5	5	5	10
- [illegible] / -9	.2																	2	2	2	16
- [illegible] / -11	.3																	3	3	3	13
-1 [illegible] / -13	.2																	2	2	2	15
-1 [illegible] / -15	.2																	2	2	2	5
- [illegible] / -17	.1																	1	1	1	8
- [illegible] / -19	.2																	2	2	2	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 AK 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 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
/-21	.3																	3	3	3	3
/-23	.4																	4	4	4	4
/-25	.3																	3	3	3	3
/-27																					2
/-29																					3
/-31																					4
/-33																					2
/-35																					1
TAL	31.7	51.6	13.9	2.8															299		298
																		828		898	

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.	57225.8	71488	79.6	10.637	898							
Dry Bulb	6401.2	20226	22.5	14.651	898	8.1	63.2					90
Wet Bulb	577570	19072	21.2	13.268	898	8.4	67.6					90
Dew Point	466197	15295	17.0	15.143	898	14.7	83.0					90

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 9260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4 / 47			.7															6	6		
4 / 45		.3																3	3		
4 / 43		1.	.7	.7														21	21	9	
/ 41		.2	1.2	.9														21	21	11	3
/ 39		1.2	3.4	.3														45	45	10	10
/ 37		.4	.6	.2														56	56	37	1
/ 35	.2	6.	1.3															65	65	76	18
/ 33	.2	3.9	.3															41	41	82	32
/ 31	1.1	5.7	.5															66	66	55	111
/ 29	3.	2.9	.1															54	54	77	77
/ 27	2.4	2.0	.6															45	45	48	73
/ 25	.4	2.4																27	27	34	48
/ 23	1.1	1.8	.1															27	27	30	26
/ 21	1.	2.4	.1															39	39	41	25
/ 19	.2	4.3																56	56	53	47
/ 17	.8	2.3																28	26	23	34
/ 15	1.4	2.9																39	39	38	43
/ 13	1.1	2.0																28	28	28	35
/ 11	1.1	1.4																23	23	26	33
/ 9	1.1	1.8																26	26	29	25
/ 7	.7	2.3																27	27	24	23
/ 5	1.9	1.6																31	31	32	19
/ 3	1.	1.3																21	21	30	28
/ 1	1.1	.9																17	17	18	38
/ -1	1.9	.1																16	16	18	9
/ -3	2.	.1																27	27	28	20
/ -5	1.4	.2																15	15	15	21
/ -7	.5																	5	5	5	14
/ -9	.1																	1	1	1	24
/ -11	.6																	5	5	5	13
/ -1	.2																	2	2	2	6
/ -15	.1																	1	1	1	6
/ -17	.2																	2	2	2	6
/ -19																					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												

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 2 | 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
2/-21	.6																	5	5	5	2
22/-23	.4																	4	4	4	1
2 /-25	.3																	3	3	3	1
/-27																					
2 /-29																					
/-31																					3
/-33																					
3 /-35																					1
TAL	.2	.3	.5	.4	.2	.1												900			900
																		900		900	

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.	5E64817	72 3	8 .0	0.437	900							
Dry Bulb	629514	1980	2 .	4.660	900	0.0	64.2					90
Wet Bulb	564 1	18723	2 .3	3.956	900	0.9	67.5					50
Dew Point	459765	15203	16.7	5.272	900	14.2	82.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 41			.3															3	3		
4 / 47			.6															6	5		
4 / 45		.3		.2														5	5	3	
4/ 43		.6	.6	.3														13	13	9	
3/ 41		.3	1.4	.5														23	23	5	11
3/ 39		1.3	2.3	1.1														47	47	11	5
2 / 37		2.1	2.4															41	41	35	5
2 / 35	.1	5.6	1.2	.1														63	63	67	12
2 / 33	.6	5.8	.9															65	65	81	40
2/ 31	1.3	5.2	.7															65	65	72	1.2
1 / 29	2.9	2.8	.4															55	55	77	81
1 / 27	1.2	2.8																34	34	33	71
1 / 25	.7	3.2																26	26	39	45
0/ 23	1.1	1.4																23	23	30	33
0/ 21	2.1	2.4	.1															42	42	49	29
0 / 19	1.2	3.6																43	43	37	42
0 / 17	1.1	2.1																29	29	31	35
0 / 15	1.3	3.2																41	41	36	37
1/ 13	1.3	2.3																34	34	31	27
1 / 11	1.4	1.9																30	30	37	33
1/ 9	1.6	1.1																24	24	32	21
/ 7	.8	2.1																26	26	20	43
/ 5	1.1	1.9																27	27	25	23
0/ 3	1.	.8																16	16	24	23
/ 1	2.2	1.7																35	35	31	28
/ -1	2.4	.1																23	23	26	26
- / -3	1.7																	15	15	16	19
- / -5	2.3																	18	18	16	15
- / -7	.6																	5	5	5	17
- / -9	.6																	5	5	5	25
- / -11	.3																	3	3	3	22
-1 / -13	.2																	2	2	2	6
-1 / -15	.3																	3	3	3	7
- / -17	.1																	1	1	1	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 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AND WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 1260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 2 | 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
-19	.3																	3	3	3	7
-21	.1																	1	1	1	3
-23	.4																	4	4	4	1
-25	.2																	2	2	2	2
-27																					2
-29																					1
-31																					1
-33																					4
TOTAL	31.9	54.1	11.4	2.6														900			900
																		900.		900.	

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.	5623312	71804	79.8	10.260	900							
Dry Bulb	617563	19535	21.7	14.674	900	8.5	63.5					90
Wet Bulb	552858	18452	20.5	13.934	900	9.1	68.9					90
Dew Point	498772	14678	16.3	15.262	900	16.0	82.7					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72926 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — 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
5 / 49				.1														1	1		
4 / 47		.2	.4	.1														7	7		
4 / 45			.1	.3	.1	.1												6	6	3	
4 / 43		.2	.2	1.1	.1													14	14	6	2
2 / 41		.4	1.3	1.7														31	31	3	1
1 / 39	.1	1.9	3.1	.4														50	50	21	5
1 / 37	.1	3.2	2.0	.3														51	51	41	12
1 / 35	.3	4.8	.8															53	53	84	17
3 / 33	.4	6.8	1.2	.1														77	77	68	39
2 / 31	.8	6.1	.8	.1														70	70	79	135
1 / 29	1.4	3.6	.4															49	49	71	94
1 / 27	1.9	3.0	.4															48	48	51	67
1 / 25	1.2	3.0	.2															38	38	47	61
0 / 23	.8	2.1	.1															27	27	37	23
2 / 21	1.1	2.9																36	36	39	31
1 / 19	1.6	3.2	.2															45	45	32	49
1 / 17	.8	2.6																30	30	36	39
1 / 15	1.2	2.3																32	32	34	37
1 / 13	1.1	2.3																30	30	25	34
1 / 11	1.2	2.0																35	35	35	25
1 / 9	1.2	1.3																23	23	32	32
/ 7	.3	2.4																25	25	22	27
/ 5	.6	1.8																23	23	27	25
/ 3	.7	1.6																20	20	21	22
/ 1	1.0	1.9																26	26	26	25
/ -1	1.3	.3																15	15	19	17
- / -3	.4	.3																7	7	10	16
-1 / -5	.9																	8	8	6	19
- / -7	.7																	6	6	6	18
- / -9	.7																	6	6	6	12
- / -11	.3																	3	3	3	7
-1 / -13	.1																	1	1	1	8
-1 / -15	.3																	3	3	3	9
-1 / -17																					0

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 AR 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7226 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS 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
-1 /-19	.2																	2	2	2	4
-0 /-21	.2																	2	2	2	4
1 /-25																					1
2 /-27																					2
3 /-29																					1
TOTAL	23.7	56.3	11.4	4.9	.2	.2	.1												900		900
																		900		900	

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.	5665631	70729	78.6	10.920	900							
Dry Bulb	668987	21265	23.6	13.611	900	5.7	61.0					51
Wet Bulb	591969	19971	22.2	12.662	900	6.0	67.4					22
Dew Point	465089	16071	17.8	14.174	900	12.8	82.4					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1
1200-1400 — 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
50/ 46			.1	.1														2	2		
4 / 47		.3	.1	.1	.1													6	6		
4 / 45			.2	1.1	.2													15	15	4	
4/ 43	.1	.2	1.6	1.6	.2													33	33	4	2
2/ 41		.3	3.6	1.6														49	49	5	2
0 / 39		3.4	3.6	.9														71	71	39	4
/ 37	.1	3.7	3.3	.4														65	65	89	3
/ 35	.2	4.7	1.4	.1														58	58	98	36
3-/ 33	.7	5.3	1.2															65	65	78	64
2/ 31	1.1	4.4	2.2															70	70	71	131
/ 29	1.2	4.1	1.6															64	64	53	79
/ 27	1.1	4.4																50	50	50	67
/ 25	.1	4.7	1.1															53	53	57	64
/ 23	.4	1.7	.3															22	22	46	24
20/ 21	.6	2.2	.6															30	30	23	43
/ 19	.9	2.3	.3															29	29	26	58
1 / 17	.6	2.4	.2															29	29	28	43
1 / 15	.1	3.	.3															31	31	28	25
1 / 13	.6	3.3	.2															37	37	23	17
1 / 11	.6	1.8	.4															25	25	27	32
/ 9	.4	1.3	.1															14	14	24	25
/ 7	.1	1.9																11	11	14	26
/ 5		1.2																11	11	7	21
/ 3	.2	2.6																25	25	26	23
/ 1	.2	1.1																12	12	16	13
/ -1		.7																6	6	5	9
-1 / -3	1.4	.1																14	14	20	16
-1 / -5	.2																	2	2	2	18
- / -7	.1																	1	1	1	12
- / -9																					10
-1 / -11																					11
-1 / -13																					18
-1 / -15																					5
-1 / -19																					1

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 AM 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1[illegible]-14[illegible]
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	11	25	22	4	5	0	7												[illegible]	[illegible]	[illegible]

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.	168921	67313	74.8	12.228	900							
Dry Bulb	605332	24630	27.4	12.065	900	2.3	53.6					60
Wet Bulb	695213	22929	25.5	11.366	900	2.0	59.3					62
Dew Point	521649	18145	20.2	13.166	900	9.8	78.3					90

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7 3260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — 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
/ 52				.2														2	2		
/ 47			.4	.1	.1													6	6		
/ 45			.1	.4														5	5	3	
47 / 43		.1	1.2	1.3														24	24	3	
42 / 41		.3	1.2	1.7														29	29	3	2
/ 39		2.1	5.0	.3														67	67	27	5
/ 37	.2	4.4	3.1	.3														73	73	51	6
/ 35	.2	5.1	2.4	.4														74	74	105	26
33 / 33	.6	5.0	1.1															60	60	96	48
/ 31	1.0	5.1	1.0															80	80	79	138
/ 29	1.0	4.3	1.4															61	61	67	85
/ 27	1.6	3.7	.9															55	55	55	66
/ 25	.6	3.0	.9															40	40	54	65
/ 23	.3	1.7	.9															26	26	38	24
21 / 21	1.1	2.6	.7															39	39	39	29
/ 19	.3	2.7	.2															33	33	31	62
/ 17	1.0	2.4	.2															33	33	35	42
15 / 15	.3	4.0	.3															42	42	38	37
/ 13	.4	2.1	.2															25	25	28	26
11 / 11	.3	1.9	.2															22	22	25	40
/ 9	.1	1.3																13	13	21	27
/ 7	.2	1.6																18	18	21	19
/ 5	.2	.7																8	8	12	13
4 / 3	.4	1.8																20	20	20	20
/ 1		1.4																13	13	12	15
/ -1	1.0	.7																15	15	15	19
-3 / -3	.4	.3																7	7	13	8
-5 / -5	.4																	4	4	4	16
-7 / -7	.2																	3	3	3	14
-9 / -9	.2																	2	2	2	10
-11 / -11	.1																	1	1	1	9
-13 / -13																					13
-15 / -15																					11
-17 / -17																					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 AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

2

...AL CLIMATOLOGY BRANCH
...AFETAC
A... FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...2 — KING SALMON AFS AK — 73-82 — ...
STATION — STATION NAME — YEARS — MONTH

PAGE ... — 1500-1700
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			
/-19																				
...1AL	13	25	22	6	4	9	1																								90	90
																														900		900

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.	250538	67868	75.4	12.149	900							
Dry Bulb	766404	23928	26.6	12.236	900	7.2	56.2					90
Wet Bulb	664210	22234	24.7	11.341	900	3.9	62.2					90
Dew Point	504040	17660	19.6	13.237	900	13.6	81.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...BAL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 1 | 1800-2300 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
... / 49			.1															1	1		
... / 47			.2															6	6		
... / 45			.2	.2														4	4	2	
... / 43			.7	.4														10	10	6	
... / 41		.4	1.4	1.1														27	27	3	2
... / 39		1.4	3.3	.1														44	44	13	6
... / 37		3.8	1.7	.3	.1													53	53	29	1
... / 35	.3	6.8	2.3	.1														63	63	50	25
34 / 33	1.3	4.3	.4															49	49	94	47
... / 31	1.6	6.9	1.3															68	68	61	116
... / 29	1.4	4.3	1.6															63	63	79	91
... / 27	1.4	3.1	.4															45	45	62	64
... / 25	1.2	3.6	.1															44	44	55	54
... / 23	1.4	2.1	.1															33	33	44	32
... / 21	1.1	2.2																30	30	34	46
... / 19	1.4	2.9	.2															41	41	37	55
... / 17	.8	1.8																23	23	24	40
... / 15	1.3	3.6																44	44	34	29
... / 13	.9	1.9																25	25	32	30
... / 11	.6	2.2																27	27	21	36
... / 9	.4	2.2																24	24	27	22
... / 7	.7	2.7																30	30	25	25
... / 5	.6	1.2																16	16	30	19
... / 3	.5	1.3																15	15	12	17
... / 1	.7	1.4																21	21	21	22
... / -1	1.4	.2																15	15	22	20
- ... / -3	1.3	.3																15	15	17	16
- ... / -5	.4	.2																6	6	6	14
- ... / -7	.4																	4	4	4	16
- ... / -9	.2																	2	2	2	11
- ... / -11	.3																	3	3	3	12
-1 ... / -13	.1																	1	1	1	6
-1... / -15	.2																	2	2	2	12
-1... / -17	.7																	6	6	6	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CL BAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] KING SALMON AFS AK — 73-8[illegible] — NOV

STATION — STATION NAME — YEARS — MONTH

PAGE [illegible] — 1H00-2000 HOURS (L, S, Y)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-19	•7																	3	7	3	3
[illegible]/-21																					4
[illegible]/-23																					
[illegible]/-25																					1
[illegible]/-27																					
TOTAL	23•3	6C•2	14•3	2•3	•1														8•9		839
																		849		879	

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.	565•313	7[illegible]•665	7[illegible]•68	[illegible]•749	899							
Dry Bulb	677 63	21542	24•[illegible]	13•385	899	5•7	62•3					>0
Wet Bulb	601143	20253	22•5[illegible]	12•695	899	6•8	56•3					99
Dew Point	475461	16203	18•[illegible]	14•151	899	12•5	92•6					99

USAFETAC FORM AK 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1
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
/ 47			.3															7	7		
/ 45			.4															4	4	3	
/ 43			1.1	1.1														19	19	4	
/ 41		.4	.9	1.3														24	24	4	3
/ 39		1.4	3.4															44	44	16	4
/ 37	.2	2.9	3.2	.6														62	62	45	6
/ 35	.3	5.3	.9															55	55	74	30
/ 33	.7	4.1	1.1	.1														54	54	74	33
/ 31	1.1	6.5	.9	.1														77	77	62	110
/ 29	2.0	3.1	.4	.1														51	52	90	73
/ 27	1.1	2.9	.4															40	40	43	78
/ 25	1.6	3.6	.2															48	48	53	62
/ 23	1.3	2.4																38	38	50	23
/ 21	1.2	2.6																34	34	43	34
/ 19	1.4	2.4																35	35	29	58
/ 17	1.2	1.3																23	23	26	51
/ 15	1.3	1.9																29	29	23	26
/ 13	1.3	3.3																42	42	30	45
/ 11	1.4	2.6																30	26	40	30
/ 9	.8	1.9																24	24	32	24
/ 7	.7	1.4																19	19	27	33
/ 5	.3	1.0																12	12	10	21
/ 3	1.1	1.6																24	24	26	23
/ 1	1.4	1.5																28	28	24	18
/ -1	.7	.2																10	10	17	22
/ -3	1.7	.4																19	19	19	17
/ -5	1.7	.1																16	16	18	13
/ -7	.6																	5	5	5	14
/ -9	.3																	3	3	3	8
/ -11	.2																	2	2	2	19
/ -13	.1																	1	1	1	4
/ -15	.1																	1	1	1	12
/ -17	.2																	2	2	2	6
/ -19	.6																	5	5	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 0-26-5 (OL-A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...262 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PAGE ... 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
/-21	.4																	4	4	4	1
2/-23	.1																	1	1	1	2
/-25	.1																	1	1	1	2
/-27																					3
/-29																					7
/-31																					1
/-33																					1
3/-35																					1
/-37																					1
TOTAL	20.3	54.7	13.8	3.2															2.0		899
																		899		899	

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.	5735235	71159	79.2	10.686	899							
Dry Bulb	655714	20634	22.9	19.254	900	7.0	63.1					90
Wet Bulb	581445	19393	21.6	13.477	899	7.9	67.8					90
Dew Point	467707	15533	17.3	19.849	899	14.0	62.9					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 48			.1	.1														9	9		
[illegible] / 47		.1	.5	[illegible]	[illegible]													49	49		
[illegible] / 46		.1	.2	.3	.1	[illegible]												46	46	20	
47 / 43	[illegible]	.3	.8	.9	[illegible]													155	155	45	5
[illegible] / 41		.4	1.5	1.2														228	228	43	26
[illegible] / 39	[illegible]	1.7	3.6	.5														418	418	159	46
[illegible] / 37	.1	3.3	2.6	.3	[illegible]													458	458	390	62
[illegible] / 35	.3	5.3	1.4	.1														508	508	652	191
34 / 33	.5	4.9	.9	[illegible]														459	459	631	319
[illegible] / 31	1.3	5.6	1.2	[illegible]														583	583	582	925
[illegible] / 29	1.9	3.5	.9	[illegible]														444	445	581	556
[illegible] / 27	1.5	3.1	.4															361	361	412	549
[illegible] / 25	.8	3.2	.3															313	313	377	433
[illegible] / 23	1.1	1.9	.2															230	230	322	212
[illegible] / 21	1.5	2.4	.2															297	297	315	273
[illegible] / 19	1.4	3.0	.1															330	330	235	427
18 / 17	1.[illegible]	2.1	.1															228	228	243	330
16 / 15	1.[illegible]	2.9	.1															296	296	257	272
[illegible] / 13	.9	2.4	.1															240	240	220	218
12 / 11	1.1	1.8	.1															216	216	245	274
[illegible] / 9	.8	1.7	.0															182	182	220	197
[illegible] / 7	.5	2.[illegible]																178	178	188	217
[illegible] / 5	.7	1.4																151	151	170	147
[illegible] / 3	.8	1.6																168	168	189	171
[illegible] / 1	1.[illegible]	1.[illegible]																170	170	167	194
[illegible] / -1	1.[illegible]	.3																121	121	141	144
[illegible] / -3	1.4	.2																115	115	137	131
[illegible] / -5	1.2	.1																93	93	95	136
[illegible] / -7	.5																	34	34	34	116
[illegible] / -9	.3																	21	21	21	116
[illegible] / -11	.3																	20	20	20	104
-10 / -13	.1																	9	9	9	86
-14 / -15	.2																	12	12	12	65
[illegible] / -17	.2																	12	12	12	39

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 5260 KING SALMON AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-19/-19	.2																	15	15	15	32
-21/-21	.2																	15	15	15	18
-23/-23	.2																	13	13	13	8
-25/-25	.1																	9	9	9	11
-27/-27																					12
-29/-29																					16
-31/-31																					11
-33/-33																					12
-35/-35																					3
-37/-37																					1
TOTAL	24.	856.	715.	2	3.5	.1	.0											7196		7197	7196
																		7196		7196	

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.	44459.75	563069	78.2	11.186	7196							
Dry Bulb	596.714	171564	23.8	13.843	7197	48.9	986.9					720
Wet Bulb	4 29599	150933	22.4	13.77	7196	53.3	526.9					720
Dew Point	3808760	126618	17.9	19.486	7196	105.0	555.2					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2266 | KING SALMON AFS AK | 73-82 | DEC
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
47 / 43			.1	.1														2	2		
47 / 41			.5	.1														6	6		
43 / 39		.2	1.4															15	15	3	
3 / 37		3.6	3.0	.2														63	63	6	
/ 35		3.6	1.4	.1														47	47	57	1
3 / 33		2.5	2.5															46	46	62	15
37 / 31	1.0	5.1	1.7	.1														73	73	61	74
/ 29	.9	3.3	.5															44	44	50	43
/ 27	.6	2.1	.3															29	29	43	59
/ 25	.3	2.6																27	27	23	67
27 / 23	1.5	.4																19	19	26	31
27 / 21	1.4	.9	.1															22	22	18	36
/ 19	2.2	2.1																39	39	36	42
3 / 17	1.6	1.6	.2															32	32	29	33
3 / 15	1.4	2.7	.1															39	39	33	33
13 / 13	1.1	1.4																23	23	26	26
1 / 11	1.6	1.3																27	27	35	30
3 / 9	1.2	1.1																21	21	19	22
/ 7	1.5	1.2																25	25	26	31
/ 5	1.5	1.5																24	24	21	23
7 / 3	.2	1.5																16	17	15	25
/ 1	1.0	2.1																26	28	21	17
2 / -1	2.3	.3																24	24	31	17
- / -3	3.6	1.4																42	42	42	20
-1 / -5	3.7	1.6																49	49	39	17
- / -7	2.5																	23	23	36	17
- / -9	3.1																	29	29	29	17
- / -11	1.0																	9	9	9	29
-1 / -13	.7																	8	9	8	24
-1 / -15	1.4																	13	13	13	27
-1 / -17	1.1																	10	10	10	18
-1 / -19	.6																	6	7	6	38
- / -21	2.1																	19	19	19	10
- 2 / -23	.6																	6	6	6	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 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] 26C — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 2 — 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
/-25	.4																	4	4	4	14
/-27	.4																	4	4	4	12
/-29	.3																	3	8	3	5
/-31	.2																	2	2	2	3
/-33	.5																	5	5	5	11
/-35	.1																	1	1	1	1
/-37																					2
/-39																					8
/-41																					2
TOTAL	.43	.28	.13	.5	12	.6												926	926	926	926

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.	5373126	69582	75.1	12.501	926							
Dry Bulb	4935.9	13173	14.1	8.260	933	26.0	75.1					24
Wet Bulb	440151	12195	13.2	7.393	926	26.8	80.1					23
Dew Point	415235	7373	7.6	9.761	926	32.4	91.3					23

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L'RAL CLIMATOLOGY BRANCH
SAFETAC
A.. WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-80 — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 41			1.2	.1														12	12		
/ 39		.3	1.6															18	18		
/ 37		2.2	2.1	.3														42	42	15	
/ 35	.2	4.8	1.7															52	52	48	5
3 / 33	.5	3.2	1.1															43	43	71	9
/ 31	.6	5.9	1.7															77	77	49	64
/ 29	.9	2.8	.4															38	38	77	60
/ 27	1.1	2.6	.4	.1														39	39	42	46
/ 25	.4	1.6	.2															21	21	73	52
/ 23	.9	1.0	.1															18	18	29	32
2 / 21	1.5	.6	.1															21	21	25	36
/ 19	2.1	2.4																41	41	36	38
/ 17	1.0	1.4																22	22	20	25
/ 15	2.1	2.6	.1															44	44	36	29
/ 13	1.3	1.7	.1															29	29	31	34
1 / 11	2.2	1.6																35	35	40	32
/ 9	.2	1.7																19	19	22	25
/ 7	1.1	1.2																21	21	22	24
/ 5	.4	1.9																22	22	17	18
/ 3	.6	1.2																14	14	22	25
/ 1	.2	1.8																25	25	16	13
/ -1	2.1	.2																31	31	41	12
- / -3	3.2	1.2																41	41	35	22
-1 / -5	3.6	1.3																45	45	41	20
-2 / -7	1.8																	17	17	29	15
- / -9	2.3																	21	21	21	16
-1 / -11	2.3																	21	23	21	33
-1 / -13	.2																	8	10	8	14
-1 / -15	1.6																	15	15	15	26
-2 / -17	.9																	8	8	8	19
-3 / -19	1.4																	13	13	13	42
- / -21	1.0																	18	18	18	16
- 2 / -23	.3																	3	3	3	15
-2 / -25	1.3																	9	9	9	8

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13260 KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
-27	.4																	4	4	4	14
-29	.2																	2	2	2	5
-31	.2																	2	2	2	10
-33	.4																	4	4	4	5
-35																			1		12
-37																					7
-39																					5
-41																					3
TOTAL	47.6	45.0	31.0	.9	.5													925	930	925	925

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.	7336403	69247	74.9	12.345	925							
Dry Bulb	494921	12981	14.0	18.377	930	26.7	75.3					93
Wet Bulb	442446	12132	13.1	17.511	925	27.5	79.5					93
Dew Point	424354	6949	7.5	20.071	925	32.6	91.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 8268 | KING SALMON AFS AK | 73-82 | DEC
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 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	Wet Bulb	Dew Point
47/ 43				.1														1	1		
2/ 41			.7															6	6		
/ 3			2.5	.3														26	26		
/ 37		1.7	2.8	.1														43	43	10	
/ 35		4.6	1.3															51	51	54	
34/ 33	1.	4.4	1.3															62	62	42	11
2/ 31	.2	5.6	.7															65	65	57	37
/ 29	1.2	2.5	.9															42	42	67	61
/ 27	.5	2.0	.3															26	26	36	36
/ 25	.8	1.2	.1															19	19	35	60
/ 23	1.2	1.6																26	26	39	24
2/ 21	1.7	1.9	.1															26	26	27	29
/ 19	2.6	3.4	.1															56	56	49	51
/ 17	.9	1.6																23	23	18	31
/ 15	.8	3.3																37	37	33	35
/ 13	1.5	1.2																25	25	34	19
1/ 11	.5	1.1																17	17	19	36
/	.3	1.2																14	14	15	25
/ 7	.5	1.6																20	20	25	9
/ 5	1.5	1.4																27	27	30	11
3/ 7	1.1	1.5																24	24	23	26
/ 1	.5	1.4																20	20	15	25
/ -1	2.4	1.0																31	31	31	19
- / -3	3.0	1.4																41	41	43	13
-4/ -5	4.7	1.0																52	53	51	18
-6/ -7	2.1																	19	19	27	19
- / -9	1.8																	17	18	17	20
-1 /-11	2.6																	24	25	24	17
-1 /-13	1.5																	14	14	14	25
-1 /-15	1.3																	9	9	9	42
-1 /-17	1.0																	9	9	9	24
-1 /-19	1.1																	10	10	10	20
- /-21	1.4																	13	13	13	20
- 2/-23	1.1																	10	10	10	15

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 AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AND WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7266 KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS 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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-25	.3																	8	8	8	15
/-27	.4																	4	4	4	5
/-29	.4																	4	4	4	6
/-31																					11
/-33	.3																	2	2	2	9
/-35																			3		12
/-37																					5
/-39																					7
/-41																					1
TOTAL	.43	.48	.5	.61	.4	.5													929		923
																		923		923	

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.	1366067	69335	75.1	13.077	923							
Dry Bulb	996554	12971	14.0	18.438	929	27.3	78.1					93
Wet Bulb	443547	12193	13.2	17.503	923	27.9	78.3					93
Dew Point	428420	7056	7.6	20.153	927	33.0	91.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — 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 Bulb	TOTAL Dew Point
47 / 43				.2														2	2		
45 / 41			.6	.1	.1													8	8		
43 / 39		.2	2.3	.1														26	25		
41 / 37		2.2	2.5															43	43	12	
39 / 35		4.3	2.8															63	63	55	
37 / 33	.5	3.3	1.9	.1														55	55	76	15
35 / 31	1.3	4.2	.4															52	52	56	89
33 / 29	1.8	3.5	.3															52	52	88	70
31 / 27	.8	1.9	.3															28	26	42	54
29 / 25	.8	2.4	.2															31	31	38	57
27 / 23	.8	1.1	.1															16	19	24	32
25 / 21	1.7	2.4																38	39	37	33
23 / 19	1.6	2.4																37	37	35	39
21 / 17	1.1	1.5																24	24	27	33
19 / 15	1.5	2.4																36	36	26	37
17 / 13	1.3	1.1																19	19	27	27
15 / 11	1.4	.9																25	25	27	26
13 / 9	.5	1.6																21	21	19	22
11 / 7	.6	2.9																33	33	32	16
9 / 5	.6	1.1																16	16	22	16
7 / 3	1.4	1.6																25	29	26	24
5 / 1	1.4	2.9																40	40	30	21
3 / -1	2.1	.3																22	22	35	28
1 / -3	1.3	1.1																27	27	24	17
-1 / -5	3.3	1.2																43	44	38	21
-3 / -7	2.3																	26	27	37	17
-5 / -9	2.1																	19	19	19	23
-7 / -11	2.3																	23	23	23	15
-9 / -13	1.2																	0	9	9	13
-11 / -15	1.2																	11	11	11	25
-13 / -17	.5																	5	5	5	32
-15 / -19	1.8																	17	17	17	24
-17 / -21	1.2																	11	11	11	15
-19 / -23	.5																	5	5	5	14

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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible]26[illegible] KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1500-1100
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
[illegible]/-25	.3																	3	3	3	19
[illegible]/-27	.8																	7	7	7	1[illegible]
[illegible]/-29	.1																	1	1	1	17
[illegible]/-31																			1		4
[illegible]/-33	.2																	2	3	2	1[illegible]
[illegible]/-35																					
[illegible]/-37																					5
[illegible]/-39																					4
[illegible]/-41																					1
TOTAL	.41	.5	46	.111	.8	.5	.1												930		9[illegible]6
																		926		926	

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.	[illegible]363813	69465	75.0	13.210	926							
Dry Bulb	50065[illegible]3	137.9	14.7	7.929	930	23.5	73.3					[illegible]3
Wet Bulb	447215	12[illegible]41	13.9	7.058	926	24.8	78.6					[illegible]3
Dew Point	426127	7647	8.3	9.809	926	32.3	91.5					93

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7... 2260 | KING SALMON AFS AK | 73-87 | DEC
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1400
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
4/ 43				.2														2	2		
/ 41			1.4	.2														15	15		
/ 39		.5	3.7	.5	.2													46	46	4	
3/ 37		1.3	2.5															39	39	19	
/ 35	.1	3.8	3.4															68	68	56	2
7/ 33	.3	3.2	1.6	.1														53	53	78	15
/ 31	1.1	5.3	.8															83	83	65	85
/ 29	.9	4.2	.5															50	50	62	73
/ 27	.8	1.7	.5															28	28	35	66
/ 25	.8	2.6	.5															38	38	36	59
1/ 23	.4	1.6																19	19	32	26
2/ 21	1.6	1.3																27	27	34	34
/ 19	2.4	2.7																47	47	36	43
/ 17	1.3	2.3																31	31	33	48
1/ 15	.8	2.7																32	32	25	35
2/ 13	.5	1.2																16	16	24	21
1/ 11	2.2	1.2																31	31	32	21
/ 9	1.3	1.1																22	22	23	31
/ 7	.9	2.9																35	35	28	21
/ 5	.4	1.2																15	15	27	18
/ 3	.1	3.1																30	30	21	23
/ 1	1.1	4.1																48	48	42	14
/ -1	2.2	.6																26	26	37	17
- / -3	1.4	1.7																29	29	28	29
-4/ -5	1.2	.6																17	17	18	17
- / -7	1.5																	15	15	21	26
-1/ -9	2.4																	22	22	22	28
- /-11	2.4																	22	22	22	13
-1 /-13	1.3																	9	9	9	16
-1 /-15	.9																	8	8	8	23
-1 /-17	1.4																	13	13	13	13
- /-19	.5																	8	8	8	25
- /-21	.6																	6	6	6	18
- 2/-23	.2																	2	2	2	14

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 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL RAL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] KING SALMON AFS AK — 73-82 — DEC

STATION — STATION NAME — YEARS — MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-25	.1																	1	1	1	19
[illegible]/-27																					17
[illegible]/-29																					4
[illegible]/-31																					2
[illegible]/-33																					12
[illegible]/-35																					3
[illegible]/-37																					2
TOTAL	23.	45.	26.	15.	8.	3.	1.	1.									2.		929.		929.
																		929		929	

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.	5188049	68215	73.8	13.865	929							
Dry Bulb	534243	16057	17.3	16.632	929	17.8	71.1					93
Wet Bulb	471069	14389	15.5	15.827	929	19.5	77.3					93
Dew Point	4205.6	9349	10.1	18.760	929	29.8	91.3					93

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	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		Dry Bulb	Wet Bulb	Dew Point
[illegible]4/ 43				.2														2	2		
[illegible]/ 41			1.1	.2	.2	.1												15	15		
[illegible] / 39		.3	1.6	.1														19	19	1	
[illegible] / 37		1.9	4.3															55	55	18	
[illegible] / 35		3.9	2.7															60	67	48	5
34/ 33	.6	3.2	2.5															59	59	77	5
[illegible]/ 31	1.1	5.3	.6															66	66	70	77
[illegible] / 29	1.3	3.1	.4															45	45	73	70
[illegible] / 27	1.1	2.7	.3															38	38	49	72
[illegible] / 25	.4	2.2	.3															27	27	35	72
[illegible]/ 23	.6	1.5	.2															23	23	32	33
2/ 21	1.6	2.2	.3															38	38	31	26
[illegible] / 19	2.4	2.1																41	41	48	48
[illegible] / 17	1.6	1.3																27	27	26	38
16/ 15	.5	1.8																22	22	20	40
14/ 13		2.5																23	23	13	19
[illegible] / 11	1.2	1.5																26	26	33	14
[illegible] / 9	1.1	2.4																32	32	29	26
[illegible]/ 7	.4	2.4																26	26	30	26
[illegible] / 5	.4	.9																12	12	23	14
[illegible]/ 3	.5	2.2																28	28	25	15
[illegible] / 1	.5	3.6																39	39	26	28
[illegible] / -1	2.5	1.1																34	34	41	23
[illegible] / -3	2.5	1.0																32	32	37	13
[illegible]/ -5	1.7	.8																23	23	20	21
[illegible] / -7	2.3																	21	22	26	22
[illegible] / -9	2.1																	19	19	19	26
[illegible] /-11	1.4																	13	13	13	33
-13/-13	.4																	8	8	8	17
-14/-15	1.9																	14	14	14	13
-13/-17	1.4																	13	13	13	11
-10/-19	1.1																	10	10	10	22
[illegible] /-21	.9																	8	8	8	25
[illegible] 2/-23	.3																	3	3	3	11

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 9260 KING SALMON AFS AK 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 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
-25/-27	.1																	1	1	1	16
-27/-29	.4																	4	4	4	15
-29/-31																					9
-31/-33																					4
-33/-35																					0
-35/-37																					5
TOTAL	35.2	8.0	7.1	4.3	.5	.2	.1												527		926
																		926		926	

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.	5201461	66289	73.7	13.609	926							
Dry Bulb	524520	15372	16.6	17.063	927	20.5	71.9					93
Wet Bulb	464602	14276	15.4	16.261	926	22.	78.5					93
Dew Point	420678	8802	9.5	19.088	926	30.0	92.0					93

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7268 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47/ 43				•2														2	2		
47/ 41			•4	•2	•1													7	7		
47/ 39		•3	2•2	•2														25	25		
47/ 37		•9	3•1	•1														38	38	18	
47/ 35		4•9	2•7															82	82	30	4
47/ 33	•2	4•3	1•2															51	51	41	3
47/ 31	1•0	7•0	•9															82	82	68	74
47/ 29	•8	3•1	•6															42	42	76	59
47/ 27	•8	2•5																30	30	54	76
47/ 25	•8	2•1																26	26	25	66
47/ 23	•9	1•0	•2															19	19	28	38
47/ 21	1•9	1•5	•4															36	36	32	30
47/ 19	1•6	2•8																41	41	40	45
47/ 17	1•9	•9																26	26	28	29
47/ 15	1•4	1•6	•1															29	29	29	36
47/ 13	•5	1•8																22	22	13	07
47/ 11	1•9	2•3																39	39	35	22
47/ 9	•5	•8																12	12	28	21
47/ 7	•6	2•5																29	29	21	29
47/ 5	1•1	1•7																25	25	34	17
47/ 3	•4	•5																9	9	12	11
47/ 1	•4	3•7																38	38	19	23
47/ -1	2•2	•9																28	28	39	19
47/ -3	3•5	•9																40	40	46	21
47/ -5	3•2	•1																31	31	32	20
47/ -7	3•5																	32	32	33	13
47/ -9	2•1																	19	19	19	28
47/-11	•5																	5	5	5	39
47/-13	•4																	4	4	4	25
47/-15	2•2																	20	20	20	17
47/-17	1•2																	11	11	11	14
47/-19	1•7																	16	16	16	20
47/-21	1•0																	9	9	9	15
47/-23	•4																	4	4	4	14

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 AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 2260 STATION | KING SALMON AFS AK STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 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	Wet Bulb	Dew Point
[illegible]/-25	.6																	6	6	6	16
[illegible]/-27	1.1																	10	11	12	11
[illegible]/-29																					12
[illegible]/-31																					6
[illegible]/-33																					6
[illegible]/-35																					8
[illegible]/-37																					5
[illegible]/-39																					4
TOTAL	40.3	47.1	11.7	.8	.1													926			925
																	925		925		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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.	5355337	63823	75.1	12.527	925							
Dry Bulb	505617	13977	15.1	17.898	926	23.7	78.9					93
Wet Bulb	451026	13228	14.1	17.016	925	25.5	80.0					93
Dew Point	418725	7903	8.5	19.496	925	31.9	92.3					93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

/ 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1
2100-2300 — 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				
4/ 43			.1	.1														2	2		
2/ 41			.5															5	5		
/ 39			1.5	.2														16	16	2	
/ 37		2.4	2.8															48	48	9	
/ 35		5.2	3.1															77	77	46	3
3 / 33	.2	2.4	1.6															39	39	80	7
2/ 31	.3	5.2	2.2															71	71	50	78
/ 2	.4	3.8	.4															43	43	71	49
/ 27	1.1	2.2																30	30	54	63
/ 25	.9	2.2	.2															30	30	34	76
24/ 23	.6	.6																12	12	23	31
2/ 21	1.3	1.0																21	21	21	27
/ 19	2.5	3.0																51	51	45	38
/ 17	1.6	1.9																33	33	31	30
/ 15	2.1	1.6																34	34	36	38
0/ 13	.5	1.6																20	20	15	30
/ 11	1.5	1.1																24	24	31	23
/ 9	1.4	1.6																28	28	25	29
/ 7	1.6	1.5																29	29	36	22
/ 5	.6	1.1																16	16	17	20
7/ 3	.4	1.5																18	18	19	17
/ 1	.6	2.5																29	29	23	17
/ -1	3.6	.4																37	37	41	15
-2/ -3	3.9	.4																40	40	41	18
-4/ -5	1.8	.4																21	21	20	20
- / -7	3.1																	29	29	33	17
- / -9	3.6																	33	33	33	31
-1 / -11	.9																	8	8	8	39
-1 / -13	.4																	4	4	4	21
-14/ -15	1.5																	14	14	14	14
-1 / -17	.8																	7	7	7	14
-1 / -19	1.7																	16	16	16	32
- / -21	1.2																	11	11	11	11
- 2/ -23	1.1																	10	10	10	11

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

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702PC — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — 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
-2 /-25	.5																	6	6	6	11
-1 /-27	.6																	6	6	6	12
0 /-29	.4																	4	6	4	14
1 /-31	.3																	3	3	3	6
2 /-33																			1		7
3 /-35																					12
4 /-37																					4
5 /-39																					8
6 /-41																					2
TOTAL	43.5	8.7	12.5	.3														925	927		925
																		925		925	

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.	5386168	69380	75.0	12.409	925							
Dry Bulb	502090	13436	14.5	18.218	927	25.2	78.2					93
Wet Bulb	446356	12546	13.6	17.365	925	25.8	79.2					93
Dew Point	420252	7408	8.0	19.768	925	32.2	92.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47/ 43			.0	.1														13	13		
42/ 41			.8	.1	.1	.0												74	74		
40/ 39		.2	2.1	.2	.0													191	191	10	
3 / 37		2.5	2.8	.1														367	367	107	
1 / 35	.3	4.2	2.4	.0														490	490	394	21
34/ 33	.5	3.3	1.7	.0														408	408	607	80
2/ 31	.9	5.4	1.1	.0														549	549	459	641
7 / 29	1.0	3.3	.5															356	356	574	504
1 / 27	.8	2.2	.3	.0														247	247	372	469
/ 25	.6	2.1	.2															219	219	269	519
24/ 23	.9	1.1	.1															153	153	234	247
2/ 21	1.6	1.4	.1															229	229	225	260
/ 19	2.2	2.6	.0															353	353	327	343
1 / 17	1.4	1.5	.0															218	218	212	266
1 / 15	1.3	2.3	.0															273	273	238	286
/ 13	.8	1.6	.0															177	177	185	203
1 / 11	1.6	1.4																224	224	262	204
1 / 9	.9	1.4																169	169	180	201
/ 7	.9	2.0																218	218	215	177
/ 5	.8	1.4																161	161	201	137
/ 3	.6	1.6																167	168	153	158
/ 1	.2	2.8																267	267	192	163
/ -1	2.5	.6																233	233	296	150
-2/ -3	2.9	1.1																292	292	296	153
-4/ -5	2.9	.9																281	283	259	199
-6/ -7	2.5																	152	184	244	146
- / -9	2.4																	179	180	179	198
- /-11	1.7																	125	129	125	218
-12/-13	.9																	64	67	69	157
-14/-15	1.4																	104	104	104	187
-16/-17	1.1																	76	76	76	145
-18/-19	1.3																	96	97	96	223
- /-21	1.3																	95	95	95	130
- 2/-23	.6																	43	43	43	102

Element (X)	$\Sigma X'$	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												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 1266 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
DEC — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-33/-25	.5																	38	38	36	121
-26/-27	.5																	39	40	39	93
-28/-29	.2																	14	16	14	77
-30/-31	.1																	7	8	7	50
-32/-33	.2																	13	15	13	66
-34/-35	.1																	1	5	1	75
-36/-37																					39
-38/-39																					37
-40/-41																					11
TOTAL	.4	.0	.6	.8	.6	.2	.3	.0	.6	.1	.0							7405	7428	7405	74.5

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.	42530063	552836	74.71	13.029	7405							
Dry Bulb	9252137	111575	15.06	17.887	7428	190.7	589.5					744
Wet Bulb	3607004	104090	14.11	17.16	7405	199.8	631.7					744
Dew Point	3378377	62177	8.49	19.627	7405	253.9	739.0					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7260 — STATION
KING SALMON AFS AK — STATION NAME
73-82 — YEARS
ALL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
./ 81										.0									2	2		
/ 79									.0	.0	.0								10	10		
7 / 77						.0	.0	.0	.0	.0	.0								33	33		
6/ 75				.0	.0	.0	.0	.0	.0	.0	.0	.0							67	67		
4/ 73			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							96	96		
2/ 71			.0	.0	.0	.0	.1	.1	.0	.0	.0								181	181		
0/ 69		.0	.0	.0	.0	.1	.1	.1	.0	.0	.0								317	317	4	
8/ 67	.0	.0	.0	.0	.1	.1	.1	.1	.0	.0									401	401	13	3
6/ 65	.0	.0	.0	.0	.2	.2	.2	.1	.0										507	508	29	9
4/ 63	.0	.0	.0	.1	.2	.3	.1	.0	.0	.0									729	729	62	21
2/ 61	.0	.0	.1	.3	.4	.2	.1	.0	.0										1016	1016	175	62
0/ 59	.0	.1	.3	.6	.5	.3	.1	.0	.0										1663	1685	389	142
/ 57	.0	.2	.6	.7	.5	.2	.1	.0	.0										1974	1974	925	297
5 / 55	.0	.5	1.1	.9	.5	.2	.1	.0											2950	2950	1501	562
4/ 53	.1	.9	1.5	.7	.5	.2	.												3407	3408	2667	815
2/ 51	.1	1.5	1.4	.6	.4	.2	.0												3725	3725	3439	1762
0/ 49	.2	2.2	1.3	.9	.4	.1	.0	.0											4459	4461	4477	3031
8 / 47	.2	2.1	1.0	.8	.4	.1	.0												3929	3930	4782	4253
7 / 45	.2	1.8	1.2	.7	.3	.0	.0												3690	3691	4366	4748
4/ 43	.2	1.7	1.3	.9	.2	.0													3711	3712	4021	3757
2/ 41	.2	1.3	1.7	.9	.1	.0													3725	3725	3702	3198
0/ 39	.4	1.8	2.6	.5	.1	.0													4742	4742	3675	3720
3 / 37	.3	2.4	2.2	.3	.1	.0													4671	4671	4573	3666
/ 35	.4	3.2	2.0	.2	.0	.0													5046	5047	5853	4056
3 / 33	.4	3.3	1.3	.1	.0														4294	4295	5936	3917
2/ 31	.6	3.6	1.1	.2	.0														4797	4798	4861	7372
/ 29	.7	1.9	.6	.0															2870	2871	4597	6038
2 / 27	.4	1.6	.3	.0															2099	2099	2983	4897
/ 25	.3	1.5	.3	.0															1884	1885	2516	3767
1/ 23	.4	.8	.1	.0															1164	1164	1850	2025
2/ 21	.6	.9	.2	.0															1417	1417	1546	2328
/ 19	.6	1.4	.2	.0															1926	1927	1626	2676
1 / 17	.4	.9	.1																1200	1200	1326	1817
1/ 15	.3	1.1	.1																1314	1314	1259	1630

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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

(26) KING SALMON AFS AK — 73-82 — ALL

STATION — STATION NAME — YEARS — MONTH

PAGE — 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
1 / 13	.3	.9	.															1070	1070	1173	1322
1 / 11	.4	.7	.2															1020	1021	1104	1324
1 / 9	.3	.9	.3															1074	1076	1132	1157
/ 7	.3	.9	.3															996	997	1063	1014
/ 5	.3	.7																841	842	1015	704
/ 3	.2	.7																846	847	922	833
/ 1	.3	.9																1091	1091	930	1021
/ -1	.2	.2																637	837	1057	842
-1 / -3	.7	.3																869	869	919	756
-4 / -5	.7	.3																869	871	786	807
-6 / -7	.7	.2																518	620	828	751
-8 / -9	.6																	536	537	536	765
-10 / -11	.5																	437	440	437	766
-12 / -13	.3																	304	307	304	525
-14 / -15	.5																	433	433	433	616
-16 / -17	.4																	374	374	374	526
-18 / -19	.4																	336	337	336	675
-20 / -21	.3																	244	248	244	503
-22 / -23	.2																	147	147	147	394
-24 / -25	.2																	157	158	157	439
-26 / -27	.1																	110	115	110	339
-28 / -29	.1																	64	68	64	309
-30 / -31	.																	33	49	33	272
-32 / -33	.1																	22	38	22	241
-34 / -35	.0																	1	27	1	220
-36 / -37																			23		156
-38 / -39																			9		97
-40 / -41																			14		43
-42 / -43																			0		
-44 / -45																			1		
TOTAL	15.6	43.0	22.7	9.7	5.0	2.3	1.1	.4	.1	.1	.0	.0						87621			87865
																		87865		87865	

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.	503830625	6519241	74.5	14.312	87865							
Dry Bulb	136437592	3020374	34.5	19.207	87621	651.7	3212.5	110.7	23.8	.4		8760
Wet Bulb	115566379	2736655	31.9	17.530	87865	681.1	3674.5	1.7				8760
Dew Point	95295939	2352621	26.9	19.132	87865	1007.2	3008.2	.3				8760

FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7 3260 KING SALMON AFS AK 73-82
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	17.3	13.4	21.1	28.7	37.3	43.9	49.6	50.1	44.0	31.9	22.5	14.1	31.3
	S D	20.688	19.028	15.247	9.034	4.695	4.393	4.089	4.517	6.311	10.172	14.651	18.260	18.033
	TOTAL OBS	929	846	930	900	930	900	929	930	900	930	898	930	10952
03-05	MEAN	17.2	12.6	20.0	27.4	35.9	42.5	47.9	48.6	42.9	31.3	22.0	14.0	30.3
	S D	20.997	19.202	15.863	9.362	4.845	4.435	4.449	5.116	6.541	10.575	14.680	18.377	17.918
	TOTAL OBS	930	846	929	900	930	900	930	930	900	930	900	930	10955
06-08	MEAN	17.1	12.0	19.8	28.7	39.3	45.9	50.7	50.2	43.2	31.0	21.7	14.0	31.2
	S D	21.304	19.558	15.983	9.522	5.475	4.698	4.373	4.843	6.638	10.689	14.674	18.438	18.780
	TOTAL OBS	930	846	929	900	930	900	930	930	900	930	900	929	10954
09-11	MEAN	17.8	14.7	24.4	34.7	45.6	51.5	56.0	56.3	48.8	34.8	23.6	14.7	35.4
	S D	20.839	18.696	14.430	9.310	6.557	5.549	5.319	5.087	5.698	9.674	13.611	17.929	19.688
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	20.8	19.7	28.7	38.4	49.0	55.5	60.0	60.2	52.6	38.4	27.4	17.3	39.1
	S D	19.013	17.526	13.164	9.266	7.004	6.149	6.242	6.210	5.530	9.079	12.085	16.632	19.326
	TOTAL OBS	930	845	930	899	930	900	930	929	900	930	900	929	10952
15-17	MEAN	20.6	20.4	29.5	38.8	48.9	56.1	60.9	60.7	52.7	38.2	26.6	16.6	39.3
	S D	19.030	17.090	12.406	8.921	6.949	6.560	6.442	6.529	5.471	8.935	12.036	17.063	19.503
	TOTAL OBS	930	846	930	898	930	900	929	930	900	930	900	927	10950
18-20	MEAN	18.6	16.6	26.0	35.6	45.9	53.1	58.0	57.5	48.9	34.5	24.0	15.1	36.2
	S D	19.929	17.736	12.943	8.525	6.369	6.029	5.620	5.480	5.727	9.263	13.385	17.848	19.490
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	926	10951
21-23	MEAN	17.9	14.2	22.8	31.1	40.6	47.7	52.9	52.6	45.2	32.4	22.9	14.5	33.0
	S D	20.302	18.378	14.478	8.390	5.148	4.759	4.304	4.187	6.075	9.995	14.254	18.218	18.503
	TOTAL OBS	929	846	930	900	930	900	930	930	900	929	900	927	10951
ALL HOURS	MEAN	18.4	15.4	24.0	32.9	42.8	49.5	54.5	54.5	47.3	34.1	23.8	15.0	34.5
	S D	20.318	18.648	14.795	9.983	7.671	7.286	6.938	6.913	7.100	10.185	13.843	17.887	19.207
	TOTAL OBS	7438	6767	7438	7197	7440	7200	7438	7439	7200	7439	7197	7428	87621

USAFETAC FORM OL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7 5260 KING SALMON AFS AK 73-82

STATION STATION NAME YEARS

HRS L.S.T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.9	12.3	19.7	27.0	35.1	42.0	47.6	48.1	42.0	30.2	21.2	13.2	29.7
	S.D.	18.839	17.905	14.503	6.546	3.964	3.908	3.662	4.018	5.992	9.799	13.868	17.393	17.164
	TOTAL OBS	914	843	930	900	930	899	929	929	899	930	898	926	10927
03-05	MEAN	17.0	11.7	18.7	25.9	34.1	41.1	46.4	46.9	41.2	29.8	20.8	13.1	29.0
	S.D.	18.857	18.007	15.175	8.887	4.126	4.012	4.053	4.624	6.229	10.158	13.956	17.511	17.074
	TOTAL OBS	910	841	929	899	930	900	930	930	900	930	900	925	10924
06-08	MEAN	16.6	11.2	18.6	27.0	36.5	43.4	48.4	48.3	41.3	29.5	20.5	13.2	29.7
	S.D.	19.496	18.203	15.286	8.949	4.262	3.780	3.572	4.212	6.327	10.197	13.934	17.503	17.729
	TOTAL OBS	917	840	929	900	930	900	930	930	900	930	900	923	10929
09-11	MEAN	17.1	13.5	22.4	31.1	40.1	46.5	51.3	51.9	45.2	32.5	22.2	13.9	32.4
	S.D.	19.191	17.573	13.501	8.204	4.485	3.855	3.680	3.605	5.261	9.242	12.862	17.058	17.891
	TOTAL OBS	919	843	930	900	930	898	930	930	899	930	900	926	10935
12-14	MEAN	19.5	17.7	25.7	33.5	42.0	48.6	53.3	53.6	47.2	34.8	25.4	16.0	34.9
	S.D.	17.761	16.407	12.010	7.701	4.534	3.929	3.865	3.821	4.976	8.737	11.366	15.827	17.000
	TOTAL OBS	925	845	930	899	930	899	928	929	900	930	900	929	10944
15-17	MEAN	19.3	18.2	26.3	33.9	42.2	49.0	53.9	53.9	47.1	34.6	24.7	15.4	35.0
	S.D.	17.619	15.926	11.348	7.364	4.467	4.106	4.080	4.029	4.859	8.561	11.341	16.261	17.071
	TOTAL OBS	924	845	930	898	930	899	928	930	900	929	900	926	10939
18-20	MEAN	17.8	15.1	23.9	31.9	40.6	47.6	52.6	52.6	45.1	32.1	22.5	14.1	33.1
	S.D.	18.268	16.638	12.142	7.419	4.366	4.098	3.943	3.828	5.272	9.020	12.690	17.016	17.583
	TOTAL OBS	919	844	930	900	930	900	930	930	900	930	899	925	10937
21-23	MEAN	17.4	13.0	21.3	28.9	37.5	44.7	49.8	49.9	42.9	30.6	21.6	13.6	31.1
	S.D.	18.412	17.318	13.721	7.826	4.111	3.889	3.576	3.577	5.753	9.598	13.477	17.305	17.360
	TOTAL OBS	915	843	930	900	930	900	930	930	899	929	899	925	10930
ALL HOURS	MEAN	17.7	14.1	22.1	29.9	38.5	45.4	50.4	50.7	44.0	31.7	22.4	14.1	31.9
	S.D.	18.584	17.433	13.821	8.637	5.200	4.853	4.616	4.718	6.064	9.629	13.077	17.016	17.500
	TOTAL OBS	7343	6744	7438	7196	7440	7195	7435	7438	7197	7438	7196	7405	87465

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

703260 KING SALMON AFS AK 73-82

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	11.5	5.7	14.8	23.0	31.8	39.8	45.8	46.3	39.7	26.6	17.0	7.6	26.0
	S D	21.512	20.556	16.327	9.715	4.001	4.157	3.944	4.197	6.575	11.055	15.143	19.761	19.275
	TOTAL OBS	914	843	930	900	930	899	929	929	899	930	898	926	10927
03-05	MEAN	11.6	5.2	14.0	22.1	31.1	39.3	45.0	45.4	39.0	26.4	16.7	7.5	25.4
	S D	21.650	20.793	17.112	10.102	4.083	4.187	4.252	4.669	6.728	11.292	15.272	20.071	19.323
	TOTAL OBS	910	841	929	899	930	900	930	930	900	930	900	925	10924
06-08	MEAN	11.2	4.7	13.9	22.7	32.5	40.7	46.3	46.5	39.2	26.1	16.3	7.6	25.8
	S D	22.096	20.892	17.114	10.324	4.026	4.001	3.811	4.224	6.849	11.232	15.262	20.153	19.770
	TOTAL OBS	917	840	929	900	930	900	930	930	900	930	900	923	10929
09-11	MEAN	11.7	6.6	16.5	24.5	33.0	41.2	47.0	48.1	41.3	28.1	17.8	8.3	27.1
	S D	21.736	20.488	15.529	9.622	4.197	4.406	4.089	3.790	6.331	10.817	14.174	19.809	19.382
	TOTAL OBS	919	843	930	900	930	898	930	930	899	930	900	926	10935
12-14	MEAN	13.6	9.6	18.3	25.4	33.2	41.5	47.3	48.0	41.3	28.6	20.2	10.1	28.2
	S D	20.729	19.808	14.284	8.793	4.403	4.613	4.252	4.202	6.660	11.059	13.166	18.760	18.395
	TOTAL OBS	925	845	930	899	930	899	928	929	900	930	900	929	10944
15-17	MEAN	13.2	10.0	19.0	25.7	33.7	41.9	47.7	48.0	41.0	28.3	19.6	9.5	28.2
	S D	20.720	19.435	13.703	8.488	4.580	4.725	4.583	4.412	6.833	11.094	13.237	19.088	18.414
	TOTAL OBS	924	845	930	898	930	899	928	930	900	929	900	926	10939
18-20	MEAN	12.2	7.9	17.8	25.3	33.7	41.9	47.8	48.3	40.9	27.5	18.1	8.5	27.6
	S D	20.986	19.722	14.317	8.663	4.419	4.738	4.423	4.150	6.527	10.947	14.151	19.496	19.020
	TOTAL OBS	919	844	930	900	930	900	930	930	900	930	899	925	10937
21-23	MEAN	11.9	6.3	16.2	24.4	33.1	41.5	47.1	47.5	40.1	26.7	17.3	8.0	26.8
	S D	21.150	20.028	15.475	9.008	4.149	4.277	3.944	3.770	6.534	11.085	14.899	19.764	19.273
	TOTAL OBS	715	843	930	900	930	900	930	930	899	929	899	925	10930
ALL HOURS	MEAN	12.1	7.0	16.3	24.1	32.8	41.0	46.7	47.3	40.3	27.3	17.9	8.4	26.9
	S D	21.331	20.295	15.632	9.445	4.323	4.484	4.269	4.296	6.686	11.105	14.486	19.627	19.132
	TOTAL OBS	7343	6794	7438	7196	7440	7195	7435	7438	7197	7438	7196	7405	87965

USAFETAC FORM OCT 64 0 89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

7 7260 KING SALMON AFS AK 73-82 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	100.0	100.0	99.9	95.8	84.5	65.4	38.7	13.3	75.2	914
	03-05	100.0	100.0	100.0	99.5	95.5	83.3	64.3	39.0	11.9	74.9	910
	06-08	100.0	100.0	100.0	99.7	95.7	85.0	66.1	39.6	11.0	75.1	917
	09-11	100.0	100.0	100.0	99.6	95.9	85.6	65.5	38.5	9.4	74.9	919
	12-14	100.0	100.0	100.0	99.2	90.7	81.0	59.9	33.5	9.6	73.1	925
	15-17	100.0	100.0	100.0	98.6	90.3	79.8	58.1	31.8	7.8	72.2	924
	18-20	100.0	100.0	100.0	99.5	93.9	83.8	61.3	34.7	8.8	74.0	919
	21-23	100.0	100.0	100.0	99.3	95.0	84.0	63.1	37.0	11.1	74.4	915
TOTALS		100.0	100.0	100.0	99.4	94.1	83.4	63.0	36.6	10.4	74.2	7343

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 5260 KING SALMON AFS AK 73-82 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	100.0	100.0	99.9	92.8	78.8	53.5	23.0	6.5	70.9	843
	03-05	100.0	100.0	100.0	99.9	92.9	76.8	54.7	25.4	6.3	71.2	841
	06-08	100.0	100.0	100.0	99.9	93.1	77.1	54.5	25.5	7.1	71.3	840
	09-11	100.0	100.0	100.0	99.1	88.7	75.4	50.5	21.9	6.3	69.8	843
	12-14	100.0	100.0	100.0	94.4	81.4	65.0	33.8	16.3	5.2	65.2	845
	15-17	100.0	100.0	99.5	92.4	81.3	63.3	31.6	17.0	4.4	64.6	845
	18-20	100.0	100.0	99.9	96.9	87.6	72.7	46.8	19.7	5.2	68.6	844
	21-23	100.0	100.0	100.0	98.5	91.2	76.3	50.1	23.1	5.6	70.3	843
TOTALS		100.0	100.0	99.9	97.6	88.6	73.2	46.9	21.5	5.8	69.0	6744

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260 KING SALMON AFS AK 73-82 MAR
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%		
MAR	00-02	100.0	100.0	100.0	100.0	99.1	92.7	72.3	38.8	9.8	76.7	930
	03-05	100.0	100.0	100.0	100.0	98.7	92.2	75.1	42.4	11.8	77.5	929
	06-08	100.0	100.0	100.0	100.0	99.2	92.7	74.5	44.2	14.0	77.7	929
	09-11	100.0	100.0	100.0	99.9	96.1	80.5	54.5	26.5	8.1	72.2	930
	12-14	100.0	100.0	99.6	97.5	85.9	62.9	36.5	17.5	3.7	66.0	930
	15-17	100.0	100.0	99.7	97.2	84.1	61.9	37.4	17.7	3.8	65.8	930
	18-20	100.0	100.0	100.0	99.4	94.7	77.8	52.3	27.8	8.4	71.6	930
	21-23	100.0	100.0	100.0	99.7	98.8	92.6	67.2	34.8	10.9	75.9	930
TOTALS		100.0	100.0	99.9	99.2	94.6	81.7	58.7	31.2	8.8	72.9	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.7	96.6	79.3	50.0	16.0	79.6	900
	03-05	100.0	100.0	100.0	100.0	99.7	96.7	84.6	53.7	18.0	80.5	899
	06-08	100.0	100.0	100.0	100.0	99.2	93.8	74.3	45.7	16.0	78.5	900
	09-11	100.0	100.0	100.0	98.1	88.8	63.2	39.8	22.7	4.9	67.4	900
	12-14	100.0	100.0	99.9	92.9	72.4	47.9	27.5	11.3	2.2	61.1	899
	15-17	100.0	100.0	99.7	91.9	75.1	47.9	25.3	11.0	2.4	61.1	898
	18-20	100.0	100.0	100.0	97.4	88.7	66.2	39.7	21.0	5.0	67.4	900
	21-23	100.0	100.0	100.0	100.0	99.1	92.8	68.8	38.4	12.3	76.6	900
TOTALS		100.0	100.0	100.0	97.5	90.3	75.6	54.9	31.7	9.6	71.5	7196

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.9	99.0	84.2	51.6	19.2	80.9	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	88.6	61.5	23.9	83.0	930
	06-08	100.0	100.0	100.0	100.0	99.2	92.3	66.2	40.2	14.8	77.2	930
	09-11	100.0	100.0	99.5	97.4	82.4	50.5	24.4	12.9	4.0	62.9	930
	12-14	100.0	100.0	98.1	89.2	63.8	31.9	14.1	6.8	1.3	56.2	930
	15-17	100.0	100.0	97.6	88.9	65.5	37.1	19.4	6.5	1.3	57.5	930
	18-20	100.0	100.0	98.9	95.9	85.1	58.5	29.8	12.2	3.1	64.1	930
	21-23	100.0	100.0	100.0	99.9	99.1	92.4	62.9	30.9	9.2	75.2	930
TOTALS		100.0	100.0	99.3	96.4	86.9	70.2	48.7	27.8	9.6	69.6	440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 3260 KING SALMON AFS AK 73-82 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.7	94.4	74.0	33.3	85.9	899
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	96.7	83.9	44.6	88.7	900
	06-08	100.0	100.0	100.0	100.0	99.9	97.1	83.4	59.2	26.7	82.6	900
	09-11	100.0	100.0	99.8	99.0	91.5	68.3	48.2	24.5	8.4	69.3	898
	12-14	100.0	100.0	99.7	93.9	72.3	45.3	27.4	11.8	2.8	61.0	899
	15-17	100.0	100.0	99.6	92.8	71.3	47.6	27.0	11.7	3.7	61.0	899
	18-20	100.0	100.0	99.9	97.1	86.6	66.2	42.9	20.2	7.2	67.5	900
	21-23	100.0	100.0	100.0	99.8	99.4	94.9	78.6	47.1	18.7	79.6	900
TOTALS		100.0	100.0	99.9	97.8	90.1	77.4	62.3	41.6	18.2	74.5	7195

USAFETAC FORM AUG 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

7 3260 STATION | KING SALMON AFS AK STATION NAME | 73-82 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.9	96.2	76.4	37.9	87.1	929
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.3	86.0	50.0	89.6	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.7	90.2	68.8	33.9	85.2	930
	09-11	100.0	100.0	100.0	99.9	99.9	78.7	55.1	30.9	12.3	73.1	930
	12-14	100.0	100.0	99.9	96.7	79.8	57.2	33.1	15.4	4.1	64.4	928
	15-17	100.0	100.0	99.7	95.3	80.6	58.4	32.4	14.0	3.7	63.6	928
	18-20	100.0	100.0	99.9	98.9	92.8	78.1	48.9	22.5	6.7	70.2	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.3	83.2	51.4	17.7	80.8	930
TOTALS		100.0	100.0	99.9	98.9	93.5	82.4	67.2	45.7	20.8	76.8	7435

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 3260 KING SALMON AFS AK 73-82 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	100.0	100.0	99.9	97.0	78.9	33.3	86.9	929
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	85.6	42.8	88.8	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	96.2	77.1	38.0	87.3	930
	09-11	100.0	100.0	100.0	99.6	97.3	86.5	62.5	32.5	10.2	74.8	930
	12-14	100.0	100.0	100.0	97.5	82.8	60.7	37.7	15.5	4.8	65.8	929
	15-17	100.0	100.0	99.7	95.1	79.8	59.4	37.3	15.4	3.5	64.9	930
	18-20	100.0	100.0	100.0	98.8	94.6	81.4	59.1	25.6	7.1	72.5	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.8	92.6	57.6	18.8	82.8	930
TOTALS		100.0	100.0	100.0	98.9	94.3	85.8	72.7	48.5	19.8	78.3	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

703260 KING SALMON AFS AK 73-82 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.2	92.4	72.7	29.9	84.9	899
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.6	76.6	34.8	86.3	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	94.1	74.7	34.1	85.9	900
	09-11	100.0	100.0	100.0	100.0	99.1	89.7	67.3	37.3	10.8	76.1	899
	12-14	100.0	100.0	100.0	98.9	88.3	64.6	37.2	15.8	4.6	66.4	900
	15-17	100.0	100.0	99.8	97.2	84.6	61.2	38.3	15.2	3.8	65.6	900
	18-20	100.0	100.0	100.0	99.3	97.0	86.2	67.3	32.2	9.2	74.8	900
	21-23	100.0	100.0	100.0	100.0	99.9	98.2	87.7	60.6	22.9	82.4	899
TOTALS		100.0	100.0	100.0	99.4	96.1	87.3	72.4	48.1	18.8	77.8	7197

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260 KING SALMON AFS AK 73-82 OCT
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%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	96.2	83.7	57.1	18.0	81.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	97.0	86.8	60.9	22.7	82.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.5	86.3	61.1	21.9	82.2	930
	09-11	100.0	100.0	100.0	100.0	98.5	90.1	70.0	40.8	11.7	76.8	930
	12-14	100.0	100.0	100.0	98.7	89.9	70.9	42.6	22.8	5.8	68.7	930
	15-17	100.0	100.0	99.9	97.6	87.1	71.0	44.9	23.8	4.5	68.6	929
	18-20	100.0	100.0	100.0	99.7	97.0	89.8	67.1	41.1	9.9	76.1	930
	21-23	100.0	100.0	100.0	100.0	99.9	94.3	78.9	53.3	15.5	79.7	929
TOTALS		100.0	100.0	100.0	99.5	96.6	88.4	70.0	45.1	13.8	76.9	7438

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260 STATION | KING SALMON AFS AK STATION NAME | 73-82 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.6	96.0	78.7	50.2	18.5	79.6	899
	03-05	100.0	100.0	100.0	100.0	99.8	96.4	80.0	50.6	19.9	80.0	900
	06-08	100.0	100.0	100.0	100.0	100.0	95.6	79.6	49.1	17.7	79.8	900
	09-11	100.0	100.0	100.0	99.9	99.2	93.6	76.0	45.7	16.1	78.6	900
	12-14	100.0	100.0	100.0	99.6	96.3	87.8	62.2	35.4	11.0	74.6	900
	15-17	100.0	100.0	100.0	99.7	96.8	88.2	65.2	37.9	13.0	75.4	900
	18-20	100.0	100.0	100.0	99.9	99.1	93.4	77.5	46.6	14.9	78.6	899
	21-23	100.0	100.0	100.0	100.0	98.9	94.8	80.0	49.5	16.4	79.2	899
TOTALS		100.0	100.0	100.0	99.9	98.7	93.2	74.9	45.6	15.9	78.3	7196

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

703260 (STATION) KING SALMON AFS AK (STATION NAME) 73-82 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	96.1	86.2	64.7	37.1	12.3	75.1	926
	03-05	100.0	100.0	100.0	100.0	95.7	84.6	63.1	38.9	12.1	74.9	925
	06-08	100.0	100.0	100.0	99.9	96.0	84.9	62.8	39.3	13.5	75.1	923
	09-11	100.0	100.0	100.0	99.7	94.3	84.9	64.4	37.9	13.4	75.0	926
	12-14	100.0	100.0	100.0	99.4	92.4	80.9	60.2	33.4	11.3	73.4	929
	15-17	100.0	100.0	100.0	99.4	93.7	81.7	61.4	33.3	11.4	73.7	926
	18-20	100.0	100.0	100.0	99.8	96.1	85.1	64.9	38.1	13.9	75.1	925
	21-23	100.0	100.0	100.0	100.0	96.4	85.6	63.7	36.6	11.1	75.0	925
TOTALS		100.0	100.0	100.0	99.8	95.1	84.2	63.2	36.8	12.0	74.7	7405

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

702760 KING SALMON AFS AK 73-82 ALL
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	ALL	100.0	100.0	100.0	99.4	94.1	83.4	63.0	36.6	10.4	74.2	7343
FEB		100.0	100.0	99.9	97.6	88.6	73.2	46.9	21.5	5.8	69.0	6744
MAR		100.0	100.0	99.9	99.2	94.6	81.7	58.7	31.2	9.8	72.9	7438
APR		100.0	100.0	100.0	97.5	90.3	75.6	54.9	31.7	9.6	71.5	7196
MAY		100.0	100.0	99.3	96.4	86.9	70.2	48.7	27.8	9.6	69.6	7440
JUN		100.0	100.0	99.9	97.8	91.1	77.4	62.3	41.6	18.2	74.5	7195
JUL		100.0	100.0	99.9	98.9	93.5	82.4	67.2	45.7	23.8	76.8	7435
AUG		100.0	100.0	100.0	98.9	94.3	85.8	72.7	48.5	19.8	78.0	7438
SEP		100.0	100.0	100.0	99.4	96.1	87.3	72.4	48.1	18.8	77.8	7197
OCT		100.0	100.0	100.0	99.5	96.6	88.4	70.0	45.1	13.8	76.9	7436
NOV		100.0	100.0	100.0	99.9	98.7	93.2	74.9	45.6	15.9	78.3	7196
DEC		100.0	100.0	100.0	99.8	95.1	84.2	63.2	36.8	12.0	74.7	7405
TOTALS		100.0	100.0	99.9	98.7	93.2	81.9	62.9	38.4	13.6	74.5	87465

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

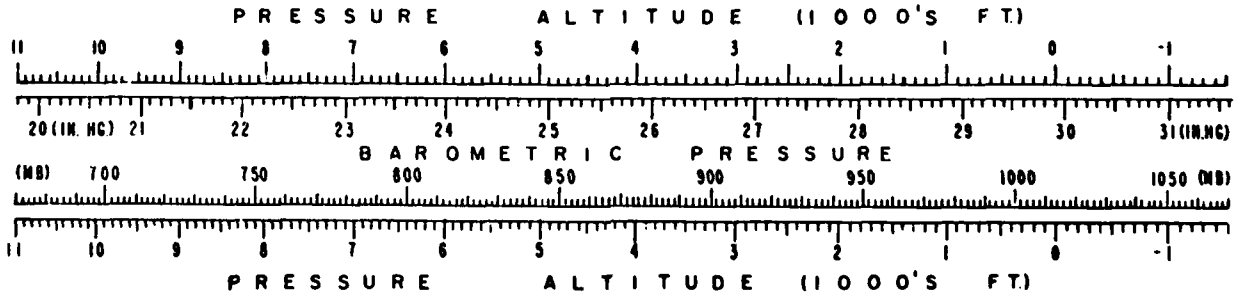
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

7 3260 KING SALMON AFS AK 73-82
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	29.596	29.593	29.606	29.690	29.694	29.845	29.863	29.835	29.646	29.501	29.532	29.523	29.661
	S D	.466	.445	.342	.342	.278	.227	.187	.238	.296	.368	.429	.474	.374
	TOTAL OBS	309	282	310	299	309	299	310	310	300	310	300	310	3648
05	MEAN	29.577	29.576	29.593	29.679	29.682	29.834	29.853	29.823	29.633	29.487	29.520	29.503	29.647
	S D	.464	.449	.342	.343	.278	.227	.187	.241	.298	.367	.428	.477	.375
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
08	MEAN	29.583	29.583	29.605	29.693	29.697	29.846	29.866	29.835	29.646	29.502	29.534	29.509	29.659
	S D	.464	.449	.342	.342	.277	.227	.188	.242	.299	.365	.428	.477	.375
	TOTAL OBS	310	281	310	299	309	300	310	310	300	309	300	310	3648
11	MEAN	29.588	29.589	29.602	29.684	29.683	29.831	29.859	29.825	29.641	29.498	29.533	29.516	29.654
	S D	.461	.450	.341	.342	.272	.227	.187	.240	.299	.363	.428	.479	.372
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
14	MEAN	29.581	29.587	29.601	29.680	29.683	29.829	29.859	29.823	29.638	29.493	29.525	29.515	29.652
	S D	.461	.448	.340	.340	.271	.225	.186	.237	.297	.365	.429	.478	.372
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
17	MEAN	29.567	29.570	29.581	29.659	29.667	29.809	29.842	29.802	29.619	29.477	29.511	29.507	29.635
	S D	.464	.447	.338	.341	.270	.224	.184	.235	.297	.365	.428	.476	.371
	TOTAL OBS	310	282	309	300	310	300	309	310	300	310	300	309	3649
20	MEAN	29.577	29.587	29.594	29.676	29.686	29.824	29.855	29.814	29.635	29.495	29.529	29.522	29.650
	S D	.466	.448	.338	.339	.272	.224	.184	.234	.298	.365	.431	.475	.371
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
23	MEAN	29.573	29.585	29.591	29.677	29.693	29.831	29.862	29.816	29.636	29.491	29.524	29.519	29.650
	S D	.465	.446	.340	.340	.275	.225	.184	.237	.299	.367	.434	.474	.373
	TOTAL OBS	309	282	310	299	310	300	310	310	300	310	300	309	3649
ALL HOURS	MEAN	29.580	29.584	29.597	29.680	29.685	29.831	29.858	29.822	29.637	29.493	29.526	29.514	29.651
	S D	.463	.447	.340	.341	.274	.226	.186	.238	.298	.365	.429	.476	.373
	TOTAL OBS	2478	2255	2479	2397	2478	2399	2479	2480	2400	2478	2400	2476	29199

USAFETAC FORM 0-8-9-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

7 3260 KING SALMON AFS AK 73-82
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1004.2	1004.2	1004.6	1007.4	1007.6	1012.7	1013.3	1012.4	1006.0	1001.1	1002.1	1001.7	1006.4
	S D	15.773	15.067	11.586	11.592	9.420	7.689	6.327	8.077	10.028	12.482	14.529	16.118	12.660
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
05	MEAN	1003.9	1003.9	1004.5	1007.4	1007.5	1012.6	1013.3	1012.3	1005.8	1000.9	1002.0	1001.4	1006.3
	S D	15.698	15.195	11.599	11.618	9.420	7.673	6.349	8.142	10.101	12.446	14.533	16.170	12.700
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
08	MEAN	1003.8	1003.9	1004.6	1007.5	1007.7	1012.7	1013.4	1012.4	1006.0	1001.0	1002.1	1001.5	1006.4
	S D	15.709	15.228	11.583	11.604	9.375	7.686	6.358	8.205	10.147	12.368	14.519	16.061	12.691
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
11	MEAN	1004.3	1004.3	1004.8	1007.5	1007.5	1012.5	1013.4	1012.3	1006.1	1001.3	1002.4	1002.0	1006.6
	S D	15.616	15.231	11.536	11.567	9.241	7.683	6.354	8.158	10.112	12.339	14.500	16.114	12.601
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
14	MEAN	1003.9	1004.0	1004.4	1007.1	1007.2	1012.2	1013.2	1012.0	1005.7	1000.8	1001.9	1001.5	1006.2
	S D	15.550	15.160	11.509	11.527	9.165	7.617	6.288	8.043	10.051	12.341	14.525	16.197	12.594
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	309	3650
17	MEAN	1003.7	1003.7	1004.0	1006.7	1007.0	1011.8	1012.9	1011.6	1005.3	1000.5	1001.7	1001.6	1005.9
	S D	15.639	15.116	11.448	11.533	9.152	7.583	6.228	7.988	10.057	12.375	14.493	16.111	12.553
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	300	309	3649
20	MEAN	1003.6	1004.0	1004.2	1007.0	1007.3	1012.0	1013.0	1011.7	1005.6	1000.9	1001.9	1001.8	1006.1
	S D	15.781	15.156	11.449	11.492	9.226	7.581	6.248	7.950	10.082	12.383	14.603	16.073	12.577
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
23	MEAN	1003.9	1004.2	1004.4	1007.3	1007.8	1012.5	1013.6	1012.0	1005.9	1001.0	1002.1	1002.0	1006.4
	S D	15.746	15.121	11.525	11.528	9.307	7.626	6.240	8.031	10.133	12.420	14.707	16.047	12.641
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	1003.9	1004.0	1004.4	1007.2	1007.5	1012.4	1013.3	1012.1	1005.8	1000.9	1002.0	1001.7	1006.3
	S D	15.669	15.137	11.515	11.544	9.279	7.639	6.294	8.069	10.077	12.379	14.532	16.090	12.627
	TOTAL OBS	2478	2256	2480	2400	2480	2400	2479	2480	2400	2480	2400	2474	29207

USAFETAC FORM JUL 64 0 89 5 (OLA)


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