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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BAKER LAKE NWT DOT WBAN # 16903
N 64 18 W 96 00 ELEV: MSL CYBK WMO # 72926

PARTS A, C-F

POR FROM HOURLY OBS: JAN 57-DEC 66

Rec'd - 20 Jan. 82

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Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
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ADE 850 062

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REPORT DOCUMENTATION PAGE

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18 SUPPLEMENTARY NOTES

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

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

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

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

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

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Northwest Territories, Canada
** Baker Lake, Canada

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

The Period of Record(POR) for Daily Observations is:
JAN 57- DEC 66

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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 DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE
SNOWFALL DATA NOT AVAILABLE
SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE
EXTREME MAX & MIN TEMP DATA NOT AVAILABLE
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS:

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV. (FT)	CALL SIGN	WMO NUMBER
16903	BAKER LAKE NWT DOT	N 64 18	W 096 00	MSL	CYBK	72926

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Baker Lake NWT DOT	C	Jan 57	Sep 62	N 64 18	W 096 00	MSL	N/A	8
1	No Change	C	Oct 62	Dec 66	No Change	No Change	No Chge	N/A	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	Jan 57 to Dec 66	Not Available	N/A	N/A	N/A	Hourly surface observations on Magnetic tape from DOT Canada.

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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				29.4		29.4	6.1	.0	26.8		31.8	4464
FEB					28.9		28.9	10.0		26.5		33.6	4064
MAR					24.7		24.7	6.8		14.5		19.8	4464
APR				.5	23.3		23.7	4.4		12.8		16.4	4320
MAY			1.6	1.0	14.2		16.6	4.0		5.3		9.3	4464
JUN		.1	0.0	.2	3.9		11.6	2.1		.0		2.1	4320
JUL		.1	10.4				10.4	3.3	.1			3.4	4464
AUG		.0	11.1		.2		11.3	1.6				1.6	4459
SEP			9.6	.3	12.7	.1	22.0	1.9		1.0		2.8	4320
OCT			3.4	1.2	28.5		32.4	3.8		9.5		13.2	4640
NOV				.2	32.7		32.9	5.2		16.1		21.2	4800
DEC					28.7		28.7	6.1	.1	18.8		23.6	4960
TOTALS		.0	3.7	.3	18.9	.0	22.7	4.5	.0	10.9		14.9	53739

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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				35.7		35.7	4.3		24.7		28.1	558
	03-05				40.1		40.1	4.5		26.7		30.6	558
	06-08				38.7		38.7	3.9		27.1		30.6	558
	09-11				23.8		23.8	7.0		26.9		33.3	558
	12-14				18.3		18.3	10.4		29.4		37.5	558
	15-17				17.0		17.0	8.6	.2	28.5		35.3	558
	18-20				27.4		27.4	5.4		26.3		30.6	558
	21-23				34.2		34.2	4.7		24.9		28.3	558
TOTALS					29.4		29.4	6.1	.0	26.8		31.8	4464

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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				33,9		33,9	8,1		24,2		29,7	508
	03-05				34,8		34,8	7,9		27,4		33,3	508
	06-08				34,4		34,4	8,7		28,9		33,9	508
	09-11				23,4		23,4	10,6		28,1		36,8	508
	12-14				21,9		21,9	13,2		28,7		38,6	508
	15-17				22,2		22,2	13,2		28,3		36,8	508
	18-20				26,4		26,4	10,6		23,8		31,7	508
	21-23				34,4		34,4	7,9		22,4		28,3	508
TOTALS					28,9		28,9	10,0		26,5		33,6	4064

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 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 & /O DRIZZLE	SNOW AND/OR SLEET	[illegible]	% 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				32,3		32,3	2,0		12,9		13,8	558
	03-05				31,2		31,2	1,8		13,4		15,1	558
	06-08				25,1		25,1	8,8		13,1		21,0	558
	09-11				21,5		21,5	12,2		15,9		26,5	558
	12-14				21,3		21,3	11,8		17,2		26,9	558
	15-17				18,6		18,6	8,2		15,6		21,1	558
	18-20				18,8		18,8	6,1		13,6		17,6	558
	21-23				29,0		29,0	3,6		14,2		16,1	558
TOTALS					24,7		24,7	6,8		14,5		19,8	4464

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WEATHER CONDITIONS

16703 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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			,7	28,3		29,1	2,8		10,4		12,6	540
	03-05			1,3	28,7		30,0	3,9		10,9		14,3	540
	06-08			,9	26,7		27,6	7,6		14,8		21,3	540
	09-11			,4	21,1		21,3	6,3		14,4		19,8	540
	12-14			,2	21,5		21,5	4,4		15,0		18,3	540
	15-17			,2	18,9		18,9	3,3		14,4		16,7	540
	18-20				19,1		19,1	3,1		11,7		14,4	540
	21-23				21,7		21,7	3,9		10,4		14,1	540
TOTALS				,5	23,3		23,7	4,4		12,8		16,4	4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		1.6	1.4	16.8		19.4	7.3		2.3		10.2	558
	03-05		.5	.7	16.5		17.7	6.1		3.6		9.7	558
	06-08		2.2	.7	17.4		20.1	6.3		4.8		10.8	558
	09-11		2.5	.9	16.3		19.5	3.9		7.0		10.9	558
	12-14		.9	1.3	12.7		14.7	1.4		8.6		10.0	558
	15-17		.9	.5	10.0		11.3	1.6		8.2		9.9	558
	18-20		2.2	1.1	12.2		15.2	1.8		4.3		6.1	558
	21-23		2.2	1.3	11.8		15.1	3.8		2.9		6.6	558
TOTALS			1.6	1.0	14.2		16.6	4.0		5.3		9.3	4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		8.1		3.7		11.5	3.0				3.0	540
	03-05	.2	7.8	.2	5.2		12.6	2.8				2.8	540
	06-08		7.6	.6	6.9		14.4	2.8				2.8	540
	09-11	.2	7.4	.2	5.4		12.6	2.6		.2		2.8	540
	12-14		6.9		2.8		9.1	1.7				1.7	540
	15-17		8.5		2.2		9.8	.7				.7	540
	18-20		9.1	.2	2.4		11.5	1.1				1.1	540
	21-23		8.5		2.8		10.9	1.7				1.7	540
TOTALS		.1	8.0	.2	3.9		11.6	2.1		.0		2.1	4320

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT [illegible] | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02		10.0				10.0	3.0				3.0	558
	03-05		11.5				11.5	5.4	.2			5.6	558
	06-08		12.4				12.4	6.1				6.1	558
	09-11	.2	10.0				10.0	4.3	.5			4.8	558
	12-14		11.6				11.6	3.4				3.4	558
	15-17	.2	9.3				9.3	2.0	.2			2.2	558
	18-20		8.8				8.8	.7				.7	558
	21-23	.4	9.3				9.3	1.6				1.6	558
TOTALS		.1	10.4				10.4	3.3	.1			3.4	4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.2	9.5				9.5	1.4				1.4	558
	03-05		12.4		.4		12.7	1.8				1.8	558
	06-08		12.2		.2		12.4	2.7				2.7	558
	09-11		11.8		.4		12.2	1.8				1.8	558
	12-14		11.9				11.9	.5				.5	556
	15-17		9.9		.2		9.9	1.1				1.1	555
	18-20		10.0				10.0	1.3				1.3	558
	21-23		11.1		.5		11.6	1.8				1.8	558
TOTALS		.0	11.1		.2		11.3	1.6				1.6	4459

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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 VISIO:I	TOTAL NO OF OBS.
SEP	00-02		9.3		15.0		23.7	.4		1.7		2.0	540
	03-05		12.2		16.5		28.1			1.7		1.7	540
	06-08		9.4	.4	15.0		24.8	4.6		.2		4.8	540
	09-11		8.9	.2	13.0		21.5	3.7		1.1		4.8	540
	12-14		9.4	.6	10.7	.4	19.6	2.4		.4		2.8	540
	15-17		9.4		9.8		18.9	1.7		.2		1.9	540
	18-20		8.9	.4	8.3		15.9	1.7		.9		2.4	340
	21-23		8.9	.4	13.5		22.2	.6		1.5		2.0	540
TOTALS			9.6	.3	12.7	.1	22.0	1.9		1.0		2.8	4320

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		3.4	2.2	31.7		36.4	2.8		9.7		12.4	580
	03-05		2.8	1.9	28.4		32.4	2.6		9.1		11.7	580
	06-08		2.8	1.6	28.8		32.6	4.5		10.5		15.0	580
	09-11		2.6	.3	27.9		30.5	5.5		10.2		15.5	580
	12-14		3.4	1.0	28.4		32.2	4.0		11.6		15.3	580
	15-17		4.3	.2	22.4		26.2	4.5		8.6		12.9	580
	18-20		4.3	.9	29.3		34.1	3.6		8.4		12.1	580
	21-23		3.3	1.2	30.9		34.8	2.9		7.9		10.9	580
TOTALS			3.4	1.2	28.5		32.4	3.8		9.5		13.2	4640

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02			.2	38.3		38.3	2.8		16.7		19.5	600
	03-05				38.8		38.8	3.7		15.8		19.5	600
	06-08			.5	36.8		37.3	3.8		16.2		20.0	600
	09-11			.3	22.8		23.2	7.7		14.3		22.0	600
	12-14			.3	25.7		26.0	9.3		15.7		24.7	600
	15-17				25.8		25.8	7.5		17.8		24.8	600
	18-20				33.8		33.8	3.2		16.2		19.3	600
	21-23			.2	39.8		39.8	3.8		16.0		19.8	600
TOTALS				.2	32.7		32.9	5.2		16.1		21.2	4800

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02				33.7		33.7	3.7		20.2		23.1	620
	03-05				31.8		31.8	3.2		20.3		23.1	620
	06-08				35.6		35.6	5.3		18.4		21.9	620
	09-11				25.2		25.2	8.4	.3	17.9		24.4	620
	12-14				20.2		20.2	9.8	.2	20.6		27.9	620
	15-17				20.3		20.3	8.1	.2	17.1		24.0	620
	18-20				31.1		31.1	5.2		17.1		21.6	620
	21-23				31.8		31.8	4.7		18.9		22.9	620
TOTALS					28.7		28.7	6.1	.1	18.8		23.6	4960

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

PART C SURFACE WINDS

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

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

   DATA NOT AVAILABLE

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.1	3.7	5.5	4.7	3.4	1.1	.4	.1	.0	.0	20.5	16.2
NNE	.2	.5	1.7	1.9	.8	.3	.1	.0				5.5	12.4
NE	.4	.6	1.4	1.3	.5	.1	.0	.0				4.4	10.7
ENE	.2	.3	.9	.7	.4	.1	.0	.0				2.7	11.0
E	.5	.7	1.7	1.3	.7	.3	.1	.0				5.1	11.0
ESE	.5	.7	1.5	1.7	.9	.3	.0	.0				5.7	11.6
SE	.9	1.2	2.4	2.1	1.2	.6	.1	.0				8.4	11.3
SSE	.5	.5	.7	.9	.4	.2	.0	.0				3.2	11.0
S	.6	.5	.6	.6	.1	.0						2.4	8.1
SSW	.3	.2	.4	.2	.0	.0						1.2	7.8
SW	.4	.3	.4	.2	.1	.0	.0					1.5	7.1
WSW	.2	.3	.4	.2	.0	.0	.0					1.1	7.7
W	.5	.6	.7	.5	.1	.0	.0					2.4	8.0
WNW	.4	.7	1.2	.9	.3	.1	.0		.0			3.8	9.9
NW	.7	1.2	3.2	3.3	1.8	.9	.2	.0	.0			11.3	12.5
NNW	.5	.8	2.6	4.1	3.3	2.2	.6	.1	.0			14.3	15.5
VARBL													
CALM												6.6	
	7.5	10.1	23.4	25.5	15.3	8.6	2.2	.6	.1	.0	.0	100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 53739

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	1.1	2.6	6.5	7.3	7.8	3.2	.5	.4	.4	.0	30.7	19.4
NNE	.2	.3	1.1	1.9	.7	.3	.2	.0				4.7	13.5
NE	.3	.6	1.8	2.3	.3	.1	.0	.0				5.3	10.8
ENE	.3	.3	.8	.4	.1	.1						2.0	9.2
E	.8	.9	1.8	1.1	.5	.1	.0					5.1	9.2
ESE	.6	.6	1.0	.9	.3	.1						3.5	9.7
SE	.6	.5	1.4	1.3	.9	.1						4.7	11.0
SSE	.2	.1	.2	.4	.3	.5						1.7	15.4
S	.3	.2	.1	.0		.0						.6	6.0
SSW	.2	.2	.1	.0								.5	5.7
SW	.3	.2	.2	.2	.0							.9	6.8
WSW	.1	.3	.3	.2	.0							.9	7.6
W	.8	.6	.8	.3	.2							2.6	6.9
WNW	.4	.7	.8	1.2	.4	.0						3.4	10.1
NW	.8	1.6	2.7	3.1	2.7	1.1	.4	.1	.0			12.5	13.6
NNW	.6	.9	2.1	2.7	2.8	4.3	1.5	.2				14.9	17.8
VARBL													
CALM												5.9	
	7.0	9.0	17.7	22.3	16.6	14.5	5.3	.8	.5	.4	.0	100.0	14.0

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.8	1.3	3.5	6.1	5.6	5.7	3.5	1.6	.0			28.1	18.8
NNE	.3	.4	1.2	1.4	.8	.3	.0					4.5	12.2
NE	.6	.8	1.2	.6	.1			.0				3.2	8.0
ENE	.3	.4	.8	.3	.1							1.9	8.2
E	.6	.8	1.5	.9	.5	.2						4.5	9.8
ESE	.4	.4	.8	.9	.3	.2	.0					3.1	10.9
SE	.5	.7	1.1	.5	.1							3.0	8.1
SSE	.0	.0	.0	.1	.1	.1						.4	13.7
S	.2	.1	.1	.1	.0							.7	7.0
SSW	.0	.0	.0	.1								.2	9.0
SW	.2	.1	.0	.0								.3	4.7
WSW	.2	.2	.1	.0								.5	4.7
W	.8	1.0	.8	.2		.0						2.7	5.8
WNW	.5	1.1	1.4	1.1	.3	.1						4.4	9.1
NW	1.1	1.6	4.2	3.9	2.6	2.0	.6	.0				16.0	13.4
NNW	.6	.9	2.1	3.8	4.6	3.0	1.9	.3	.0			17.2	17.5
VARBL													
CALM												9.1	
	7.3	9.8	18.8	20.1	15.2	11.3	6.1	2.0	.1			100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 4064

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.0	1.3	4.1	6.5	6.7	5.3	1.3	.3				26.5	16.4
NNE	.3	.5	1.5	1.7	1.2	.4						5.7	12.6
NE	.4	.4	1.5	1.3	.5	.1	.0					4.1	10.9
ENE	.2	.1	1.0	.4	.1							1.8	9.2
E	.7	1.0	2.2	2.6	.4	.1	.0					7.0	10.1
ESE	.6	.9	2.2	2.4	.9	.4	.0					7.5	11.4
SE	.8	.8	1.3	1.8	1.3	.6	.2					6.7	12.5
SSE	.3	.3	.2	.4	.1	.1	.1					1.5	10.9
S	.2	.1	.2	.1								.5	6.5
SSW	.2	.0	.1									.3	4.9
SW	.3	.1	.2									.5	4.8
WSW	.1	.2	.1									.4	5.1
W	.4	.5	.4	.1								1.3	5.6
WNW	.5	.7	1.0	.6	.0							2.7	7.7
NW	.9	1.4	3.5	2.2	1.1	.6	.0					9.7	10.9
NNW	.0	1.0	2.2	3.3	3.0	2.3	.3	.1				12.7	15.0
VARBL													
CALM												11.0	
	7.4	9.3	21.6	23.5	19.1	9.9	1.9	.4				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) APR (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	1.0	2.4	3.1	6.0	4.3	.9	.1	.0			20.5	16.9
NNE	.4	.4	1.7	1.6	1.3	.7	.0					6.2	13.1
NE	.4	.4	1.0	1.3	.5	.3						3.9	11.4
ENE	.2	.6	.7	.6	.7	.1						2.9	11.2
E	.4	.7	2.8	1.5	.6	.5	.0					6.6	11.1
ESE	.8	.9	2.4	2.9	1.4	.4	.1	.0				9.0	11.7
SE	1.1	1.4	3.4	3.1	1.4	.4	.1					10.9	10.7
SSE	.6	.6	1.0	1.2	.5	.1	.0	.0				4.1	10.3
S	.8	.7	.4	.6	.2	.1						2.7	8.1
SSW	.4	.3	.2	.2	.1	.0						1.2	7.9
SW	.5	.3	.3	.2	.0	.1						1.3	7.6
WSW	.2	.2	.3	.1	.1							.9	7.9
W	.4	.5	.5	.3	.1	.1						1.9	8.3
WNW	.4	.2	.8	.5	.2							2.1	9.1
NW	.5	1.0	1.8	2.1	1.2	.5	.1					7.2	12.4
NNW	.2	.6	1.6	2.9	2.9	2.3	.7	.1				11.4	17.0
VARBL													
CALM												7.2	
	8.1	9.8	21.5	24.1	17.1	9.9	2.1	.3	.0			100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 4320

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	4.0	7.1	6.0	3.0	.5	.2				22.6	15.2
NNE	.2	.6	2.0	1.7	.9	.1	.0					5.6	11.5
NE	.4	.7	1.7	1.5	.8	.5	.0					5.6	11.9
ENE	.3	.2	1.1	1.4	.5	.1	.1	.0				3.6	11.8
E	.4	.5	1.6	1.6	.8	.7	.1					5.6	12.7
ESE	.5	1.1	2.1	2.3	1.9	.6	.0					8.0	12.0
SE	1.0	1.1	2.1	1.[illegible]	.9	.7	.0					7.5	11.1
SSE	.5	.6	.7	1.0	.3	.1						3.9	10.5
S	.6	.8	1.4	.8	.0							3.7	7.8
SSW	.4	.3	.5	.2	.0	.0						1.4	7.4
SW	.3	.4	.4	.2	.0							1.6	6.8
WSW	.4	.5	.5	.2	.0							1.5	7.1
W	.3	.3	.5	.2	.0							1.3	8.0
WNW	.4	.4	.7	.5	.1	.0						2.2	8.7
NW	.5	1.3	2.4	2.4	1.4	.6	.1					8.4	12.0
NNW	.4	.7	2.0	3.8	3.2	2.1	.2	.0				12.4	15.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.9	
	7.5	10.3	23.6	27.4	16.5	8.4	1.1	.3				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.0	4.4	6.1	3.0	.9	.1	.0				15.7	13.1
NNE	.1	.4	2.2	2.4	.6	.2						6.0	11.7
NE	.3	.6	1.7	1.2	.3	.1						4.3	10.1
ENE	.0	.2	1.0	.8	.2							2.2	10.5
E	.3	.6	1.8	1.3	.5	.0						4.5	10.3
ESE	.7	.6	1.9	2.2	.8	.2						6.5	10.9
SE	1.9	2.0	4.9	4.1	2.8	1.7						17.4	11.6
SSE	1.0	.9	1.5	1.9	.6	.2						5.9	9.8
S	.9	.7	.5	.6	.2	.0						2.8	7.5
SSW	.5	.2	.0	.0								.7	3.9
SW	.6	.4	.4	.0		.0						1.5	5.4
WSW	.2	.3	.2	.1		.0						.8	6.5
W	.5	.5	.6	.5	.0	.1						2.2	8.1
WNW	.4	.6	1.2	.9	.3	.0						3.4	9.6
NW	.4	.8	3.1	3.6	1.1	.4						9.5	11.7
NNW	.2	.7	2.9	4.1	2.7	.5	.0	.0				11.1	13.3
VARBL													
CALM												5.6	
	8.3	10.5	28.2	29.8	13.1	4.3	.1	.0				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 4320

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.6	4.6	6.4	2.4	.7						15.1	12.7
NNE	.1	.5	2.0	2.4	.4							5.5	11.0
NE	.3	.5	1.5	1.5	.6	.1						4.5	10.9
ENE	.1	.2	1.1	1.6	.3							3.4	11.4
E	.2	.4	1.6	1.7	.4	.1	.0					4.5	11.1
ESE	.6	1.1	2.6	2.8	.8	.4	.0					8.3	11.1
SE	2.6	3.0	5.5	3.4	.3	.0						14.7	8.1
SSE	1.1	.8	.4	.1	.0							2.5	4.8
S	1.1	.6	.6	.9	.2							3.3	7.6
SSW	.4	.3	.1	.2	.0							1.1	6.9
SW	.3	.3	.5	.1	.0							1.3	6.5
WSW	.3	.3	.4	.3	.0							1.3	7.7
W	.4	.2	.7	1.1	.2							2.6	10.4
WNW	.3	.4	.9	1.5	.2	.1						3.4	10.7
NW	.4	.4	1.8	3.2	1.1	.3	.0					7.3	12.3
NNW	.2	.5	2.9	3.9	2.6	.5	.1					10.8	13.6
VARBL													
CALM												10.6	
	8.7	10.1	27.4	31.1	9.7	2.2	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	7.6	6.3	2.3	1.1	.2					19.8	12.0
NNE	.2	.8	2.6	1.9	.2	.2	.0					5.9	10.5
NE	.3	.6	1.8	.8	.1							3.7	9.0
ENE	.2	.2	.9	.3	.1	.0	.0					1.7	9.3
E	.5	.5	1.3	1.0	.4	.0						3.7	9.9
ESE	.4	.9	2.3	2.0	.9	.1						6.5	10.8
SE	1.1	2.0	3.5	1.9	.6	.1	.0					9.2	9.0
SSE	.6	1.0	.9	.7	.1	.0						3.4	7.7
S	.9	1.0	.7	.6	.3							3.4	7.5
SSW	.4	.3	.6	.6	.2	.0						2.0	9.2
SW	.4	.3	.4	.4	.1							1.8	7.5
WSW	.3	.2	.3	.2	.0	.1						1.3	8.7
W	.3	.4	.6	.3	.2							1.8	8.9
WNW	.4	.4	1.2	.8	.4	.2	.0					3.5	10.9
NW	.5	.8	3.1	3.9	1.7	.6	.2	.1				10.9	12.7
NNW	.4	.9	3.4	5.0	3.3	1.9	.2					14.8	14.2
VARBL													
CALM												6.6	
	7.9	12.0	31.4	26.7	10.9	4.1	.8	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 4459

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.5	1.2	4.1	4.7	4.4	1.3	.2					16.3	13.6
NNE	.1	.5	1.8	2.1	1.6	.3	.1	.0				6.5	13.3
NE	.4	.6	1.3	1.0	.5	.3						4.1	11.0
ENE	.1	.5	1.0	.5	.3	.2						2.6	10.4
E	.3	.5	.9	.8	.7	.3						3.4	12.1
ESE	.2	.3	.7	1.3	1.0	.3						3.8	13.5
SE	.4	.8	1.4	1.4	1.3	.6	.0					5.9	12.9
SSE	.4	.3	.8	1.2	.5	.1	.0					3.3	11.6
S	.5	.4	1.0	1.1	.2	.1						3.3	9.6
SSW	.3	.3	.7	.5	.1							1.9	8.7
SW	.6	.6	.9	.5	.1		.0					2.7	7.8
WSW	.2	.2	.5	.6	.2	.0	.1					1.7	11.2
W	.5	.6	1.2	.8	.1	.1	.0					3.4	9.3
WNW	.5	.9	1.7	.9	.6	.5	.0		.0			5.1	11.2
NW	.8	1.1	4.8	4.2	2.0	1.1	.2	.0				14.1	12.3
NNW	.7	1.3	4.4	6.7	3.3	2.1	.3	.0				18.9	13.6
VARBL													
CALM												2.9	
	6.4	10.0	27.4	28.1	16.9	7.3	.9	.1	.0			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 4320

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	.8	2.1	3.1	3.0	1.4	.2	.2				11.4	14.6
NNE	.3	.5	1.3	1.8	.9	.5	.3	.0				5.7	13.9
NE	.3	.9	1.9	1.7	.8	.2	.1					6.0	11.2
ENE	.0	.4	1.2	1.3	1.1	.1	.0	.1				4.3	13.3
E	.3	.5	1.1	1.3	1.7	.4	.1					5.3	13.7
ESE	.2	.2	.5	.6	1.3	.7	.1					3.6	16.0
SE	.3	.4	1.4	2.2	2.5	2.0	.4	.0				9.3	16.7
SSE	.3	.2	1.4	2.1	2.1	1.2	.1	.0				7.5	15.3
S	.5	.6	1.5	1.5	.2	.1						4.3	9.8
SSW	.3	.4	.9	.5	.1							2.1	8.6
SW	.4	.4	.6	.3	.1	.0						1.9	8.1
WSW	.2	.5	.5	.2	.0							1.4	7.5
W	.5	.5	.7	.6	.2	.2						2.7	9.3
WNW	.4	.8	1.3	1.1	.6	.4	.2					4.7	12.0
NW	.8	1.0	3.1	3.6	2.8	1.6	.1	.1				13.2	13.7
NNW	.6	.8	2.6	4.2	3.5	2.0	.2	.1				14.1	15.0
VARBL													
CALM												2.5	
	6.1	8.7	22.4	26.3	20.9	10.7	1.8	.6				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 4640

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	1.4	2.6	4.0	3.9	3.7	1.5	.5	.1	.0		18.5	17.2
NNE	.3	.4	1.3	2.5	.8	.2						5.5	12.4
NE	.4	.5	1.1	1.1	1.0	.2						4.3	11.7
ENE	.3	.4	.6	.6	.5	.3	.0	.0				2.7	12.7
E	.6	.5	.7	1.2	1.0	.6	.3	.0				4.9	13.8
ESE	.7	.7	.6	.8	.9	.2	.1	.0				4.0	11.5
SE	.5	.7	1.3	1.9	1.1	.5	.1	.1				6.1	12.8
SSE	.3	.4	.6	.5	.3	.0	.0					2.2	10.0
S	.4	.2	.6	.5	.1							1.7	8.9
SSW	.2	.3	.6	.3	.0							1.5	7.9
SW	.3	.5	.7	.3	.1							1.9	7.8
WSW	.3	.4	.7	.2								1.6	6.9
W	.7	.9	.9	.7	.1	.0						3.3	8.0
WNW	.6	1.1	1.9	1.6	.4	.0						5.7	9.5
NW	.9	1.6	3.7	4.7	2.1	.7	.2	.0				14.0	12.1
NNW	.6	1.1	2.4	4.2	3.9	2.5	.9	.4	.1			15.9	16.4
VARBL													
CALM												6.4	
	7.7	11.0	20.3	25.1	16.2	9.0	3.1	1.1	.1	.0		100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 4800

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	2.7	4.6	5.4	3.4	1.7	.7	.1			21.8	18.5
NNE	.2	.5	1.2	1.7	.6	.4	.1	.0				4.8	12.8
NE	.5	.7	.9	.8	.6	.1						3.6	10.2
ENE	.4	.6	.8	.6	.5	.1	.0					2.9	10.1
E	.7	1.4	2.6	1.1	.4	.1	.0					6.4	9.2
ESE	.3	.5	1.1	1.9	.7	.1						4.6	11.4
SE	.6	.8	1.4	1.4	.9	.2						5.2	11.1
SSE	.3	.2	.5	.6	.2	.0						1.8	9.9
S	.5	.3	.3	.1								1.2	5.5
SSW	.2	.3	.3	.1	.0	.0						1.1	7.6
SW	.5	.3	.3	.2	.1							1.5	7.2
WSW	.2	.4	.3	.1	.1							1.1	6.6
W	.7	.8	.9	.3								2.8	6.3
WNW	.6	1.1	1.5	.7	.3	.0						4.3	8.3
NW	1.3	1.7	3.6	3.2	1.7	1.1	.2	.1				12.9	11.8
NNW	.7	.7	3.0	4.4	3.8	3.0	1.2	.2	.0			17.1	16.4
VARBL													
CALM												7.0	
	3.3	11.2	21.2	21.8	15.4	10.5	3.3	1.0	.1			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 4960

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~10902~~ STATION ~~BAKER LAKE NWT~~ STATION NAME ~~57-66~~ YEARS ~~JAN~~ MONTH

ALL WEATHER

~~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		.9	3.0	7.5	7.0	7.9	3.0	.5		.7		31.9	19.0
NNE	1.3	.7	1.6	2.9	.9	.4						6.6	12.4
NE	.2	.2	1.6	1.8	.4	.2						4.7	11.2
ENE	.5		.5	.9								1.8	10.1
E	.4	.7	2.2	1.3	.5	.2						5.9	9.6
ESE	1.1	.7	1.6	.7	.2							4.3	7.6
SE	1.1	.2	.5	1.6	1.1	.6						4.3	12.4
SSE	.7	.2	.2	.5	.2	.2						1.8	11.0
S	.5	.4	.4			.2						.8	10.8
SSW	.4	.2										.5	3.3
SW	.4	.2	.2									.7	4.8
WSW	.2	.2										.4	3.5
W	1.6	.9	.7	.2	.2							3.6	9.6
WNW	.2	.4	.7	2.2	.7							4.1	12.2
NW	.7	.4	2.7	2.7	2.9	.9	.5					10.8	14.5
NNW	.4	.2	1.6	2.2	1.8	4.3	2.0					12.4	19.3
VARBL													
CALM												5.4	
	9.5	6.3	17.6	24.4	15.8	14.3	5.6	.5		.7		100.0	14.0

TOTAL NUMBER OF OBSERVATIONS ~~558~~

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

2

DATA PROCESS...G DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

~~10912~~ STATION BAKER LAKE NWT ~~CANADA~~ STATION NAME ~~57-66~~ YEARS JAN MONTH

ALL WEATHER CONDITION ~~0300-0500~~ HOUR

SPEED (KNTS) DIR.	1 - 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	5.6	7.0	7.9	4.1	.4	.7			30.1	19.7
NNE			1.6	2.5	.5							4.7	12.2
NE	.4	.5	1.4	2.7	.5	.2						5.7	11.1
ENE	.2	.2	.2	.2	.2							.9	9.2
E	.4	1.3	2.3	1.8	.3	.2						6.5	10.3
ESE	.2	.7	.9	.9	.2							3.6	8.2
SE		.4	2.0	1.3	1.4							5.0	12.6
SSE			.4			.4						.7	16.8
S	.4	.2				.2						.7	9.3
SSW		.2	.4	.2								.7	8.0
SW	.2	.2	.2		.2							.7	8.3
WSW			.4	.2								.5	10.0
W	.4	.9			.4							1.4	6.3
WNW	.4	.5	1.1	.9	.5	.2						3.6	10.5
NW	.5	1.8	3.0	3.2	3.0	.7	.9					13.3	13.8
NNW	.7	1.4	1.9	2.5	2.5	4.5	2.0	.2				15.6	17.7
VARBL													
CALM												6.3	
	5.4	6.8	18.5	21.9	16.8	14.2	7.0	.5	.7			100.0	14.2

TOTAL NUMBER OF OBSERVATIONS ~~558~~

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 YEARS — JAN 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	.7	1.4	3.4	5.7	8.1	7.0	4.3	.4	.5	.4		31.9	19.3
NNE		.2	1.4	2.3	.5	.5						5.0	13.6
NE	.2	1.1	2.0	2.2								5.4	9.3
ENE	.4	.9	.9	.2	.5							2.9	8.8
E	1.4	.5	.4	1.4	1.1	.2						5.0	10.4
ESE	.9	.5	1.1	.5	.2							3.2	7.8
SE	.7	1.1	1.8	.7	1.4	.4						6.1	11.1
SSE	.4					.7						1.1	18.0
S	.4	.2	.2									.7	4.0
SSW	.2		.2	.2								.5	7.7
SW	.4	.5		.4								1.3	6.1
WSW	.2	.4	.4	.4								1.3	8.4
W	.5	.5	.5		.5							2.2	8.6
WNW		.2	.5	1.3	.2							2.2	11.2
NW	.2	1.4	2.9	3.4	2.9	.5	.5					11.8	13.7
NNW	.9	1.4	1.4	2.7	3.2	3.0	2.0					14.7	17.3
VARBL													
CALM												4.8	
	7.3	10.4	17.0	21.3	18.6	12.4	6.8	.4	.5	.4		100.0	14.1

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (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	1.4	1.6	6.6	7.2	9.1	2.3	.7	.7	.6		31.0	19.8
NNE	.2	.9	1.6	1.6	.2	.2						4.7	10.3
NE	.5	.9	1.4	2.5	.2							5.6	9.9
ENE			.7	.7		.4						1.8	13.6
E	.2	.9	1.8	1.3	.4	.2						4.0	9.3
ESE	.4	.2	.9	1.1	.2	.4						3.0	11.6
SE	.9	.4	1.1	.5	1.3							4.1	10.2
SSE					.2	.9						1.1	22.8
S	.1	.2		.2								1.1	4.5
SSW		.2	.2									.4	7.0
SW	.5	.4	.7	.5								2.2	7.7
WSW		.2	.2	.2								.5	8.0
W	.7	.7	1.4	.4								3.2	6.7
WNW	.4	.7	.5	.7								2.3	8.3
NW	1.1	1.6	2.0	3.4	2.5	1.3		.2				12.0	13.1
NNW	.4	.7	2.3	2.9	2.7	5.4	1.1	.4				15.8	18.4
VARBL													
CALM												6.3	
	7.2	9.3	16.5	22.6	14.7	17.7	3.4	1.3	.7	.4		100.0	14.1

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT UOT STATION NAME | 57-66 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	.4	.5	2.9	6.5	6.6	7.9	3.0	.5	.4	.5		30.1	19.5
NNE	.2	.2	.4	2.0	1.1	.4	.2	.2				4.5	16.1
NE	.5	.4	2.3	2.2	.2	.2						5.7	10.4
ENE	.2	.4	1.1		.2							1.8	8.3
E	1.3	.5	2.0	.5	.4		.2					5.2	8.3
ESE	.7	.4	.7	.5	.4	.4						3.0	10.4
SE	.2	.2	1.1	1.4	.7							3.6	12.2
SSE	.2	.2	.2	.2		1.1						1.8	16.6
S	.2	.2										.4	4.0
SSW		.2										.2	5.0
SW	.4	.2										.5	3.3
WSW	.2	.4	.7									1.3	5.9
W	.5	.4	.7	.5	.4							2.5	8.6
WNW		1.6	.5	.9	.5							3.6	9.8
NW	.9	2.2	2.7	3.2	2.7	2.3		.2				14.2	13.6
NNW	.9	1.1	2.3	2.5	3.2	4.1	1.6	.2				15.9	17.5
VARBL													
CALM												5.7	
	7.2	9.5	17.6	20.4	16.3	16.3	5.0	1.1	.4	.5		100.0	14.2

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (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	.4	1.6	2.0	7.3	9.0	6.8	2.7	.5	.9	.2		31.4	19.2
NNE	.2	.4	.7	1.3	.9	.2	.5					4.1	15.5
NE	.2	.7	1.6	2.5	.5							5.6	10.6
ENE	.4	.4	1.1	.2		.2						2.2	8.5
E	.5	1.1	.7	.5	.4							3.2	7.9
ESE	.2	.5	1.4	.9	.5							3.6	10.7
SE	.5	.7	2.5	.7	.4							4.8	8.9
SSE	.2	.2	.4	.2	.9	.5						2.3	15.4
S													
SSW		.4										.4	5.0
SW													
WSW	.2	.5	.2									.9	5.0
W	1.1	.2	.5	.2								2.0	5.2
WNW	.7	.9	.9	1.3	.4							4.1	8.8
NW	1.1	2.2	1.6	3.8	2.3	1.1	.4	.2				12.5	13.4
NNW	.2	.9	3.2	2.7	2.7	6.2	1.3					16.1	17.5
VARBL													
CALM												6.8	
	5.7	10.6	16.8	21.5	17.9	14.0	4.8	.7	.9	.2		100.0	13.9

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

ALL WEATHER (CEILING)

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	1.1	.4	3.0	7.0	6.1	7.5	2.3	1.1	.2	.4	.2	29.2	19.4
NNE	.2	.2	.5	1.8	.9	.4	.2					4.1	15.3
NE		.4	2.0	2.2	.5		.2					5.2	12.2
ENE	.7	.2	.7	.4								2.0	7.0
E	.4	1.1	2.3	.5	.4							4.7	8.4
ESE	.2	1.1	.9	.5	.2	.4						3.2	10.0
SE	.9	.7	1.6	2.3	.2							5.7	9.1
SSE		.2	.4	.9	.9	.2						2.5	14.9
S	.4	.4										.7	3.5
SSW	.5	.2	.4									1.1	4.7
SW	.2		.5	.4								1.1	8.8
WSW		.4	.5									.9	7.6
W	.7	.5	1.4	.7								3.4	7.6
WNW	1.1	.5	.9	1.3		.2						3.9	8.8
NW	.5	1.4	3.4	1.8	2.5	.5	.7		.2			11.1	13.6
NNW	.7	.9	2.0	3.8	3.4	4.5	1.1	.2				16.5	17.3
VARBL													
CALM												4.7	
	7.5	8.4	20.6	23.5	19.1	18.6	4.5	1.3	.4	.4	.2	100.0	13.9

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (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	.7	1.3	2.3	5.7	7.3	8.1	3.8	.2	.2	.4		29.9	19.3
NNE	.4	.2	1.3	.7	.5	.3	.4					3.9	13.9
NE	.2	.4	1.8	2.3	.2			.2				4.8	12.1
ENE	.4	.4	.9	.9								2.5	8.9
E	1.1	.4	2.5	1.1	.2	.2						5.4	8.8
ESE	.2	.5	.7	1.6	.9							3.9	11.6
SE	.5	.2	.7	1.8	.9	.2						4.3	12.4
SSE	.2	.2		1.2	.4							2.0	12.8
S	.2	.4										.5	4.3
SSW	.2											.2	3.0
SW	.4	.4		.2								.9	5.6
WSW		.2	.4	.8	.2							1.3	10.3
W	.5	1.1	.7	.5								2.9	6.5
WNW	.2	.7	.9	.9	.7							3.4	11.4
NW	1.1	2.0	3.2	3.2	2.9	1.4	.5					14.3	13.2
NNW	.4	.7	2.0	2.2	3.0	3.2	.7	.4				12.5	17.4
VARBL													
CALM												7.2	
	6.5	8.8	17.4	22.8	17.2	13.6	5.4	.7	.2	.4		100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 54

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 YEARS — FEB MONTH

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.4	4.1	6.7	4.7	4.3	3.9	1.8				27.4	18.6
NNE	.2		.6	2.4	.8	.2						4.1	13.5
NE	.4	.8	2.0	.6	.2							3.9	8.1
ENE	.6	.4	.6	.4								2.0	6.8
E	.8	1.0	1.2	1.0	.2							4.1	8.4
ESE		.2	1.0	1.0	.2	.4						2.8	12.6
SE	.8	1.2	1.2	.6								3.7	7.1
SSE				.2	.2	.2						.6	17.3
S													
SSW													
SW	.4											.4	2.5
WSW	.2	.6		.2								1.0	5.8
W	1.0	1.0	.2									2.2	4.3
WNW	.4	.8	2.6	1.4	.2							5.3	9.1
NW	1.0	2.0	5.7	3.9	2.2	2.0	.4					16.7	12.5
NNW	.8	1.4	2.6	5.1	3.0	4.2	3.1	.4				18.5	17.4
VARBL													
CALM												7.3	
	7.9	9.6	21.7	23.0	11.9	9.3	7.5	2.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (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	1.0	3.3	5.7	5.3	5.1	2.4	2.2				26.0	18.8
NNE	.2	.2	1.6	1.4	1.2	.4	.2					5.1	13.7
NE	.2	1.0	1.0	.4								2.6	7.2
ENE	.2	.2	1.2	.2								1.8	8.0
E	.6	1.0	2.2	.8	.6							5.1	9.0
ESE	.2	.2	1.2	.6	.6	.2						3.0	12.3
SE	.2	.2	1.8	.2	.4							2.8	9.6
SSE					.2	.4						.6	21.3
S		.2	.2									.4	5.5
SSW													
SW				.2								.2	11.0
WSW	.4											.4	2.5
W	.6	2.0	1.0	.2								3.7	5.7
WNW	1.0	1.2	1.8	1.0								4.9	8.0
NW	1.2	2.0	4.1	4.3	1.0	2.4	1.2					16.7	13.5
NNW	.6	.8	3.3	2.8	3.5	2.8	2.8	.2				16.7	17.6
VARBL													
CALM												10.0	
	6.3	9.8	22.6	17.7	13.4	11.2	6.5	2.4				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 508

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	3.0	4.5	5.7	7.5	3.3	1.4				27.6	19.2
NNE	.6	.8	1.0	1.6	1.4							5.1	11.3
NE	.6	1.0	.4	.2								2.2	5.8
ENE		1.0	.8	.4								2.2	8.2
E	.6	.8	2.0	1.4	.2	.4						5.3	10.1
ESE	.8	.6	1.2	.4	.4		.2					3.5	9.2
SE	.6	.2	1.0	.8								2.6	8.9
SSE				.2	.2							.4	15.0
S	.6		.4	.2	.2							1.4	7.6
SSW													
SW	.2	.4										.6	4.3
WSW	.2											.2	3.0
W	.8	.2	.4			.2						1.6	6.8
WNW	.4	1.6	1.2	1.0								4.1	7.6
NW	2.0	1.0	3.3	3.7	3.0	1.6	1.4					15.9	13.8
NNW	1.0	1.4	1.4	4.1	2.8	4.9	1.4	.4				17.3	17.1
VARBL													
CALM												10.0	
	9.3	10.0	15.9	18.3	13.8	14.6	6.3	1.8				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.4	1.0	3.9	5.5	5.1	6.9	2.8	2.2				28.7	18.8
NNE	.4	.2	.6	.6	.6	1.0						3.3	14.5
NE	1.0	.6	1.2	.2	.2							3.1	6.5
ENE		.8	1.0	.4	.2							2.4	8.3
E	.6	.6	2.0	1.2	.4	.6						5.3	11.0
ESE	.4	.4	1.0	1.4	.2	.2						3.5	10.9
SE	.4	.2	.8	.4	.2							2.0	8.7
SSE		.4										.4	5.0
S		.6	.2	.4								1.2	8.2
SSW	.2											.2	3.0
SW			.2									.2	7.0
WSW	.2	.2	.2									.6	5.0
W	.6	.6	.8									2.0	5.4
WNW	.2	.6	.6	.8	1.0	.4						3.5	13.1
NW	1.2	1.6	3.5	4.7	2.8	1.8	.2					15.7	13.3
NNW	.6	1.4	1.6	3.3	5.7	3.5	1.6					17.7	17.4
VARBL													
CALM												10.0	
	7.1	9.1	17.5	18.9	16.3	14.4	4.5	2.2				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4	1.2	2.8	7.3	6.9	6.5	3.3	1.4	.2			29.9	19.1
NNE	.8	.6	.8	1.4	.6	.6						4.7	11.3
NE	.2	.6	1.0	.6	.2			.2				2.8	11.0
ENE	.4	.2	1.2	.4	.4							2.6	9.6
E	.2	.8	1.2	1.0	1.0	.2						4.3	11.7
ESE	.6		.6	1.4	.2							2.8	10.7
SE	.8	.6	.8	.6								2.8	7.2
SSE	.4				.2							.6	7.7
S	.2	.2		.2								.6	6.7
SSW			.2	.2								.4	10.0
SW	.2	.4										.6	3.7
WSW	.6											.6	2.7
W	.6	.4	.6	.4								2.0	7.2
WNW	.6	.4	1.2	.8	.8	.2						3.9	11.4
NW	1.0	1.2	5.1	4.1	2.6	3.0	.2	.2				17.3	13.5
NNW	.4	.2	1.4	2.6	0.1	2.2	1.4	.4				14.6	18.6
VARBL													
CALM												9.6	
	7.4	6.7	16.7	20.9	18.9	12.6	4.9	2.2	.2			100.0	13.6

TOTAL NUMBER OF OBSERVATIONS 908

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4	2.4	3.5	6.3	4.7	6.3	4.3	2.0				29.9	19.0
NNE		.4	1.2	1.6	1.2	.2						4.5	13.3
NE	.6	1.0	1.4	1.2								4.1	8.3
ENE	.4	.4	1.0		.2							2.0	8.0
E	.4	.4	1.0	.4	1.0	.2						3.3	12.1
ESE	.2	1.2	.4	1.0	.4							3.1	9.4
SE	.2	1.6	.8	.8								3.3	8.0
SSE													
S	.4	.2		.4								1.0	8.8
SSW			.2	.4								.6	12.0
SW	.4		.2									.6	4.7
WSW	.2											.2	3.0
W	.8	.8	1.0									2.6	5.2
WNW	.4	1.8	1.8	1.0	.2							5.1	8.0
NW	1.0	1.6	3.7	3.5	2.2	2.6	.4					15.0	13.7
NNW	.4	.4	1.8	3.3	4.9	2.4	1.8	.4				15.4	18.2
VARBL													
CALM												9.3	
	5.7	12.0	17.9	19.9	14.8	11.6	6.5	2.4				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (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	1.6	4.1	5.7	5.3	5.1	3.3	1.4				27.0	18.4
NNE	.2		1.4	1.0	.4							3.0	10.5
NE	1.0	.4	1.8	.4	.2							3.7	7.7
ENE	.6		.8	.6								2.0	8.3
E	.8	1.0	.8	.8	.4							3.7	7.8
ESE	.6	.4	.6	.4	.6	.2						2.8	10.6
SE	.4	1.2	1.0	.4	.4							3.3	7.9
SSE				.4	.2							.6	14.0
S	.4											.4	3.0
SSW													
SW	.6	.2		.2								1.0	5.4
WSW	.2	.4	.4									1.0	6.2
W	1.2	1.8	1.2	.6								4.7	6.3
WNW	.8	1.2	.6	1.0								3.5	7.3
NW	1.0	1.2	4.3	2.0	4.3	2.0	.4					15.2	13.9
NNW	.8	.8	3.3	4.3	4.3	3.3	1.6	.2	.2			18.9	16.-
VARBL													
CALM												9.3	
	8.9	10.0	20.3	17.7	19.1	10.6	5.3	1.6	.2			100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (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	.8	1.4	3.1	6.9	6.7	3.9	4.7	1.0	.2			28.7	18.5
NNE	.4	.8	2.8	1.4	.6							5.9	10.1
NE	.6	.8	.8	1.4								3.5	8.5
ENE	.2	.2		.2								.6	6.7
E	.8	.8	2.0	.8	.2							4.5	8.3
ESE	.4	.6	.6	1.0	.2	.4						3.1	11.8
SE	.8	.4	1.2	.6	.2							3.1	8.0
SSE			.2		.2							.4	13.0
S	.4		.2									.6	4.7
SSW		.2										.2	4.0
SW	.4	.2										.6	3.3
WSW		.2										.2	5.0
W	.6	1.2	1.0	.2								3.0	5.9
WNW		1.4	1.2	2.0								4.5	9.3
NW	.6	2.0	3.7	4.9	2.0	1.0	.4					15.2	12.6
NNW	.4	1.2	1.4	4.9	6.1	2.4	1.8	.2				18.3	17.4
VARBL													
CALM												7.5	
	6.3	11.2	18.1	24.2	16.7	7.7	6.9	1.2	.2			100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	1.3	4.3	7.7	8.1	5.0	.9	.7				28.9	16.4
NNE	.5	.9	2.5	2.0	.9	.2						7.0	10.7
NE	.5	.7	1.8	1.3	.4	.2						4.8	10.4
ENE	.4		1.4									1.8	7.5
E	1.1	1.1	2.3	2.3	.9	.2						7.9	10.0
ESE	1.3	1.4	1.1	2.7	.5	.5						7.5	10.5
SE	1.1	.2	.7	.9	1.1	1.4	.2					5.6	14.5
SSE	.4	.2		.2								.7	6.3
S	.2		.2									.4	6.5
SSW	.2											.2	3.0
SW	.2		.2									.4	5.0
WSW		.2										.2	5.0
W	.4	.5	.5	.2								1.4	6.2
WNW	.2	.2	.5									.9	6.0
NW	.7	1.3	2.3	2.0	.7							7.0	9.9
NNW	.4	1.1	2.2	4.3	4.7	1.8	.2					14.9	14.8
VARBL													
CALM												10.8	
	8.2	9.0	20.1	23.5	17.2	9.3	1.3	.7				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (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	1.4	.7	3.2	7.0	7.2	2.0	.7	.4				23.6	16.6
NNE	.7	.2	1.3	2.0	2.2							6.3	12.7
NE	.4	.2	2.7	2.3	.7							6.3	11.1
ENE	.4		1.1	.2								1.6	8.1
E	1.6	.9	2.0	3.0	.9							8.4	10.2
ESE	.9	1.4	1.4	1.6	1.3	.2						6.8	10.4
SE	1.3	.5	1.1	.9	1.8	.7	.2					6.5	13.0
SSE		.2		.4		.2						.7	14.8
S	.2											.2	3.0
SSW	.2	.2										.4	3.5
SW	.2											.2	3.0
WSW		.4										.4	5.0
W	.4	.4										.7	4.3
WNW	.2	.7	.5	.4								1.3	7.4
NW	1.1	1.4	3.6	1.3	.2		.4					7.9	9.1
NNW	1.1	1.6	2.9	4.8	3.9	2.2	.2	.2				15.8	14.2
VARBL													
CALM												9.5	
	9.9	8.8	19.7	23.8	17.1	8.2	1.4	.5				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

10903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (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	1.1	1.3	3.4	7.4	7.5	3.0	1.3					24.9	16.4
NNE	.4	1.1	.5	2.2	.9	.7						5.7	12.3
NE	.5	.7	2.0	2.0	.9		.2					6.3	11.2
ENE	.4	.5	1.1	.2								2.2	7.6
E	.7	2.2	2.0	3.0	.(	.5						8.8	9.7
ESE	.5	.5	3.0	1.4	1.4							6.8	10.5
SE	.4	.5	.7	1.1	2.5	.2	.5					5.9	15.0
SSE	.2			.2								.4	7.5
S		.2		.2								.4	8.5
SSW	.2											.2	3.0
SW	.2	.2	.4									.7	5.3
WSW		.4										.4	5.5
W	.4	.9	.2									1.4	4.9
WNW	.5	1.1	1.1									2.7	5.8
NW	1.1	.7	5.0	2.0	.9	.5						10.2	10.1
NNW	1.3	.8	2.0	2.3	2.3	2.2	.2					12.0	13.4
VAR.													
CALM												11.1	
	7.7	12.0	21.3	19.9	16.7	9.1	2.2					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DUT (STATION NAME) 57-66 (YEARS) MAR (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	2.0	5.0	5.4	5.7	6.3	1.8	.2				27.2	16.3
NNE	.2	.5	2.0	1.8	1.6	.7						6.8	13.4
NE	.4	.4	.9	1.4	.4	.2						3.6	12.0
ENE			.5	.4	.2							1.1	12.0
E	.7	1.3	2.3	1.8	.5							6.6	8.9
ESE	.7	.4	3.0	2.3	.9	.7						8.1	11.8
SE	.9	1.1	1.1	2.5	1.4	.2	.2					7.3	12.1
SSE	.7	.2	.2	.2		.2						1.4	8.3
S	.7	.2	.5	.2								1.6	6.0
SSW	.2											.2	3.0
SW	.4	.2	.2									.7	4.5
WSW	.4	.2										.5	3.0
W	.7		.9									1.6	5.7
WNW	.7	.4	1.6	1.1								3.8	8.2
NW	.4	1.8	2.5	2.7	.9	.4						8.6	10.8
NNW	.4	.5	1.6	2.3	2.5	3.0	.5					10.9	17.0
VARBL													
CALM												9.9	
	8.2	9.0	22.4	22.0	14.2	11.6	2.5	.2				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	.7	.9	4.7	6.3	5.6	3.7	.9	.7				25.4	16.5
NNE	.2	.4	.7	1.6	1.3	.5						4.7	14.2
NE	.2	.2	.7	.7	.9	.2						2.9	13.3
ENE			.4	.4	.2							.9	13.0
E	.4	.5	2.0	1.8								4.7	9.8
ESE	.4	.7	2.2	2.0	1.6	.5						7.3	12.8
SE	1.4	1.3	1.8	3.2	.9	.4						9.0	10.2
SSE	.4	.9	.4	.7	.2		.5					3.0	12.6
S	.2	.2	.4	.2								.9	7.2
SSW	.2	.2	.2									.5	4.7
SW		.2	.2									.4	6.0
WSW	.2		.4									.5	5.7
W	.5	.4	.7	.4								2.0	6.5
WNW	.2	.7	1.4	1.3	.2							3.8	9.5
NW	.5	1.4	4.5	2.7	2.3	.7						12.2	12.2
NNW		1.1	2.2	3.0	2.3	2.3	.2					11.1	15.3
VARBL													
CALM												10.8	
	5.4	9.0	22.6	24.2	15.4	10.4	1.6	.7				10.0	11.9

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (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	.4	2.2	5.4	6.3	4.7	4.8	1.1	.2				24.9	15.4
NNE		.2	1.3	1.3	1.1	.9						4.7	14.7
NE		.4	.2	.9	.2							1.6	11.4
ENE	.2		.4	.5	.2							1.3	10.4
E	.4	.9	2.2	2.2	.2							5.7	9.7
ESE	.5	.9	2.0	3.6	.4	.7						8.1	11.8
SE	.5	1.3	2.5	2.5	.5	.5						7.9	11.1
SSE	.4	.5	.4	.7		.5						2.5	11.9
S	.2		.5									.7	7.8
SSW			.2									.2	9.0
SW	.9	.2	.2									.9	4.6
WSW	.2		.2									.4	6.0
W		1.1	.2	.2								1.4	5.5
WNW	1.3	.9	1.1	1.3								4.5	7.8
NW	1.3	1.4	3.9	3.0	1.6	1.8						13.1	12.1
NNW	.5	.9	1.8	3.6	2.9	2.7		.2				12.5	15.5
VARBL													
CALM												9.7	
	6.3	10.8	22.2	26.0	11.6	12.0	1.1	.4				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.8	2.0	2.7	7.0	6.3	5.2	1.8					26.7	15.9
NNE	.7	.4	1.3	1.4	.7	.2						4.7	11.0
NE	.5	.5	1.1	.4								2.5	7.1
ENE	.4	.2	1.3	1.8								3.6	9.8
E	.2	.5	2.3	2.9	.4							6.3	10.8
ESE	.4	1.3	2.7	3.0	1.1	.4	.2					9.0	12.0
SE	.4	.7	1.8	1.8	.7	.4	.4					6.1	12.6
SSE	.2	.2	.2	.5	.4	.2						1.6	12.7
S	.2											.2	[illegible]
SSW	.2		.2									.4	5.0
SW	.7		.2									.9	4.2
WSW		.2										.2	4.0
W	.4	.9	.4									1.8	5.3
WNW	.4	.5	1.1	.7								2.7	7.9
NW	1.4	1.8	2.3	1.8	1.1	1.3						9.7	10.9
NNW	.5	.4	3.2	3.2	2.3	1.8	.4	.2				12.0	14.8
VARBL													
CALM												12.0	
	8.2	9.5	20.6	24.6	12.9	9.3	2.7	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 558

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	3.8	7.2	8.4	5.4	1.6	.5				28.0	17.7
NNE		.4	2.5	1.6	.9	.4						5.7	12.6
NE	.4	.4	2.3	1.3	.4							4.7	10.2
ENE		.4	1.8	.2								2.3	8.5
E	.5	.6	2.7	3.6	.4		.2					7.7	11.2
ESE	.2	.7	2.2	2.9	.2	.4						6.5	11.4
SE	.2	.7	1.1	1.3	1.1	.9	.2					5.4	13.9
SSE	.5	.2	.4	.4								1.4	7.6
S													
SSW	.2		.4									.5	6.3
SW		.2										.2	6.0
WSW	.2		.2									.4	6.5
W	.4											.4	3.0
WNW	.4	.9	.4	.2								1.8	6.3
NW	.5	1.1	4.1	2.5	.7	.2						9.1	10.4
NNW	1.1	.4	2.0	2.7	3.0	2.3	.5					12.0	15.7
VARBL													
CALM												14.0	
	5.0	6.1	23.7	23.7	15.1	9.5	2.5	.5				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 538

USAFETAC FORM 0-8-5 (OL-1) APR 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	2.0	6.5	6.9	4.6	.7	.2				22.4	16.9
NNE	.2	.2	1.7	2.4	1.9	.9						7.2	14.6
NE	1.1	.4	1.5	1.7	.6	.6						5.7	10.8
ENE		.4	1.7	.7	.6							3.3	10.7
E	1.1	.6	3.5	1.5	.6	.4	.2					7.8	10.6
ESE	1.1	.7	3.1	1.9	2.0							9.4	11.5
SE	2.4	1.3	3.0	2.0	1.3	.4						10.2	9.6
SSE	.4	.4	.9	.4	.4							2.4	9.2
S	.4	.7	.4	1.1	.2							2.8	9.3
SSW	.2	.2			.2							.6	8.3
SW	.4	.2	.4									.9	5.6
WSW	.2		.2	.2								.6	8.7
W		.4		.2								.6	7.7
WNW	.6		.4									.9	5.2
NW	.6	.7	.4	1.3	.9	.2	.2					4.4	12.6
NNW	.2	.4	2.4	3.5	2.4	2.2	.6					11.7	15.7
VARBL													
CALM												9.1	
	9.3	7.2	21.5	23.5	18.2	9.3	1.7	.2				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (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	.4	1.3	3.7	6.3	7.8	3.7	.4	.2				23.7	16.0
NNE	.6	.4	2.0	1.7	1.3	.6						6.7	12.9
NE	.2		1.3	2.0	.9	.6						5.0	13.6
ENE	.2	.9	1.1	.4	.6							3.1	9.7
E	.4	.9	3.9	2.8	.9	.4						9.3	11.1
ESE	.9	.7	2.0	3.5	2.6	.7						10.6	12.7
SE	1.1	1.7	2.6	1.3	.4	.2						7.2	8.3
SSE	.9	.2	.9	1.3	.2			.2				3.7	10.8
S	.4		.2	.7	.4							1.7	11.8
SSW	.2	.2		.4								.7	9.3
SW	.4	.2	.2									.7	5.3
WSW		.2		.2								.4	8.5
W	.9	.4		.4								1.7	5.3
WNW	.7		.2									.9	4.2
NW	.7	1.3	2.0	1.1	.7	.7						6.9	10.6
NNW		.4	.6	2.4	3.0	2.0	.6					8.9	18.2
VARBL													
CALM												8.9	
	8.0	8.9	20.7	24.4	18.9	8.9	.9	.4				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (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	.6	1.3	3.5	5.6	7.0	5.2	.9					24.1	16.6
NNE	.4	.4	1.5	1.3	.6	.6						4.6	12.1
NE	.7	.4	.6	1.9	.6							4.1	10.5
ENE	.4	1.1	.6	.4	.7	.2						3.3	10.3
E	.4	1.1	3.9	1.7	.6	1.1						8.7	11.6
ESE	1.7	.6	2.4	3.7	1.7	.9						10.9	11.7
SE	.7	1.9	3.0	2.2	.6	.6	.2					9.1	10.6
SSE	.6	.6	.4	.9	.6							3.0	10.0
S	.9	.7	.2	.4	.2							2.4	7.0
SSW	.2	.2	.2									.6	5.3
SW	.2	.2										.4	3.5
WSW	.2	.2	.6	.2								1.1	7.8
W	.6	.2	.6	.2	.2							1.7	7.9
WNW	.6	.4	.6	.2								1.7	6.8
NW	.7	1.7	1.5	1.3	.7	.2						6.1	9.6
NNW	.4	1.1	.7	3.0	2.0	2.6	.9	.2				10.9	17.3
VARBL													
CALM												7.4	
	9.1	11.9	20.0	22.8	15.4	11.3	2.0	.2				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	2.8	5.2	7.0	6.1	1.1					23.3	17.5
NNE	.6	.2	1.1	1.5	.9	.2						4.4	12.0
NE	.2	.7	.4	.9	.2	.2						2.6	10.8
ENE	.2	.7	.6	.2	.4	.2						2.2	10.8
E	.7	.6	2.2	1.5	.6	.6	.2					6.3	11.6
ESE	.6	.7	2.8	2.6	.9	.6						8.1	11.9
SE	1.3	2.2	4.3	3.5	1.9	.6	.2					13.9	10.8
SSE	.6	.7	.9	.9	.4	.2						3.7	10.4
S	.7	.9	.2		.2							2.0	5.3
SSW	.2			.4								.6	10.3
SW	.9	.4		.2								1.5	4.5
WSW			.2									.2	7.0
W		.7	.4	.4		.4						1.9	11.0
WNW	.2	.2	1.3	.6	.4							2.6	10.3
NW	.4	1.7	.7	3.0	1.7	.4						7.8	12.2
NNW	.2	.4	1.3	2.6	2.4	2.4	.7					10.0	17.6
VARBL													
CALM												8.9	
	6.9	11.1	19.1	23.3	10.9	11.7	2.2					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (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	.6	1.5	3.0	4.8	4.6	1.3					15.9	18.5
NNE		1.1	1.3	1.9	2.0	.4						6.7	12.9
NE	.2	.6	1.1	.4	.2	.4						2.8	10.8
ENE	.4	.2	.2	.4	1.1							2.2	13.0
E	.2	.4	1.3	1.9	.7	.2						4.6	12.3
ESE	.7	1.1	2.0	2.6	.9	.2	.2					7.8	11.4
SE	1.1	2.0	3.9	4.1	2.0	.6	.2					13.9	11.1
SSE	.9	.7	.7	.7	.9	.6						4.6	11.0
S	1.3	1.3	.2	.6	.2	.4						3.9	8.1
SSW	.7		.7	.2								1.7	5.9
SW	.2	.6	.6	.4	.2	.4						2.2	11.0
WSW	.2	.2	.9									1.3	7.0
W	.4	.9	1.3	.2	.2							3.0	7.6
WNW	.4	.2	1.1	1.3	.9							3.5	11.3
NW		1.1	2.4	2.4	1.5	.9						8.3	13.7
NNW		.2	2.0	2.6	2.4	3.7	1.1	.2				12.2	18.5
VARBL													
CALM												5.4	
	6.9	11.1	21.3	22.4	17.8	12.2	2.8	.2				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	.9	1.3	4.4	3.7	3.0	.9	.4				15.6	16.4
NNE	.7	.9	1.3	1.3	1.7	1.3	.2					7.4	13.9
NE	.2	.4	1.1	.6		.2						2.4	9.8
ENE		.4	.2	.6	.7	.2						2.0	14.2
E	.2	1.1	1.5	.9		.6						4.3	10.0
ESE	.6	.7	2.0	2.6	.7	.2	.2					7.0	11.5
SE	.6	.4	4.6	4.4	1.5	.4						11.9	11.5
SSE	.4	.4	1.7	2.6	.6	.2						5.7	11.5
S	1.3	.9	1.7			.4						4.3	7.2
SSW	.6	.4	.6	.6	.2	.2						2.4	9.8
SW	.7	.2	.9	.2	.2	.4						2.6	9.4
WSW	.2	.2	.6		.4							1.3	9.7
W	.4	.9	1.5	.6								3.3	7.9
WNW		.2	1.7	1.1	.6							3.5	11.3
NW	.6	.6	2.2	3.0	1.3	1.1	.4					9.3	14.2
NNW		.2	1.7	2.4	4.1	2.8	.6	.4				12.0	18.3
VARBL													
CALM												5.0	
	7.2	8.7	24.4	25.2	15.7	10.7	2.2	.7				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 540

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

1 DATA PROCESSING DIVISION
2 ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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	1.3	2.2	6.3	4.4	2.6	1.3	.2				19.1	16.0
NNE	.6		2.2	1.5	1.1	.4						5.7	12.3
NE	.7	.6	.6	1.1	.9							3.9	10.8
ENE	.4	.6	.7	.9	.4	.4						3.3	11.6
E	.2	.6	2.6	1.3	.7							5.4	10.8
ESE		1.1	2.6	3.1	.7	.4	.2					8.1	12.0
SE	.6	.9	3.7	3.7	.9	.2						10.9	11.7
SSE	.6	1.1	1.3	1.7	.6							5.2	9.5
S	.4	.7	.7	.4	.2							2.4	8.5
SSW	.6	.7	.2	.2	.2							1.9	6.4
SW	.9	.4		.6								1.9	7.0
WSW	.7	.4		.2	.2							1.5	6.0
W	.7		.4	.4	.2	.2						1.9	10.1
WNW	.7	.2	.9	.6								2.4	6.9
NW	.7	.7	3.0	2.0	1.3	.4	.4					8.7	12.3
NNW	.2	.7	2.4	2.4	3.7	1.3	.9	.2				12.0	16.1
VARBL													
CALM												5.7	
	8.7	10.0	23.5	26.3	16.7	5.9	2.8	.4				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	.9	2.4	3.9	6.1	4.8	.9		.2			20.0	17.4
NNE	.4	.4	2.2	1.7	.7	1.1						6.5	12.9
NE	.2	.4	1.3	2.0	.7	.2						4.8	12.5
ENE	.4	.6	.7	.9	.9							3.5	11.2
E	.4	.7	3.7	.4	.4	.7						6.3	10.6
ESE	1.1	1.5	2.4	3.3	1.3		.2	.2				10.0	11.2
SE	1.3	.9	2.6	3.1	1.7	.4						10.0	11.0
SSE	.9	1.1	1.3	.7	.4		.2					4.6	9.1
S	.9	.2		1.3								2.4	8.5
SSW	.4	.4		.2	.2							1.1	8.0
SW	.2	.2										.4	4.5
WSW	.2	.2	.2		.2							.7	9.3
W	.6	.2	.2		.2	.2						1.3	8.7
WNW	.2	.6	.4	.4								1.5	7.4
NW	.6		2.2	2.2	.9	.4	.2					6.5	13.0
NNW	.7	1.1	1.7	4.4	3.3	1.5	.6					13.3	14.9
VARBL													
CALM												7.0	
	9.1	9.3	21.3	24.6	17.0	9.3	2.0	.2	.2			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAY (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	.5	.9	3.9	9.5	6.6	2.7	.2					24.4	14.8
NNE	.4	.9	2.2	3.0	.4	.2	.2					7.2	11.2
NE	.7	.9	1.6	2.2	.7	.4						6.5	11.5
ENE	.5		.7	.9	.4	.2	.2					2.9	12.4
E	1.1	.4	2.5	1.6	1.3	.4						7.2	11.3
ESE	.9	1.4	2.7	2.2	1.3	.2						8.6	10.1
SE	.7	.9	1.8	1.8	1.3	.4						6.8	11.3
SSE	.5	.5	.5	2.3								3.9	9.4
S	.5	.7	.5	.4								2.2	6.5
SSW	.4	.2	.7	.4		.2						1.8	8.9
SW	.2	.5	.4									1.1	5.3
WSW		.4		.4								.7	8.3
W	.2	.4	.5	.2	.2							1.3	9.1
WNW	.5	.4	.4	.5								1.8	8.0
NW	1.1	1.1	.9	1.4	.7	.5						5.7	10.7
NNW	.4	.7	1.8	5.2	3.6	1.1	.4					13.1	14.9
VARBL													
CALM												5.0	
	8.6	10.2	21.0	31.9	16.3	6.1	.9					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	.9	3.4	9.3	6.6	3.2	.5					24.7	15.2
NNE	.5	.5	2.0	1.8	.5							5.4	10.2
NE	.9	.7	2.3	1.0	1.3	.4						7.2	11.1
ENE	.7	.7	.9	2.2	.7	.2						5.4	10.9
E	.9	.7	.7	2.3	.7	1.3						6.3	13.2
ESE	1.1	1.1	1.6	2.2	1.1	.5						7.5	11.3
SE	2.0	1.3	2.0	1.6	.7	.5						8.1	9.2
SSE	.7	.2	.5	1.8	.2							3.4	10.1
S	.4	.2	1.1	.4								2.0	7.6
SSW	.2		.4									.5	6.3
SW	.5	.4	.2	.4								1.4	6.5
WSW	.2	.2	.2		.2							.7	9.3
W	.2	.7	.5	.2								1.6	7.4
WNW	.5	.2	.5	.4	.2							1.8	8.4
NW	.7	.5	2.9	1.4	.9	.5						6.6	10.6
NNW	.5	.9	3.4	4.3	1.4	1.6	.2					12.4	13.3
VARBL													
CALM												5.0	
	10.4	9.1	22.6	31.7	19.2	8.2	.7					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAY (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	.7	1.4	3.2	5.9	6.8	3.0	.7	.2				22.0	15.6
NNE		.9	1.3	2.3	.7	.2						5.4	12.0
NE	.5	.7	1.1	1.8	1.1	.5						5.7	12.3
ENE	.5		.9	2.0	.4	.2						3.9	12.0
E	.5	.5	1.6	2.2	1.4	.9	.2					7.3	13.6
ESE	.4	.9	1.6	1.6	1.4	.7						6.6	12.7
SE	1.3	1.4	2.0	1.4	.7	.5						7.3	10.2
SSE	.2	1.3	.7	2.0	.5							4.7	11.0
S	1.1	.5	.5	.5								2.7	6.1
SSW	.4	.5	.2	.4								1.4	6.3
SW	.9	.4	.4									1.6	4.4
WSW		.2	.4									.5	7.0
W	.5	.2	.4	.2								1.3	5.9
WNW	.4	.5	.5	.9								2.3	8.8
NW	.4	1.1	3.0	2.3	.4	.7	.4					8.2	11.9
NNW	1.4	1.3	2.2	3.6	1.8	2.2						12.4	13.1
VARBL													
CALM												6.5	
	9.1	11.8	19.9	27.1	15.2	9.0	1.3	.2				100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	.7	2.2	6.3	6.6	4.1	.7	.5				22.0	16.6
NNE		.4	2.2	.4	1.3	.2						4.3	11.5
NE	.2	.2	2.7	2.2	.4	.4						5.9	11.6
ENE	.2	.4	1.3	1.6	.9							4.3	11.9
E	.4	.2	.7	1.8	.9	1.3	.4					5.6	15.9
ESE	.4	.5	2.9	1.8	1.4	.5						7.5	12.5
SE	.9	.5	3.0	2.2	1.4	.4						8.4	11.5
SSE	.5	.4	.4	1.6	.5	.2						3.8	12.0
S	.7	.4	1.6	1.3								3.9	8.9
SSW	.5	.4	.9		.2							2.0	7.3
SW		.4	.4	.2								.9	8.0
WSW	.4	.5	.5	.7								2.2	8.4
W	.4		.5									.9	6.2
WNW	.7	.7	.2	.4	.2							2.2	6.7
NW		2.0	2.2	2.7	2.3	.4						9.5	12.3
NNW	.2	.4	1.4	3.4	3.0	2.2	.2					10.3	16.2
VARBL													
CALM												5.9	
	6.2	7.9	22.9	26.5	19.2	9.5	1.3	.5				100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	3.8	5.0	5.2	3.0	.4	.5				19.4	15.8
NNE	.2	.5	1.1	2.3	1.8	.2						6.1	13.1
NE	.4		1.4	1.3	.7	.5						4.3	13.0
ENE			1.4	1.4	.9		.2					3.9	13.1
E		.2	1.8	2.0	.5	.5						5.0	13.1
ESE	.5	.7	1.3	2.5	2.0	.9						7.9	13.4
SE	1.3	1.1	2.0	2.2	.9	.9	.2					8.4	11.5
SSE	.7		.5	2.0	.2	.2						3.6	12.2
S	.9	.9	2.3	1.4	.2							5.7	8.5
SSW	.7	.2	.4	.4	.2							1.8	7.4
SW	.4	.4	1.4		.2							2.3	8.2
WSW	.5	.2	.7	.2								1.6	7.3
W	.2	.2		.7								1.1	10.7
WNW		.5	.5	.2	.2	.2						1.6	10.7
NW		.9	2.7	2.9	2.0	1.1						9.5	13.6
NNW	.2	.5	1.3	4.1	4.1	3.4	.2	.2				14.0	17.1
VARBL													
CALM												3.8	
	6.5	7.2	22.6	28.5	19.0	10.9	.9	.7				100.0	12.9

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	1.3	1.4	2.3	5.0	5.6	3.2	.5	.5				19.9	15.8
NNE		.2	2.5	2.2	.7							5.6	11.4
NE	.2	.7	1.1	1.3	.9	.2						4.3	12.3
ENE			.7	1.1	.4		.2					2.3	13.8
E		.9	2.2	1.4	.4	.4						5.2	11.2
ESE	.2	1.3	2.3	2.3	.9	.9	.2					8.1	12.6
SE	1.1	.9	1.3	1.1	1.1	1.1						6.5	12.1
SSE	.4	.9	.9	1.4	.5							4.1	9.8
S	.5	2.2	2.7	1.4	.2							7.0	8.0
SSW	.2	.4	.7	.4								1.6	8.0
SW	1.3	.2	.5	.4	.2							2.5	6.8
WSW	.7	.5	1.1									2.3	5.6
W	.5	.2	1.3	.5	.2							2.7	8.9
WNW	.2	.2	.9	.5	.4							2.2	11.0
NW	.4	.7	2.3	2.7	2.2	.7						9.0	13.0
NNW	.5	.7	1.6	2.7	4.7	3.4	.4					14.0	16.7
VARBL													
CALM												2.9	
	7.3	11.3	24.4	24.4	18.1	9.9	1.3	.5				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAY (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	2.0	6.8	7.3	4.3	2.5	.7					24.4	13.7
NNE		.7	1.4	.9	.9	.2						4.1	11.7
NE	.5	.9	1.1	.7	.2	1.1						4.5	11.9
ENE	.2	.4	1.1	1.3	.2			.2				3.2	11.8
E	.2	.9	1.6	.4	.4	.4						3.8	10.7
ESE	.2	1.3	2.5	2.0	2.0	.4	.2					8.4	12.2
SE	.4	1.8	2.2	2.0	.4	1.1						7.7	11.2
SSE	.7	.5	1.3	1.3	.2	.2						4.1	9.9
S	.9	.7	2.3	.5								4.5	7.3
SSW	.4	.5	.5									1.4	6.0
SW	.5	.5	.2	.5								1.8	6.9
WSW	.2	1.3	.9									2.3	5.9
W	.4	.4	.7	.5								2.0	8.1
WNW	.7	.5	1.3	.7	.2							3.4	8.4
NW	.7	1.3	2.5	2.9	2.0	.2	.2					9.7	11.9
NNW		.9	2.2	2.9	3.6	1.6	.4					11.5	15.6
VARBL													
CALM												3.2	
	6.6	14.5	28.5	23.8	14.2	7.5	1.4	.2				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY 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	.5	.7	6.1	8.2	6.3	2.3	.2					24.4	14.2
NNE	.2	.7	3.4	.9	.9	.2	.2					6.5	10.7
NE	.2	1.4	2.0	1.4	.9	.7	.2					6.8	11.9
ENE	.5	.2	1.4	.5		.2						2.9	9.0
E	.4	.5	1.6	.9	.9	.4						4.7	11.5
ESE	.5	2.0	1.6	2.9	2.0	.4						9.3	11.6
SE	.4	.5	2.7	2.0	.7	.7						7.0	11.6
SSE	.4	.7	1.1	1.8								3.9	9.5
S	.2	.5	.4	.2								1.3	7.1
SSW	.2	.2	.2	.2								.7	8.0
SW		.5		.4								.9	9.0
WSW	.4	.7		.4								1.4	6.9
W	.2	.5	.2	.2								1.1	6.5
WNW	.4	.2	1.1	.4								2.0	8.4
NW	.5	1.1	2.9	2.7	1.4	.4						9.0	11.3
NNW	.2	.2	2.3	3.9	3.0	1.3	.4					11.3	14.9
VARBL													
CALM												7.0	
	5.0	10.8	26.9	26.9	16.1	6.3	.9					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	5.6	5.2	2.6	1.1						15.6	12.3
NNE	.2	.2	3.5	3.9								7.8	10.5
NE	.2	.7	3.9	.7	.4							5.9	9.1
ENE		.4	.9	1.5	.2							3.0	10.8
E	.7	1.1	2.6	1.3	.9							6.7	9.8
ESE	1.9	.6	3.7	1.5		.4						8.0	8.4
SE	1.7	1.5	4.1	3.0	2.6	.9						13.7	11.4
SSE	.2	.9	.9	.7	.4							3.1	9.3
S	.4	.6	.2	.6	.4							2.0	9.3
SSW													
SW		.2	.2									.4	5.5
WSW													
W	.2	.7		.2								1.1	6.2
WNW		1.3	1.9	.9								4.1	8.6
NW	.7	.7	5.2	3.0	1.1							10.7	10.1
NNW	.2	.9	3.9	3.7	1.7	.2						10.6	11.6
VARBL													
CALM												7.4	
	6.9	10.7	36.5	26.1	10.2	2.6						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4	1.1	5.2	6.9	2.8	.4						16.7	12.3
NNE	.4	.7	3.5	2.0	.6	.2						7.4	10.5
NE	.7	.4	2.8	1.5	.2	.2						5.7	9.8
ENE		.2	1.1	1.3	.4							3.0	11.4
E	.6	1.1	3.7	1.5	.9							7.8	9.6
ESE	.2	1.1	2.2	2.0	.4							5.9	9.6
SE	.7	1.7	3.7	2.6	2.6	1.3						12.6	12.5
SSE	.7	.7	1.5	1.3	.6							4.8	9.6
S	.2			.4	.4							.9	13.6
SSW													
SW	.6		.2									.7	4.3
WSW	.4	.4										.7	3.5
W	.7		.2	.2								1.1	5.8
WNW	.4	.4	.7	1.3								2.8	9.7
NW	.6	1.5	3.1	4.4	.2							9.8	10.1
NNW	.6	.4	4.3	4.8	2.0	.2	.2					12.4	12.1
VARBL													
CALM												7.6	
	7.0	9.6	32.2	30.2	10.9	2.2	.2					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUN (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	.7	1.3	4.4	5.7	4.3	.9						17.4	13.0
NNE		.7	1.7	2.6	.9							5.9	12.2
NE	.6	1.1	1.1	1.7	.7							5.2	9.8
ENE		.4	.9	.7	.4							2.4	10.5
E	.2	.2	1.5	1.9	.4							4.1	11.5
ESE		.7	1.1	2.8	.4	.2						5.2	11.2
SE	1.9	3.0	4.8	3.5	2.4	2.8						18.3	12.0
SSE	.9	.7	1.5	2.4	.2							5.7	9.5
S	.7	1.3	.2	.2	.4							2.8	6.8
SSW	.2	.4										.6	3.7
SW	.7	.6				.2						1.5	6.1
WSW	.4	.2	.6									1.1	5.5
W	.4	.2	.7	.9								2.2	8.8
WNW		.6	1.1	.6	.2							2.4	9.3
NW	.4	.4	3.0	2.8	1.3	.2						8.0	12.0
NNW		.6	3.0	2.8	3.5	.6						10.4	14.2
VARBL													
CALM												6.9	
	7.0	12.2	25.6	28.5	15.0	4.8						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) AKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUN (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	1.5	3.7	5.9	3.9	1.1	.4					16.9	14.1
NNE		.2	.9	2.0	.7	.2						4.1	13.7
NE	.4	.7	.7	.9	.7	.2						3.7	11.4
ENE		.2	1.5	.6	.2							2.4	10.4
E		.4	.7	1.3	.7							3.1	12.8
ESE	.4	.4	.6	2.0	1.1	.2						4.6	12.9
SE	2.8	1.7	5.9	4.3	2.8	2.6						20.0	11.8
SSE	2.4	.4	1.5	3.1	1.3							8.7	9.8
S	.7	.7	.7	.7	.6							3.5	8.7
SSW	1.1	.4										1.5	3.3
SW	.2		.4									.6	6.7
WSW	.2			.2								.4	9.5
W	.6	.2	.7	.7	.2	.2						2.6	9.9
WNW	.4	.2	.9	.4	.6	.2						2.6	11.1
NW		.6	3.0	2.8	2.2	1.1						9.6	13.7
NNW		.6	3.1	2.8	4.6	.4	.2					11.7	14.6
VARBL													
CALM												4.1	
	9.4	8.0	24.4	27.8	19.6	6.1	.6					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4		2.4	6.5	3.5	1.3	.2					14.3	15.0
NNE	.4	.2	1.7	2.4	.9	.2						5.7	12.6
NE	.2	.6	.6	1.7								3.0	10.1
ENE		.2		.4	.2							.7	12.3
E		.6	1.3	.6								2.4	9.3
ESE		.2	1.5	2.2	1.1	.2						5.2	13.0
SE	1.3	2.0	4.6	5.4	3.9	2.0						19.3	12.5
SSE	1.7	.9	2.6	2.6	.2	.2						8.1	9.1
S	1.9	.6	.4	1.1								3.9	6.2
SSW	.4	.2		.2								.7	5.8
SW	1.3	.7	.9	.4								3.3	5.9
WSW	.4	.6	.2	.2								1.3	5.7
W	.4	.4		.1	.2	.2						2.2	10.8
WNW	.2	.4	1.1	.7	.9							3.3	11.5
NW	.6	.6	3.0	4.6	1.3	.9						10.9	12.9
NNW	.2	.4	2.6	4.4	3.0	.9						11.5	14.3
VARBL													
CALM												4.1	
	9.1	8.3	22.8	34.4	15.2	5.9	.2					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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		.6	1.7	5.9	2.6	.9		.2				11.9	14.8
NNE	.2	.2	.9	2.6	.9	.7						5.6	14.3
NE		.4	1.1	1.7		.2						3.3	11.3
ENE			.7	.2								.9	10.2
E	.4	.4	.9	1.3	.4							3.3	10.6
ESE	.4	.6	1.3	2.6	.9	.4						6.1	12.2
SE	1.5	1.9	5.2	4.8	3.0	1.7						18.0	12.0
SSE	.9	1.9	2.0	1.9	.7	.4						7.8	9.7
S	1.3	.7	1.7	.6								4.3	7.0
SSW	1.3	.4	.2									1.9	3.7
SW	1.1	1.3	.7									3.1	4.6
WSW	.4	.6	.4	.2		.2						1.7	8.2
W	.9	1.1	.7	.4		.2						3.3	7.1
WNW	.2	.6	1.3	1.5	.7							4.3	11.0
NW	.4	.6	2.2	3.9	1.5	.4						8.9	12.5
NNW		.4	2.6	6.1	3.1	.9						13.1	14.3
VARBL													
CALM												2.6	
	8.9	11.3	23.7	33.5	13.9	5.9		.2				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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		1.1	3.7	7.6	1.9	.6						14.8	12.6
NNE		.9	1.7	2.8	.9	.2						6.5	12.1
NE	.4	.2	1.1	.7	.4	.2						2.8	11.7
ENE	.2		1.5	.9								2.6	10.0
E		.6	1.5	.9	.2	.2						3.3	10.3
ESE	.9	.6	1.9	3.0	1.1	.4						7.8	11.7
SE	3.5	3.1	5.9	5.4	3.3	1.3						22.6	10.8
SSE	.2	.9	1.1	1.5	.7	.6						4.4	11.3
S	.7	.7	.4	.6								2.4	6.3
SSW	.7	.2	.2									1.1	4.2
SW	.7	.4										1.1	3.7
WSW	.2	.2	.2	.2								.7	7.8
W	.4	.9	1.7	.4								3.3	8.0
WNW	.4	.4	1.5	.4	.2							2.8	8.2
NW	.2	.7	2.2	4.6	.6	.6						8.9	12.8
NNW	.2	.9	1.7	4.4	.2	.6						10.0	13.7
VARBL													
CALM												4.8	
	8.9	11.4	26.1	33.3	10.9	4.4						100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 540

USAFETAC FORM 0-85 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (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	≥55	%	MEAN WIND SPEED
N	.4	1.5	8.1	5.0	2.4	.6						18.0	11.1
NNE		.4	3.5	1.1								5.0	9.1
NE	.4	.7	2.4	.7	.4							4.6	9.4
ENE		.4	1.5	.9								2.8	9.3
E	.2	.9	2.2	1.7	.2							5.2	9.8
ESE	1.9	.6	3.3	1.9	1.3	.2						9.1	9.9
SE	1.9	1.5	5.2	3.7	1.5	1.3						15.0	10.8
SSE	.9	.4	.7	1.3	.9	.2						4.4	11.3
S	.9	.7	.4	.4		.2						2.6	6.6
SSW	.2											.2	2.0
SW	.2	.2	.6									.9	6.8
WSW		.2										.2	5.0
W	.6	.4	.4	.2								1.5	5.8
WNW	.9	1.5	.9	1.1	.2							4.6	7.6
NW	.7	1.7	3.0	2.8	.7	.2						9.1	10.0
NNW	.7	1.3	2.2	3.5	1.1			.2				9.1	11.4
VARBL													
CALM												7.8	
	9.8	12.2	34.4	24.3	8.7	2.6		.2				100.0	

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (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	.5	.5	6.6	9.0	.7	.4						17.7	11.4
NNE		.4	3.0	2.7	.4							6.5	10.8
NE	.2	.5	2.0	1.4	.5							4.7	10.6
ENE	.2	.5	1.4	1.4								3.6	9.3
E	.5	.7	2.0	2.2	.2							5.6	9.8
ESE	1.6	2.2	2.3	2.7	.9							9.7	9.1
SE	2.9	1.8	1.1	2.2	.2							8.1	7.1
SSE	.9											.9	2.6
S	.5	.4		.5								1.4	7.0
SSW	.2											.2	3.0
SW	.4		.2									.5	5.0
WSW	.4	.2										.5	3.3
W	.2			.2								.4	8.0
WNW	.7	.5	.7	1.4								3.4	8.4
NW	.7	.7	3.4	3.4	.2	.2						8.6	10.4
NNW	.4		5.6	3.8	2.0	.2						11.8	12.2
VARBL													
CALM												16.5	
	10.2	8.4	28.3	30.8	5.0	.7						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 538

USAFETAC FORM JUL 64 0-8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE, NWT DOT STATION NAME | 57-66 YEARS | JUL 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	.4		3.4	11.8	1.4	.5						17.6	12.7
NNE	.2	.2	3.0	4.3								7.7	11.3
NE	.4	1.3	2.2	2.0	.7							6.5	9.8
ENE	.2	.2	2.0	1.8								4.1	10.2
E	.4	.9	3.0	2.3	.2	.2						7.0	10.2
ESE	.2	1.3	2.7	2.0	.5	.4						7.0	10.3
SE	2.0	2.0	2.3	2.2	.5							9.0	7.8
SSE	.4	.4	.2	.4								1.3	6.9
S	.5	.2		.4								1.1	6.8
SSW	.5	.7										1.3	3.9
SW		.4										.4	5.0
WSW													
W	.2	.2	.2									.5	6.0
WNW		.2	.4	1.3								1.8	11.4
NW	.9	.9	2.5	4.5	.4	.2						9.3	10.6
NNW	.9	.4	3.0	4.7	2.7	.2						11.8	12.3
VARBL													
CALM												13.8	
	7.0	9.0	24.9	37.5	6.5	1.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	4.7	6.6	2.7	1.3						15.6	13.6
NNE	.2	.4	2.2	3.4	.9							7.0	11.7
NE			2.2	2.3	.2	.4						5.0	12.2
ENE		.2	1.1	2.3	.4							3.9	12.1
E	.4	.5	2.3	1.8	1.1	.2						6.3	11.5
ESE	.2	.9	3.0	3.2	.5	.5						8.4	11.7
SE	3.2	3.2	4.3	3.0								13.8	7.2
SSE	.7	.5		.2	.2							1.6	6.6
S	1.1	.4	.4	.9	.4							3.0	7.9
SSW	.2		.2									.4	5.0
SW		.2	.4									.5	7.0
WSW	.4	.2	.2									.7	4.3
W	1.1	.4	.4	.4								2.2	6.0
WNW	.4	.4	.7	.7	.4							2.5	9.8
NW	.4	.2	1.3	4.1	.5	.2						6.6	12.2
NNW	.2	.4	2.0	4.5	2.2	.5						9.7	14.1
VARBL													
CALM												12.7	
	8.4	7.9	25.1	33.5	9.3	3.0						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.2	1.1	3.8	4.5	2.9	1.1						13.4	13.3
NNE			2.0	2.0	.9							4.8	12.1
NE	.5	.7	.7	1.4								3.9	10.7
ENE		.2	.9	2.2	.7							3.9	12.7
E	.2		.7	2.3	.7	.2	.2					4.3	14.0
ESE	.5	.2	2.2	4.1	.5	.5						8.1	12.3
SE	3.9	4.5	7.5	4.2	.4							20.6	7.6
SSE	2.0	.7	.9	.2								3.8	4.6
S	1.8	.7	.7	2.0	.2							5.4	7.7
SSW	.4		.2									.5	4.3
SW	.5	.7	.5		.2							2.0	6.3
WSW	.2		.2	.2								.5	7.7
W		.2	1.1	2.2	.2							3.6	11.8
WNW		.2	.5	1.8	.2							2.7	12.1
NW			.9	2.9	1.6	.4	.2					5.9	14.8
NNW		.4	2.0	2.7	3.2	1.2						9.5	15.3
VARBL													
CALM												7.0	
	10.2	5.5	24.7	32.2	12.6	3.4	.4					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.8	5.6	3.8	.5						11.8	14.8
NNE		.7	1.8	2.0	.5							5.0	11.3
NE	.2	.4	1.3	1.3	1.1							4.1	11.8
ENE			.2	.9	.4							1.4	14.0
E		.2	.9	2.0	.4	.2						3.6	12.5
ESE	.2	.7	2.9	3.0	1.4	.7						9.0	12.8
SE	1.6	4.3	8.4	5.2	.2	.2						20.1	8.6
SSE	2.2	1.6	1.4									5.2	4.8
S	1.6	1.4	2.0	1.1	.4							6.5	7.5
SSW	.5	.4	.4	.7	.2							2.2	9.0
SW	.2	.7	.5	.4								1.8	6.7
WSW	.4		.4	.7								1.4	9.3
W			.9	2.3	.7							3.9	13.2
WNW	.4		1.6	2.7	.2	.2						5.0	11.6
NW			1.3	2.3	2.3	.4						6.3	14.9
NNW			1.4	3.2	2.9	.7	.4					8.6	15.9
VARBL													
CALM												4.1	
	7.2	10.8	27.1	33.3	14.3	2.9	.4					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT UDT (STATION NAME) 57-66 (YEARS) JUL (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	3.8	5.4	2.7	1.3						13.6	13.9
NNE		.5	.7	2.0	.4							3.6	11.5
NE			1.1	1.1	.4	.2						2.7	13.3
ENE	.2		.9	1.3	.9							3.2	13.1
E	.2	.4	1.4	.9								2.9	10.3
ESE	.4	.7	3.8	1.8	1.1	.7	.2					8.6	12.1
SE	2.2	3.8	9.5	4.1	.2							19.7	8.!
SSE	1.3	2.3	.5									4.1	4.7
S	1.1	1.3	.9	.7	.5							4.5	8.1
SSW	.7	.9	.4	.5	.2							2.7	7.0
SW	.7	.2	.7	.2								1.8	6.6
WSW	.2	.5	1.1	.9								2.7	9.4
W	.2	.2	1.4	1.4	.7							3.9	12.0
WNW		.2	1.4	2.3	.9							4.8	13.0
NW	.2	.2	1.3	3.2	1.6	.9						7.3	14.4
NNW		.4	1.1	3.8	3.9	.7	.2					10.0	15.7
VARBL													
CALM												3.8	
	7.3	11.8	29.9	29.6	13.4	3.8	.4					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 558

USAFETAC FORM 0-85 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.5	1.3	5.4	4.3	2.5							14.3	11.9
NNE	.2	.7	1.4	2.0	.4							4.7	10.1
NE	.2	.2	.7	1.6	.9							3.6	12.3
ENE		.2	.5	2.0	.4							3.0	12.2
E		.2	1.1	.7	.7							2.7	11.8
ESE	.4	.7	2.0	2.2	1.3							6.5	11.1
SE	2.2	2.9	7.5	4.1	.4							17.0	8.7
SSE	1.4	.7	.5									2.7	4.1
S	1.4	.5	.5	.9								3.4	6.7
SSW	.2	.4		.5								1.1	8.3
SW	.5		1.4									2.0	7.1
WSW	.4	.9	.9	.4	.2							2.7	7.7
W	.7	.2	1.3	2.7								4.8	9.8
WNW	.2	.9	1.3	2.0	.2	.2						4.7	10.7
NW	.4	.2	1.4	2.9	1.6	.5						7.0	13.3
NNW	.2	.4	3.6	2.9	3.0	.4	.2					10.6	13.5
VARBL													
CALM												9.3	
	8.8	10.2	29.6	29.0	11.5	1.4	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (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	.7	1.4	7.3	4.1	2.5	.2						16.3	10.8
NNE	.4	.5	.0	1.3								4.5	8.5
NE	.7	1.1	2.0	1.1	.5							5.4	8.6
ENE		.7	2.2	1.3								4.1	9.7
E	.2	.7	1.6	1.1	.4							3.9	10.0
ESE	1.6	1.8	1.8	3.0	.4	.4						9.0	9.2
SE	2.5	1.3	3.2	2.3	.4							9.7	8.2
SSE	.2											.2	3.0
S	.5	.2		.5								1.3	7.9
SSW	.2			.2								.4	7.0
SW	.4	.4	.5									1.3	6.0
WSW	.4	.4	.5	.2								1.4	6.5
W	.5	.4	.5									1.4	5.4
WNW	.9	.7	.5	.2		.2						2.5	6.9
NW	.7	1.3	2.7	2.0	.4							7.0	9.2
NNW	.4	2.0	4.3	5.6	1.3	.4	.2					14.0	11.5
VARBL													
CALM												17.7	
	10.2	13.1	29.2	22.8	5.7	1.1	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	8.6	6.5	2.2	.5	.4					20.1	11.8
NNE	.2	.7	3.8	1.6								6.3	9.5
NE	.7	.2	2.5	1.3								4.7	8.8
ENE	.2	.5	1.1	.2		.2						2.2	9.0
E	.7	1.1	2.5	1.3								5.6	8.0
ESE	.7	.9	2.5	1.6	1.1	.2						7.0	10.4
SE	1.4	1.4	.9	.7	.4	.2						5.0	7.4
SSE	.4	.4		.5								1.3	7.6
S	.4	.9	.4		.2							1.8	6.2
SSW	.7	.7	.4	.2	.2							1.6	7.2
SW	.4	.4	.2	.2								1.6	5.1
WSW			.2									.2	7.0
W	.2											.2	3.0
WNW	.9	.2	1.1		.2							2.3	7.2
NW	.9	1.1	5.7	5.7	.9	.2	.2					14.7	10.6
NNW	.4	1.8	4.3	3.0	2.2	2.0						13.6	13.0
VARBL													
CALM												10.0	
	9.1	11.1	34.1	24.7	7.2	3.2	.5					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥55	%	MEAN WIND SPEED
N	.5	1.6	10.2	7.0	1.3	.9	.2					21.7	11.2
NNE	.4	.9	2.9	2.7	.2	.4						7.3	10.4
NE	.2	.4	2.3	1.4	.4							4.7	10.6
ENE	.5	.4	.9									1.8	5.8
E	1.3	1.4	1.8	1.3	.5							6.3	8.8
ESE	.5	1.4	2.3	1.8	1.4	.2						7.7	11.0
SE	.9	.9	1.8		.2	.2						3.9	7.5
SSE	.2	1.1	.2	.7								2.2	8.1
S	.9	1.4	.5	.2								3.0	5.4
SSW		.2	.2	.5								.9	10.8
SW	.4		.2									.5	4.3
WSW	.4		.5									.9	6.8
W	.2		.2									.4	5.0
WNW	1.1	.9	.7	.9	.2							3.8	7.4
NW	.9	.9	3.4	4.7	.9	.2						10.9	10.8
NNW	.5	1.3	3.8	5.6	1.8	1.4	.2					14.5	13.3
VARBL													
CALM												9.5	
	8.8	12.7	31.9	26.7	8.8	3.2	.4					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	.9	7.3	7.2	2.2	.5						18.8	11.5
NNE	.2	.9	4.7	1.1	.7	.2	.2					7.9	10.7
NE	.2	1.1	1.1	1.6								3.9	9.4
ENE	.4	.5	.9	.4								2.2	7.4
E	.5	.4	1.3	1.3	.9							4.3	10.8
ESE	.4	.5	3.4	1.8	.9							7.0	10.3
SE	.7	1.6	1.6	1.6	.7	.2						6.5	9.9
SSE		.7	.5	.4								1.6	7.8
S	.9	.7	.4	1.1								3.0	7.8
SSW	.2	.4	.7	.2								1.4	7.9
SW	.4	.4	.5									1.3	5.0
WSW	.9	.4	.2									1.4	3.8
W	.2	1.1	.5	.5								2.3	6.9
WNW	.2	.5	1.3	1.4	.4	.2						3.9	10.9
NW	.9	.9	2.0	3.0	1.8	.4						9.0	11.8
NNW	.5	.9	3.0	6.6	3.6	1.3						15.9	13.8
VARBL													
CALM												9.5	
	7.6	11.8	29.4	28.1	11.1	2.7	.2					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4	1.1	6.6	7.5	2.2	1.3	.4					19.4	12.8
NNE	.4	.2	1.6	2.0	.2	.2	.2					4.7	11.5
NE	.2	.2	1.4	.5	.2							2.5	9.4
ENE			1.4	.4								1.8	10.0
E		.2	.7	1.3	.5							2.7	12.3
ESE	.4	.7	1.4	2.5	1.3	.2						6.5	12.1
SE	.7	2.3	4.5	2.7	.9		.2					11.3	9.7
SSE	1.8	1.3	1.6	.7								5.4	6.1
S	2.2	.9	.4	.5	.2							4.1	5.3
SSW	.7	.4	.5	1.3								2.9	8.8
SW	.7	.9	1.6	.4	.4							3.9	8.1
WSW	.4	.2	.4									.9	5.8
W	.4	.5	.4	.5	.7							2.5	10.9
WNW		.7	.9	1.3	.5							3.4	11.2
NW		.7	2.0	2.7	2.0	1.3	.4	.2				9.1	13.5
NNW	.5	.7	2.3	4.1	5.0	2.0	.5					15.2	15.7
VARBL													
CALM												3.8	
	8.6	10.9	27.8	28.3	14.0	4.8	1.6	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.4	.5	6.1	7.6	2.5	2.2	.4					19.6	13.8
NNE	.2	.7	1.4	1.3		.2						3.8	10.0
NE	.2		2.0	.5	.2							2.9	10.0
ENE	.2		.4	.4	.2							1.1	11.0
E			.5	.9	.5	.2						2.2	14.8
ESE	.2		1.4	1.4	.7							3.8	11.9
SE	.9	4.1	5.4	4.3	.7	.4						15.8	9.3
SSE	1.1	1.6	1.8	.7	.2							5.4	7.2
S	1.3	1.3	.9	.9	.7							5.0	8.5
SSW	.4	.7	.5	1.4	.4	.2						3.6	11.2
SW	.7	.2	1.3	.7	.2							3.1	8.0
WSW		.2	.7	.5	.2	.2						1.8	12.6
W	.5	.2	.5	.7	.4							2.3	10.0
WNW		.2	1.4	.9	.9	.4						3.8	13.7
NW	.4	.4	2.0	4.0	3.1	1.1	.2					11.0	14.7
NNW	.4		2.0	4.7	4.0	1.8	.5					13.3	16.4
VARBL													
CALM												1.6	
	6.7	10.1	28.4	30.9	14.7	6.5	1.1					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 556

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (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	1.8	5.0	5.9	3.4	2.2	.2					18.7	13.4
NNE	.2	.4	1.1	2.9	.2	.2						4.9	12.5
NE	.4	.4	2.7	.4								3.8	8.6
ENE			.5	.5			.2					1.3	14.0
E			.4	.5	.4							1.3	13.0
ESE		.5	1.3	2.2	.7	.2						4.9	12.1
SE	.7	2.5	6.7	2.9	.4	.2						13.3	9.0
SSE	.7	1.8	1.4	1.3	.4							5.6	8.5
S	.9	2.0	.9	1.1	.9							5.8	8.6
SSW	.4	.5	.5	.9	.7							3.1	10.4
SW	.4	.2	.5	1.1								2.2	9.6
WSW			.9	.5	.2	.5						2.2	14.8
W	.4	.7	1.4	.7								3.2	8.1
WNW			1.8	.7	1.1	.5	.4					4.5	15.2
NW		1.1	1.8	3.2	3.1	.7	.4	.2				10.5	14.8
NNW		.5	2.0	5.8	4.3	1.6	.2					14.4	15.7
VARBL													
CALM												.5	
	4.1	12.4	29.0	30.6	15.7	6.1	1.3	.2				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 555

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (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	.5	3.4	7.5	5.2	2.7	.7	.4					20.4	11.3
NNE	.2	.7	2.7	2.0	.5							6.1	10.1
NE	.4	1.3	.7	.4	.2							2.9	7.3
ENE			.2	.4	.2							.7	14.8
E	.5	.2	1.1	.4								2.2	7.7
ESE	.2	1.1	3.8	2.3	.9							8.2	10.6
SE	1.8	2.2	4.3	1.8	.4							10.4	8.2
SSE	.9	.9	.9	.9	.2	.2						3.9	8.9
S	.7	.5	1.4	.5								3.2	7.4
SSW	.2	.4	.4	.4								1.3	8.0
SW	.4	.2	.5	.5								1.6	8.0
WSW	.2	.7	.9	.2								2.0	6.7
W		.4	1.8	.2	.5							2.9	10.8
WNW	.5		1.8	.9	.2	.2						3.6	10.5
NW	.2	.7	3.2	3.2	1.8	.5	.4	.2				10.2	13.5
NNW		1.1	2.7	5.2	3.4	1.1	.4					13.8	14.5
VARBL													
CALM												6.6	
	6.6	13.6	33.9	24.4	10.9	2.7	1.1	.2				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 358

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (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	2.7	9.1	3.9	2.2	.9						19.7	10.6
NNE	.2	2.0	2.5	1.4		.5						6.6	9.5
NE	.5	1.3	1.8	.5								4.1	7.6
ENE	.2	.5	1.6	.5	.2							3.0	8.8
E	.7	.7	2.2	1.3		.2						5.0	9.6
ESE	.5	1.6	2.5	2.2	.2							7.0	8.9
SE	1.3	1.3	2.7	1.3	1.1							7.5	9.6
SSE		.4	.7	.5								1.6	8.9
S	.4		.4	.2	.4							1.3	10.6
SSW	.5		.4									.9	5.0
SW		.2										.2	4.0
WSW	.7	.2	.2									1.1	4.2
W	.5	.2										.7	3.5
WNW	.7	.9	.4		.2	.4						2.5	8.1
NW	.9	.5	4.8	4.3	.5	.2	.4					11.6	11.0
NNW	.7	.9	7.3	3.4	2.3	1.1						15.8	11.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.3	
	8.8	13.3	36.6	19.5	7.0	3.2	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	4.3	5.0	3.0	.7	.6					15.6	12.9
NNE		.6	1.9	1.5	1.3							5.2	12.0
NE	.6	.4	1.5	1.1	.4	.7						4.6	12.1
ENE		1.3	1.5	.9	.2							3.9	8.9
E	.2	.6	.7	.7	.9	.4						3.5	13.1
ESE	.2	.4	.2	1.7	.7							3.1	13.0
SE	.6	.2	.6	.6	.4	.7						3.0	13.3
SSE	.2	.2	1.1	1.5	.7	.4						4.1	13.2
S	.2	.6	.9	2.2	.2							4.1	10.9
SSW	.4	.4	.6	.9								2.2	8.2
SW	.7	1.1	.6	.2	.4							3.0	7.6
WSW	.4		.2	.6		.2						1.3	10.9
W	.4	.6	.7	.6								2.2	8.2
WNW	.7	1.1	.9	1.3	.4	.2						4.6	9.7
NW	.9	1.5	4.4	5.6	1.1	.7	.2					15.4	11.3
NNW	.7	2.4	6.1	7.8	2.2	1.9	.2					21.3	12.2
VARBL													
CALM												3.0	
	6.9	12.4	27.0	32.0	11.9	5.9	.9					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (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	1.1	1.3	4.1	4.4	4.3	1.1						16.3	13.0
NNE	.2	.7	1.3	.6	2.0	.2	.2	.2				5.4	14.7
NE	.4	.9	2.8	1.1	.4	.2						5.7	9.1
ENE	.4	.9	1.1	.4	.4	.2						3.3	9.4
E		.4	.9	1.3	.4	.4						3.3	13.3
ESE		.2	.4	1.1	1.5	.2						3.3	15.0
SE	.2	.4	1.1	1.5	1.1	.2	.2					4.6	13.6
SSE	.4	.2	.7	1.7	.4	.4						3.7	12.9
S	.4	.2	.2	1.7								2.4	10.7
SSW	.2		.7	.2								1.1	8.5
SW	.6	.4	1.3	.6								2.8	7.8
WSW	.2	.4	.6	.2			.2					1.5	10.3
W	.4	.2	1.3	.7	.4							3.0	10.2
WNW	.3	.9	1.1	.9	.6							4.1	10.1
NW	.9	1.9	3.6	5.7	2.0	1.1	.2					17.4	11.7
NNW	1.3	.9	2.4	6.9	2.4	1.7	.4					18.9	12.9
VARBL													
CALM												3.1	
	7.0	9.8	28.5	28.9	15.7	5.6	1.1	.2				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 340

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.7	1.7	3.9	3.1	4.8	2.0	.2					16.5	13.8
NNE	.4	.2	2.8	2.0	2.0	.6						8.0	13.1
NE	.4	.4	2.8	.4	.9	.2						5.0	11.0
ENE	.2	.4	1.9	.4	.4	.2						3.3	10.1
E	.4	.4	.7	.6	.7	.4						3.1	12.2
ESE		.2	.6	.6	1.7							3.0	15.1
SE		.6	.7	.9	1.9	.9						5.0	15.6
SSE			.4	2.0	.2							2.6	13.4
S	.4	.4	1.3	.7								2.8	8.6
SSW	.4	.2	.7	.4	.2							1.9	9.0
SW	.7	1.3	.2	.6								2.8	6.1
WSW	.2		.6	.2	.2		.2					1.3	12.9
W	.4	.4	1.3	.7								2.8	8.9
WNW	.6	1.7	1.9	.6	1.1	.4						6.1	10.2
NW	.9	.6	5.0	4.6	2.2	.7						14.1	12.2
NNW	.6	1.7	4.1	6.3	2.4	2.4	.2	.2				17.8	13.4
VARBL													
CALM												4.1	
	6.1	9.8	28.7	24.1	18.7	7.8	.6	.2				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	.2	.6	5.4	3.9	3.5	1.7	.2					15.4	13.9
NNE		.7	1.7	2.4	1.9	.9						7.6	13.9
NE	.7	.4	.9	.7	.7	.2						3.7	10.6
ENE	.2	.4	.4	.7	.2	.2						2.0	11.3
E	.4	.2	.4	1.1	.6	.4						3.0	12.9
ESE		.4	1.1	1.3	.9	.6						4.3	14.3
SE	.9	1.3	1.3	1.3	2.2	.4						7.4	11.8
SSE	.7	.2	.4	.6	.9							2.8	11.1
S		.2	.6	.6	.2	.2						1.7	11.9
SSW	.7	.7	1.1	.4								3.0	6.4
SW	.9	.7	1.3	.6	.2		.2					3.9	8.5
WSW			.6	.4	.6							1.5	13.9
W	.6	.6	2.0	1.1			.2					4.4	9.0
WNW	.6	.4	2.0	1.5	.6	.7						5.7	11.7
NW	.4	.2	4.4	4.3	2.0	.9	.2					12.4	13.0
NNW	.9	.9	2.2	7.0	4.1	3.1	.6					18.9	15.3
VARBL													
CALM												2.4	
	7.2	7.8	25.7	27.8	18.5	9.3	1.3					100.0	12.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (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	.4	1.1	2.6	3.9	4.8	1.7	.2					14.6	14.7
NNE	.2	.2	1.7	2.4	1.7	.6	.2					6.9	14.6
NE	.2	.6	.2	1.3	.4							2.8	11.3
ENE		.4	.2	.4	.4	.2						1.5	13.0
E		.2	.4	.7	.4	.4						2.0	14.9
ESE		.4	.2	2.0	.9	.6						4.1	15.2
SE		2.4	1.7	2.4	.9	.7						8.	11.0
SSE	.7	.9	1.3	1.7	.4							5.0	9.1
S	1.1	.6	1.1	.6	.6							3.9	8.2
SSW	.4	.2	.6	.2	.4							1.7	10.0
SW	.4	.2	.7	.4	.4							2.0	9.7
WSW	.4		.6	1.5			.2					2.6	11.9
W	.4	1.1	1.7	1.7	.2	.2						5.2	9.8
WNW	.2	.4	2.4	.6	.4	1.1						5.0	13.0
NW	.4	.4	4.8	4.4	2.6	1.5						14.1	13.3
NNW	.2	.2	3.5	7.2	5.7	1.9	.6	.2				19.4	15.6
VARBL													
CALM												1.1	
	4.8	9.1	23.5	31.5	20.0	8.7	1.1	.2				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.2	.9	3.5	4.3	6.3	1.5	.2					16.9	14.6
NNE		.4	1.7	3.5	.9		.2					6.7	13.3
NE		.9	.6	.7	.6	.2						3.0	11.8
ENE			.4		.6	.2						1.1	15.8
E	.4	.4	.6	1.3	.9							3.5	12.8
ESE	.2		1.5	.9	.7	.6						3.9	13.2
SE	.6	.4	3.0	1.7	1.5	.7						7.8	12.5
SSE	.6	.4	.9	.4	.6							2.8	9.3
S	1.3	.7	1.3	1.1	.2	.4						5.0	8.9
SSW	.6	.6	.7	.7	.2							2.8	8.6
SW	.2	.7	.6	.7								2.2	8.8
WSW	.2	.4	.6	1.1	.4							2.6	11.1
W	.6	1.1	1.5	1.1	.2	.2	.2					4.8	10.2
WNW	.2	.7	1.9	2.0	1.1	.9	.2					7.0	13.4
NW		.4	3.7	3.1	2.8	1.7	.2					11.9	15.0
NNW		.6	3.3	5.6	5.4	2.2	.2					17.2	15.4
VARBL													
CALM												.9	
	4.8	8.5	25.6	28.3	22.2	8.5	1.1					100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CL SS)

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	.2	1.5	4.3	5.4	4.3	1.1						16.7	13.2
NNE		1.3	1.5	2.3	1.3	.2						6.5	12.4
NE	.2	.7	1.1	.9	.6							3.5	10.5
ENE			1.5	.6		.7						2.8	12.4
E	.6	.6	2.0	.2	.6	.2						4.1	9.5
ESE	.4	.9	.9	1.5	.7	.4						4.8	11.4
SE	.6	.4	1.7	1.5	1.1	.7						5.9	13.2
SSE	.2		.7	.9	.7	.4						3.0	14.1
S	.4	.4	1.1	.9	.2							3.0	9.5
SSW		.2	1.1	.2								1.5	8.6
SW	.7		1.5	.4								2.6	7.7
WSW	.2	.4	.7	.4	.2							1.9	9.3
W	.4	.6	.9	.4	.2	.2						2.6	9.1
WNW	.4	.7	2.2	.6	.4	.4			.2			4.8	11.0
NW	1.1	1.5	4.1	3.1	1.9	.7	.4					12.8	11.8
NNW	.7	2.0	5.2	6.3	2.4	2.2						18.9	12.7
VARBL													
CALM												4.8	
	5.9	11.1	30.6	25.4	14.4	7.2	.4		.2			100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 540

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AR 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (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	.5	1.3	4.6	7.2	4.1	.9	.2					18.7	13.2
NNE	.4	.2	2.2	1.9	1.3							5.9	12.0
NE	.6	.2	.7	1.7	.2	.7						4.1	12.8
ENE	.2	.6	1.5	.6								2.8	8.2
E	.4	1.1	1.5	.4	1.3							4.6	10.4
ESE	.6	.2	.7	1.7	.7	.2						4.1	11.9
SE	.2	.6	1.1	1.3	1.5	.6						5.2	13.8
SSE	.4	.2	1.1	.6	.2		.2					2.6	10.7
S	.4	.6	1.7	.7	.2	.2						3.7	9.9
SSW			.4	.9	.2							1.5	12.6
SW	.6	.6	1.1	.4								2.6	6.8
WSW	.2	.2	.4	.2								.9	8.0
W	.7	.4	.6		.2							1.9	6.7
WNW	.7	1.1	.9	.2	.6	.2						3.7	8.6
NW	1.9	2.2	5.2	3.0	1.5	1.1	.2	.2				15.2	10.8
NNW	1.1	1.9	5.7	6.5	2.0	1.3						18.5	11.7
VARBL													
CALM												4.1	
	3.2	11.1	29.4	27.0	13.9	3.2	.6	.2				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 540

USAFETAC FORM AUG 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE-MAC

SURFACE WINDS

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

16903 BAKER LAKE NWT DOT — 57-66 — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

LAND — HOURS (L S T.)

SPEED (KTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	1.7	4.0	1.6	1.6	.2	.3				12.8	14.2
NNE	.4		.2	2.3	.2	.9						3.4	15.5
NE	.2	1.0	2.8	3.1	1.2							7.2	11.2
ENE		.2	.9	1.0	1.2							3.3	13.3
E	.2	.2	1.4	2.2	1.7	.2						6.0	13.5
ESE		.3	.5	.2	1.6		.2					2.8	15.7
SE	.3	.7	1.7	2.2	2.0	1.9	.7	.2				10.3	16.7
SSE		.3	1.2	2.6	1.9	1.2	.2					7.4	15.9
S		.2	.9	1.9	.3							3.3	12.5
SSW	.3	.3	1.0	.5								2.2	8.6
SW	.3		.9	.2								1.4	6.8
WSW		.3		.3								.7	8.5
W	.5	.5	.5	.5	.5	.2						2.6	10.1
WNW	.3	.7	2.4	1.6	.5	.3	.3					5.7	11.8
NW	1.2	.7	4.1	2.1	3.1	1.6	.2					12.9	13.0
NNW	1.0	.3	2.9	3.6	4.5	2.4	.3					15.2	15.2
VARBL													
CALM												2.8	
	5.5	7.6	23.1	26.4	21.9	10.2	2.1	.5				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.9	1.4	2.1	5.2	2.9	1.0		.7				14.1	14.3
NNE	.2	.9	1.4	2.4	.5	.2	.2					5.7	12.1
NE		.5	1.6	1.9	1.2	.2						5.3	13.0
ENE			1.0	1.6	.7	.3						3.6	14.3
E	.3	.7	1.2	1.4	2.1	.3	.2					6.2	13.4
ESE			.3	.9	1.7		.2					3.1	17.1
SE	.2	.5	1.0	1.2	2.4	2.8						8.1	17.2
SSE	.3	.3	1.9	2.1	1.0	1.2	.2	.2				7.8	14.9
S	.3	.2	1.7	1.7	.2							4.1	10.8
SSW	.3	.7	.9	.3	.3							2.6	8.3
SW	.2	.5	.3	.2								1.2	7.4
WSW	.2	.5	.3	.2								1.2	6.4
W	.2	.5	.5	.2								1.4	7.5
WNW	.7	.9	1.2	.9	.3	.3	.3					4.7	11.3
NW	.9	1.2	2.9	3.1	3.8	2.6	.2					14.7	14.4
NNW	.7	1.4	2.2	4.1	4.1	1.2	.2					14.0	13.7
VARBL													
CALM												2.2	
	5.3	10.2	20.7	27.2	21.9	10.2	1.4	.9				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) OCT (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	.9	.5	1.9	4.0	1.9	1.2	.2	.2				10.7	14.1
NNE	.3	.5	2.2	3.3	1.4	.2	.2					8.1	12.5
NE	.5	.9	1.2	2.1	.7	.2						5.5	10.9
ENE		1.0	1.7	1.7	.7	.2	.2					5.5	11.8
E	.2	.3	.7	.9	1.9	1.0	.3					5.3	16.7
ESE		.3	.3	.5	.9	1.0	.2					3.3	17.3
SE	.2	.2	.9	1.6	1.9	2.4	.2					7.2	17.8
SSE	.5		.9	2.4	2.0	.9	.2	.2				7.8	16.0
S	.7	.2	1.9	1.2		.5						4.5	10.3
SSW	.2	.9	.9	.3								2.2	7.1
SW	.3		.3	.2	.3							1.2	9.6
WSW		.7	.2		.2							1.0	8.3
W	.3	.9	.3	.3	.2							2.1	7.5
WNW	.2	.5	1.0	.5	1.0	.3	.2					3.8	13.6
NW	.9	1.4	2.8	4.8	4.1	1.4	.2	.2				15.7	14.2
NNW	.2	1.4	2.8	3.8	3.6	1.6	.2					13.4	14.3
VARBL													
CALM												2.6	
	5.3	9.7	20.0	27.6	21.0	10.9	1.9	.5				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) OCT (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		.5	2.2	3.1	2.2	1.4						9.5	14.8
NNE	.7	.2	1.6	1.6	2.6	.2	.3					7.1	14.2
NE	.2	.5	2.9	1.4	.7		.5					6.2	12.0
ENE		.3	1.2	.9	1.4	.2		.2				4.1	13.8
E	.2	.5	.7	1.2	2.2	.5	.2					5.5	14.7
ESE	.2	.2	.7	.3	1.0	1.2						3.6	17.1
SE	.7	.2	.7	2.6	2.4	1.7	.7					9.0	16.7
SSE	.3	.3	.9	1.6	2.4	1.7	.2					7.4	17.0
S	.3	.3	.9	1.6	.2							3.3	10.8
SSW	.2	.3	.7	.9	.2							2.2	10.0
SW	.5	.5	.9	.2	.2							2.2	7.3
WSW	.5	.7	.3									1.6	4.9
W	1.2	.7	1.0	1.0		.5						4.5	9.3
WNW	.5	.7	2.2	.3	.5	.3	.5					5.2	12.0
NW	.3	1.0	2.8	3.6	1.7	1.4						10.9	13.5
NNW	.9	.3	2.4	4.5	4.0	1.9	.2	.5				14.7	15.8
VARBL													
CALM												3.1	
	6.7	7.4	22.1	24.7	21.7	11.0	2.6	.7				100.0	13.5

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) OCT (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	.7	.2	2.2	1.4	4.5	2.1	.2					11.2	16.1
NNE	.2	.9	.7	1.6	1.0	.5	.3					5.2	14.8
NE	.5	.7	2.6	.9	.3	.7						5.7	10.8
ENE	.2	.3	1.4	.5	1.4	.2		.3				4.3	14.6
E		.9	1.0	1.0	1.4	.2	.2					4.7	13.3
ESE	.2	.3	.5	.7	1.7	1.0						4.5	16.0
SE		.7	1.7	2.8	2.9	2.2	.2					10.5	16.2
SSE	.5	.3	1.0	2.1	2.4	1.4	.2					7.9	15.4
S	1.0	.7	1.6	1.4								4.7	8.3
SSW	.9		.9	.7								2.4	8.4
SW	.7	.7	.7	.7		.2						2.9	8.9
WSW	.2	.3	.7	.3								1.6	8.2
W	.2	.3	1.6	.9	.2	.5						3.6	11.6
WNW	.3	1.0	1.2	.9	.2	.2	.2					4.0	9.9
NW		1.0	2.8	4.7	1.7	1.7		.3				12.2	14.7
NNW	.5	.7	2.4	3.4	2.3	2.6	.7	.2				12.8	16.0
VARBL													
CALM												1.9	
	6.0	9.1	22.9	23.8	20.0	13.4	1.9	.9				100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) OCT (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	.7	.7	2.2	2.1	2.2	1.9		.2				10.0	14.6
NNE	.2	.5	1.7	.5	.5	1.4		.3				5.2	15.7
NE	.7	1.2	1.6	1.2	.7	.3	.2					5.9	10.8
ENE	.2	.3	.9	1.4	1.3		.2					4.1	13.9
E	.9	.3	1.9	.9	1.6	.7						6.2	12.3
ESE	.5	.2	.5	1.0	1.6	.7	.2					4.7	15.5
SE		.2	1.7	2.6	2.4	1.7	.3	.2				9.1	16.4
SSE	.2	.2	1.6	2.8	1.7	1.4						7.8	15.0
S	.9	1.2	1.6	.5								4.1	6.8
SSW	.3	.2	1.2	.3								2.1	8.5
SW	.5	.3	1.6	1.2								3.6	9.1
WSW		.3	.5	.5								1.4	8.9
W	.3	.3	.9	.9		.2						2.6	9.7
WNW	.2	.7	.5	1.6	1.0	.3						4.3	13.0
NW	.3	.9	2.8	3.4	1.9	1.4	.3					11.0	14.1
NNW	.3	.5	2.4	5.5	3.4	3.6	.2					16.0	15.8
VARBL													
CALM												1.9	
	6.2	8.1	23.4	26.4	18.3	13.6	1.4	.7				100.0	13.4

TOTAL NUMBER OF OBSERVATIONS 580

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT OOT (STATION NAME) 57-66 (YEARS) OCT (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	.7	1.9	2.2	3.1	1.7	.5					11.0	15.3
NNE	.3	.7	1.2	.9	.9	.7	.3					5.0	14.1
NE	.3	2.2	1.7	1.7	1.2							7.2	10.0
ENE		.2	1.2	1.6	1.2							4.1	13.3
E	.2	.5	1.0	2.1	1.4							5.2	12.8
ESE	.2		.3	.7	.7	1.2						3.1	16.8
SE		.3	1.6	3.3	2.2	1.2	.5					9.1	16.3
SSE	.3		1.7	2.4	1.9	.9						7.2	14.5
S	.5	1.0	1.6	1.7								4.8	9.4
SSW		.3	1.0	.3								1.7	8.9
SW	.5	.7	.3		.2							1.7	6.8
WSW	.7	.7	1.0	.2								2.6	6.1
W	.7		.5	.5	.2							1.9	8.4
WNW	.2	1.2	.9	1.7	.7	.7						5.3	12.1
NW	1.2	.7	2.8	4.1	3.8	1.0						13.6	13.2
NNW	.5	.9	3.1	4.7	2.8	1.4						13.3	13.8
VARBL													
CALM												2.9	
	6.6	10.2	21.9	28.1	20.2	8.8	1.4					100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT UOT (STATION NAME) 57-66 (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	.9	2.2	2.9	4.1	.3	.3	.2				11.9	13.9
NNE	.2	.5	1.6	2.2	.5	.2	.7					5.9	14.0
NE	.3	.3	1.2	2.4	.7							5.0	11.6
ENE		.7	1.6	2.1	1.0							5.3	12.3
E	.2	.3	1.0	.7	1.2							3.4	12.6
ESE	.5		.9	.9	1.4	.3						4.0	13.6
SE	.7	.2	2.2	1.7	2.9	2.4	.9					11.0	16.9
SSE	.2	.3	2.1	1.0	2.2	.7						6.6	14.1
S	.3	.7	2.2	1.7	.9							5.9	10.4
SSW		.2	.5	.3								1.0	9.7
SW	.2	.7	.2		.2							1.2	7.4
WSW		.2	.7	.3	.2							1.4	10.6
W	.9	.3	.5	.5	.3							2.6	8.3
WNW	.7	.3	1.2	1.6	.7	.5						5.0	12.2
NW	1.4	1.2	4.3	3.3	2.2	1.9						14.3	12.5
NNW	.7	.5	2.4	4.3	3.4	1.4	.2	.3				13.3	15.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.2	
	7.1	7.4	24.8	26.0	22.1	7.8	2.1	.5				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	1.0	.5	2.5	2.7	4.3	3.8	.3	1.2				16.3	17.7
NNE	.3	.2	.7	2.8	1.2	.3						5.5	13.5
NE	.3		1.8	2.2	.5	.2						5.0	12.1
ENE	.3	.7	1.0	.7	.3		.2					3.2	9.9
E	1.3	.7	.5	1.2	.3	.8	.2					5.0	11.5
ESE	1.0	.5	.3	1.3	.7	1.0	.2					5.0	13.0
SE	.5	1.0	.7	2.2	1.2	.2		.2				5.8	12.2
SSE	.2	.2	.2	.2	.5	.2						1.3	13.1
S	.7	.5	.8	.2	.3							2.5	7.5
SSW	.2	.3	.7	.2								1.3	7.5
SW	.2	.7	1.3	.3	.2							2.7	8.9
WSW	.3	.2	1.0	.2								1.7	7.1
W	.3	.7	1.2	.7								2.8	8.1
WNW	.5	1.5	1.8	1.2	.5	.3						5.8	10.1
NW	.5	2.0	5.3	5.0	2.5	.7	.2					16.2	11.9
NNW	.8	1.2	2.5	4.2	3.7	1.7	1.0	.3				15.3	15.6
VARBL													
CALM												4.5	
	8.5	10.7	22.3	25.0	16.2	9.2	2.0	1.7				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	1.5	3.5	2.5	3.5	4.0	1.3	.7				18.0	16.7
NNE		.3	1.8	2.7	.5	.2						5.5	12.3
NE	.3	.7	1.7	1.0	.3							4.0	9.7
ENE	.3	.3	.8	1.0	.3	.7						3.5	13.2
E	.5	1.0	1.0	.7	1.5	.5	.8					6.0	15.0
ESE	.5	1.0	.3	1.2	.8	.2						4.0	10.8
SE	.3	.7	1.3	1.7	1.0	.2						5.2	11.9
SSE		.2	1.0	.2	.7							2.0	11.7
S	.3	.2	.7	.3								1.5	8.0
SSW	.2		1.2		.2							1.5	8.3
SW	.3	.5	.3	.3								1.5	7.0
WSW	.5	.2	1.3	.3								2.3	7.1
W	1.0	.8	.3	.7								2.8	6.8
WNW	.8	.7	2.2	1.3	.3							4.8	9.7
NW	1.2	1.8	3.2	5.8	2.2	.7	.3					15.2	12.2
NNW	.7	1.0	3.3	4.3	4.2	1.5	.8	.3	.2			16.3	15.4
VARBL													
CALM												5.8	
	7.5	10.8	24.0	24.0	15.5	7.8	3.3	1.1	.2			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	.7	1.2	3.7	3.5	3.0	2.7	1.8	.8				17.3	16.8
NNE	.3	.3	1.3	2.5	1.7	.2						6.3	12.8
NE		.5	.8	.2	.7	.2						2.3	12.4
ENE		.5	.7	.5	.3	.7						2.7	14.0
E	1.0	.7	.2	1.2	1.7	1.0	.8					6.5	15.8
ESE	1.0	.5	1.7	.3	.8							4.3	8.8
SE	.7	.7	1.8	1.3	1.0	.5						6.0	11.8
SSE		.2	.7	.3	.2	.2						1.5	12.6
S	.3	.5	.3	.7								1.8	8.4
SSW		.2	.5	.5								1.2	9.6
SW	.5	.5	1.3	.2								2.5	7.7
WSW	.7	.5	.2									1.3	4.1
W	.8	.8	1.0	1.7								4.3	8.7
WNW	.7	.8	2.5	1.2	.7							5.8	9.2
NW	.8	1.3	3.2	4.7	1.2	.7	.5					12.3	12.3
NNW	.2	1.0	3.5	5.5	3.8	2.2	.3	.5	.2			17.2	15.9
VARBL													
CALM												6.5	
	7.7	10.2	23.3	24.2	15.0	8.2	3.5	1.3	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	1.0	2.0	2.2	3.5	2.7	2.8	1.8	.5	.3			16.8	16.8
NNE	.3		1.0	3.2	.8							5.3	13.0
NE	.2	.2	.2	1.7	1.8	.3						4.3	15.2
ENE	.3	.2	.3	.2	.3	.3						1.7	13.2
E	.3	.3	1.3	1.3	1.3	.7	.3					5.7	14.4
ESE	.5	1.2	.7	.7	.3		.2					3.5	9.4
SE	.3	.8	1.5	1.0	.5	.7						4.8	11.8
SSE	.5	.3	1.0	.8	.2							2.8	9.0
S	.2	.2	1.0	.7								2.0	9.3
SSW	.3	.2	.8	.2								1.5	6.8
SW	.2	.5	.5	.3								1.5	7.6
WSW	.7	.7		.3								1.7	5.5
W	.5	.8	1.2	.8	.5	.2						4.0	10.1
WNW	.3	1.3	3.3	1.3	.3							6.7	9.0
NW	1.7	1.8	3.5	4.8	2.2	.3	.2					14.5	11.0
NNW	.7	1.2	1.7	4.2	3.5	2.5	1.5	.3				15.5	16.7
VARBL													
CALM												7.7	
	8.0	11.7	20.2	25.0	14.5	7.8	4.0	.8	.3			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	.3	2.0	2.7	3.2	3.5	4.2	2.0			.2		18.0	17.3
NNE		.5	1.3	3.0	.8	.2						5.8	12.8
NE	.5	.3	.5	.8	1.8	.2						4.2	13.2
ENE		.2	.7	.5	.3	.3						2.0	13.8
E	.2	.5	.5	1.2	.7	.7						3.7	14.3
ESE	.7	1.0	.7	1.0	.7		.2	.2				4.3	11.7
SE	.7	1.7	1.2	2.2	.3	.5						6.7	10.4
SSE	.3	.5	1.7	.7	.2							3.3	8.8
S	.5	.2	.3	.3	.2							1.5	8.7
SSW	.3		.5	.7								1.5	9.3
SW	.3		.8	.2	.2							1.5	9.3
WSW	.2	.8	1.3	.2								2.5	7.3
W	1.2	1.3	1.3	.7	.2							4.7	7.3
WNW	.8	1.0	1.3	2.3	.3							5.8	9.7
NW	1.2	1.8	3.8	4.0	1.8	.7		.2				13.5	11.4
NNW	.3	1.3	2.2	4.3	4.2	2.0	1.3	.7				16.3	16.8
VARBL													
CALM												4.7	
	7.5	13.2	20.8	25.2	15.3	8.7	3.5	1.0		.2		100.0	12.5

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	1.2	2.0	5.2	4.8	4.7	1.0	.5				19.8	17.2
NNE	.2	1.0	1.7	1.8	.3	.8						5.8	11.7
NE	.5	1.2	1.8	.3	1.2	.2						5.2	10.3
ENE	.2	.5	.5	.2	.7	.3						2.3	12.9
E	.2		.7	1.2	.6	.7	.2					3.7	15.7
ESE	.3	.5	.5	1.2	.7		.2					3.3	12.1
SE	.8	.2	1.0	2.5	2.2	.3						7.0	12.9
SSE	.2	.2	.5	.7			.2					2.3	9.3
S	.3			.7	.2							1.2	10.9
SSW	.2	.7	.3	.3								1.5	7.6
SW	.3	.8	.5	.3								2.0	7.3
WSW		.2	.7	.3								1.2	8.1
W	.7	.8	1.0	.3	.2							3.0	7.4
WNW	.8	.7	1.3	1.7	1.0							5.5	10.5
NW	1.2	1.7	3.0	3.8	2.5	.7	.2					13.0	12.0
NNW	.7	.2	2.3	4.2	5.0	2.7	1.0	.5	.2			16.7	17.7
VARBL													
CALM												6.5	
	7.0	10.3	17.8	24.7	19.5	10.3	2.7	1.0	.2			100.0	12.8

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.5	1.3	2.7	4.7	5.8	3.7	1.7	.2	.2			20.7	17.5
NNE	1.0	.7	1.2	1.5	.5	.2						5.0	10.1
NE	.5	.3	1.0	1.3	.5							3.7	10.6
ENE	.5	.5	.5	.8	1.0	.3						3.7	12.6
E	.5	.2	.5	1.3	1.3	.2		.2				4.2	13.7
ESE	.7	.7	.3	.3	1.2	.2						3.3	11.4
SE	.3		1.3	1.8	1.7	.7	.5					6.3	13.8
SSE	.3	.5		.8	.5							2.2	10.5
S			1.0	.2	.2							1.3	10.4
SSW		.7	.5	.2								1.3	7.6
SW	.2	.3	.2	.3	.2							1.2	9.0
WSW		.3	.7	.2								1.2	8.3
W	.5	.8	.7	.3	.2							2.5	7.6
WNW	1.2	.8	1.2	2.2	.2							5.5	9.2
NW		1.2	3.3	4.7	2.5	.5	.3					12.5	13.4
NNW	.5	1.8	1.7	4.5	3.3	4.5	.7	.3				17.3	16.7
VARBL													
CALM												8.2	
	6.7	10.2	16.7	25.2	19.0	10.2	3.2	.7	.2			100.0	12.9

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (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	.3	1.5	1.8	6.7	3.8	4.0	1.8	.5	.2			20.8	17.6
NNE	.2	.3	1.2	2.5	.5	.2						4.8	12.3
NE	.8	1.0	1.2	1.7	.8	.3						5.8	11.0
ENE	.5	.3	.2	.8	.3		.2	.2				2.5	12.4
E	.8	.8	.8	1.3	.3	.2						4.3	9.3
ESE	.7	.2	.2	.5	2.2	.3						4.0	14.5
SE	.3	.5	1.3	2.7	.8	.7		.5				6.8	14.8
SSE	.7	.3	.2	.5	.2							1.8	7.5
S	.5	.2	.3	.7	.2							1.8	9.3
SSW	.7	.2	.7	.3								1.8	7.0
SW	.5	.8	.7	.2								2.2	6.2
WSW		.2	.3	.3								.8	9.2
W	.3	.7	.7	.3								2.0	7.2
WNW	.5	1.8	1.3	1.7	.2							5.5	8.5
NW	.7	1.0	4.5	4.7	2.3	1.2	.2					14.5	13.0
NNW	.6	.8	2.0	2.5	3.3	3.0	.3					12.8	16.0
VARBL													
CALM												7.5	
	8.5	10.7	17.3	27.3	15.0	9.8	2.5	1.2	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (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	.6	.5	3.4	6.0	5.3	5.5	1.8	1.0				24.0	18.3
NNE	.6	.3	.6	1.6	.6	1.1	.2					5.2	14.2
NE	.8	1.1	1.1	1.3	1.0							5.3	9.9
ENE	.5	.3	.5	1.8	.2							3.2	9.7
E	.5	1.8	2.1	1.1	.5	.2	.2					6.3	9.7
ESE	.3	.8	1.1	1.5								4.0	9.4
SE		.8	.8	1.2	.8	.3						4.0	12.7
SSE	.5	.2	.6	.5	.2							2.1	9.7
S	.3	.5	.3	.2								1.3	6.4
SSW	.2	.3	.3	.1	.2							1.1	9.0
SW	.6	.2	.2	.2	.3							1.5	8.1
WSW	.2		.5									.6	7.8
W	.3	.2	1.3	.5								2.3	8.6
WNW	.6	.5	.6	.6	.3	.2						3.1	9.7
NW	1.1	1.3	4.2	3.1	1.3	1.5	.5					13.4	12.1
NNW	.8	.5	3.2	2.9	2.7	3.5	1.0	.2	.2			15.2	16.7
VARBL													
CALM												7.4	
	8.1	10.0	21.0	23.1	13.4	12.3	3.5	1.1	.2			100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.3	.6	3.5	4.7	5.5	5.2	1.1	1.1	.2			22.3	18.2
NNE		.6	1.3	1.8	.8	.2	.3					5.0	13.2
NE	.3	.6	1.0	2.3	.3							4.5	11.1
ENE	.2	.3	.5	.8	.2							1.9	10.2
E	.2	2.1	3.5	.8	.3	.2	.2					7.3	9.3
ESE		.5	1.0	1.0	1.1	.2						3.7	12.4
SE	.6	.6	1.0	1.6	1.3	.2						5.3	12.1
SSE	.3	.2	.6	.8	.2							2.1	9.8
S	1.1	.3		.2								1.6	4.6
SSW	.2	.6		.2								1.0	5.0
SW	.5	.3		.5	.2							1.5	8.1
WSW	.2	.8	.3									1.3	5.1
W	1.1	1.0	.8	.6								3.5	6.3
WNW	.6	.6	.8	1.3	.3							3.7	9.2
NW	1.0	1.8	3.1	2.7	1.3	1.0	.5					11.3	11.9
NNW	.8	1.3	3.1	5.5	4.0	2.7	1.3	.3				19.0	16.0
VARBL													
CALM												5.0	
	7.4	12.4	20.5	24.7	15.5	9.5	3.4	1.5	.2			100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (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	1.0	1.1	2.4	4.8	5.8	6.3	1.0	.6	.2			23.2	17.9
NNE	.3	.6	1.3	1.5	.5	.8		.2				5.0	12.5
NE	.3	.3	1.0	1.1	.3							3.1	10.1
ENE		1.3	1.0	.2	.3		.2					2.9	9.6
E	.5	1.0	2.6	1.1	.8							6.0	9.9
ESE	.3	.5	1.0	2.3	.8							4.8	11.7
SE		.2	1.0	1.9	1.0	.3						4.4	14.1
SSE		.6	.3	.3	.2							1.5	9.0
S	.6	.3	.3									1.3	4.8
SSW	.3	.2	.2	.2								.8	5.6
SW	.3	.5	.6	.3	.2							1.9	7.8
WSW	.5	.2	.2									.8	4.0
W	.3	1.3	1.3	.2								3.1	6.5
WNW	.6	1.5	1.6	1.1	.5							5.3	8.7
NW	1.3	1.9	3.1	2.9	1.6	.8						11.6	10.8
NNW	1.0	.6	4.2	4.4	4.5	1.6	1.3	.5				18.1	15.4
VARBL													
CALM												6.3	
	7.4	12.1	21.9	22.4	16.5	9.5	2.4	1.3	.2			100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	.3	1.3	2.3	4.0	4.2	6.1	1.0	.5	.2			20.2	18.1
NNE	.3	.3	1.6	2.6	.6	.5						6.0	12.5
NE	.6	.2	.6	.3	.3	.2						2.3	9.5
ENE	.2	.6	.5			.2						1.5	8.0
E	.6	1.1	2.6	1.3	.2	.2						6.1	9.2
ESE	.3	1.0	.6	2.1	1.8							5.8	12.7
SE	.5	1.5	2.1	1.5	.6	.5						6.6	10.1
SSE	.2	.3	.3		.3							1.1	9.9
S	.5	.2	.3	.2								1.1	6.3
SSW	.3	.3		.2								.8	5.8
SW	.5	.5	.3	.3	.3							1.9	8.4
WSW	.2	1.0	.6									1.3	4.8
W	.6	.6	.3	.3								1.9	6.2
WNW	.6	1.5	2.3	.6	.5							5.5	8.3
NW	1.8	1.6	2.7	3.9	2.1	1.1		.2				13.4	11.7
NNW	.6	.3	2.4	5.8	3.7	2.6	1.3					16.8	16.3
VARBL													
CALM												7.7	
	8.2	12.3	19.5	23.2	14.7	11.3	2.3	.6	.2			100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (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	.5	2.6	4.5	5.8	5.8	1.5	.3				21.5	18.3
NNE	.3	.8	1.8	1.5	.3	.2	.2					5.0	10.8
NE	.5	1.3	.5	.2	.2	.2						2.7	7.7
ENE	.8	.3	.8	.5		.3						2.9	9.2
E	.6	.8	2.3	.6	.5	.2						5.0	9.6
ESE		.5	1.1	2.1	.6	.2						4.5	12.7
SE	1.1	.8	2.7	1.5	1.1	.2						7.4	10.1
SSE	1.0		.5									1.5	5.1
S	.3	.3	.2	.2								1.0	6.3
SSW	.2	.2	.3		.2							.8	8.8
SW	.3	.5	.2	.3								1.3	6.4
WSW		.3		.2	.3							.8	11.2
W	1.6	.8	1.3	.2								3.9	5.6
WNW	.6	1.1	.8	.6	.6							3.9	9.0
NW	1.0	1.0	4.2	3.2	2.4	1.0	.2	.3				13.2	13.0
NNW	.8	.3	2.7	2.3	4.5	4.0	1.5	.2	.2			16.5	18.1
VARBL													
CALM												8.2	
	9.7	9.3	21.9	17.9	16.0	11.9	3.2	.8	.2			100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT UOT (STATION NAME) 57-66 (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	.5	.3	2.7	4.2	6.5	4.7	2.9	.5				22.3	18.9
NNE		.2	.8	1.9	.2	.2						3.2	12.8
NE	.6	.6	1.1	.3	1.0							3.7	10.1
ENE	.2	.3	1.1	.2	.6							2.4	10.3
E	1.1	1.0	3.1	1.1	.5							6.8	8.6
ESE	.8	.3	1.5	2.1	.6							5.3	10.4
SE	.8	.8	1.6	.5	.8	.2						4.7	9.8
SSE		.3	.3	1.5	.3							2.4	12.3
S	.5	.5	.2									1.1	4.4
SSW	.2	.5	.2	.2								1.0	6.3
SW	.6	.5	.3									1.5	4.4
WSW	.5	.2	.5		.2							1.3	7.3
W		1.0	.6	.2								1.8	6.4
WNW	.6	2.3	1.0	.2	.2							4.2	6.3
NW	1.1	2.1	3.5	3.9	2.3	1.0	.5					14.4	12.2
NNW	.8	1.0	1.6	6.1	2.7	2.7	1.3	.3				16.6	16.3
VARBL													
CALM												7.4	
	8.4	11.8	20.2	22.3	15.8	8.7	4.7	.8				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 620

USAFETAC FORM JUL 64 0 8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.6	.5	2.4	4.4	4.4	4.5	2.6	.6				20.0	18.8
NNE	.2	.6	.6	1.6	1.0	.2		.2				4.4	13.8
NE	.5	.6	.8	.2	.6	.2						2.9	10.5
ENE	.5	.5	1.3	.6	1.5							4.4	11.5
E	1.3	1.8	2.1	1.1	.3	.2						6.8	8.0
ESE	.6	.5	1.5	2.1		.2						4.8	10.1
SE	.8	.6	1.0	1.0	1.3	.2						4.8	11.2
SSE	.3	.3	.8	.6								2.1	8.5
S		.3	.5									.8	7.2
SSW	.5		.6	.2		.2						1.5	8.4
SW	.5	.2	.6									1.3	5.6
WSW	.2	.2	.3	.3								1.0	5.2
W	1.0	1.0	1.3	.3								3.5	6.2
WNW	.2	1.0	1.9	.8								3.9	8.4
NW	1.8	1.1	4.2	3.9	1.3	1.3	.3					13.9	11.7
NNW	.6	1.0	3.9	4.4	4.8	3.1	.8	.2				18.7	15.6
VARBL													
CALM												5.3	
	9.5	10.2	23.9	21.5	15.2	9.8	3.7	1.0				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	.2	.6	1.6	4.2	6.1	5.0	2.1	1.1				21.0	19.7
NNE	.2	.3	1.5	1.3	1.1	.2						4.5	12.5
NE	.2	1.1	1.0	.8	1.1	.2						4.4	11.7
ENE	.8	1.0	.5	1.0	1.0	.2						4.4	10.6
E	.6	1.9	2.4	1.8	.3	.2						7.3	9.0
ESE	.2	.3	1.0	1.5	.5							3.4	11.4
SE	.6	.8	.8	1.8	.5							4.5	10.0
SSE			.6	.6	.3	.2						1.8	13.3
S	.5	.3	.3									1.1	4.9
SSW	.2	.3	.8	.2		.2						1.6	9.5
SW	.3	.2	.2	.2	.2							1.0	8.7
WSW	.3	.5	.6		.2							1.6	6.6
W	1.0	.6	.6	.2								2.4	5.5
WNW	1.0	.6	2.6	.3								4.5	7.0
NW	1.6	1.9	3.5	2.1	1.5	1.3		.2				12.1	11.1
NNW	.3	.8	2.9	3.9	3.1	3.5	1.3					15.8	17.0
VARBL													
CALM												8.7	
	7.9	11.5	21.0	19.7	15.8	10.8	3.4	1.3				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 620

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITION, OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

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

CIG 200 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	.3	.7	1.8	3.0	4.7	7.0	1.0	.1				18.6	18.8
NNE	.2	.4	1.1	1.2	.9	.7	.1					4.5	14.0
NE	.4	.5	1.2	1.5	1.1	.3	.0					5.0	12.5
ENE	.1	.3	.8	1.4	.8	.2	.0					3.5	12.9
E	.2	.4	1.6	2.2	2.2	.9	.0					7.6	14.5
ESE	.2	.5	1.2	2.8	3.0	1.0	.0					8.7	15.1
SE	.5	.5	2.0	3.3	3.4	1.8	.1	.0				11.6	15.1
SSE	.3	.3	.8	1.6	1.1	.6	.0	.0				4.7	14.1
S	.3	.3	.8	.8	.1							2.3	9.7
SSW	.2	.2	.3	.2	.1	.0						1.1	8.8
SW	.1	.2	.3	.2	.0	.0	.0					.9	9.1
WSW	.2	.2	.2	.1	.0		.0					.8	7.3
W	.2	.2	.3	.5	.1	.1						1.4	10.5
WNW	.1	.4	.5	.7	.4	.2	.0					2.4	12.7
NW	.3	.3	1.2	2.6	3.1	2.0	.3	.0				9.9	16.7
NNW	.2	.4	1.0	2.4	4.8	3.0	.5	.0				14.2	18.8
VARBL													
CALM												2.7	
	3.9	5.9	15.0	24.4	25.9	19.7	2.2	.2				100.0	15.3

TOTAL NUMBER OF OBSERVATIONS 8663

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

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

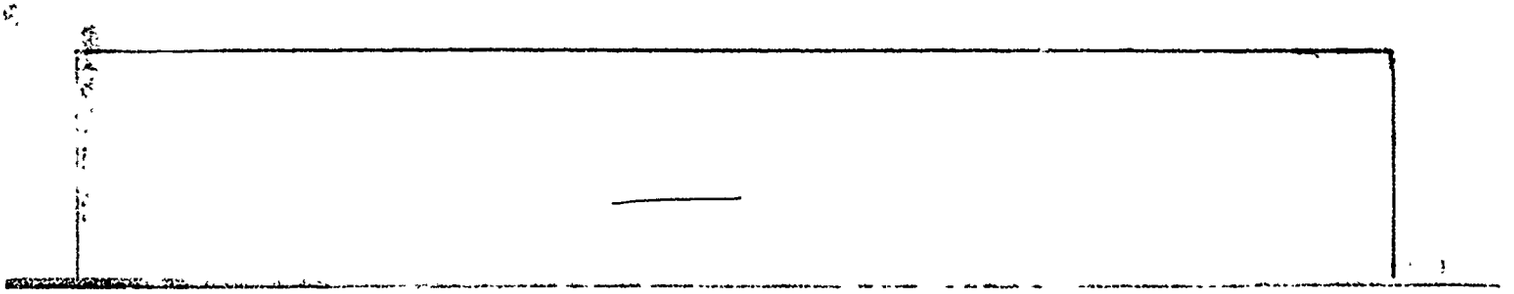
EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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



ADDITIONAL EXAMPLES

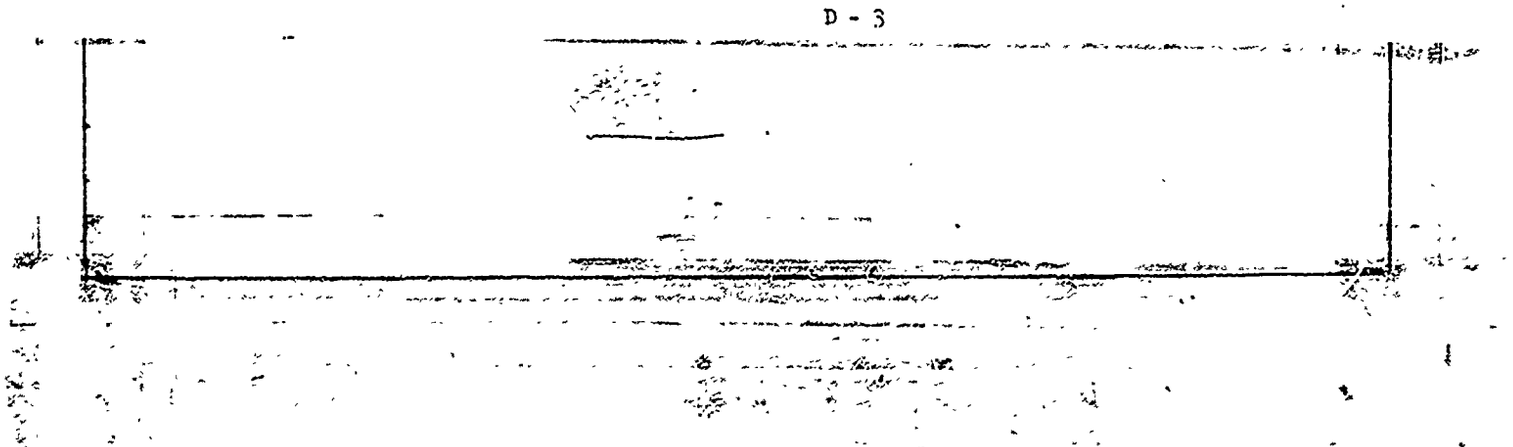
EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0,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

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

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

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

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



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | ALL 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	43.7	44.2	44.8	45.6	45.6	46.4	46.6	46.6	47.4	47.8	47.8	48.5	48.6	49.3	50.4
≥ 20000	45.1	47.3	47.9	48.6	49.5	49.6	50.4	50.6	50.8	51.6	51.9	51.9	52.8	52.9	53.7	55.0
≥ 18000	45.2	47.4	48.1	48.8	49.6	49.7	50.5	50.8	50.8	51.7	52.0	52.0	53.0	53.0	53.9	55.1
≥ 16000	45.3	47.5	48.2	48.9	49.7	49.8	50.6	50.9	50.9	51.8	52.2	52.2	53.1	53.1	54.0	55.3
≥ 14000	45.6	47.9	48.6	49.3	50.1	50.2	51.1	51.3	51.3	52.2	52.6	52.6	53.5	53.6	54.4	55.7
≥ 12000	46.2	48.5	49.2	49.9	50.8	50.9	51.7	52.0	52.0	52.9	53.3	53.3	54.2	54.3	55.1	56.4
≥ 10000	48.1	50.5	51.2	52.0	52.9	53.0	53.9	54.2	54.2	55.1	55.6	55.6	56.6	56.6	57.5	58.9
≥ 9000	49.2	51.8	52.5	53.3	54.3	54.4	55.3	55.6	55.6	56.6	57.0	57.0	58.0	58.1	59.0	60.4
≥ 8000	51.7	54.4	55.1	56.0	57.1	57.2	58.2	58.5	58.5	59.5	60.0	60.0	61.0	61.1	62.1	63.6
≥ 7000	53.5	56.4	57.2	58.1	59.3	59.4	60.6	60.9	60.9	62.1	62.6	62.6	63.7	63.7	64.8	66.4
≥ 6000	54.0	57.0	57.8	58.7	60.0	60.1	61.3	61.6	61.6	62.8	63.3	63.3	64.4	64.5	65.5	67.1
≥ 5000	55.4	58.4	59.2	60.2	61.5	61.6	62.8	63.1	63.1	64.3	64.8	64.8	66.0	66.1	67.1	68.7
≥ 4500	55.7	58.7	59.6	60.6	61.9	62.0	63.1	63.5	63.5	64.7	65.2	65.2	66.4	66.4	67.5	69.1
≥ 4000	57.6	60.7	61.6	62.6	63.9	64.1	65.3	65.6	65.6	66.9	67.4	67.4	68.6	68.6	69.7	71.4
≥ 3500	58.6	61.7	62.6	63.6	64.9	65.1	66.3	66.7	66.7	67.9	68.4	68.5	69.7	69.7	70.9	72.5
≥ 3000	61.4	64.8	65.7	66.8	68.2	68.4	69.6	70.0	70.0	71.4	71.9	71.9	73.1	73.2	74.4	76.1
≥ 2500	63.7	67.2	68.1	69.2	70.7	70.9	72.2	72.6	72.6	74.0	74.5	74.5	75.8	75.8	77.0	78.8
≥ 2000	66.8	70.6	71.7	72.9	74.5	74.7	76.1	76.6	76.6	78.1	78.7	78.7	80.0	80.1	81.3	83.1
≥ 1800	67.7	71.6	72.6	73.9	75.5	75.7	77.2	77.6	77.7	79.2	79.8	79.8	81.1	81.2	82.4	84.2
≥ 1500	70.7	74.6	76.0	77.3	79.2	79.4	81.1	81.6	81.6	83.2	83.9	83.9	85.3	85.3	86.6	88.5
≥ 1200	72.8	77.1	78.3	79.8	81.7	81.9	83.7	84.2	84.2	86.0	86.7	86.7	88.1	88.2	89.5	91.4
≥ 1000	74.6	79.1	80.4	82.0	84.0	84.3	86.2	86.8	86.8	88.7	89.5	89.5	91.0	91.1	92.5	94.4
≥ 900	74.9	79.5	80.8	82.4	84.4	84.7	86.6	87.2	87.2	89.2	89.9	89.9	91.5	91.6	93.0	94.9
≥ 800	75.5	80.3	81.6	83.2	85.4	85.7	87.6	88.2	88.2	90.2	91.0	91.1	92.6	92.7	94.1	96.0
≥ 700	75.9	80.7	82.0	83.6	85.8	86.1	88.1	88.7	88.7	90.7	91.5	91.6	93.2	93.2	94.7	96.6
≥ 600	76.2	81.1	82.4	84.1	86.2	86.6	88.6	89.2	89.2	91.2	92.1	92.1	93.7	93.8	95.3	97.2
≥ 500	75.3	81.4	82.8	84.5	86.7	87.0	89.1	89.7	89.7	91.8	92.7	92.7	94.3	94.4	95.9	97.9
≥ 400	76.6	81.6	83.0	84.7	86.9	87.3	89.4	90.0	90.0	92.1	93.0	93.0	94.7	94.7	96.2	98.2
≥ 300	76.8	81.8	83.2	84.9	87.2	87.5	89.6	90.2	90.2	92.4	93.3	93.3	95.0	95.0	96.6	98.6
≥ 200	76.8	81.9	83.3	85.0	87.3	87.7	89.8	90.4	90.4	92.6	93.5	93.5	95.3	95.3	96.9	99.0
≥ 100	76.8	81.9	83.3	85.1	87.3	87.7	89.8	90.4	90.5	92.7	93.6	93.5	95.4	95.5	97.1	99.3
0	76.8	81.9	83.3	85.1	87.3	87.7	89.8	90.5	90.5	92.7	93.6	93.6	95.4	95.5	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 53739

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE N+T 00T STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	45.7	50.4	51.4	52.6	54.6	54.7	56.4	57.1	57.1	59.1	60.1	60.1	62.3	62.4	65.3	69.4
≥ 20000	48.6	54.1	55.3	56.9	59.1	59.4	61.4	62.1	62.2	64.3	65.3	65.4	67.8	67.9	71.1	76.1
≥ 18000	48.8	54.3	55.6	57.1	59.4	59.7	61.6	62.3	62.4	64.5	65.6	65.6	68.0	68.1	71.4	76.4
≥ 16000	48.9	54.5	55.8	57.4	59.6	59.9	61.9	62.6	62.6	64.7	65.8	65.8	68.3	68.4	71.6	76.6
≥ 14000	49.2	54.8	56.1	57.7	59.9	60.2	62.2	62.9	62.9	65.1	66.2	66.2	68.7	68.8	72.0	77.0
≥ 12000	49.4	55.2	56.6	58.4	60.7	61.0	62.9	63.7	63.7	65.9	67.1	67.1	69.6	69.7	73.1	78.2
≥ 10000	51.1	57.2	58.6	60.4	62.8	63.1	65.2	66.1	66.1	68.4	69.7	69.7	72.2	72.4	75.8	81.0
≥ 9000	51.7	57.9	59.4	61.1	63.6	64.0	66.2	66.9	67.0	69.3	70.6	70.6	73.2	73.3	76.7	82.0
≥ 8000	52.8	59.1	60.6	62.4	64.9	65.3	67.6	68.4	68.5	70.9	72.2	72.3	75.1	75.3	78.8	84.3
≥ 7000	54.1	60.6	62.3	64.1	66.9	67.3	69.9	70.7	70.8	73.4	74.9	74.9	77.8	78.0	81.7	87.3
≥ 6000	54.2	60.7	62.3	64.2	67.0	67.4	70.1	70.9	71.0	73.5	75.0	75.1	78.0	78.2	81.9	87.5
≥ 5000	54.6	61.1	62.8	64.7	67.6	68.0	70.7	71.5	71.6	74.2	75.7	75.8	78.7	79.1	82.7	88.4
≥ 4500	54.7	61.2	62.9	64.8	67.7	68.1	70.8	71.6	71.7	74.3	75.8	75.9	79.0	79.1	82.8	88.4
≥ 4000	54.8	61.4	63.2	65.1	68.0	68.4	71.1	72.1	72.1	74.8	76.3	76.3	79.5	79.7	83.3	89.0
≥ 3500	54.9	61.5	63.3	65.2	68.1	68.5	71.2	72.2	72.2	74.9	76.4	76.5	79.6	79.8	83.4	89.1
≥ 3000	55.3	62.1	63.9	65.9	69.0	69.4	72.2	73.2	73.3	76.0	77.5	77.5	80.8	80.9	84.6	90.2
≥ 2500	55.5	62.4	64.2	66.2	69.4	69.8	72.7	73.7	73.8	76.5	78.1	78.2	81.4	81.5	85.3	91.2
≥ 2000	55.7	62.9	64.9	66.9	70.2	70.6	73.6	74.7	74.8	77.8	79.6	79.6	82.9	83.1	87.2	93.3
≥ 1800	55.8	63.2	65.1	67.3	70.5	70.9	74.0	75.0	75.1	78.2	80.0	80.0	83.3	83.5	87.5	93.7
≥ 1500	55.9	63.5	65.5	67.7	71.1	71.6	74.8	75.9	76.0	79.1	81.0	81.1	84.6	84.7	88.9	95.2
≥ 1200	56.2	63.8	65.8	68.0	71.5	71.9	75.3	76.4	76.5	79.7	81.6	81.7	85.1	85.3	89.6	95.8
≥ 1000	56.2	63.9	65.8	68.1	71.6	72.0	75.4	76.6	76.7	80.0	81.9	82.0	85.5	85.7	90.0	96.3
≥ 900	56.2	63.9	65.8	68.1	71.6	72.0	75.4	76.6	76.7	80.0	81.9	82.0	85.5	85.7	90.1	96.3
≥ 800	56.2	63.9	65.8	68.1	71.6	72.0	75.4	76.6	76.7	80.0	81.9	82.0	85.5	85.7	90.1	96.4
≥ 700	56.3	63.9	65.9	68.1	71.6	72.1	75.4	76.6	76.7	80.0	82.0	82.1	85.6	85.8	90.2	96.6
≥ 600	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.6	76.7	80.0	82.1	82.2	85.8	85.9	90.3	96.7
≥ 500	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.1	82.2	82.2	85.8	86.0	90.4	96.9
≥ 400	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.1	82.2	82.2	85.8	86.0	90.4	96.9
≥ 300	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.1	82.2	82.2	85.8	86.0	90.4	97.0
≥ 200	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.2	82.2	82.3	85.9	86.0	90.5	97.2
≥ 100	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.1	82.2	82.3	85.9	86.1	90.5	97.4
≥ 0	56.3	63.9	65.9	68.1	71.6	72.1	75.5	76.7	76.7	80.1	82.2	82.3	85.9	86.1	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT UDT STATION NAME | 57-66 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.2	52.9	54.6	55.9	57.0	57.8	59.8	60.3	60.3	62.3	63.2	63.3	66.2	66.4	68.0	72.5
≥ 20000	50.7	56.1	58.0	59.4	61.3	61.5	63.8	64.3	64.4	66.6	67.6	67.7	71.4	71.6	74.2	78.9
≥ 18000	50.9	56.3	58.1	59.6	61.5	61.7	64.0	64.5	64.6	66.8	67.8	67.8	71.6	71.8	74.4	79.1
≥ 16000	50.9	56.3	58.2	59.7	61.6	61.7	64.1	64.6	64.6	66.8	67.9	67.9	71.7	71.9	74.5	79.2
≥ 14000	51.0	56.5	58.4	60.0	61.9	62.0	64.4	64.9	65.0	67.2	68.2	68.2	72.0	72.2	74.8	79.5
≥ 12000	51.5	57.0	59.0	60.5	62.5	62.7	65.1	65.6	65.6	67.8	68.9	68.9	72.7	72.9	75.5	80.3
≥ 10000	52.3	58.0	60.0	61.7	63.9	64.0	66.5	67.1	67.1	69.5	70.7	70.8	74.8	75.0	77.7	82.6
≥ 9000	52.9	58.7	60.7	62.5	64.8	64.9	67.5	68.0	68.1	70.5	71.9	71.9	76.0	76.2	78.9	84.1
≥ 8000	53.5	59.6	61.7	63.6	65.8	66.0	68.7	69.3	69.3	71.9	73.2	73.3	77.4	77.7	80.5	85.8
≥ 7000	54.2	60.6	62.8	64.9	67.4	67.6	70.7	71.5	71.6	74.3	75.6	75.8	80.1	80.3	83.5	89.2
≥ 6000	54.4	60.8	63.0	65.1	67.7	67.9	71.0	71.8	71.8	74.6	76.0	76.1	80.4	80.6	83.7	89.3
≥ 5000	54.6	61.0	63.3	65.3	68.0	68.2	71.4	72.2	72.2	75.0	76.5	76.5	80.9	81.2	84.4	90.1
≥ 4500	54.6	61.1	63.4	65.4	68.1	68.3	71.5	72.3	72.3	75.1	76.6	76.6	81.0	81.3	84.5	90.2
≥ 4000	54.6	61.2	63.5	65.6	68.2	68.4	71.6	72.4	72.5	75.4	76.9	76.9	81.3	81.5	84.8	90.6
≥ 3500	54.8	61.3	63.7	65.7	68.4	68.6	71.8	72.6	72.6	75.5	77.1	77.1	81.5	81.7	84.9	90.7
≥ 3000	55.4	62.1	64.4	66.5	69.3	69.4	72.6	73.4	73.5	76.5	78.0	78.0	82.5	82.7	86.0	91.8
≥ 2500	55.4	62.2	64.6	66.7	69.4	69.6	72.9	73.7	73.7	76.8	78.3	78.3	82.8	83.0	86.3	92.1
≥ 2000	55.7	62.7	65.1	67.2	70.0	70.2	73.6	74.5	74.5	77.8	79.3	79.3	83.9	84.1	87.4	93.2
≥ 1800	55.9	62.8	65.3	67.4	70.2	70.4	73.8	74.7	74.8	78.0	79.6	79.6	84.2	84.4	87.7	93.5
≥ 1500	56.2	63.3	65.8	68.0	70.9	71.1	74.5	75.4	75.5	78.7	80.5	80.5	85.1	85.3	88.7	94.5
≥ 1200	56.6	63.7	66.2	68.4	71.3	71.6	75.0	75.9	76.0	79.3	81.0	81.1	85.7	85.9	89.2	95.1
≥ 1000	56.9	64.1	66.6	68.9	72.0	72.2	75.7	76.6	76.7	80.2	82.1	82.1	86.7	87.0	90.3	96.2
≥ 900	56.9	64.1	66.7	69.0	72.0	72.3	75.7	76.7	76.8	80.3	82.1	82.2	86.8	87.0	90.4	96.3
≥ 800	56.9	64.1	66.7	69.0	72.1	72.4	75.9	76.8	76.9	80.4	82.3	82.4	87.0	87.2	90.6	96.5
≥ 700	57.0	64.3	66.9	69.2	72.3	72.6	76.1	77.0	77.1	80.6	82.5	82.6	87.2	87.5	90.8	96.7
≥ 600	57.1	64.4	66.9	69.3	72.3	72.6	76.1	77.2	77.2	80.8	82.7	82.7	87.4	87.6	90.9	96.8
≥ 500	57.1	64.4	67.0	69.3	72.4	72.7	76.2	77.2	77.3	80.8	82.7	82.8	87.4	87.6	91.0	96.9
≥ 400	57.1	64.4	67.0	69.4	72.4	72.7	76.2	77.3	77.3	80.9	82.8	82.8	87.5	87.7	91.0	96.9
≥ 300	57.2	64.4	67.1	69.5	72.5	72.8	76.3	77.3	77.4	80.9	82.9	82.9	87.6	87.8	91.1	97.0
≥ 200	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.6
≥ 100	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	97.6
0	57.2	64.5	67.1	69.5	72.5	72.8	76.4	77.4	77.5	81.0	83.0	83.1	87.7	87.9	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4004

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.6	62.5	63.7	64.9	66.2	66.4	67.7	68.0	68.0	69.8	70.4	70.4	71.2	71.3	72.3	73.3
≥ 20000	62.0	66.6	67.9	69.2	70.7	70.9	72.5	72.8	72.9	74.8	75.5	75.5	76.5	76.6	77.8	79.2
≥ 18000	62.1	66.7	68.1	69.4	70.9	71.1	72.7	73.1	73.1	75.0	75.7	75.7	76.7	76.8	78.1	79.5
≥ 16000	62.2	66.8	68.2	69.5	71.0	71.2	72.8	73.2	73.2	75.2	75.8	75.8	76.8	76.9	78.2	79.6
≥ 14000	62.4	67.0	68.3	69.7	71.2	71.4	73.0	73.4	73.4	75.4	76.0	76.0	77.0	77.1	78.4	79.8
≥ 12000	62.8	67.4	68.8	70.1	71.6	71.8	73.5	73.8	73.8	75.8	76.5	76.5	77.5	77.5	78.8	80.2
≥ 10000	63.7	68.5	69.9	71.4	73.0	73.2	75.1	75.4	75.4	77.6	78.3	78.3	79.4	79.4	80.7	82.2
≥ 9000	64.1	69.1	70.5	72.0	73.7	73.8	75.8	76.2	76.2	78.3	79.1	79.1	80.3	80.4	81.7	83.2
≥ 8000	65.1	70.3	71.7	73.3	75.1	75.3	77.4	77.8	77.8	80.0	80.8	80.8	82.0	82.1	83.5	85.1
≥ 7000	66.1	71.6	73.3	75.0	76.9	77.2	79.6	80.0	80.1	82.4	83.4	83.4	84.8	84.9	86.4	88.1
≥ 6000	66.4	72.0	73.7	75.4	77.4	77.7	80.1	80.6	80.6	83.0	83.9	83.9	85.4	85.5	87.1	88.7
≥ 5000	67.2	72.9	74.6	76.3	78.5	78.7	81.1	81.6	81.6	84.0	85.0	85.0	86.4	86.5	88.1	89.9
≥ 4500	67.2	73.0	74.7	76.4	78.5	78.8	81.2	81.7	81.7	84.1	85.1	85.1	86.5	86.6	88.2	89.9
≥ 4000	67.5	73.5	75.2	77.1	79.2	79.5	81.9	82.4	82.4	84.9	85.9	85.9	87.3	87.5	89.1	90.7
≥ 3500	67.6	73.7	75.4	77.3	79.5	79.7	82.2	82.7	82.7	85.1	86.1	86.1	87.6	87.7	89.3	91.0
≥ 3000	68.3	74.5	76.3	78.2	80.4	80.7	83.3	83.8	83.8	86.3	87.3	87.3	88.9	89.0	91.2	92.9
≥ 2500	68.7	75.1	77.0	78.9	81.2	81.4	84.1	84.7	84.7	87.2	88.2	88.2	89.9	90.0	92.2	94.0
≥ 2000	69.1	75.7	77.6	79.6	82.0	82.3	85.2	85.8	85.8	88.4	89.4	89.4	91.1	91.2	93.4	95.4
≥ 1800	69.2	75.8	77.7	79.7	82.2	82.5	85.5	86.1	86.1	88.7	89.8	89.8	91.5	91.6	93.8	95.7
≥ 1500	69.6	76.3	78.4	80.5	83.2	83.6	86.6	87.4	87.4	90.2	91.4	91.4	93.2	93.3	95.5	97.4
≥ 1200	69.8	76.5	78.6	80.8	83.5	83.9	87.3	87.9	87.9	90.7	91.9	91.9	93.7	93.8	96.1	98.0
≥ 1000	69.9	76.6	78.7	80.9	83.8	84.2	87.7	88.3	88.4	91.4	92.6	92.7	94.6	94.7	97.0	99.0
≥ 900	69.9	76.6	78.7	80.9	83.8	84.2	87.7	88.4	88.4	91.5	92.7	92.7	94.6	94.7	97.1	99.0
≥ 800	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.4	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 700	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.4	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 600	69.9	76.6	78.8	80.9	83.9	84.3	87.8	88.5	88.5	91.6	92.8	92.8	94.7	94.8	97.2	99.3
≥ 500	69.9	76.7	78.8	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.0	93.0	94.9	95.0	97.4	99.5
≥ 400	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.0	93.1	95.0	95.1	97.4	99.6
≥ 300	70.0	76.7	78.9	81.0	84.0	84.4	87.9	88.6	88.6	91.8	93.0	93.1	95.0	95.1	97.4	99.6
≥ 200	70.0	76.7	78.9	81.0	84.0	84.4	88.0	88.6	88.7	91.8	93.1	93.1	95.0	95.1	97.4	99.6
≥ 100	70.0	76.7	78.9	81.0	84.0	84.4	88.0	88.6	88.7	91.8	93.1	93.1	95.0	95.1	97.4	99.6
≥ 0	70.0	76.7	78.9	81.0	84.0	84.4	88.0	88.6	88.7	91.8	93.1	93.1	95.0	95.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.2	53.6	54.2	54.9	55.6	55.6	56.3	56.6	56.6	57.4	57.7	57.7	58.6	58.6	59.2	59.7
≥ 20000	55.0	57.7	58.3	59.3	60.0	60.1	61.0	61.2	61.2	62.2	62.5	62.5	63.5	63.5	64.1	64.8
≥ 18000	55.3	58.1	58.6	59.6	60.4	60.4	61.3	61.6	61.6	62.6	62.8	62.8	63.9	63.9	64.5	65.2
≥ 16000	55.4	58.2	58.7	59.7	60.5	60.6	61.5	61.7	61.7	62.7	63.0	63.0	64.0	64.0	64.6	65.3
≥ 14000	55.6	58.6	59.2	60.2	61.0	61.0	61.9	62.2	62.2	63.1	63.4	63.4	64.4	64.5	65.1	65.8
≥ 12000	56.3	59.1	59.7	60.7	61.5	61.6	62.5	62.7	62.7	63.7	64.0	64.0	65.0	65.0	65.6	66.4
≥ 10000	57.3	60.2	60.8	61.9	62.8	62.9	63.9	64.1	64.2	65.2	65.5	65.5	66.5	66.6	67.2	68.1
≥ 9000	58.2	61.1	61.7	62.9	63.8	63.9	64.9	65.2	65.2	66.2	66.5	66.5	67.6	67.6	68.3	69.2
≥ 8000	60.6	63.8	64.5	65.8	67.1	67.3	68.4	68.7	68.8	69.9	70.2	70.2	71.3	71.3	72.1	73.2
≥ 7000	62.0	65.6	66.3	67.8	69.4	69.5	70.9	71.3	71.4	72.7	73.1	73.1	74.3	74.3	75.1	76.5
≥ 6000	62.6	66.2	67.0	68.4	70.1	70.3	71.7	72.1	72.2	73.6	74.0	74.0	75.3	75.3	76.1	77.5
≥ 5000	63.2	66.9	67.6	69.1	70.8	70.9	72.4	72.7	72.8	74.3	74.6	74.6	75.9	75.9	76.7	78.1
≥ 4500	63.3	67.0	67.7	69.2	70.9	71.0	72.5	72.8	72.9	74.4	74.7	74.7	76.0	76.0	76.9	78.2
≥ 4000	64.4	68.2	69.0	70.5	72.3	72.5	73.9	74.3	74.4	75.9	76.3	76.3	77.6	77.6	78.4	79.8
≥ 3500	65.0	68.8	69.6	71.2	73.0	73.1	74.6	75.0	75.1	76.6	77.0	77.0	78.3	78.4	79.2	80.6
≥ 3000	66.5	70.6	71.5	73.1	75.0	75.2	76.7	77.2	77.2	78.0	79.4	79.4	80.8	80.9	81.7	83.1
≥ 2500	67.4	71.8	72.7	74.4	76.3	76.5	78.1	78.7	78.8	80.5	80.9	80.9	82.5	82.5	83.4	84.9
≥ 2000	68.6	73.6	74.7	76.6	78.8	79.1	80.9	81.6	81.7	84.2	84.6	84.6	86.4	86.5	87.5	89.1
≥ 1800	68.8	73.9	75.0	76.9	79.2	79.5	81.3	82.1	82.2	84.7	85.2	85.2	87.0	87.0	88.1	89.6
≥ 1500	69.7	75.0	76.1	78.2	80.7	81.0	83.1	83.9	84.0	86.9	87.3	87.3	89.2	89.3	90.3	91.9
≥ 1200	70.6	76.3	77.4	79.6	82.3	82.6	84.8	85.6	85.8	88.7	89.2	89.2	91.2	91.3	92.4	94.0
≥ 1000	71.5	77.4	78.6	80.9	83.8	84.2	86.6	87.5	87.7	91.1	91.6	91.6	93.8	93.8	95.0	96.7
≥ 900	71.7	77.6	78.9	81.2	84.1	84.5	87.0	87.9	88.0	91.5	92.0	92.0	94.2	94.2	95.5	97.2
≥ 800	71.8	77.9	79.2	81.5	84.4	84.9	87.4	88.3	88.4	91.9	92.5	92.5	94.7	94.7	96.0	97.7
≥ 700	72.0	78.1	79.4	81.7	84.6	85.1	87.7	88.6	88.7	92.2	92.8	92.8	95.0	95.1	96.3	98.0
≥ 600	72.1	78.3	79.6	81.9	84.8	85.3	87.9	88.8	88.9	92.4	93.0	93.0	95.3	95.3	96.6	98.2
≥ 500	72.2	78.5	79.8	82.2	85.1	85.6	88.2	89.2	89.3	92.8	93.4	93.4	95.6	95.7	97.0	98.7
≥ 400	72.3	78.7	80.0	82.4	85.3	85.8	88.5	89.4	89.5	93.0	93.6	93.6	95.9	96.0	97.2	98.9
≥ 300	72.4	78.8	80.1	82.5	85.5	85.9	88.6	89.5	89.7	93.2	93.8	93.8	96.1	96.1	97.4	99.1
≥ 200	72.5	79.0	80.2	82.7	85.6	86.1	88.8	89.7	89.8	93.4	94.0	94.0	96.3	96.4	97.6	99.4
≥ 100	72.5	79.0	80.2	82.7	85.6	86.1	88.8	89.7	89.8	93.4	94.0	94.0	96.4	96.5	97.7	99.8
≥ 0	72.5	79.0	80.2	82.7	85.6	86.1	88.8	89.7	89.8	93.4	94.0	94.0	96.4	96.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CAN STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	37.8	38.2	38.5	38.7	38.7	39.0	39.0	39.0	39.2	39.3	39.3	39.4	39.4	39.5	39.5
≥ 20000	38.9	39.8	40.1	40.5	40.8	40.8	41.0	41.1	41.1	41.4	41.5	41.5	41.6	41.6	41.7	41.7
≥ 18000	38.9	39.8	40.2	40.6	40.9	40.9	41.1	41.2	41.2	41.5	41.6	41.6	41.6	41.7	41.8	41.8
≥ 14000	39.0	39.9	40.3	40.7	40.9	40.9	41.2	41.3	41.3	41.5	41.6	41.6	41.7	41.7	41.8	41.9
≥ 14000	39.1	40.1	40.4	40.8	41.1	41.1	41.4	41.5	41.5	41.7	41.8	41.8	41.9	41.9	42.0	42.0
≥ 12000	39.4	40.3	40.7	41.1	41.4	41.4	41.7	41.8	41.8	42.0	42.1	42.1	42.2	42.2	42.3	42.3
≥ 10000	40.8	41.8	42.2	42.6	42.9	42.9	43.2	43.3	43.3	43.5	43.6	43.6	43.7	43.8	43.8	43.9
≥ 9000	41.8	42.9	43.3	43.7	44.0	44.0	44.3	44.4	44.4	44.6	44.7	44.7	44.8	44.8	44.9	45.0
≥ 8000	45.0	46.3	46.7	47.2	47.5	47.6	47.9	48.0	48.0	48.3	48.4	48.4	48.5	48.6	48.7	48.7
≥ 7000	46.5	47.8	48.3	48.8	49.2	49.2	49.6	49.7	49.7	50.1	50.2	50.2	50.3	50.4	50.5	50.7
≥ 6000	47.2	48.6	49.1	49.6	50.0	50.0	50.4	50.5	50.5	50.9	51.0	51.0	51.2	51.2	51.4	51.6
≥ 5000	47.9	49.2	49.7	50.3	50.7	50.7	51.1	51.2	51.2	51.6	51.7	51.7	51.9	51.9	52.1	52.3
≥ 4500	48.1	49.5	50.0	50.5	50.9	50.9	51.3	51.4	51.4	51.9	51.9	51.9	52.1	52.2	52.3	52.5
≥ 4000	49.5	51.0	51.5	52.1	52.5	52.5	53.0	53.1	53.1	53.5	53.6	53.6	53.8	53.8	54.0	54.2
≥ 3500	50.3	51.9	52.4	53.0	53.4	53.4	53.9	54.1	54.1	54.5	54.6	54.6	54.7	54.8	55.0	55.2
≥ 3000	53.6	55.4	56.0	56.7	57.2	57.2	57.8	57.9	57.9	58.4	58.5	58.5	58.6	58.7	58.9	59.2
≥ 2500	56.6	58.6	59.1	59.9	60.6	60.6	61.2	61.4	61.4	61.9	62.0	62.0	62.1	62.2	62.4	62.7
≥ 2000	62.1	64.3	65.1	66.0	66.8	66.8	67.7	67.9	67.9	68.5	68.6	68.6	68.7	68.8	69.0	69.3
≥ 1800	63.6	65.9	66.8	67.6	68.5	68.6	69.5	69.7	69.7	70.3	70.5	70.5	70.6	70.7	70.9	71.2
≥ 1500	70.1	72.8	73.7	74.7	75.6	75.7	76.9	77.2	77.2	77.9	78.0	78.0	78.3	78.4	78.6	78.9
≥ 1200	73.5	76.2	77.2	78.3	79.3	79.3	80.6	81.0	81.0	81.7	82.0	82.0	82.2	82.3	82.6	82.9
≥ 1000	77.5	80.6	81.7	82.9	84.0	84.1	85.0	86.1	86.1	87.0	87.3	87.3	87.6	87.7	88.3	88.8
≥ 900	78.2	81.3	82.4	83.7	84.9	84.9	86.3	86.9	87.0	87.9	88.2	88.2	88.5	88.6	89.2	89.6
≥ 800	79.6	83.0	84.1	85.4	86.7	86.8	88.4	88.8	88.8	89.9	90.3	90.3	90.6	90.7	91.3	91.9
≥ 700	80.6	84.1	85.3	86.7	88.1	88.2	89.7	90.4	90.4	91.4	91.8	91.8	92.2	92.3	93.0	93.6
≥ 600	81.5	85.2	86.4	87.9	89.3	89.4	91.2	91.8	91.8	92.8	93.2	93.2	93.7	93.7	94.4	95.1
≥ 500	82.3	86.2	87.4	89.0	90.6	90.7	92.7	93.3	93.3	94.4	94.9	94.9	95.4	95.5	96.3	97.2
≥ 400	82.6	86.4	87.7	89.4	91.0	91.1	93.2	93.8	93.8	94.9	95.4	95.4	95.9	96.0	96.8	97.8
≥ 300	82.8	86.6	88.1	89.8	91.4	91.6	93.6	94.2	94.3	95.5	96.0	96.0	96.5	96.6	97.5	98.6
≥ 200	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.8	96.3	96.3	97.0	97.1	98.3	99.4
≥ 100	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.9	96.4	96.4	97.3	97.4	98.7	99.9
≥ 0	82.9	87.0	88.4	90.1	91.8	91.9	94.0	94.6	94.6	95.9	96.4	96.4	97.3	97.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT UOT STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000	43.0	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4
≥ 14000	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 12000	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 9000	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	48.0
≥ 8000	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 7000	53.6	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 6000	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0
≥ 5000	55.7	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000	60.2	60.3	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9
≥ 3500	61.7	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 3000	66.6	66.9	66.9	67.0	67.0	67.0	67.1	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 2500	70.0	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 2000	75.5	76.0	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 1800	76.9	77.5	77.6	77.7	77.8	77.8	77.9	77.9	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1500	82.6	83.4	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1200	85.8	86.7	86.8	87.0	87.1	87.1	87.2	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	90.0	91.2	91.4	91.7	91.8	91.8	91.9	92.0	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.6
≥ 900	90.4	91.6	91.9	92.2	92.3	92.3	92.4	92.5	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.1
≥ 800	92.1	93.3	93.5	93.8	94.0	94.0	94.1	94.2	94.3	94.7	94.8	94.8	94.9	94.9	95.0	95.0
≥ 700	92.5	93.8	94.0	94.3	94.5	94.5	94.7	94.8	94.8	95.3	95.3	95.3	95.4	95.4	95.5	95.5
≥ 600	93.3	94.7	94.9	95.2	95.5	95.5	95.6	95.8	95.8	96.3	96.4	96.4	96.5	96.5	96.5	96.6
≥ 500	93.9	95.4	95.7	96.1	96.4	96.4	96.7	96.9	96.9	97.4	97.5	97.5	97.6	97.7	97.7	97.7
≥ 400	94.2	95.9	96.1	96.6	96.9	96.9	97.0	97.4	97.4	97.9	98.1	98.1	98.3	98.3	98.4	98.4
≥ 300	94.6	96.3	96.6	97.1	97.4	97.5	97.6	98.0	98.0	98.5	98.7	98.7	98.9	99.0	99.1	99.1
≥ 200	94.7	96.5	96.8	97.3	97.7	97.8	98.2	98.4	98.4	99.0	99.3	99.3	99.5	99.5	99.7	99.7
≥ 100	94.7	96.5	96.8	97.3	97.8	97.8	98.3	98.5	98.5	99.2	99.5	99.5	99.7	99.7	100.0	100.0
0	94.7	96.5	96.8	97.3	97.8	97.8	98.3	98.5	98.5	99.2	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-56 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	48.0	48.0	48.1	48.3	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6
≥ 20000	54.1	54.6	54.7	54.7	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 18000	54.1	54.6	54.7	54.7	54.9	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 16000	54.1	54.7	54.7	54.8	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 14000	54.5	55.0	55.1	55.2	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 12000	55.0	56.2	56.3	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.9	56.9	56.9	56.9
≥ 10000	59.1	59.7	59.7	59.8	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3
≥ 9000	61.7	62.4	62.5	62.5	62.7	62.7	62.8	62.8	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 8000	66.0	66.7	66.8	66.9	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.5
≥ 7000	68.4	69.2	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.0
≥ 6000	69.2	70.1	70.2	70.3	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9
≥ 5000	72.1	72.9	73.0	73.1	73.3	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 4500	72.6	73.5	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 4000	76.1	77.0	77.1	77.2	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 3500	77.7	78.7	78.7	78.9	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3000	81.7	82.8	82.9	83.1	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.9	83.9	83.9	83.9
≥ 2500	83.0	84.7	84.8	85.1	85.3	85.3	85.4	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.9	85.9
≥ 2000	86.6	88.0	88.1	88.4	88.7	88.7	88.8	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1800	87.3	88.6	88.7	89.0	89.3	89.3	89.4	89.5	89.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9
≥ 1500	89.3	90.7	90.9	91.1	91.3	91.5	91.7	91.7	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2
≥ 1200	91.0	92.6	92.7	93.0	93.3	93.3	93.5	93.6	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 1000	92.2	93.9	94.1	94.4	94.8	94.8	95.0	95.1	95.1	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 900	92.4	94.1	94.3	94.6	95.0	95.0	95.3	95.3	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 800	93.6	95.7	95.9	96.3	96.8	96.8	97.1	97.1	97.1	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700	93.9	96.0	96.2	96.7	97.1	97.2	97.4	97.5	97.5	97.9	97.9	97.9	98.1	98.2	98.2	98.2
≥ 600	94.0	96.1	96.4	96.9	97.4	97.5	97.7	97.8	97.8	98.2	98.2	98.2	98.5	98.5	98.6	98.6
≥ 500	94.3	96.5	96.8	97.4	98.0	98.0	98.3	98.4	98.4	98.9	98.9	98.9	99.1	99.1	99.2	99.2
≥ 400	94.3	96.6	97.0	97.6	98.1	98.2	98.5	98.6	98.6	99.1	99.1	99.1	99.3	99.4	99.4	99.4
≥ 300	94.3	96.7	97.0	97.6	98.2	98.3	98.6	98.7	98.7	99.2	99.2	99.2	99.5	99.5	99.6	99.6
≥ 200	94.4	96.7	97.0	97.7	98.3	98.4	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.8	99.8
≥ 100	94.4	96.7	97.0	97.7	98.3	98.4	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.8	99.9
0	94.4	96.7	97.0	97.7	98.3	98.4	98.8	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4464

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
≥ 20000	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 16000	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9
≥ 14000	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 12000	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
≥ 9000	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 8000	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	65.6	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	65.8
≥ 4500	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3000	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 1800	85.3	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 1500	89.1	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	92.1	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	94.6	95.3	95.6	95.7	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	94.9	95.8	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	95.8	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	96.0	97.1	97.2	97.5	97.7	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	96.4	97.4	97.6	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	96.5	97.7	97.8	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	96.8	98.0	98.2	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	96.9	98.2	98.4	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	97.0	98.3	98.5	98.9	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.0	98.3	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
0	97.0	98.3	98.5	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4459

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

666 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 16000	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	26.4
≥ 14000	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 12000	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 10000	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 9000	31.3	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6
≥ 8000	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 7000	36.1	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ 6000	37.3	37.5	37.6	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9
≥ 5000	40.9	41.1	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5
≥ 4500	42.0	42.3	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 4000	45.7	45.9	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3
≥ 3500	48.0	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
3000	55.0	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 2500	62.4	62.8	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
≥ 2000	71.0	71.6	71.7	71.9	72.2	72.2	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7
≥ 1800	73.2	73.8	73.9	74.1	74.4	74.4	74.5	74.6	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 1500	80.4	81.3	81.5	81.8	82.3	82.4	82.6	82.7	82.8	83.0	83.0	83.0	83.1	83.1	83.2	83.2
≥ 1200	85.5	86.7	87.0	87.4	88.0	88.0	88.2	88.4	88.4	88.7	88.8	88.8	88.9	88.9	89.0	89.0
≥ 1000	89.6	91.3	91.6	92.1	92.8	92.9	93.2	93.5	93.5	93.9	94.0	94.0	94.2	94.2	94.3	94.3
≥ 900	90.1	92.0	92.3	92.8	93.6	93.7	94.1	94.3	94.3	94.7	94.8	94.8	95.2	95.2	95.2	95.3
≥ 800	90.9	93.1	93.4	94.0	94.9	95.0	95.4	95.6	95.6	96.0	96.2	96.2	96.6	96.6	96.6	96.7
≥ 700	91.2	93.4	93.8	94.4	95.4	95.5	95.8	96.1	96.1	96.5	96.7	96.7	97.1	97.1	97.2	97.2
≥ 600	91.6	93.9	94.4	95.0	96.0	96.1	96.5	96.8	96.8	97.2	97.5	97.5	97.8	97.8	97.9	97.9
≥ 500	92.1	94.6	95.0	95.7	96.7	96.8	97.2	97.5	97.5	98.0	98.2	98.3	98.7	98.7	98.8	98.8
≥ 400	92.2	94.8	95.3	96.0	97.0	97.1	97.5	97.8	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.2
≥ 300	92.3	95.0	95.4	96.2	97.2	97.3	97.6	98.1	98.1	98.7	99.0	99.0	99.4	99.5	99.5	99.6
≥ 200	92.4	95.0	95.5	96.3	97.3	97.4	97.8	98.2	98.2	98.9	99.2	99.2	99.6	99.7	99.7	99.8
≥ 100	92.4	95.1	95.6	96.3	97.3	97.4	97.9	98.2	98.2	99.0	99.3	99.3	99.7	99.8	99.8	99.9
≥ 0	92.4	95.1	95.6	96.3	97.3	97.4	97.9	98.2	98.2	99.0	99.3	99.3	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4320

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.4	21.3	21.6	22.0	22.8	22.8	23.1	23.3	23.3	23.4	23.5	23.5	23.7	23.7	23.8	24.1
≥ 20000	22.3	23.3	23.6	24.0	24.8	24.8	25.2	25.4	25.4	25.6	25.7	25.7	25.9	25.9	25.9	26.4
≥ 18000	22.4	23.4	23.7	24.1	24.8	24.9	25.3	25.4	25.4	25.6	25.7	25.7	25.9	25.9	26.0	26.4
≥ 16000	22.4	23.4	23.7	24.1	24.8	24.8	25.3	25.4	25.4	25.6	25.7	25.7	25.9	25.9	26.0	26.4
≥ 14000	22.7	23.7	24.0	24.4	25.2	25.2	25.6	25.8	25.8	25.9	26.1	26.1	26.3	26.3	26.3	26.8
≥ 12000	23.2	24.2	24.5	24.9	25.6	25.6	26.1	26.2	26.2	26.4	26.5	26.5	26.7	26.7	26.8	27.2
≥ 10000	24.8	25.9	26.3	26.7	27.4	27.4	27.9	28.1	28.1	28.3	28.5	28.5	28.7	28.7	28.8	29.3
≥ 9000	25.7	26.9	27.3	27.7	28.5	28.5	29.0	29.2	29.2	29.4	29.6	29.6	29.8	29.8	29.9	30.4
≥ 8000	27.9	29.2	29.7	30.2	31.0	31.1	31.5	31.7	31.7	32.0	32.2	32.2	32.5	32.5	32.7	33.2
≥ 7000	30.3	31.8	32.3	32.8	33.7	33.7	34.3	34.5	34.5	34.9	35.2	35.2	35.4	35.4	35.6	36.1
≥ 6000	30.6	32.1	32.6	33.1	34.1	34.1	34.7	34.9	34.9	35.4	35.6	35.6	35.9	35.9	36.0	36.6
≥ 5000	31.7	33.3	33.8	34.4	35.5	35.5	36.2	36.4	36.4	36.9	37.2	37.2	37.6	37.6	37.8	38.4
≥ 4500	32.1	33.7	34.3	34.8	35.9	36.0	36.7	36.9	36.9	37.4	37.6	37.6	38.1	38.1	38.3	38.8
≥ 4000	34.7	36.5	37.0	37.7	38.8	38.9	39.6	39.8	39.8	40.3	40.6	40.6	41.0	41.0	41.3	41.9
≥ 3500	36.7	38.6	39.2	39.9	41.0	41.1	41.8	42.1	42.1	42.6	42.8	42.8	43.3	43.3	43.6	44.2
≥ 3000	41.0	43.1	43.8	44.6	45.8	45.9	46.7	46.9	46.9	47.5	47.8	47.8	48.3	48.3	48.6	49.3
≥ 2500	45.3	47.7	48.4	49.2	50.6	50.7	51.5	51.7	51.7	52.4	52.7	52.7	53.2	53.2	53.6	54.3
≥ 2000	50.9	53.7	54.6	55.6	57.2	57.3	58.2	58.5	58.5	59.1	59.5	59.5	60.2	60.2	60.6	61.3
≥ 1800	53.1	56.3	57.2	58.3	59.9	60.1	61.1	61.3	61.3	62.0	62.5	62.5	63.1	63.1	63.5	64.2
≥ 1500	59.5	63.3	64.5	65.9	67.8	68.1	69.5	69.8	69.8	70.7	71.3	71.3	72.0	72.0	72.5	73.2
≥ 1200	64.2	68.6	70.0	71.8	74.1	74.5	75.7	76.2	76.2	77.8	78.4	78.4	79.4	79.4	80.0	80.7
≥ 1000	67.6	72.4	74.0	76.1	78.7	79.3	81.1	81.4	81.4	83.5	84.2	84.2	85.5	85.5	86.3	87.0
≥ 900	68.5	73.5	75.0	77.2	80.1	80.5	82.3	82.7	82.7	84.9	85.8	85.8	87.0	87.0	87.8	88.5
≥ 800	70.0	75.3	76.9	79.2	82.4	82.8	84.8	85.3	85.3	87.8	88.8	88.8	90.2	90.2	90.9	91.7
≥ 700	70.9	76.3	78.0	80.3	83.5	83.9	86.0	86.5	86.5	89.1	90.1	90.1	91.6	91.6	92.4	93.1
≥ 600	71.8	77.4	79.1	81.5	84.8	85.2	87.4	88.0	88.0	90.6	91.7	91.7	93.4	93.4	94.2	94.9
≥ 500	72.3	78.1	79.8	82.2	85.6	86.1	88.4	89.1	89.1	91.9	93.0	93.0	94.8	94.8	95.6	96.4
≥ 400	72.8	78.7	80.4	82.8	86.2	86.7	89.1	89.7	89.7	92.6	93.8	93.8	95.6	95.6	96.4	97.2
≥ 300	73.2	79.3	81.0	83.4	86.9	87.4	90.0	90.6	90.6	93.6	94.8	94.8	96.6	96.6	97.5	98.3
≥ 200	73.4	79.5	81.3	83.7	87.3	87.8	90.5	91.1	91.1	94.1	95.4	95.4	97.4	97.4	98.3	99.2
≥ 100	73.4	79.5	81.3	83.8	87.4	87.8	90.6	91.2	91.2	94.3	95.6	95.6	97.7	97.7	98.6	99.9
≥ 0	73.4	79.5	81.3	83.8	87.4	87.8	90.6	91.2	91.2	94.4	95.6	95.6	97.8	97.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4640

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	42.3	42.9	43.6	44.7	44.8	45.5	45.7	45.7	46.7	47.0	47.1	48.1	48.1	48.8	49.5
≥ 20000	42.5	45.2	45.8	46.8	48.0	48.1	48.8	49.0	49.0	50.1	50.4	50.4	51.5	51.5	52.2	53.1
≥ 18000	42.6	45.3	45.9	46.9	48.1	48.3	48.9	49.1	49.1	50.2	50.5	50.6	51.6	51.6	52.4	53.3
≥ 16000	42.7	45.4	46.0	47.0	48.2	48.4	49.0	49.3	49.3	50.3	50.6	50.7	51.8	51.8	52.5	53.4
≥ 14000	43.4	46.1	46.8	47.8	49.1	49.2	49.9	50.1	50.1	51.2	51.5	51.5	52.6	52.6	53.3	54.3
≥ 12000	44.2	47.0	47.6	48.7	50.0	50.2	50.9	51.1	51.1	52.2	52.5	52.6	53.6	53.6	54.4	55.3
≥ 10000	45.8	49.0	49.7	50.8	52.2	52.4	53.1	53.4	53.4	54.5	54.9	54.9	56.1	56.1	56.8	57.8
≥ 9000	46.9	50.2	51.0	52.3	53.8	53.9	54.7	55.0	55.0	56.1	56.5	56.6	57.7	57.7	58.5	59.5
≥ 8000	48.7	52.5	53.3	54.8	56.5	56.7	57.6	57.9	57.9	59.0	59.5	59.5	60.7	60.7	61.5	62.6
≥ 7000	50.1	54.1	55.1	56.6	58.5	58.8	59.8	60.1	60.1	61.4	61.8	61.9	63.1	63.1	64.0	65.2
≥ 6000	50.6	54.6	55.6	57.0	59.2	59.5	60.5	60.8	60.8	62.1	62.6	62.7	63.9	63.9	64.9	66.1
≥ 5000	51.5	55.6	56.6	58.2	60.3	60.6	61.6	62.0	62.0	63.3	63.8	63.8	65.1	65.1	66.1	67.3
≥ 4500	51.8	55.9	56.9	58.4	60.6	60.9	62.0	62.3	62.3	63.6	64.1	64.1	65.4	65.4	66.4	67.6
≥ 4000	52.9	57.4	58.5	60.1	62.4	62.8	63.8	64.1	64.1	65.5	66.1	66.2	67.5	67.5	68.5	69.8
≥ 3500	53.5	58.0	59.1	60.8	63.1	63.5	64.6	64.9	64.9	66.3	66.9	66.9	68.2	68.2	69.3	70.6
≥ 3000	55.5	60.4	61.7	63.5	66.1	66.6	68.0	68.4	68.4	69.9	70.6	70.6	72.0	72.0	73.2	74.7
≥ 2500	56.8	62.0	63.4	65.4	68.1	68.6	70.1	70.5	70.5	72.1	72.8	72.8	74.2	74.2	75.4	76.9
≥ 2000	58.9	64.7	66.3	68.4	71.3	71.8	73.5	73.9	73.9	75.5	76.2	76.2	77.8	77.8	79.2	80.8
≥ 1800	59.4	65.1	66.7	68.9	71.9	72.4	74.2	74.7	74.7	76.4	77.1	77.2	78.7	78.7	80.2	81.8
≥ 1500	61.3	67.6	69.3	71.8	75.2	75.9	78.3	78.8	78.8	80.7	81.4	81.5	83.3	83.3	84.8	86.6
≥ 1200	62.7	69.5	71.4	74.0	77.7	78.5	81.3	81.8	81.8	83.9	84.8	84.8	86.7	86.7	88.3	90.1
≥ 1000	63.6	70.7	72.8	75.6	79.5	80.6	83.6	84.3	84.3	86.8	87.8	87.9	89.9	89.9	91.5	93.4
≥ 900	63.7	70.9	73.0	75.9	79.7	80.8	83.9	84.5	84.5	87.1	88.1	88.1	90.1	90.1	91.8	93.7
≥ 800	63.9	71.4	73.4	76.3	80.2	81.4	84.5	85.2	85.2	87.8	88.9	88.9	91.0	91.0	92.6	94.6
≥ 700	64.3	71.8	73.9	76.8	80.7	81.8	85.0	85.7	85.7	88.3	89.4	89.5	91.5	91.5	93.2	95.1
≥ 600	64.5	72.1	74.1	77.1	81.0	82.1	85.4	86.1	86.1	88.8	89.9	90.0	92.1	92.1	93.7	95.7
≥ 500	64.7	72.2	74.3	77.2	81.1	82.3	85.6	86.3	86.3	89.0	90.2	90.3	92.4	92.4	94.1	96.1
≥ 400	64.8	72.5	74.5	77.5	81.4	82.6	86.0	86.7	86.7	89.4	90.6	90.6	92.9	92.9	94.6	96.7
≥ 300	65.0	72.7	74.7	77.7	81.7	82.9	86.2	86.9	86.9	89.6	90.9	91.0	93.2	93.2	94.9	97.1
≥ 200	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.1	87.2	90.0	91.2	91.2	93.5	93.5	95.4	97.7
≥ 100	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.3	87.3	90.1	91.3	91.4	93.7	93.7	95.7	98.7
≥ 0	65.0	72.8	74.9	77.9	81.9	83.1	86.5	87.3	87.3	90.1	91.3	91.4	93.7	93.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 4800

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH | ALL HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.1	51.7	52.8	53.6	54.8	54.9	56.4	56.9	56.9	58.6	59.3	59.3	60.6	60.7	62.1	64.2
≥ 20000	52.2	55.1	56.4	57.4	58.7	58.9	60.5	61.1	61.1	63.0	63.7	63.7	65.2	65.3	67.0	69.3
≥ 18000	52.2	55.1	56.4	57.4	58.7	58.9	60.5	61.1	61.1	63.1	63.7	63.7	65.2	65.3	67.0	69.3
≥ 16000	52.8	56.5	56.8	57.9	59.2	59.3	61.0	61.6	61.6	63.5	64.2	64.2	65.7	65.8	67.5	69.8
≥ 14000	52.6	55.9	57.3	58.3	59.6	59.8	61.6	62.1	62.1	64.1	64.8	64.9	66.4	66.5	68.2	70.5
≥ 12000	53.0	56.4	57.7	58.8	60.2	60.3	62.1	62.7	62.7	64.7	65.4	65.4	67.0	67.0	68.8	71.1
≥ 10000	54.3	58.0	59.4	60.5	61.9	62.1	64.0	64.6	64.6	66.6	67.3	67.4	69.0	69.0	71.0	73.6
≥ 9000	55.5	59.6	61.0	62.2	63.6	63.8	65.7	66.3	66.3	68.3	69.1	69.1	70.7	70.8	72.8	75.5
≥ 8000	57.7	62.1	63.6	64.8	66.4	66.6	68.6	69.3	69.3	71.5	72.3	72.3	74.0	74.1	76.3	79.1
≥ 7000	59.3	64.1	65.7	67.0	68.6	68.8	71.0	71.8	71.8	74.2	75.0	75.1	76.9	77.0	79.2	82.2
≥ 6000	59.6	64.4	66.0	67.3	68.9	69.1	71.4	72.1	72.1	74.6	75.4	75.5	77.3	77.4	79.6	82.6
≥ 5000	60.4	65.3	66.9	68.3	70.0	70.2	72.5	73.3	73.3	75.8	76.6	76.7	78.5	78.6	80.9	83.9
≥ 4500	60.6	65.5	67.1	68.5	70.2	70.4	72.7	73.5	73.5	76.0	76.9	76.9	78.7	78.8	81.1	84.2
≥ 4000	61.7	66.8	68.4	69.9	71.7	72.0	74.3	75.0	75.0	77.6	78.5	78.5	80.4	80.5	82.9	86.3
≥ 3500	62.2	67.3	69.0	70.5	72.5	72.7	75.0	75.8	75.8	78.4	79.3	79.3	81.2	81.4	83.7	87.2
≥ 3000	62.9	68.1	69.8	71.4	73.4	73.7	76.0	76.9	76.9	79.6	80.5	80.6	82.5	82.6	85.0	88.6
≥ 2500	63.8	69.2	70.9	72.6	74.7	74.9	77.4	78.2	78.2	81.0	81.9	82.0	83.9	84.0	86.4	90.0
≥ 2000	64.7	70.4	72.3	74.1	76.3	76.5	79.1	79.9	79.9	82.8	83.8	83.8	85.8	86.0	88.4	92.0
≥ 1800	64.9	70.6	72.5	74.4	76.6	76.9	79.4	80.3	80.3	83.2	84.2	84.3	86.3	86.4	88.8	92.4
≥ 1500	65.6	71.7	73.6	75.6	78.3	78.5	81.2	82.2	82.2	85.1	86.1	86.2	88.3	88.5	90.9	94.6
≥ 1200	66.4	72.6	74.7	76.7	79.4	79.6	82.4	83.4	83.4	86.4	87.5	87.6	89.8	89.9	92.4	96.0
≥ 1000	66.6	72.9	75.0	77.1	79.8	80.1	82.9	83.9	83.9	87.0	88.2	88.3	90.5	90.6	93.1	96.9
≥ 900	66.8	73.1	75.1	77.3	80.0	80.3	83.1	84.1	84.1	87.2	88.4	88.5	90.7	90.9	93.4	97.1
≥ 800	67.0	73.3	75.4	77.6	80.3	80.5	83.3	84.4	84.4	87.5	88.7	88.8	91.1	91.2	93.7	97.5
≥ 700	67.1	73.4	75.5	77.7	80.4	80.7	83.5	84.5	84.5	87.7	88.9	89.0	91.3	91.5	94.1	97.9
≥ 600	67.2	73.6	75.6	77.8	80.6	80.8	83.6	84.7	84.7	87.8	89.1	89.2	91.5	91.6	94.4	98.1
≥ 500	67.3	73.6	75.7	77.9	80.6	80.9	83.7	84.7	84.7	87.9	89.1	89.3	91.6	91.7	94.5	98.4
≥ 400	67.4	73.7	75.8	78.0	80.7	81.0	83.8	84.8	84.8	88.0	89.3	89.4	91.7	91.8	94.7	98.6
≥ 300	67.4	73.8	75.8	78.0	80.7	81.0	83.8	84.8	84.8	88.0	89.3	89.4	91.7	91.9	94.7	98.6
≥ 200	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	91.9	92.1	95.0	99.0
≥ 100	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	91.9	92.1	95.0	99.3
≥ 0	67.4	73.8	75.8	78.0	80.8	81.0	83.9	84.9	84.9	88.1	89.3	89.4	92.0	92.1	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4960

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.2	51.8	53.0	54.3	56.5	56.5	57.7	58.6	58.6	60.2	60.6	60.6	63.6	63.6	66.5	71.1
≥ 20000	50.5	54.5	56.1	57.5	59.9	59.9	61.0	62.5	62.5	64.3	64.7	64.7	68.1	68.3	71.5	76.2
≥ 18000	50.5	54.5	56.1	57.5	59.9	59.9	61.9	62.5	62.5	64.3	64.7	64.7	68.1	68.3	71.5	76.2
≥ 16000	50.9	55.0	56.6	58.1	60.4	60.4	62.4	63.1	63.1	64.9	65.2	65.2	68.6	68.8	72.0	76.7
≥ 14000	51.1	55.2	56.9	58.2	60.6	60.6	62.9	63.3	63.3	65.1	65.4	65.4	69.0	69.2	72.4	77.1
≥ 12000	52.0	56.5	58.2	59.9	62.2	62.2	64.0	64.9	64.9	66.7	67.0	67.0	70.6	70.8	74.0	78.7
≥ 10000	53.0	57.9	59.9	61.9	64.0	64.0	65.9	66.7	66.7	68.5	68.8	68.8	72.4	72.6	75.8	80.6
≥ 9000	53.9	59.0	60.9	62.5	65.1	65.1	66.9	67.7	67.7	69.5	69.9	69.9	73.2	73.4	76.9	81.7
≥ 8000	54.8	59.9	62.0	63.6	66.3	66.3	68.2	69.2	69.2	71.1	71.5	71.5	75.4	75.6	78.9	83.7
≥ 7000	57.0	62.4	64.7	66.3	69.0	69.0	71.3	72.2	72.2	74.4	74.9	74.9	78.9	79.0	82.3	87.1
≥ 6000	57.0	62.4	64.7	66.3	69.2	69.2	71.5	72.4	72.4	74.5	75.1	75.1	79.0	79.2	82.4	87.3
≥ 5000	57.0	62.4	64.9	66.5	69.4	69.4	71.7	72.6	72.6	74.7	75.3	75.3	79.6	79.7	83.0	87.8
≥ 4500	57.4	62.8	65.1	66.7	69.5	69.5	71.9	72.8	72.8	74.9	75.4	75.4	79.7	79.9	83.2	88.0
≥ 4000	57.5	62.9	65.4	67.0	69.9	69.9	72.4	73.1	73.1	75.3	75.8	75.8	80.1	80.3	83.5	88.4
≥ 3500	57.7	63.1	65.6	67.2	70.1	70.1	72.4	73.3	73.3	75.4	76.0	76.0	80.3	80.5	83.7	88.5
≥ 3000	58.2	63.6	66.1	67.7	70.6	70.6	73.0	74.7	74.7	76.9	77.4	77.4	81.7	81.9	85.1	90.0
≥ 2500	58.4	64.0	66.5	68.1	71.1	71.1	74.0	75.4	75.4	77.6	78.2	78.2	82.4	82.6	85.8	90.7
≥ 2000	59.0	64.7	67.2	69.0	72.4	72.4	75.6	76.5	76.5	79.2	80.3	80.3	84.8	84.9	88.2	93.3
≥ 1800	59.3	65.0	68.1	70.3	73.7	73.7	76.9	77.8	77.8	80.5	81.5	81.5	86.0	86.2	89.6	94.7
≥ 1500	59.3	66.2	69.0	71.1	74.9	74.9	78.2	79.2	79.2	81.9	83.0	83.0	88.0	88.2	91.6	96.8
≥ 1200	59.3	66.3	69.0	71.1	74.9	74.9	78.2	79.2	79.2	81.9	83.0	83.0	88.0	88.2	91.6	96.8
≥ 1000	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
≥ 900	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
≥ 800	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
≥ 700	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.3	83.3	88.4	88.5	91.9	97.1
≥ 600	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
≥ 500	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
≥ 400	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
≥ 300	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
≥ 200	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
≥ 100	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	97.5
0	59.5	66.5	69.2	71.3	75.1	75.3	78.7	79.6	79.6	82.3	83.7	83.7	88.7	88.9	92.3	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.6	52.7	53.4	54.7	57.5	57.7	59.3	60.4	60.6	63.1	64.0	64.0	66.8	67.2	68.6	73.7
≥ 20000	52.0	55.0	55.9	57.2	60.0	60.4	62.0	63.1	63.3	65.8	66.8	67.0	69.9	70.3	71.7	76.7
≥ 18000	52.0	55.0	55.9	57.2	60.0	60.4	62.0	63.1	63.3	65.8	66.8	67.0	69.9	70.3	71.7	76.7
≥ 16000	52.2	55.2	56.1	57.3	60.2	60.6	62.2	63.3	63.4	65.9	67.0	67.2	70.1	70.4	71.9	76.9
≥ 1400	52.5	55.6	56.5	57.7	60.6	60.9	62.5	63.6	63.8	66.3	67.4	67.6	70.5	71.0	72.4	77.4
≥ 2000	52.7	55.7	57.0	58.2	61.3	61.6	63.3	64.3	64.7	67.4	68.6	68.8	71.9	72.2	74.0	79.0
≥ 10000	53.8	57.3	58.9	60.0	63.1	63.4	65.2	66.3	66.7	69.5	71.0	71.1	74.6	74.9	76.7	81.9
≥ 9000	54.2	58.1	59.3	60.8	63.8	64.2	65.9	67.2	67.4	70.4	71.9	72.0	75.4	75.8	77.6	83.0
≥ 8000	55.2	58.6	60.0	61.3	64.3	64.9	66.8	68.1	68.3	71.7	73.2	73.3	76.9	77.2	79.2	84.6
≥ 7000	56.3	60.2	61.6	63.3	66.7	67.2	69.2	71.0	71.1	74.7	76.3	76.5	80.1	80.5	82.6	88.0
≥ 6000	56.6	60.4	61.8	63.4	67.0	67.6	69.6	71.4	71.5	75.1	76.7	76.9	80.5	80.8	83.0	88.4
≥ 5000	57.0	60.8	62.2	63.8	67.4	67.9	70.0	71.9	72.0	75.6	77.2	77.4	81.0	81.4	83.5	88.9
≥ 4500	57.0	60.8	62.2	63.8	67.4	67.9	70.4	71.9	72.0	75.6	77.2	77.4	81.0	81.4	83.5	88.9
≥ 4000	57.2	60.9	62.4	64.0	67.7	68.2	70.8	72.2	72.4	76.0	77.6	77.8	81.4	81.7	83.9	89.2
≥ 3500	57.2	60.9	62.4	64.0	67.9	68.5	71.0	72.4	72.6	76.2	77.8	78.0	81.5	81.9	84.1	89.4
≥ 3000	57.5	61.5	62.9	65.1	69.2	69.7	72.2	73.7	73.8	77.6	79.2	79.4	83.0	83.3	85.5	90.9
≥ 2500	57.9	61.8	63.3	65.6	69.7	70.3	72.8	74.2	74.4	78.1	80.1	80.3	83.9	84.2	86.4	92.1
≥ 2000	58.1	62.2	63.6	65.9	70.1	70.8	73.1	74.6	74.7	78.9	81.0	81.2	84.8	85.1	87.3	93.0
≥ 1800	58.2	62.5	64.0	66.3	70.4	71.0	73.5	74.9	75.1	79.2	81.4	81.5	85.1	85.5	88.0	93.4
≥ 1500	58.6	63.3	64.7	67.0	71.2	71.9	74.1	76.3	76.7	81.0	83.2	83.3	87.1	87.5	90.0	95.3
≥ 1200	58.6	63.3	64.7	67.0	71.3	71.9	75.3	76.9	77.1	81.4	83.5	83.7	87.5	87.8	90.3	95.7
≥ 1000	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
≥ 900	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
≥ 800	58.6	63.4	64.9	67.2	71.5	72.0	75.4	77.1	77.2	81.5	83.7	83.9	87.6	88.0	90.5	96.1
≥ 700	58.6	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
≥ 600	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
≥ 500	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
≥ 400	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.4
≥ 300	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	96.5
≥ 200	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	97.0
≥ 100	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	97.0
0	58.8	63.6	65.1	67.4	71.7	72.2	75.6	77.2	77.4	81.7	83.9	84.1	88.0	88.4	90.9	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.3	53.6	53.9	56.6	58.2	58.4	60.0	60.2	60.2	62.2	64.2	64.2	66.1	66.1	69.2	73.3
≥ 20000	50.2	56.8	59.1	59.9	61.5	62.0	63.6	63.8	63.8	65.8	67.7	67.7	69.9	69.9	72.9	77.1
≥ 18000	50.2	56.8	59.1	59.9	61.5	62.0	63.6	63.8	63.8	65.8	67.7	67.7	69.9	69.9	72.9	77.1
≥ 16000	50.4	57.2	59.5	60.2	61.8	62.4	64.0	64.2	64.2	66.1	68.1	68.1	70.3	70.3	73.3	77.4
≥ 14000	50.9	57.7	60.0	60.8	62.4	62.9	64.5	64.7	64.7	66.7	68.6	68.6	70.8	70.8	73.8	78.0
≥ 12000	51.3	58.1	60.6	61.3	62.9	63.4	65.1	65.2	65.2	67.2	69.7	69.7	71.9	71.9	75.1	79.2
≥ 10000	51.8	58.6	61.1	61.8	63.6	64.2	66.3	66.5	66.5	68.5	71.0	71.0	73.5	73.5	76.9	81.0
≥ 9000	52.2	59.1	61.6	62.4	64.2	64.7	66.8	67.0	67.0	69.0	71.5	71.5	74.0	74.0	77.4	81.7
≥ 8000	53.6	60.4	62.9	63.6	65.4	65.9	68.2	68.5	68.5	70.4	72.9	72.9	75.6	75.6	79.0	83.5
≥ 7000	54.8	61.8	64.7	65.4	67.0	68.3	70.0	71.0	71.0	72.9	75.4	75.4	78.3	78.3	81.7	86.2
≥ 6000	54.8	61.8	64.7	65.4	67.7	68.5	71.1	71.3	71.3	73.3	75.8	75.8	78.7	78.7	82.1	86.6
≥ 5000	55.9	62.9	66.3	67.0	69.4	70.1	72.8	72.9	72.9	74.9	77.4	77.4	80.3	80.3	83.7	88.4
≥ 4500	55.9	62.9	66.3	67.0	69.4	70.1	72.8	72.9	72.9	74.9	77.4	77.4	80.3	80.3	83.7	88.4
≥ 4000	55.9	62.9	66.3	67.2	69.5	70.3	72.9	73.1	73.1	75.1	77.6	77.6	80.5	80.5	83.9	88.5
≥ 3500	55.9	62.9	66.3	67.2	69.5	70.3	72.9	73.1	73.1	75.1	77.6	77.6	80.5	80.5	83.9	88.5
≥ 3000	55.9	63.3	66.8	67.6	69.9	70.6	73.3	73.5	73.5	75.4	78.0	78.0	81.4	81.4	84.8	89.4
≥ 2500	56.1	63.4	67.0	67.7	70.1	70.8	73.6	74.0	74.0	76.0	78.5	78.5	81.9	81.9	85.3	90.1
≥ 2000	56.1	63.4	67.0	67.7	70.1	70.8	73.6	74.2	74.2	76.9	79.4	79.4	83.0	83.0	86.4	91.2
≥ 1800	56.3	63.8	67.6	68.5	70.8	71.5	74.6	74.9	74.9	77.6	80.1	80.1	83.7	83.7	87.3	91.9
≥ 1500	56.3	63.8	67.6	68.6	71.1	71.9	75.3	75.6	75.6	78.5	81.3	81.5	85.1	85.1	88.5	93.4
≥ 1200	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.0	82.1	82.1	85.7	85.7	89.2	94.1
≥ 1000	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.4
≥ 900	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.4
≥ 800	56.8	64.3	68.1	69.2	71.7	72.4	75.8	76.2	76.2	79.2	82.3	82.3	85.8	85.8	89.6	94.8
≥ 700	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	82.4	82.4	86.2	86.2	90.0	95.2
≥ 600	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.3	95.7
≥ 500	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.5	95.9
≥ 400	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.5	95.9
≥ 300	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.4	83.0	83.0	86.7	86.7	90.5	95.9
≥ 200	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	96.6
≥ 100	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	97.0
≥ 0	57.0	64.5	68.3	69.4	71.9	72.6	76.0	76.3	76.3	79.6	83.2	83.2	86.9	86.9	90.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDT STATION NAME | 57-65 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (CST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.8	48.7	50.0	50.9	52.0	52.0	54.1	54.8	54.8	56.3	57.0	57.0	58.6	59.0	61.3	64.2
≥ 20000	44.1	52.2	53.6	55.6	56.8	57.5	60.0	61.1	61.1	62.7	63.4	63.4	65.6	65.9	68.3	72.4
≥ 18000	44.3	52.3	53.8	55.7	57.0	57.7	60.2	61.3	61.3	62.9	63.6	63.6	65.8	66.1	68.5	72.6
≥ 16000	44.4	52.5	53.9	55.9	57.2	57.9	60.4	61.5	61.5	63.1	63.8	63.8	65.9	66.3	68.6	72.8
≥ 14000	44.6	52.7	54.1	56.1	57.3	58.1	60.6	61.6	61.6	63.3	64.0	64.0	66.1	66.5	68.8	72.9
≥ 12000	45.0	53.0	54.7	56.6	57.9	58.6	61.1	62.2	62.2	63.8	64.9	64.9	67.0	67.4	69.7	73.8
≥ 10000	46.1	54.3	55.9	57.9	59.3	60.0	62.5	63.8	63.8	65.6	66.8	66.8	69.0	69.4	72.0	76.5
≥ 9000	47.1	55.6	57.2	59.1	60.8	61.5	64.0	65.2	65.2	67.2	68.3	68.3	70.4	70.8	73.5	78.0
≥ 8000	48.6	57.2	58.8	60.8	62.4	63.1	66.1	67.4	67.4	69.4	70.4	70.4	72.9	73.5	76.3	80.8
≥ 7000	50.0	58.8	60.4	62.4	64.2	64.9	68.3	69.5	69.5	71.7	73.1	73.1	75.8	76.3	79.4	84.1
≥ 6000	50.0	58.8	60.4	62.4	64.2	64.9	68.3	69.5	69.5	71.7	73.1	73.1	76.0	76.5	79.6	84.2
≥ 5000	50.9	59.7	61.3	63.3	65.2	65.9	69.4	70.6	70.6	72.8	74.2	74.2	77.1	77.6	80.6	85.3
≥ 4500	51.1	59.9	61.5	63.4	65.4	66.1	69.5	70.8	70.8	72.9	74.4	74.4	77.2	77.8	80.8	85.5
≥ 4000	51.3	60.2	61.8	63.8	65.9	66.7	70.1	71.3	71.3	73.5	74.9	74.9	78.0	78.5	81.5	86.2
≥ 3500	51.4	60.4	62.0	64.0	66.1	66.8	70.3	71.5	71.5	73.7	75.1	75.1	78.1	78.7	81.7	86.4
≥ 3000	51.6	60.6	62.4	64.3	66.7	67.4	70.8	72.0	72.0	74.2	75.6	75.6	78.7	79.2	82.3	87.1
≥ 2500	51.6	60.9	62.7	64.7	67.0	67.7	71.1	72.4	72.4	74.6	76.0	76.0	79.0	79.6	82.8	88.2
≥ 2000	52.2	61.8	64.0	66.1	68.5	69.2	72.6	73.8	74.0	76.4	78.3	78.3	81.7	82.3	86.0	91.4
≥ 1800	52.2	61.8	64.0	66.1	68.5	69.2	72.6	73.8	74.0	76.7	78.5	78.5	81.9	82.4	86.2	91.6
≥ 1500	52.2	61.8	64.2	66.3	69.0	69.7	73.3	74.7	74.9	78.0	80.1	80.1	83.7	84.2	88.2	93.5
≥ 1200	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	88.9	94.3
≥ 1000	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.1	94.8
≥ 900	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.2	95.0
≥ 800	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	80.8	80.8	84.4	84.9	89.2	95.2
≥ 700	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	81.0	81.0	84.6	85.1	89.4	95.3
≥ 600	52.5	62.2	64.5	67.0	69.5	70.3	74.0	75.4	75.6	78.7	81.0	81.0	84.6	85.1	89.4	95.3
≥ 500	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	95.9
≥ 400	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	95.9
≥ 300	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.4
≥ 200	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.4
≥ 100	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	96.6
≥ 0	52.5	62.2	64.5	67.0	69.5	70.3	74.2	75.6	75.8	78.9	81.2	81.2	84.8	85.3	89.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16900 STATION | BAKER LAKE NWT HOT STATION NAME | 57-64 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	46.4	47.8	49.5	51.4	51.4	53.4	54.5	54.5	56.3	57.2	57.2	59.3	59.3	62.0	64.5
≥ 20000	46.4	50.4	52.5	55.0	57.3	57.5	59.7	60.8	60.8	62.5	63.6	63.6	66.1	66.1	69.0	74.9
≥ 18000	46.4	50.7	53.0	55.6	57.9	58.1	60.2	61.3	61.3	63.1	64.2	64.2	66.7	66.7	69.5	75.4
≥ 16000	46.4	50.7	53.0	55.6	57.9	58.1	60.2	61.3	61.3	63.1	64.2	64.2	66.7	66.7	69.5	75.4
≥ 14000	46.6	51.1	53.4	55.9	58.2	58.4	60.6	61.6	61.6	63.4	64.5	64.5	67.0	67.0	69.9	75.8
≥ 12000	46.6	51.3	53.6	56.1	58.4	58.6	60.8	61.8	61.8	63.6	64.7	64.7	67.2	67.2	70.1	76.0
≥ 10000	48.6	53.4	55.7	58.4	60.8	61.1	64.0	65.1	65.1	67.0	68.1	68.1	70.6	70.6	73.5	79.6
≥ 9000	48.7	53.9	56.3	59.0	61.8	62.2	65.1	66.1	66.1	68.1	69.2	69.2	71.7	71.7	74.6	80.6
≥ 8000	49.6	55.2	57.7	60.4	63.4	63.8	66.8	67.9	67.9	69.9	71.7	71.7	74.6	74.6	77.4	83.9
≥ 7000	50.4	56.1	58.8	61.5	65.1	65.6	68.8	69.9	69.9	71.9	73.8	73.8	76.7	76.7	79.7	86.7
≥ 6000	50.4	56.1	58.8	61.5	65.1	65.6	68.8	69.9	69.9	71.9	73.8	73.8	76.7	76.7	79.7	86.7
≥ 5000	50.9	56.6	59.3	62.0	65.6	66.1	69.4	70.4	70.4	72.4	74.4	74.4	77.3	77.8	80.8	88.0
≥ 4500	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.1	78.1	81.2	88.4
≥ 4000	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.2	78.2	81.4	88.5
≥ 3500	51.1	57.0	59.7	62.4	65.9	66.5	69.7	70.8	70.8	72.8	74.7	74.7	78.2	78.3	81.4	88.5
≥ 3000	51.4	57.5	60.4	63.1	66.8	67.4	70.6	71.7	71.7	73.7	75.6	75.6	79.2	79.2	82.3	89.6
≥ 2500	51.4	57.9	60.8	63.4	67.2	67.7	71.0	72.2	72.2	74.2	76.3	76.3	79.9	79.9	83.3	91.2
≥ 2000	51.4	58.1	60.9	63.6	67.6	68.1	71.4	72.6	72.6	74.6	76.7	76.7	80.3	80.3	84.8	93.0
≥ 1800	51.4	58.1	60.9	63.8	67.7	68.3	71.5	72.8	72.8	74.7	76.9	76.9	80.3	80.3	84.9	93.2
≥ 1500	51.6	58.4	61.3	64.2	68.5	69.0	72.2	73.5	73.5	75.4	77.6	77.6	81.4	81.4	86.2	94.4
≥ 1200	52.0	58.8	61.6	64.5	68.8	69.4	72.8	74.0	74.0	76.5	78.7	78.7	82.4	82.4	87.3	95.5
≥ 1000	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.3	79.2	79.2	83.2	83.2	88.2	96.4
≥ 900	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
≥ 800	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
≥ 700	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
≥ 600	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.2	96.4
≥ 500	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.4	96.6
≥ 400	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.4	96.6
≥ 300	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.1	79.2	79.2	83.2	83.2	88.5	97.1
≥ 200	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	97.3
≥ 100	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	97.3
0	52.0	58.8	61.6	64.5	69.0	69.5	72.9	74.2	74.2	77.2	79.4	79.4	83.3	83.3	88.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.9	48.7	49.5	50.2	52.7	52.9	54.1	54.7	55.0	57.7	59.0	59.0	60.6	60.6	64.0	68.3
≥ 20000	47.8	54.3	55.0	56.1	58.6	59.0	60.6	61.1	61.5	64.2	65.4	65.4	67.0	67.0	70.8	77.1
≥ 18000	48.0	54.7	55.4	56.5	59.0	59.3	60.9	61.5	61.8	64.5	65.8	65.8	67.4	67.4	71.1	77.4
≥ 16000	48.0	54.7	55.4	56.5	59.0	59.3	60.9	61.5	61.8	64.5	65.8	65.8	67.4	67.4	71.1	77.4
≥ 14000	48.4	55.0	55.7	57.0	59.5	59.9	61.5	62.0	62.4	65.2	66.5	66.5	68.1	68.1	71.9	78.1
≥ 12000	48.4	55.0	55.7	57.3	60.2	60.6	62.2	62.7	63.1	65.9	67.2	67.2	68.8	68.8	72.6	79.2
≥ 10000	51.3	58.2	59.0	60.6	63.4	63.8	65.6	66.1	66.5	69.7	71.0	71.0	72.6	72.6	76.3	83.0
≥ 9000	51.6	58.6	59.5	61.1	64.0	64.3	66.1	66.7	67.0	70.4	71.7	71.7	73.3	73.3	77.1	83.7
≥ 8000	53.0	60.2	61.1	62.7	65.6	65.9	67.7	68.5	68.8	72.2	73.5	73.5	75.4	75.4	79.2	86.6
≥ 7000	53.6	60.8	61.6	63.3	66.1	66.5	68.6	69.5	69.9	73.8	75.1	75.1	77.1	77.1	81.2	88.5
≥ 6000	53.8	60.9	61.8	63.4	66.3	66.7	68.8	69.7	70.1	74.0	75.3	75.3	77.2	77.2	81.4	88.7
≥ 5000	53.8	60.9	61.8	63.4	66.3	66.7	68.8	69.7	70.1	74.4	75.6	75.6	77.8	77.8	81.9	89.2
≥ 4500	53.8	60.9	61.8	63.4	66.3	66.7	68.8	69.7	70.1	74.4	75.6	75.6	77.8	77.8	81.9	89.2
≥ 4000	53.8	61.3	62.2	64.0	66.8	67.2	69.4	70.3	70.6	75.1	76.3	76.3	78.5	78.5	82.6	90.0
≥ 3500	53.8	61.3	62.2	64.0	66.8	67.2	69.4	70.3	70.6	75.3	76.5	76.5	78.7	78.7	82.8	90.1
≥ 3000	54.5	62.0	62.9	64.7	67.7	68.1	70.4	71.3	71.7	76.3	77.6	77.6	79.7	79.7	83.9	91.4
≥ 2500	54.5	62.4	63.3	65.1	68.1	68.5	71.0	71.9	72.2	77.1	78.3	78.3	80.5	80.5	84.6	92.1
≥ 2000	54.5	63.1	64.2	65.9	69.2	69.5	72.0	72.9	73.3	78.1	79.7	79.7	81.9	81.9	86.2	94.3
≥ 1800	54.5	63.3	64.3	66.1	69.4	69.7	72.2	73.1	73.5	78.3	79.9	79.9	82.1	82.1	86.4	94.4
≥ 1500	54.7	63.4	64.5	66.3	69.5	69.9	72.4	73.3	73.7	78.5	80.3	80.3	82.4	82.4	87.3	95.7
≥ 1200	54.7	63.4	64.5	66.3	69.5	69.9	72.6	73.5	73.8	78.7	80.5	80.5	82.6	82.6	87.5	95.9
≥ 1000	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
≥ 900	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
≥ 800	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
≥ 700	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
≥ 600	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.7	97.1
≥ 500	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
≥ 400	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
≥ 300	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.5
≥ 200	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.7	88.9	97.7
≥ 100	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.9	89.1	97.8
≥ 0	54.7	63.6	64.7	66.5	69.7	70.1	72.9	74.0	74.4	79.6	81.4	81.4	83.7	83.9	89.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NPT DOT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.1	50.9	50.9	52.2	53.9	53.9	55.1	56.3	56.3	58.6	59.7	59.7	61.5	61.5	65.8	70.1
≥ 20000	49.1	53.4	53.4	57.2	59.1	59.1	61.6	62.2	62.2	64.7	65.8	65.8	67.6	67.6	72.8	77.8
≥ 18000	49.8	54.1	54.1	57.9	59.9	59.9	62.4	62.9	62.9	65.4	66.5	66.5	68.3	68.3	73.5	78.5
≥ 16000	49.8	54.3	54.3	58.1	60.0	60.0	62.5	63.1	63.1	65.6	66.7	66.7	68.5	68.5	73.7	78.7
≥ 14000	50.0	54.5	54.5	58.2	60.2	60.2	62.7	63.3	63.3	65.8	66.8	66.8	68.6	68.6	73.8	79.0
≥ 12000	50.0	54.6	54.6	58.8	60.9	60.9	63.4	64.0	64.0	66.5	67.6	67.6	69.4	69.4	74.6	80.3
≥ 10000	53.0	57.7	57.7	61.8	64.0	64.0	66.5	67.0	67.0	69.5	70.6	70.6	72.4	72.4	77.6	83.3
≥ 9000	53.4	58.0	58.2	62.4	64.5	64.7	67.4	67.9	67.9	70.4	71.5	71.5	73.3	73.3	78.5	84.2
≥ 8000	54.7	59.3	59.5	63.6	65.8	65.9	68.6	69.2	69.2	71.9	73.1	73.1	75.1	75.1	81.0	86.7
≥ 7000	55.7	60.4	60.5	64.7	67.0	67.2	70.3	70.8	70.8	73.5	74.7	74.9	76.9	76.9	83.0	88.7
≥ 6000	55.9	60.5	60.7	64.9	67.2	67.4	70.4	71.0	71.0	73.7	74.9	75.1	77.1	77.1	83.2	88.9
≥ 5000	56.1	60.7	60.9	65.1	67.4	67.6	70.8	71.3	71.3	74.4	75.6	75.8	77.8	77.8	83.9	89.6
≥ 4500	56.1	60.7	60.9	65.1	67.4	67.6	70.8	71.3	71.3	74.4	75.6	75.8	77.8	77.8	83.9	89.6
≥ 4000	56.3	61.3	61.4	65.8	68.1	68.3	71.5	72.6	72.6	75.6	76.9	77.1	79.0	79.0	85.1	90.9
≥ 3500	56.5	61.4	61.6	65.9	68.3	68.5	71.7	72.8	72.8	75.8	77.1	77.2	79.2	79.2	85.3	91.0
≥ 3000	56.8	61.8	62.0	66.3	68.8	69.0	72.2	73.3	73.3	76.3	77.6	77.8	79.7	79.7	85.8	91.8
≥ 2500	57.0	62.0	62.2	66.7	69.2	69.4	72.9	74.0	74.0	77.1	78.3	78.5	80.5	80.5	86.6	92.5
≥ 2000	57.7	63.1	63.2	67.7	70.3	70.6	74.6	75.6	75.6	78.7	79.9	80.1	82.1	82.1	88.5	94.6
≥ 1800	57.7	63.1	63.2	67.7	70.3	70.6	74.6	75.6	75.6	78.7	79.9	80.1	82.1	82.1	88.5	94.6
≥ 1500	57.9	63.4	63.6	68.3	71.0	71.3	75.4	76.5	76.5	79.6	80.8	81.0	83.2	83.2	89.6	96.1
≥ 1200	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.3	81.5	81.7	83.9	83.9	90.5	97.0
≥ 1000	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.1	84.1	90.7	97.1
≥ 900	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.1	84.1	90.7	97.1
≥ 800	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.1	84.1	90.7	97.3
≥ 700	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.1	84.1	90.7	97.3
≥ 600	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.1	84.1	90.7	97.3
≥ 500	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.2	84.2	90.9	97.5
≥ 400	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.2	84.2	90.9	97.5
≥ 300	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.2	84.2	90.9	97.5
≥ 200	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.2	84.2	90.9	97.5
≥ 100	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.4	84.4	91.0	97.8
≥ 0	58.2	63.9	64.1	68.8	71.7	72.0	76.2	77.2	77.2	80.5	81.7	81.9	84.4	84.4	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	50.0	50.9	52.2	54.0	55.0	56.0	57.0	57.0	58.2	59.1	59.1	61.6	61.6	65.1	69.9
≥ 20000	48.7	54.1	55.0	56.3	59.7	59.9	61.8	62.2	62.2	64.2	65.2	65.2	68.1	68.1	72.2	77.1
≥ 18000	48.9	54.3	55.2	57.0	59.9	60.0	62.0	62.4	62.4	64.3	65.4	65.4	68.3	68.3	72.4	77.2
≥ 16000	49.1	54.7	55.6	57.3	60.2	60.4	62.4	62.7	62.7	64.7	65.8	65.8	68.6	68.6	72.8	77.6
≥ 14000	49.3	54.8	55.7	57.5	60.4	60.6	62.5	62.9	62.9	64.9	66.1	66.1	69.0	69.0	73.1	78.0
≥ 12000	49.5	55.7	56.6	58.6	61.5	61.6	63.6	64.0	64.0	65.9	67.2	67.2	70.1	70.3	74.4	79.6
≥ 10000	51.5	58.4	59.3	61.3	64.3	64.5	66.5	66.8	66.8	68.8	70.1	70.1	72.9	73.1	77.2	82.4
≥ 9000	52.2	59.0	59.9	61.8	64.9	65.1	67.0	67.4	67.4	69.4	70.6	70.6	73.7	73.8	78.0	83.2
≥ 8000	53.0	59.9	60.8	62.7	65.9	66.1	68.1	68.5	68.5	70.4	71.7	71.7	74.9	75.1	79.2	84.4
≥ 7000	55.0	62.5	63.6	65.8	69.4	69.5	71.5	72.0	72.0	74.0	75.4	75.4	79.0	79.2	83.3	88.7
≥ 6000	55.2	62.7	63.8	65.9	69.5	69.7	71.7	72.2	72.2	74.2	75.6	75.6	79.2	79.4	83.5	88.9
≥ 5000	55.2	62.7	63.8	66.3	69.9	70.1	72.4	72.8	72.8	74.7	76.2	76.2	79.9	80.1	84.2	89.6
≥ 4500	55.2	62.7	63.8	66.3	69.9	70.1	72.4	72.8	72.8	74.7	76.2	76.2	79.9	80.1	84.2	89.6
≥ 4000	55.6	63.1	64.2	66.7	70.3	70.4	72.6	73.1	73.1	75.1	76.5	76.5	80.3	80.5	84.6	90.0
≥ 3500	55.6	63.1	64.2	66.7	70.3	70.4	72.6	73.3	73.3	75.3	76.7	76.7	80.5	80.6	84.8	90.1
≥ 3000	56.6	64.7	65.8	68.3	72.0	72.2	74.4	75.4	75.4	77.4	78.9	78.9	82.6	82.8	86.9	92.3
≥ 2500	56.8	64.9	65.9	68.5	72.4	72.6	74.7	75.8	75.8	77.8	79.2	79.2	83.0	83.2	87.3	92.7
≥ 2000	57.0	65.2	66.7	69.2	73.3	73.5	76.0	77.2	77.2	79.4	81.2	81.2	84.9	85.1	89.4	95.3
≥ 1800	57.0	65.4	66.8	69.4	73.5	73.7	76.2	77.4	77.4	79.6	81.4	81.4	85.1	85.3	89.6	95.5
≥ 1500	57.0	65.6	67.0	69.5	73.8	74.0	76.5	77.8	77.8	79.9	81.9	81.9	85.8	86.0	90.3	96.2
≥ 1200	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.7	78.7	80.8	82.8	82.8	86.7	86.9	91.2	97.1
≥ 1000	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.0	83.0	86.9	87.1	91.4	97.3
≥ 900	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.2	83.2	87.1	87.3	91.6	97.5
≥ 800	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.2	83.2	87.1	87.3	91.6	97.5
≥ 700	57.3	66.1	67.6	70.1	74.6	74.7	77.2	78.9	78.9	81.0	83.2	83.2	87.1	87.3	91.6	97.5
≥ 600	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
≥ 500	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
≥ 400	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
≥ 300	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.7
≥ 200	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	97.8
≥ 100	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	98.0
0	57.3	66.1	67.6	70.1	74.6	74.7	77.4	79.0	79.0	81.2	83.3	83.3	87.3	87.5	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 550

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903	BAKER LAKE NWI DOI	57-66	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.3	57.9	61.0	62.4	63.2	63.2	65.2	65.7	65.7	68.1	69.3	69.3	72.6	72.8	74.6	78.9
≥ 20000	56.7	60.2	63.6	65.2	65.9	65.9	67.9	68.5	68.5	70.9	72.0	72.0	76.2	76.4	78.5	83.5
≥ 18000	56.7	60.2	63.6	65.2	65.9	65.9	67.9	68.5	68.5	70.9	72.0	72.0	76.2	76.4	78.5	83.5
≥ 16000	56.7	60.2	63.6	65.2	65.9	65.9	67.9	68.5	68.5	70.9	72.0	72.0	76.2	76.4	78.5	83.5
≥ 14000	56.7	60.4	63.8	65.4	66.1	66.1	68.1	68.7	68.7	71.1	72.2	72.2	76.4	76.6	78.7	83.7
≥ 12000	56.7	60.4	63.8	65.4	66.3	66.3	68.3	68.9	68.9	71.3	72.4	72.4	76.8	77.0	79.1	84.1
≥ 10000	57.3	61.0	64.4	66.5	67.5	67.5	69.5	70.1	70.1	72.4	73.8	73.8	78.7	78.9	81.1	86.0
≥ 9000	58.3	62.4	65.7	67.9	69.1	69.1	71.1	71.7	71.7	74.2	75.6	75.6	80.5	80.7	82.9	87.8
≥ 8000	59.3	63.6	66.9	69.1	70.3	70.3	72.2	72.8	72.8	75.6	77.0	77.0	81.9	82.1	84.3	89.2
≥ 7000	59.4	64.0	67.3	69.7	70.9	70.9	72.8	73.6	73.6	76.6	78.0	78.0	82.9	83.1	85.2	90.4
≥ 6000	59.8	64.4	67.7	70.1	71.5	71.5	73.4	74.2	74.2	77.2	78.5	78.5	83.5	83.7	85.8	90.9
≥ 5000	60.0	64.6	67.9	70.3	71.9	71.9	73.8	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
≥ 4500	60.0	64.6	67.9	70.3	71.9	71.9	73.8	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
≥ 4000	60.0	64.6	67.9	70.3	71.9	71.9	73.8	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
≥ 3500	60.0	64.6	67.9	70.3	71.9	71.9	73.8	74.6	74.6	77.6	78.9	78.9	83.9	84.1	86.2	91.3
≥ 3000	61.0	65.6	68.9	71.3	72.8	72.8	74.8	75.6	75.6	78.5	79.9	79.9	84.8	85.0	87.2	92.3
≥ 2500	61.2	65.7	69.1	71.5	73.0	73.2	75.2	76.0	76.0	79.1	80.5	80.5	85.4	85.6	87.8	92.9
≥ 2000	61.6	66.3	69.7	72.0	73.6	73.8	76.0	77.0	77.0	80.1	81.7	81.7	86.6	86.8	89.0	94.1
≥ 1800	61.6	66.3	69.7	72.0	73.6	73.8	76.0	77.0	77.0	80.1	81.7	81.7	86.6	86.8	89.0	94.1
≥ 1500	62.0	66.7	70.3	72.6	74.2	74.4	76.6	77.6	77.6	80.7	82.3	82.3	87.2	87.4	89.6	94.9
≥ 1200	62.4	67.1	70.7	73.0	74.6	75.0	77.2	78.3	78.3	81.5	83.1	83.1	88.0	88.2	90.4	95.7
≥ 1000	62.6	67.3	70.9	73.2	74.8	75.2	77.4	78.5	78.5	81.9	83.5	83.5	88.4	88.6	90.7	96.1
≥ 900	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
≥ 800	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
≥ 700	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
≥ 600	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
≥ 500	62.6	67.3	70.9	73.2	74.8	75.4	77.6	78.7	78.7	82.1	83.7	83.7	88.6	88.8	90.9	96.3
≥ 400	62.8	67.5	71.1	73.4	75.0	75.6	77.8	78.9	78.9	82.3	83.9	83.9	88.8	89.0	91.1	96.5
≥ 300	63.2	67.9	71.5	73.8	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.5	96.9
≥ 200	63.2	67.9	71.5	73.8	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.9	97.6
≥ 100	63.2	67.9	71.5	73.8	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.9	97.6
0	63.2	67.9	71.5	73.8	75.4	76.0	78.1	79.3	79.3	82.7	84.3	84.3	89.2	89.4	91.9	100.0

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (C S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	54.7	56.9	58.1	60.0	60.0	62.0	63.0	63.0	63.8	65.2	65.2	69.5	69.5	70.9	74.8
≥ 20000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
≥ 18000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
≥ 16000	53.3	58.1	60.2	61.4	63.6	63.6	66.3	66.5	66.5	67.7	69.1	69.1	73.6	73.8	75.8	80.3
≥ 14000	53.3	58.3	60.6	61.8	64.0	64.0	66.7	66.9	66.9	68.1	69.5	69.5	74.0	74.2	76.2	80.7
≥ 12000	53.3	58.3	60.6	61.8	64.2	64.2	66.9	67.1	67.1	68.3	69.7	69.7	74.2	74.4	76.4	80.9
≥ 10000	54.1	59.1	61.4	63.2	65.7	65.7	68.5	68.7	68.7	70.5	71.9	71.9	76.6	76.8	78.9	83.7
≥ 9000	54.7	60.0	62.4	64.2	67.1	67.1	69.9	70.1	70.1	72.0	73.4	73.4	78.3	78.5	80.7	85.4
≥ 9000	55.5	60.8	63.2	65.0	68.1	68.1	70.9	71.1	71.1	73.0	74.8	74.8	79.9	80.1	82.5	87.2
≥ 7000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	84.8	89.6
≥ 6000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	84.8	89.6
≥ 5000	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	85.0	89.8
≥ 4500	55.9	61.6	64.2	66.1	69.7	69.7	72.6	72.8	72.8	75.4	77.2	77.2	82.3	82.5	85.0	89.8
≥ 4000	55.9	61.6	64.4	66.3	69.9	69.9	72.8	73.0	73.0	75.6	77.4	77.4	82.5	82.7	85.2	90.0
≥ 3500	55.9	61.6	64.4	66.3	69.9	69.9	72.8	73.0	73.0	75.6	77.4	77.4	82.5	82.7	85.2	90.0
≥ 3000	56.5	62.2	65.0	66.9	70.7	70.7	73.6	73.8	73.8	76.4	78.1	78.1	83.3	83.5	86.0	90.7
≥ 2500	56.5	62.2	65.0	66.9	70.7	70.7	73.6	74.0	74.0	76.5	78.3	78.3	83.5	83.7	86.2	90.9
≥ 2000	57.1	62.8	65.7	67.7	71.5	71.5	74.6	75.0	75.0	77.8	79.5	79.5	84.6	84.8	87.4	92.1
≥ 1800	57.1	62.8	65.7	67.7	71.5	71.5	74.6	75.0	75.0	77.8	79.5	79.5	84.6	84.8	87.4	92.1
≥ 1500	57.9	63.6	66.9	68.9	72.6	72.6	76.0	76.4	76.4	79.3	81.3	81.3	86.4	86.6	89.4	94.1
≥ 1200	58.1	64.0	67.1	69.1	72.8	72.8	76.2	76.6	76.6	79.5	81.5	81.5	86.6	86.8	89.6	94.3
≥ 1000	58.9	64.8	67.9	69.9	73.6	73.6	77.0	77.4	77.4	80.3	82.3	82.3	87.4	87.6	90.4	95.1
≥ 900	58.9	64.8	67.9	69.9	73.6	73.6	77.0	77.4	77.4	80.3	82.3	82.3	87.4	87.6	90.4	95.1
≥ 800	59.1	65.0	68.1	70.1	73.8	73.8	77.2	77.6	77.6	80.5	82.5	82.5	87.6	87.8	90.6	95.3
≥ 700	59.3	65.2	68.3	70.3	74.0	74.0	77.4	77.8	77.8	80.7	82.7	82.7	87.8	88.0	90.7	95.5
≥ 600	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
≥ 500	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
≥ 400	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	82.9	82.9	88.0	88.2	90.9	95.7
≥ 300	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.0	78.0	80.9	83.1	83.1	88.2	88.4	91.1	95.9
≥ 200	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.7	97.4
≥ 100	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.9	97.6
0	59.4	65.4	68.5	70.5	74.2	74.2	77.6	78.1	78.1	81.3	83.5	83.5	88.6	88.8	91.9	100.0

TOTAL NUMBER OF OBSERVATIONS 908

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10933 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	52.8	55.1	55.7	57.1	57.3	60.0	60.4	60.4	62.6	63.6	63.6	65.7	65.7	68.3	72.8
≥ 20000	50.6	55.1	57.5	58.3	60.0	60.2	63.2	63.8	63.8	66.1	67.3	67.3	69.9	69.9	72.6	77.6
≥ 18000	50.8	55.3	57.7	58.5	60.2	60.4	63.4	64.0	64.0	66.3	67.5	67.5	70.3	70.3	73.0	78.0
≥ 16000	51.0	55.5	57.9	58.7	60.4	60.6	63.6	64.2	64.2	66.5	67.7	67.7	70.5	70.5	73.2	78.1
≥ 14000	51.6	56.1	58.5	59.3	61.0	61.2	64.2	64.8	64.8	67.1	68.3	68.3	71.1	71.1	73.8	78.7
≥ 12000	52.0	56.5	58.9	59.6	61.6	61.8	64.8	65.4	65.4	67.7	68.9	68.9	71.7	71.7	74.4	79.3
≥ 10000	53.0	58.1	60.6	61.4	63.4	63.6	66.5	67.1	67.1	69.7	70.9	70.9	73.8	73.8	76.8	81.9
≥ 9000	53.1	58.7	61.4	62.4	64.6	64.8	67.9	68.5	68.5	71.3	72.4	72.4	75.6	75.6	78.5	84.1
≥ 8000	53.8	58.9	61.6	62.6	65.0	65.2	68.5	69.1	69.1	71.9	73.0	73.0	76.2	76.2	79.3	84.8
≥ 7000	54.3	59.8	63.2	64.4	67.3	67.5	70.9	71.5	71.5	74.6	75.8	75.8	79.1	79.1	82.7	88.4
≥ 6000	54.3	59.8	63.2	64.4	67.5	67.7	71.1	71.7	71.7	74.8	76.0	76.0	79.3	79.3	82.9	88.6
≥ 5000	54.5	60.0	63.4	64.6	67.7	67.9	71.3	71.9	71.9	75.0	76.2	76.2	79.7	79.7	83.5	89.2
≥ 4500	54.5	60.4	63.8	65.0	68.1	68.3	71.7	72.2	72.2	75.4	76.6	76.6	80.1	80.1	83.9	89.6
≥ 4000	54.7	60.6	64.0	65.2	68.3	68.5	71.9	72.4	72.4	75.8	77.0	77.0	80.5	80.5	84.3	90.0
≥ 3500	54.7	60.8	64.2	65.4	68.5	68.7	72.0	72.6	72.6	76.0	77.2	77.2	80.7	80.7	84.4	90.2
≥ 3000	55.3	61.6	65.0	66.1	69.3	69.5	72.8	73.4	73.4	76.8	78.0	78.0	81.5	81.5	85.2	90.9
≥ 2500	55.3	61.6	65.0	66.1	69.3	69.5	72.8	73.4	73.4	77.0	78.1	78.1	81.7	81.7	85.4	91.1
≥ 2000	55.7	62.0	65.6	66.7	69.9	70.1	73.4	74.0	74.0	77.8	78.9	78.9	82.5	82.5	86.2	91.9
≥ 1800	56.1	62.4	66.1	67.3	70.5	70.7	74.0	74.6	74.6	78.3	79.9	79.9	83.7	83.7	87.4	93.1
≥ 1500	56.7	63.0	66.7	67.9	71.1	71.3	74.6	75.4	75.4	79.1	80.7	80.7	84.6	84.6	88.6	94.3
≥ 1200	57.1	63.6	67.3	68.5	71.7	71.9	75.2	76.0	76.0	79.7	81.3	81.3	85.2	85.2	89.2	94.9
≥ 1000	57.3	63.8	67.7	68.9	72.0	72.2	75.6	76.4	76.4	80.1	81.7	81.7	85.6	85.6	89.6	95.3
≥ 900	57.3	63.8	67.7	68.9	72.0	72.2	75.6	76.4	76.4	80.1	81.7	81.7	85.6	85.6	89.6	95.3
≥ 800	57.3	63.8	67.7	68.9	72.0	72.2	75.6	76.4	76.4	80.1	81.9	81.9	85.8	85.8	89.8	95.5
≥ 700	57.3	63.8	67.7	68.9	72.0	72.2	75.6	76.4	76.4	80.1	81.9	81.9	85.8	85.8	89.8	95.5
≥ 600	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
≥ 500	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
≥ 400	57.7	64.2	68.1	69.3	72.4	72.6	76.0	77.0	77.0	80.7	82.5	82.5	86.4	86.4	90.4	96.1
≥ 300	57.7	64.4	68.3	69.5	72.6	72.8	76.2	77.2	77.2	80.9	82.9	82.9	86.8	86.8	90.7	96.5
≥ 200	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	97.8
≥ 100	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	97.8
≥ 0	57.7	64.6	68.7	69.9	73.0	73.2	76.6	77.6	77.6	81.3	83.5	83.5	87.4	87.4	91.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.9	50.4	51.4	53.1	54.5	54.5	55.5	56.3	56.3	58.1	59.1	59.1	61.2	61.6	63.4	68.3
≥ 20000	45.7	52.6	53.7	55.9	57.7	57.7	59.3	60.2	60.2	62.4	63.4	63.4	66.9	67.3	69.5	74.8
≥ 18000	46.1	53.0	54.1	56.3	58.1	58.1	59.6	60.6	60.6	62.8	63.8	63.8	67.3	67.7	69.9	75.2
≥ 16000	46.3	53.1	54.3	56.5	58.3	58.3	59.8	60.8	60.8	63.0	64.0	64.0	67.5	67.9	70.1	75.4
≥ 14000	46.3	53.1	54.3	56.9	58.7	58.7	60.2	61.2	61.2	63.4	64.4	64.4	67.9	68.3	70.5	75.8
≥ 12000	47.0	53.9	55.1	57.9	59.6	59.6	61.2	62.2	62.2	64.4	65.4	65.4	68.9	69.3	71.5	77.0
≥ 10000	48.0	55.1	56.5	59.3	61.2	61.2	62.8	63.8	63.8	65.9	67.3	67.3	71.1	71.5	73.6	79.7
≥ 9000	48.2	55.3	56.9	59.6	61.6	61.6	63.2	64.2	64.2	66.3	67.7	67.7	71.5	71.9	74.0	80.7
≥ 8000	48.8	57.3	59.1	61.8	63.8	63.8	65.4	66.5	66.5	68.7	70.1	70.1	73.8	74.2	76.6	83.3
≥ 7000	50.0	58.7	60.6	63.6	65.6	65.7	68.1	69.3	69.3	72.0	73.6	73.6	77.6	78.0	80.5	87.6
≥ 6000	50.2	58.9	60.8	63.8	65.7	65.9	68.3	69.5	69.5	72.2	73.8	73.8	77.8	78.1	80.7	87.8
≥ 5000	50.4	59.1	61.2	64.2	66.1	66.3	68.7	69.9	69.9	72.8	74.4	74.4	78.5	78.9	81.5	88.6
≥ 4500	50.4	59.1	61.2	64.2	66.1	66.3	68.7	69.9	69.9	72.8	74.4	74.4	78.5	78.9	81.5	88.6
≥ 4000	50.4	59.1	61.2	64.2	66.1	66.3	68.7	69.9	69.9	72.8	74.4	74.4	78.5	78.9	81.5	88.6
≥ 3500	51.0	59.6	61.8	64.8	66.7	66.9	69.3	70.5	70.5	73.4	75.0	75.0	79.1	79.5	82.1	89.2
≥ 3000	51.0	60.0	62.2	65.2	67.1	67.3	69.7	70.9	70.9	74.0	75.6	75.6	79.7	80.1	82.7	89.8
≥ 2500	51.0	60.0	62.2	65.2	67.3	67.5	69.9	71.1	71.1	74.2	75.8	75.8	79.9	80.3	82.9	90.0
≥ 2000	51.2	60.6	62.8	65.7	67.9	68.1	70.9	72.0	72.0	75.4	77.0	77.0	81.3	81.7	84.3	91.3
≥ 1800	51.4	60.8	63.2	66.1	68.3	68.5	71.3	72.4	72.4	75.8	77.4	77.4	81.7	82.1	84.6	91.7
≥ 1500	51.6	61.2	63.6	66.7	69.1	69.3	72.2	73.4	73.4	76.8	78.9	79.1	83.5	83.9	86.4	93.5
≥ 1200	51.6	61.2	63.6	66.7	69.1	69.3	72.2	73.4	73.4	76.8	78.9	79.1	83.5	83.9	86.4	93.5
≥ 1000	51.8	61.6	64.0	67.1	70.1	70.3	73.2	74.4	74.4	78.1	80.5	80.7	85.0	85.4	88.0	95.1
≥ 900	51.8	61.6	64.0	67.1	70.1	70.3	73.2	74.4	74.4	78.1	80.5	80.7	85.0	85.4	88.0	95.1
≥ 800	51.8	61.6	64.0	67.1	70.3	70.5	73.4	74.6	74.6	78.3	80.7	80.9	85.4	85.8	88.4	95.5
≥ 700	51.8	61.8	64.2	67.5	70.7	70.9	74.0	75.2	75.2	78.9	81.3	81.5	86.0	86.4	89.0	96.1
≥ 600	51.8	61.8	64.2	67.5	70.7	70.9	74.0	75.4	75.4	79.1	81.5	81.7	86.2	86.6	89.2	96.3
≥ 500	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.4	86.8	89.4	96.7
≥ 400	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.4	86.8	89.4	96.7
≥ 300	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.4	86.8	89.4	96.7
≥ 200	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.6	87.0	89.6	97.0
≥ 100	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.6	87.0	89.6	97.4
≥ 0	51.8	61.8	64.2	67.5	70.7	70.9	74.2	75.6	75.6	79.3	81.7	81.9	86.6	87.0	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.7	47.8	48.2	50.0	52.2	52.8	54.9	55.7	55.7	58.1	58.9	58.9	61.8	62.2	65.2	67.9
≥ 20000	47.4	52.8	53.7	55.7	58.1	58.7	61.4	62.2	62.2	65.2	65.9	65.9	70.3	70.7	74.0	77.8
≥ 13000	47.8	53.1	54.1	56.1	58.5	59.1	61.8	62.6	62.6	65.6	66.3	66.3	70.7	71.1	74.4	78.1
≥ 16000	47.8	53.1	54.1	56.1	58.5	59.1	61.8	62.6	62.6	65.6	66.3	66.3	70.7	71.1	74.4	78.1
≥ 14000	48.0	53.3	54.3	56.3	58.7	59.3	62.2	63.0	63.0	65.9	66.7	66.7	71.1	71.5	74.8	78.5
≥ 12000	48.2	53.5	54.3	56.5	58.9	59.4	62.4	63.2	63.2	66.1	66.9	66.9	71.3	71.7	75.0	78.7
≥ 10000	48.8	54.1	55.1	57.1	59.6	60.2	63.4	64.2	64.2	67.3	68.5	68.5	73.0	73.4	76.8	80.7
≥ 9000	49.0	54.3	55.3	57.3	59.8	60.4	63.6	64.4	64.4	67.7	69.1	69.1	73.6	74.0	77.4	81.9
≥ 8000	49.4	54.7	55.7	57.9	60.4	61.0	64.4	65.2	65.2	68.7	70.1	70.1	74.6	75.0	78.3	83.7
≥ 7000	50.6	55.9	57.1	59.3	62.4	63.0	66.7	68.1	68.1	71.7	73.2	73.2	77.8	78.1	82.5	88.2
≥ 6000	50.6	55.9	57.1	59.3	62.4	63.0	66.7	68.1	68.1	71.7	73.2	73.2	77.8	78.1	82.5	88.2
≥ 5000	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.4	74.4	79.1	79.5	84.1	89.8
≥ 4500	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.4	74.4	79.1	79.5	84.1	89.8
≥ 4000	51.0	56.3	57.5	59.6	63.0	63.6	67.5	69.1	69.1	72.8	74.8	74.8	79.5	79.9	84.4	90.2
≥ 3500	51.2	56.5	57.7	59.8	63.2	63.8	67.7	69.3	69.3	73.0	75.0	75.0	79.7	80.1	84.6	90.4
≥ 3000	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 2500	51.8	57.7	58.9	61.0	64.6	65.2	69.1	70.7	70.7	74.4	76.4	76.4	81.1	81.5	86.0	91.7
≥ 2000	51.8	57.9	59.1	61.4	65.0	65.7	69.7	71.3	71.3	75.2	77.2	77.2	82.1	82.5	87.0	92.7
≥ 1800	51.8	57.9	59.1	61.4	65.0	65.7	69.7	71.3	71.3	75.2	77.2	77.2	82.1	82.5	87.0	92.7
≥ 1500	52.4	58.5	59.6	62.0	65.6	66.3	70.3	71.9	71.9	75.8	78.0	78.0	82.9	83.3	87.8	93.5
≥ 1200	52.6	58.7	59.8	62.2	65.7	66.5	70.5	72.0	72.0	76.0	78.1	78.1	83.1	83.5	88.0	93.7
≥ 1000	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 900	52.8	58.9	60.0	63.0	66.9	67.9	71.9	73.4	73.4	77.8	80.1	80.1	85.0	85.4	90.0	95.7
≥ 800	52.8	58.9	60.0	63.0	66.9	67.9	72.0	73.6	73.6	78.0	80.3	80.3	85.2	85.6	90.2	95.9
≥ 700	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 600	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 500	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 400	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 300	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 200	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 100	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	96.7
≥ 0	53.0	59.6	60.8	63.8	67.7	68.7	72.8	74.4	74.4	78.7	81.1	81.1	86.0	86.4	90.9	100.0

TOTAL NUMBER OF OBSERVATIONS 308

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.7	49.0	51.4	52.4	53.9	54.1	56.1	56.7	56.7	57.5	58.5	58.5	62.2	62.4	64.2	67.3
≥ 20000	49.4	53.1	55.9	57.1	59.1	59.3	61.8	62.4	62.4	63.4	65.0	65.0	69.3	69.5	72.2	76.8
≥ 18000	49.6	53.5	56.3	57.5	59.4	59.6	62.2	62.8	62.8	63.8	65.4	65.4	69.7	69.9	72.0	77.2
≥ 16000	49.6	53.7	56.5	57.7	59.6	59.8	62.4	63.0	63.0	64.0	65.6	65.6	69.9	70.1	72.8	77.4
≥ 14000	49.6	53.7	56.5	57.7	59.6	59.8	62.4	63.0	63.0	64.0	65.6	65.6	69.9	70.1	72.8	77.4
≥ 12000	50.6	54.9	57.7	58.9	60.8	61.0	63.6	64.2	64.2	65.2	66.7	66.7	71.1	71.3	74.2	78.7
≥ 10000	51.4	55.7	58.5	59.6	61.8	62.0	64.8	65.6	65.6	66.5	68.7	68.7	73.0	73.2	76.2	80.9
≥ 9000	51.6	55.9	58.7	59.8	62.0	62.2	65.0	65.9	65.9	67.1	69.3	69.3	73.6	73.8	76.8	82.1
≥ 8000	52.4	56.7	59.4	60.6	62.8	63.0	66.1	67.1	67.1	68.3	70.5	70.5	74.8	75.0	78.0	83.5
≥ 7000	53.3	57.9	61.0	62.8	65.2	65.4	69.1	70.5	70.7	71.9	74.2	74.2	78.7	78.9	82.5	88.8
≥ 6000	53.3	58.1	61.2	63.0	65.4	65.6	69.3	70.7	70.9	72.0	74.4	74.4	78.9	79.1	82.7	89.2
≥ 5000	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	72.8	75.2	75.2	79.9	80.1	83.7	90.2
≥ 4500	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	72.8	75.2	75.2	79.9	80.1	83.7	90.2
≥ 4000	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	73.0	75.4	75.4	80.1	80.3	83.9	90.6
≥ 3500	54.1	58.9	62.0	63.8	66.1	66.3	70.1	71.5	71.7	73.0	75.4	75.4	80.1	80.3	83.9	90.6
≥ 3000	54.7	59.4	62.8	64.6	66.9	67.1	70.9	72.2	72.4	74.0	76.4	76.4	81.3	81.5	85.4	92.1
≥ 2500	54.7	59.6	63.0	64.8	67.1	67.3	71.1	72.4	72.6	74.2	76.6	76.6	81.5	81.7	85.6	92.3
≥ 2000	54.7	59.6	63.0	65.0	67.3	67.5	71.3	72.6	72.8	74.6	77.0	77.0	81.9	82.1	86.0	92.9
≥ 1800	54.9	59.8	63.2	65.2	67.5	67.7	71.5	72.8	73.0	74.8	77.2	77.2	82.1	82.3	86.2	93.1
≥ 1500	55.1	60.0	63.4	65.4	67.9	68.1	71.7	73.2	73.4	75.2	77.6	77.6	82.5	82.7	86.6	93.5
≥ 1200	55.9	60.6	64.2	66.1	68.9	69.1	72.8	74.2	74.4	75.2	78.7	78.7	83.7	83.9	87.8	94.7
≥ 1000	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 900	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 800	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.0	80.9	81.1	86.0	86.2	90.2	97.0
≥ 700	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 600	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 500	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 400	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 300	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 200	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 100	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	97.2
≥ 0	56.1	61.2	64.6	66.9	69.7	69.9	73.8	75.2	75.4	78.1	81.1	81.3	86.2	86.4	90.4	100.0

TOTAL NUMBER OF OBSERVATIONS 508

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.2	53.1	53.7	55.5	58.1	58.3	59.8	60.0	60.4	64.4	64.4	64.6	67.3	67.3	69.5	73.4
≥ 20000	50.4	56.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
≥ 18000	50.4	56.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
≥ 16000	50.4	56.3	56.9	58.7	61.2	61.4	63.0	63.2	63.6	66.5	67.5	67.7	71.3	71.3	74.0	78.5
≥ 14000	50.6	56.5	57.1	58.9	61.6	61.8	63.4	63.6	64.0	66.9	67.9	68.1	71.7	71.7	74.4	78.9
≥ 12000	51.6	57.7	58.3	60.0	62.8	63.0	64.6	64.8	65.2	68.1	69.1	69.3	72.8	72.8	75.6	80.3
≥ 10000	53.0	59.3	59.8	61.6	64.6	64.8	66.9	67.1	67.5	70.5	71.7	71.9	75.4	75.4	78.1	82.9
≥ 9000	53.5	59.8	60.4	62.2	65.2	65.4	67.5	67.7	68.1	71.1	72.2	72.4	76.2	76.2	78.9	83.7
≥ 8000	54.9	62.0	62.6	64.4	67.3	67.5	69.9	70.1	70.5	73.6	74.8	75.0	78.7	78.7	81.7	86.8
≥ 7000	55.3	63.4	64.0	63.7	69.3	69.5	72.6	73.2	73.6	76.8	78.1	78.3	82.5	82.5	86.0	91.3
≥ 6000	55.3	63.6	64.2	65.9	69.5	69.7	72.8	73.4	73.8	77.0	78.3	78.5	82.7	82.7	86.2	91.5
≥ 5000	55.3	63.8	64.4	66.1	69.7	69.9	73.0	73.6	74.0	77.2	78.5	78.7	82.9	82.9	86.4	91.7
≥ 4500	55.3	63.8	64.4	66.1	69.7	69.9	73.0	73.6	74.0	77.2	78.5	78.7	82.9	82.9	86.4	91.7
≥ 4000	55.3	64.0	64.6	66.3	70.1	70.3	73.4	74.0	74.4	77.6	78.9	79.1	83.3	83.3	86.8	92.3
≥ 3500	55.5	64.2	64.8	66.7	70.3	70.5	73.8	74.2	74.6	77.8	79.1	79.3	83.5	83.5	87.0	92.5
≥ 3000	56.1	64.8	65.4	67.3	71.1	71.3	74.6	75.2	75.6	78.7	80.1	80.3	84.4	84.4	88.0	93.7
≥ 2500	56.1	64.8	65.4	67.3	71.1	71.3	74.6	75.2	75.6	78.9	80.3	80.5	84.6	84.6	88.2	93.9
≥ 2000	56.3	65.2	65.7	67.7	71.5	71.7	75.2	75.8	76.2	79.7	81.1	81.3	85.8	85.8	89.4	95.1
≥ 1800	56.5	65.4	65.9	67.9	71.7	72.0	75.6	76.2	76.6	80.1	81.5	81.7	86.2	86.2	89.8	95.5
≥ 1500	56.5	65.9	66.5	68.5	72.4	72.6	76.2	77.0	77.4	80.9	82.3	82.5	87.0	87.0	90.6	96.3
≥ 1200	57.1	66.5	67.1	69.1	73.2	73.4	77.0	77.8	78.1	81.7	83.3	83.5	88.0	88.0	91.5	97.2
≥ 1000	57.3	66.7	67.5	69.5	73.6	73.8	77.4	78.1	78.5	82.3	83.9	84.1	88.6	88.6	92.1	97.8
≥ 900	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.3	78.7	82.5	84.1	84.3	88.8	88.8	92.3	98.0
≥ 800	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 700	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 600	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 500	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 400	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 300	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 200	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 100	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	98.2
≥ 0	57.5	66.9	67.7	69.7	73.8	74.0	77.6	78.5	78.9	82.7	84.3	84.4	89.0	89.0	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10703 (STATION) BAKER LAKE NWT CDN (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.0	57.5	59.3	60.2	61.8	61.8	64.2	64.2	64.2	66.7	67.1	67.1	69.3	69.7	72.0	76.6
≥ 20000	52.2	60.4	62.2	63.4	65.2	65.2	67.7	67.9	67.9	70.5	70.9	70.9	73.8	74.2	77.2	82.1
≥ 18000	52.2	60.4	62.2	63.4	65.2	65.2	67.7	67.9	67.9	70.5	70.9	70.9	73.8	74.2	77.2	82.1
≥ 16000	52.2	60.4	62.2	63.4	65.2	65.2	67.7	67.9	67.9	70.5	70.9	70.9	73.8	74.2	77.2	82.1
≥ 14000	52.2	60.4	62.4	63.6	65.4	65.4	67.9	68.1	68.1	70.7	71.1	71.1	74.0	74.4	77.4	82.3
≥ 12000	52.8	61.0	63.0	64.2	65.9	65.9	68.7	68.9	68.9	71.5	71.9	71.9	74.8	75.2	78.1	83.1
≥ 10000	53.1	61.6	63.6	65.2	67.1	67.1	69.9	70.1	70.1	72.8	73.2	73.2	77.0	77.4	80.3	85.2
≥ 9000	54.5	63.0	65.0	66.9	68.9	68.9	71.7	71.9	71.9	74.6	75.0	75.0	78.7	79.1	82.1	87.2
≥ 8000	54.9	63.2	65.2	67.1	69.1	69.1	72.2	72.4	72.4	75.2	75.6	75.6	79.5	79.9	83.1	88.2
≥ 7000	54.7	63.4	65.4	67.3	69.3	69.3	72.6	73.0	73.0	75.8	76.2	76.2	80.1	80.5	83.7	89.4
≥ 6000	55.3	64.0	65.9	67.9	69.9	69.9	73.4	73.6	73.6	76.4	76.8	76.8	80.7	81.1	84.3	90.0
≥ 5000	55.3	64.0	65.9	67.9	69.9	69.9	73.8	74.0	74.0	76.8	77.2	77.2	81.1	81.5	84.6	90.4
≥ 4500	55.5	64.2	66.1	68.3	70.3	70.3	74.2	74.4	74.4	77.2	77.6	77.6	81.5	81.9	85.0	90.7
≥ 4000	55.5	64.4	66.3	68.5	70.5	70.5	74.4	74.6	74.6	77.8	78.3	78.3	82.3	82.7	85.8	91.5
≥ 3500	55.7	64.6	66.5	68.7	70.7	70.7	74.8	74.8	74.8	78.0	78.5	78.5	82.5	82.9	86.0	91.7
≥ 3000	56.7	65.6	67.5	69.7	71.7	71.7	75.6	75.8	75.8	78.9	79.5	79.5	83.5	83.9	87.2	92.9
≥ 2500	56.9	66.1	68.1	70.5	72.4	72.4	76.4	76.6	76.6	79.7	80.3	80.3	84.3	84.6	88.0	93.7
≥ 2000	57.5	66.9	68.9	71.5	73.4	73.4	77.6	78.0	78.0	81.5	82.1	82.1	86.0	86.4	89.8	95.5
≥ 1800	57.5	67.1	69.1	71.7	73.6	73.6	77.8	78.1	78.1	81.7	82.3	82.3	86.2	86.6	90.0	95.7
≥ 1500	57.5	67.3	69.5	72.0	74.0	74.0	78.1	78.5	78.5	82.1	82.7	82.7	86.6	87.0	90.4	96.3
≥ 1200	57.9	67.9	70.1	72.6	74.6	74.6	78.7	79.1	79.1	82.7	83.3	83.3	87.2	87.6	90.9	96.9
≥ 1000	58.3	68.3	70.5	73.0	75.0	75.0	79.1	79.5	79.5	83.1	83.7	83.7	87.8	88.2	91.5	97.4
≥ 900	58.3	68.3	70.5	73.2	75.2	75.2	79.3	79.7	79.7	83.3	83.9	83.9	88.0	88.4	91.7	97.6
≥ 800	58.5	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 700	58.5	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 600	58.3	68.5	70.7	73.4	75.4	75.4	79.7	80.1	80.1	83.7	84.3	84.3	88.4	88.8	92.1	98.0
≥ 500	58.5	68.7	70.9	73.6	75.6	75.6	79.9	80.3	80.3	83.9	84.4	84.4	88.6	89.0	92.3	98.2
≥ 400	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 300	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 200	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
≥ 100	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	98.4
0	58.7	68.9	71.1	73.8	75.8	75.8	80.1	80.5	80.5	84.1	84.6	84.6	88.8	89.2	92.5	100.0

TOTAL NUMBER OF OBSERVATIONS 508

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.5	69.7	71.1	71.7	71.9	71.9	72.4	72.4	72.4	74.0	74.4	74.4	74.9	74.9	76.7	78.0
≥ 20 00	68.3	72.0	73.5	74.2	74.6	74.6	75.4	75.4	75.4	77.1	77.4	77.4	78.1	78.1	79.9	81.2
≥ 18000	68.3	72.2	73.7	74.4	74.7	74.7	75.6	75.6	75.6	77.2	77.5	77.6	78.3	78.3	80.1	81.4
≥ 15000	68.3	72.2	73.7	74.4	74.7	74.7	75.6	75.6	75.6	77.2	77.6	77.6	78.3	78.3	80.1	81.4
≥ 14000	68.5	72.4	73.8	74.6	74.9	74.9	75.8	75.8	75.8	77.6	77.8	77.8	78.5	78.5	80.3	81.5
≥ 12000	68.6	72.6	74.0	74.7	75.1	75.1	76.0	76.0	76.0	77.6	78.0	78.0	78.7	78.7	80.5	81.7
≥ 10000	69.0	73.5	74.9	75.6	76.0	76.0	77.0	77.0	77.0	79.4	79.7	79.7	80.6	80.6	82.4	83.7
≥ 9000	69.2	73.8	75.3	76.0	76.5	76.5	78.1	78.1	78.1	79.9	80.3	80.3	81.2	81.2	83.0	84.2
≥ 8000	69.9	74.7	76.2	76.9	77.4	77.4	79.0	79.0	79.0	80.8	81.2	81.2	82.1	82.1	83.9	85.1
≥ 7000	70.8	76.0	77.6	78.5	79.0	79.0	80.6	80.8	80.8	82.6	83.5	83.5	84.8	84.8	86.6	87.8
≥ 6000	71.1	76.3	78.0	78.9	79.6	79.6	81.2	81.4	81.4	83.3	84.1	84.1	85.3	85.3	87.1	88.4
≥ 5000	72.8	78.5	80.3	81.2	82.1	82.1	83.7	83.9	83.9	86.0	86.7	86.7	88.0	88.0	89.8	91.0
≥ 4500	72.8	78.7	80.5	81.4	82.3	82.3	84.1	84.2	84.2	86.4	87.1	87.1	88.4	88.4	90.1	91.4
≥ 4000	73.1	79.0	80.8	81.7	82.8	82.8	84.6	84.8	84.8	86.9	87.6	87.6	88.9	88.9	90.7	91.9
≥ 3500	73.1	79.2	81.0	81.9	83.0	83.0	84.8	84.9	84.9	87.1	87.8	87.8	89.2	89.2	91.9	93.2
≥ 3000	73.7	79.9	81.7	82.6	83.7	83.7	85.5	85.7	85.7	87.8	88.7	88.7	90.1	90.1	92.8	94.3
≥ 2500	74.2	80.6	82.4	83.3	84.6	84.6	86.4	86.6	86.6	88.7	89.8	89.8	91.2	91.2	93.9	95.3
≥ 2000	74.2	81.0	82.8	83.7	85.1	85.1	86.9	87.1	87.1	89.4	90.5	90.5	91.9	91.9	94.6	96.1
≥ 1800	74.2	81.0	82.8	83.7	85.3	85.3	87.1	87.3	87.3	89.6	90.7	90.7	92.1	92.1	94.8	96.2
≥ 1500	74.9	81.9	83.7	84.6	86.6	86.6	88.4	88.5	88.5	91.4	92.5	92.5	94.1	94.1	96.8	98.2
≥ 1200	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	91.8	93.0	93.0	94.6	94.6	97.3	98.7
≥ 1000	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	91.9	93.2	93.2	94.8	94.8	97.8	99.3
≥ 900	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	91.9	93.2	93.2	94.8	94.8	97.8	99.3
≥ 800	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	91.9	93.2	93.2	94.8	94.8	97.8	99.5
≥ 700	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	92.1	93.4	93.4	95.0	95.0	98.0	99.6
≥ 600	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	92.1	93.4	93.4	95.0	95.0	98.0	99.6
≥ 500	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	92.1	93.4	93.4	95.0	95.0	98.0	99.6
≥ 400	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	92.1	93.4	93.4	95.0	95.0	98.0	99.6
≥ 300	75.3	82.3	84.1	84.9	86.9	86.9	88.7	88.9	88.9	92.1	93.4	93.4	95.0	95.0	98.0	99.6
≥ 200	75.4	82.4	84.2	85.1	87.1	87.1	88.9	89.1	89.1	92.3	93.5	93.5	95.2	95.2	98.2	99.8
≥ 100	75.4	82.4	84.2	85.1	87.1	87.1	88.9	89.1	89.1	92.3	93.5	93.5	95.2	95.2	98.2	99.8
0	75.4	82.4	84.2	85.1	87.1	87.1	88.9	89.1	89.1	92.3	93.5	93.5	95.2	95.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.9	65.8	66.3	67.7	69.7	69.9	70.8	71.0	71.0	73.1	73.3	73.3	73.7	73.7	74.4	75.3
≥ 20000	66.7	70.1	70.6	72.0	74.2	74.4	75.8	76.0	76.0	78.1	78.3	78.3	78.7	78.7	79.7	81.0
≥ 18000	66.7	70.1	70.6	72.0	74.4	74.6	76.0	76.2	76.2	78.3	78.5	78.5	78.9	78.9	79.9	81.2
≥ 16000	66.7	70.1	70.6	72.0	74.4	74.6	76.0	76.2	76.2	78.3	78.5	78.5	78.9	78.9	79.9	81.2
≥ 14000	67.0	70.4	71.0	72.6	74.9	75.1	76.5	76.7	76.7	78.9	79.0	79.0	79.4	79.4	80.5	81.7
≥ 12000	67.2	70.6	71.1	72.8	75.1	75.3	76.7	76.9	76.9	79.0	79.2	79.2	79.6	79.6	80.6	81.9
≥ 10000	68.5	72.4	72.9	74.6	76.9	77.1	79.0	79.2	79.2	81.5	81.9	81.9	82.6	82.8	83.7	84.9
≥ 9000	68.6	72.8	73.3	74.9	77.2	77.4	79.4	79.6	79.6	81.9	82.3	82.3	83.0	83.0	84.1	85.3
≥ 8000	69.2	73.5	74.2	75.8	78.1	78.3	80.0	80.8	80.8	83.2	83.5	83.5	84.2	84.2	85.3	86.6
≥ 7000	69.9	74.2	75.4	77.1	79.4	79.6	82.4	82.8	82.8	85.3	85.7	85.7	86.4	86.4	87.5	88.7
≥ 6000	70.4	74.9	76.2	77.8	80.3	80.5	83.3	83.7	83.7	86.4	86.7	86.7	87.8	87.8	89.1	90.3
≥ 5000	70.6	75.3	76.5	78.1	80.8	81.0	83.9	84.2	84.2	86.9	87.3	87.3	88.4	88.4	89.6	90.9
≥ 4500	70.6	75.3	76.5	78.1	80.8	81.0	83.9	84.2	84.2	86.9	87.3	87.3	88.4	88.4	89.6	90.9
≥ 4000	71.3	76.5	77.8	79.4	82.1	82.3	85.1	85.5	85.5	88.2	88.7	88.7	89.8	89.8	91.0	92.3
≥ 3500	71.5	77.1	78.3	79.9	82.6	82.8	85.7	85.0	86.0	88.7	89.2	89.2	90.3	90.3	92.5	93.7
≥ 3000	72.2	78.1	79.4	81.2	83.9	84.1	87.3	87.6	87.6	90.3	90.9	90.9	91.9	91.9	94.3	95.5
≥ 2500	72.9	78.9	80.3	82.1	84.8	84.9	88.2	88.5	88.5	91.2	91.8	91.8	92.8	92.8	95.2	96.4
≥ 2000	72.9	78.9	80.3	82.1	84.9	85.1	88.4	88.7	88.7	91.6	92.1	92.1	93.4	93.4	95.7	97.0
≥ 1800	73.1	79.2	80.6	82.4	85.3	85.5	88.9	89.2	89.2	92.1	92.7	92.7	93.9	93.9	96.2	97.5
≥ 1500	73.5	79.6	81.0	82.8	85.8	86.0	89.8	90.1	90.1	93.2	93.9	93.9	95.2	95.2	97.5	98.7
≥ 1200	73.5	79.6	81.0	82.8	85.8	86.0	89.8	90.1	90.1	93.2	93.9	93.9	95.2	95.2	97.5	98.7
≥ 1000	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.5	94.3	94.3	95.5	95.5	97.8	99.1
≥ 900	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0	99.3
≥ 800	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0	99.3
≥ 700	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0	99.3
≥ 600	73.7	79.7	81.2	83.0	86.0	86.2	90.0	90.3	90.3	93.7	94.4	94.4	95.7	95.7	98.0	99.3
≥ 500	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4	99.6
≥ 400	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4	99.6
≥ 300	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4	99.6
≥ 200	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4	99.6
≥ 100	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.4	99.6
0	74.0	80.1	81.5	83.3	86.4	86.6	90.3	90.7	90.7	94.1	94.8	94.8	96.1	96.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.8	60.2	61.1	62.2	63.6	63.6	65.4	65.4	65.4	66.8	67.0	67.0	68.3	68.5	69.5	70.1
≥ 20000	57.9	64.0	64.9	66.1	68.1	68.1	70.4	70.4	70.4	72.0	72.2	72.2	73.5	73.7	74.9	75.6
≥ 18000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
≥ 16000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
≥ 14000	58.4	64.5	65.4	66.7	68.6	68.6	71.0	71.0	71.0	72.6	72.8	72.8	74.0	74.2	75.4	76.2
≥ 12000	59.0	65.2	66.1	67.4	69.4	69.4	71.7	71.7	71.7	73.3	73.5	73.5	74.7	74.9	76.2	76.9
≥ 10000	60.8	67.2	68.1	69.5	71.7	71.7	74.4	74.6	74.6	76.5	76.7	76.7	78.0	78.1	79.4	80.1
≥ 9000	61.6	68.3	69.4	70.8	73.1	73.1	75.8	76.2	76.2	78.3	78.7	78.7	79.9	80.1	81.4	82.1
≥ 8000	62.9	69.9	71.0	72.4	74.9	74.9	77.6	78.0	78.0	80.1	80.5	80.5	81.7	81.9	83.2	83.9
≥ 7000	63.3	70.8	72.6	74.0	76.9	77.1	79.9	80.3	80.3	82.4	82.8	82.8	84.2	84.4	85.8	86.6
≥ 6000	63.6	71.1	72.9	74.6	77.4	77.6	80.5	80.8	80.8	83.0	83.3	83.3	84.8	84.9	86.4	87.1
≥ 5000	64.7	72.2	74.0	75.6	78.5	78.7	81.5	81.9	81.9	84.1	84.4	84.4	85.8	86.0	87.5	88.2
≥ 4500	64.7	72.2	74.0	75.6	78.5	78.7	81.5	81.9	81.9	84.1	84.4	84.4	85.8	86.0	87.5	88.2
≥ 4000	64.9	72.6	74.7	76.7	79.6	79.7	82.6	83.0	83.0	85.1	85.7	85.7	87.1	87.3	88.7	89.4
≥ 3500	64.9	72.9	74.9	76.9	79.7	79.9	82.8	83.2	83.2	85.3	85.8	85.8	87.3	87.5	90.0	90.7
≥ 3000	65.4	74.0	76.0	78.0	80.8	81.0	84.1	84.4	84.4	86.7	87.3	87.3	88.7	88.9	91.4	92.1
≥ 2500	65.9	74.9	76.9	78.9	81.7	81.9	84.9	85.5	85.5	88.0	88.5	88.5	90.0	90.1	92.7	93.4
≥ 2000	66.1	75.3	77.6	79.9	83.0	83.5	86.7	87.3	87.3	89.8	90.3	90.3	91.9	92.1	94.6	95.3
≥ 1800	66.1	75.3	77.6	79.9	83.0	83.5	87.1	87.6	87.6	90.1	90.9	90.9	92.5	92.7	95.3	96.1
≥ 1500	66.8	76.0	78.7	81.0	84.4	84.9	88.7	89.2	89.2	91.9	92.7	92.7	94.3	94.4	97.1	97.8
≥ 1200	66.8	76.0	78.7	81.0	84.6	85.1	89.2	89.8	89.8	92.5	93.2	93.2	94.8	95.0	97.7	98.4
≥ 1000	66.8	76.0	78.9	81.2	84.8	85.3	89.4	90.0	90.0	92.7	93.4	93.4	95.2	95.3	98.2	98.9
≥ 900	66.8	76.0	78.9	81.4	84.9	85.5	89.6	90.1	90.1	92.8	93.5	93.5	95.3	95.5	98.4	99.1
≥ 800	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
≥ 700	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
≥ 600	67.0	76.2	79.0	81.5	85.1	85.7	89.8	90.3	90.3	93.0	93.7	93.7	95.5	95.7	98.6	99.3
≥ 500	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	99.5
≥ 400	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	99.5
≥ 300	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	99.5
≥ 200	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	99.5
≥ 100	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	99.5
0	67.0	76.2	79.0	81.5	85.1	85.7	90.0	90.5	90.5	93.2	93.9	93.9	95.7	95.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT UNIT STATION NAME | 57-66 YEARS | MAR MONTH

0900-1100 HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.4	56.8	58.2	59.9	61.1	61.1	62.7	63.8	63.8	65.2	66.1	66.1	67.6	67.6	68.2	69.2
≥ 20000	56.3	62.5	64.0	65.9	67.6	67.6	69.2	70.3	70.3	71.9	72.8	72.8	74.4	74.4	75.3	76.3
≥ 18000	56.3	62.5	64.0	65.9	67.6	67.6	69.2	70.3	70.3	71.9	72.8	72.8	74.4	74.4	75.3	76.3
≥ 16000	56.8	63.1	64.5	66.5	68.1	68.1	69.7	70.8	70.8	72.4	73.3	73.3	74.9	74.9	75.8	76.9
≥ 14000	56.8	63.1	64.5	66.5	68.1	68.1	69.7	70.8	70.8	72.4	73.3	73.3	74.9	74.9	75.8	76.9
≥ 12000	57.5	63.8	65.2	67.2	69.0	69.0	70.6	71.7	71.7	73.3	74.2	74.2	75.8	75.8	76.7	77.8
≥ 10000	58.4	64.7	66.1	68.1	69.9	69.9	71.5	72.6	72.6	74.6	75.8	75.8	77.4	77.4	78.3	79.4
≥ 9000	59.1	65.4	66.8	68.8	70.6	70.6	72.2	73.3	73.3	75.3	76.5	76.5	78.1	78.1	79.0	80.6
≥ 8000	60.0	66.5	67.9	69.9	71.9	71.9	73.7	74.7	74.7	76.7	78.0	78.0	80.1	80.1	81.4	82.4
≥ 7000	61.5	67.9	69.5	71.5	73.7	73.7	76.2	77.2	77.2	79.2	80.5	80.5	83.0	83.2	84.6	85.7
≥ 6000	61.6	68.1	69.7	71.7	73.8	73.8	76.5	77.6	77.6	79.6	80.8	80.8	83.3	83.5	84.9	86.0
≥ 5000	62.7	69.4	71.0	72.9	75.1	75.1	77.8	78.9	78.9	80.8	82.1	82.1	84.6	84.8	86.2	87.3
≥ 4500	62.9	69.5	71.1	73.1	75.3	75.3	78.0	79.0	79.0	81.0	82.3	82.3	84.8	84.9	86.4	87.5
≥ 4000	62.9	69.5	71.5	73.7	75.8	75.8	78.5	79.6	79.6	81.7	83.0	83.0	85.5	85.7	87.1	88.2
≥ 3500	63.3	69.9	71.9	74.0	76.2	76.2	78.9	79.9	79.9	82.1	83.3	83.3	85.8	86.0	88.0	89.1
≥ 3000	64.0	70.6	72.6	74.7	76.9	76.9	79.7	81.0	81.0	83.2	84.4	84.4	87.1	87.3	89.2	90.3
≥ 2500	64.0	70.8	72.8	74.9	77.1	77.1	80.3	81.5	81.5	83.7	84.9	84.9	87.8	88.0	90.0	91.0
≥ 2000	64.9	71.9	74.0	76.2	78.5	78.5	82.0	83.9	83.9	86.2	87.5	87.5	90.3	90.5	92.5	93.7
≥ 1800	64.9	71.9	74.0	76.2	78.5	78.5	82.0	83.9	83.9	86.2	87.5	87.5	90.3	90.5	92.5	93.7
≥ 1500	64.9	71.9	74.4	76.5	79.0	79.6	84.1	85.5	85.5	88.0	89.4	89.4	92.7	92.8	94.8	96.1
≥ 1200	64.9	72.0	74.6	76.9	79.4	80.1	84.8	86.2	86.2	88.7	90.1	90.1	93.4	93.5	95.5	97.0
≥ 1000	65.1	72.2	74.7	77.1	79.7	80.5	85.3	86.7	86.7	89.6	91.2	91.2	94.6	94.8	96.8	98.2
≥ 900	65.1	72.2	74.7	77.1	79.9	80.6	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
≥ 800	65.1	72.2	74.7	77.1	79.9	80.6	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
≥ 700	65.1	72.2	74.7	77.1	79.9	80.6	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
≥ 600	65.1	72.2	74.7	77.1	79.9	80.6	85.5	86.9	86.9	89.8	91.4	91.4	94.8	95.0	97.0	98.4
≥ 500	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
≥ 400	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
≥ 300	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	98.9
≥ 200	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	99.1
100	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	99.1
0	65.1	72.2	74.7	77.1	80.1	80.8	85.7	87.1	87.1	90.0	91.9	91.9	95.3	95.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16904 (STATION) BAKER LAKE NLT DOT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.9	56.8	57.9	59.7	61.6	62.0	63.0	64.7	64.7	68.3	69.0	69.0	69.4	69.4	69.9	71.5
≥ 20000	56.5	61.1	62.7	64.5	66.7	67.0	68.0	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 18000	56.5	61.1	62.7	64.5	66.7	67.0	68.0	69.7	69.7	73.5	74.7	74.7	75.4	75.4	76.7	79.2
≥ 16000	56.5	61.1	62.7	64.5	66.7	67.0	68.0	69.7	69.7	73.7	74.9	74.9	75.6	75.6	76.9	79.4
≥ 14000	56.5	61.1	62.7	64.5	66.7	67.0	68.0	69.7	69.7	73.7	74.9	74.9	75.6	75.6	76.9	79.4
≥ 12000	57.2	61.8	63.4	65.2	67.4	67.7	69.4	70.4	70.4	74.4	75.6	75.6	76.3	76.3	77.6	80.1
≥ 10000	58.1	62.9	64.5	66.7	69.0	69.4	71.0	72.0	72.0	76.0	77.2	77.2	78.0	78.0	79.2	81.7
≥ 9000	58.2	63.1	64.7	66.8	69.4	69.7	71.9	72.9	72.9	76.9	78.5	78.5	79.2	79.2	80.5	83.2
≥ 8000	58.6	62.6	65.2	67.6	70.1	70.4	72.0	73.7	73.7	77.6	79.2	79.2	79.9	79.9	81.2	84.2
≥ 7000	60.4	66.1	67.7	70.3	72.9	73.3	75.0	76.9	76.9	81.2	83.0	83.0	83.7	83.9	85.1	88.2
≥ 6000	60.4	66.1	67.7	70.3	73.3	73.7	76.2	77.2	77.2	81.5	83.3	83.3	84.1	84.2	85.5	88.5
≥ 5000	60.8	66.7	68.3	71.0	74.0	74.4	76.9	78.0	78.0	82.3	84.1	84.1	84.8	84.9	86.2	89.2
≥ 4500	60.8	66.7	68.3	71.0	74.0	74.4	76.9	78.0	78.0	82.3	84.1	84.1	84.8	84.9	86.2	89.2
≥ 4000	60.9	67.0	68.6	71.3	74.4	74.7	77.2	78.3	78.3	82.6	84.4	84.4	85.1	85.3	86.6	89.8
≥ 3500	60.9	67.0	68.6	71.3	74.4	74.7	77.2	78.3	78.3	82.6	84.4	84.4	85.1	85.3	86.7	90.0
≥ 3000	61.5	67.6	69.5	72.2	75.4	75.8	78.7	79.7	79.7	84.2	86.0	86.0	87.1	87.3	88.7	92.3
≥ 2500	62.0	68.3	70.3	72.9	76.3	76.7	79.6	80.6	80.6	85.1	86.9	86.9	88.4	88.5	90.0	93.5
≥ 2000	62.7	69.4	71.3	74.0	77.4	77.8	81.2	82.3	82.3	86.9	88.7	88.7	90.1	90.3	91.8	95.5
≥ 1800	62.7	69.4	71.3	74.0	77.4	77.8	81.2	82.3	82.3	86.9	88.7	88.7	90.1	90.3	91.8	95.5
≥ 1500	63.1	69.7	71.9	74.6	78.1	78.7	82.5	83.7	83.7	88.5	90.5	90.5	91.9	92.1	93.5	97.3
≥ 1200	63.1	69.7	71.9	74.7	78.3	78.9	82.8	83.9	83.9	88.7	90.7	90.7	92.1	92.3	93.7	97.5
≥ 1000	63.1	69.7	71.9	74.7	78.5	79.0	83.0	84.8	84.8	89.8	91.8	91.8	93.4	93.5	95.2	98.9
≥ 900	63.1	69.7	71.9	74.7	78.5	79.0	83.3	84.8	84.8	89.8	91.8	91.8	93.4	93.5	95.2	98.9
≥ 800	63.1	69.7	71.9	74.7	78.7	79.2	83.5	84.9	84.9	90.0	91.9	91.9	93.5	93.7	95.3	99.1
≥ 700	63.1	69.7	71.9	74.7	78.7	79.2	83.5	84.9	84.9	90.0	91.9	91.9	93.5	93.7	95.3	99.1
≥ 600	63.1	69.7	71.9	74.7	78.7	79.2	83.7	85.1	85.1	90.1	92.1	92.1	93.7	93.9	95.5	99.3
≥ 500	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.3	92.3	93.9	94.1	95.7	99.5
≥ 400	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.5	92.5	94.1	94.3	95.9	99.6
≥ 300	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.5	92.5	94.1	94.3	95.9	99.6
≥ 200	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.5	92.5	94.1	94.3	95.9	99.6
≥ 100	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.5	92.5	94.1	94.3	95.9	99.6
0	63.1	69.7	72.0	74.9	78.9	79.4	83.9	85.3	85.3	90.3	92.5	92.5	94.1	94.3	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.3	61.1	62.7	64.0	65.6	65.6	66.8	66.8	66.8	68.6	69.5	69.5	71.0	71.1	72.2	73.3
≥ 20000	61.1	65.6	67.9	69.4	71.0	71.0	72.4	72.4	72.4	74.4	75.4	75.4	77.2	77.4	78.9	80.5
≥ 18000	61.1	65.6	67.9	69.4	71.1	71.1	72.6	72.6	72.6	74.6	75.6	75.6	77.4	77.6	79.2	80.8
≥ 16000	61.1	65.6	67.9	69.4	71.1	71.1	72.6	72.6	72.6	74.6	75.6	75.6	77.4	77.6	79.2	80.8
≥ 14000	61.5	65.9	68.3	69.7	71.5	71.5	72.9	72.9	72.9	74.9	76.0	76.0	77.8	78.0	79.6	81.2
≥ 12000	61.8	66.3	68.6	70.1	71.9	71.9	73.3	73.3	73.3	75.3	76.3	76.3	78.1	78.3	79.9	81.5
≥ 10000	62.0	66.8	69.2	70.8	72.6	72.6	74.0	74.0	74.0	76.0	77.1	77.1	78.9	79.0	80.6	82.3
≥ 9000	62.5	67.4	69.7	71.5	73.3	73.3	74.9	74.9	74.9	76.9	78.1	78.1	79.9	80.1	81.7	83.9
≥ 8000	63.4	68.5	71.0	72.8	74.7	74.7	76.3	76.5	76.5	78.5	79.7	79.7	81.9	82.1	84.1	86.4
≥ 7000	65.4	70.6	73.3	75.1	77.2	77.2	79.2	79.4	79.4	81.5	83.2	83.2	85.5	85.7	87.8	90.1
≥ 6000	65.6	70.8	73.5	75.4	77.8	77.8	79.7	79.9	79.9	82.1	83.7	83.7	86.0	86.2	88.4	90.7
≥ 5000	65.8	71.0	73.7	75.6	78.0	78.0	79.9	80.1	80.1	82.3	83.9	83.9	86.2	86.4	88.5	90.9
≥ 4500	65.8	71.0	73.7	75.6	78.0	78.0	79.9	80.1	80.1	82.3	83.9	83.9	86.2	86.4	88.5	90.9
≥ 4000	66.3	71.7	74.4	76.3	78.7	78.7	80.6	80.8	80.8	83.0	84.6	84.6	86.9	87.1	89.2	91.6
≥ 3500	66.3	71.7	74.4	76.3	78.7	78.7	80.6	80.8	80.8	83.0	84.6	84.6	86.9	87.1	89.2	91.6
≥ 3000	66.8	72.4	75.1	77.1	79.4	79.4	81.4	81.5	81.5	83.7	85.3	85.3	87.6	87.8	90.3	92.7
≥ 2500	67.7	73.7	76.3	78.3	80.6	80.6	82.8	83.3	83.3	85.5	87.1	87.1	89.4	89.6	92.1	94.4
≥ 2000	68.1	74.0	76.7	79.0	81.4	81.4	83.7	84.2	84.2	86.4	88.0	88.0	90.3	90.5	93.0	95.5
≥ 1800	68.3	74.2	76.9	79.2	81.5	81.5	83.9	84.6	84.6	86.7	88.4	88.4	90.7	90.9	93.4	95.9
≥ 1500	68.6	74.9	77.6	80.1	82.4	82.4	84.8	85.5	85.5	87.6	89.2	89.2	91.6	91.8	94.4	97.0
≥ 1200	68.6	74.9	77.8	80.3	82.6	82.6	85.0	86.2	86.2	88.4	90.0	90.0	92.3	92.5	95.2	97.7
≥ 1000	68.6	74.9	77.8	80.3	82.6	82.8	86.0	86.7	86.7	89.4	91.0	91.2	93.9	94.1	97.0	99.5
≥ 900	68.6	74.9	77.8	80.3	82.6	82.8	86.0	86.7	86.7	89.4	91.0	91.2	93.9	94.1	97.0	99.5
≥ 800	68.6	74.9	77.8	80.3	82.8	82.8	86.0	86.7	86.7	89.4	91.0	91.2	93.9	94.1	97.0	99.5
≥ 700	68.6	74.9	77.8	80.3	82.8	82.8	86.0	86.7	86.7	89.4	91.0	91.2	93.9	94.1	97.0	99.5
≥ 600	68.6	74.9	77.8	80.3	82.8	82.8	86.0	86.7	86.7	89.4	91.0	91.2	93.9	94.1	97.0	99.5
≥ 500	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	99.6
≥ 400	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	99.8
≥ 300	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	99.8
≥ 200	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	99.8
≥ 100	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	99.8
≥ 0	68.6	74.9	77.8	80.3	82.8	82.8	86.2	86.9	86.9	89.6	91.2	91.4	94.1	94.3	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.3	64.0	65.4	66.7	67.6	67.9	68.5	68.6	68.6	69.9	70.4	70.4	70.8	70.8	71.7	72.8
≤ 20000	63.1	68.3	69.9	71.2	72.2	72.6	73.1	73.8	73.8	75.1	75.6	75.6	76.5	76.5	78.0	79.4
≥ 18000	63.4	68.6	70.3	71.7	72.6	72.9	74.0	74.2	74.2	75.4	76.0	76.0	76.9	76.9	78.3	79.7
≥ 16000	63.4	68.6	70.3	71.7	72.6	72.9	74.0	74.2	74.2	75.4	76.0	76.0	76.9	76.9	78.3	79.7
≥ 14000	63.4	68.6	70.3	71.7	72.6	72.9	74.0	74.2	74.2	75.4	76.0	76.0	76.9	76.9	78.3	79.7
≥ 12000	63.6	68.8	70.4	71.9	72.8	73.1	74.2	74.4	74.4	75.6	76.2	76.2	77.1	77.1	78.5	79.9
≥ 10000	64.7	69.9	71.9	73.5	74.4	74.7	76.0	76.2	76.2	77.4	78.0	78.0	78.9	78.9	80.3	81.9
≥ 9000	64.9	70.3	72.2	73.8	74.7	75.1	76.5	76.5	76.5	77.8	78.3	78.3	79.2	79.2	80.6	82.3
≥ 8000	66.7	72.4	74.4	76.3	77.2	77.8	79.4	79.6	79.6	80.8	81.4	81.4	82.6	82.6	84.4	86.0
≥ 7000	67.7	74.2	76.2	78.1	79.0	79.6	81.4	81.5	81.5	83.5	84.1	84.1	85.5	85.5	87.5	89.1
≥ 6000	67.9	74.4	76.3	78.3	79.2	79.7	81.5	81.7	81.7	83.7	84.2	84.2	85.7	85.7	87.6	89.2
≥ 5000	68.6	75.3	77.2	79.2	80.1	80.6	82.4	82.6	82.6	84.6	85.1	85.1	86.6	86.6	88.5	90.1
≥ 4500	68.8	75.4	77.4	79.4	80.3	80.8	82.6	82.8	82.8	84.8	85.3	85.3	86.7	86.7	88.7	90.3
≥ 4000	69.0	75.6	77.6	79.6	80.5	81.0	83.0	83.2	83.2	85.3	85.8	85.8	87.5	87.5	89.4	91.0
≥ 3500	69.2	75.8	77.8	79.7	80.6	81.4	83.3	83.5	83.5	85.7	86.2	86.2	88.0	88.0	90.0	91.6
≥ 3000	69.5	76.3	78.5	80.5	81.5	82.1	84.1	84.2	84.2	86.4	86.9	86.9	88.7	88.7	90.7	92.3
≥ 2500	69.7	76.7	78.9	80.8	82.1	82.6	84.6	84.8	84.8	86.9	87.5	87.5	89.2	89.2	91.2	93.0
≥ 2000	70.8	77.8	79.9	81.9	83.3	83.9	85.8	86.0	86.0	88.2	88.7	88.7	90.5	90.5	92.5	94.8
≥ 1800	70.8	77.8	79.9	82.1	83.5	84.2	86.2	86.4	86.4	88.5	89.1	89.1	90.9	90.9	92.8	95.2
≥ 1500	71.1	78.1	80.3	82.8	84.8	85.5	87.5	87.6	87.6	90.0	90.5	90.5	92.3	92.3	94.3	96.6
≥ 1200	71.5	78.7	80.8	83.5	85.7	86.4	88.5	88.7	88.7	91.0	91.6	91.6	93.4	93.4	95.3	97.7
≥ 1000	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	98.9
≥ 900	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	98.9
≥ 800	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.5
≥ 700	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.5
≥ 600	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.5
≥ 500	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.6
≥ 400	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.8
≥ 300	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.8
≥ 200	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.8
≥ 100	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	99.8
0	71.9	79.0	81.2	83.9	86.4	87.1	89.2	89.6	89.6	92.3	92.8	92.8	94.6	94.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 538

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.0	65.9	66.7	67.4	68.3	68.8	71.1	71.1	71.1	72.8	73.7	73.7	74.2	74.4	75.4	76.7
≥ 20000	66.1	69.0	69.7	70.4	71.3	71.9	74.6	74.7	74.9	76.5	77.4	77.4	78.1	78.3	79.4	80.6
≥ 18000	66.1	69.2	69.9	70.6	71.5	72.0	74.7	74.9	75.1	76.7	77.6	77.6	78.3	78.5	79.6	80.8
≥ 16000	66.5	69.5	70.3	71.0	71.9	72.4	75.1	75.3	75.4	77.1	78.0	78.0	78.7	78.9	79.9	81.2
≥ 14000	67.0	70.1	70.8	71.5	72.4	72.9	75.6	75.8	76.0	77.6	78.5	78.5	79.2	79.4	80.5	81.9
≥ 12000	67.2	70.3	71.0	71.7	72.6	73.1	75.8	76.0	76.2	77.8	78.7	78.7	79.4	79.6	80.6	82.1
≥ 10000	67.9	71.0	71.9	72.6	73.8	74.4	77.1	77.2	77.4	79.0	79.9	79.9	80.6	80.8	81.9	83.5
≥ 9000	68.5	71.5	72.4	73.1	74.4	74.9	77.6	77.8	78.0	79.6	80.5	80.5	81.2	81.4	82.4	84.1
≥ 8000	69.9	72.9	73.8	74.9	76.7	77.2	79.9	80.1	80.3	81.9	82.8	82.8	83.5	83.7	84.9	86.6
≥ 7000	70.1	73.3	74.2	75.3	77.2	77.8	81.0	81.4	81.5	83.2	84.2	84.2	85.1	85.3	86.7	88.4
≥ 6000	70.8	74.0	74.9	76.0	78.1	78.7	81.9	82.3	82.4	84.1	85.1	85.1	86.0	86.2	87.6	89.2
≥ 5000	71.3	75.1	76.0	77.1	79.2	79.7	83.0	83.3	83.5	85.1	86.2	86.2	87.1	87.3	88.9	90.5
≥ 4500	71.3	75.1	76.0	77.1	79.2	79.7	83.0	83.3	83.5	85.1	86.2	86.2	87.1	87.3	88.9	90.5
≥ 4000	71.7	75.6	76.5	77.8	80.1	80.6	83.9	84.2	84.4	86.0	87.1	87.1	88.0	88.2	89.8	91.4
≥ 3500	71.7	75.6	76.7	78.0	80.5	81.0	84.2	84.6	84.8	86.4	87.5	87.5	88.4	88.5	90.3	92.1
≥ 3000	72.9	76.9	78.0	79.4	81.9	82.4	85.7	86.0	86.2	87.8	88.9	88.9	89.8	90.0	91.9	94.1
≥ 2500	73.3	77.2	78.5	79.9	82.4	83.0	86.2	86.6	86.7	88.4	89.4	89.4	90.3	90.5	92.7	94.8
≥ 2000	73.3	77.2	78.5	80.1	82.6	83.2	86.4	86.7	86.9	88.5	89.6	89.6	90.5	90.7	92.8	95.0
≥ 1800	73.3	77.4	78.7	80.5	83.0	83.5	86.9	87.3	87.5	89.2	90.3	90.3	91.2	91.4	93.5	95.7
≥ 1500	74.0	78.3	79.6	81.4	84.4	84.9	88.7	89.1	89.2	91.2	92.3	92.3	93.4	93.5	95.7	97.8
≥ 1200	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	91.8	92.8	92.8	93.9	94.1	96.2	98.4
≥ 1000	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	92.3	93.4	93.4	94.4	94.6	96.8	98.9
≥ 900	74.6	78.9	80.1	81.9	84.9	85.5	89.2	89.6	89.8	92.3	93.4	93.4	94.4	94.6	96.8	98.9
≥ 800	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
≥ 700	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
≥ 600	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
≥ 500	74.6	78.9	80.3	82.1	85.1	85.7	89.4	89.8	90.0	92.5	93.5	93.5	94.6	94.8	97.0	99.6
≥ 400	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
≥ 300	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
≥ 200	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
≥ 100	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	99.8
≥ 0	74.7	79.0	80.5	82.3	85.3	85.8	89.6	90.0	90.1	92.7	93.7	93.7	94.8	95.0	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 554

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.6	57.2	57.6	58.1	58.9	58.9	60.0	60.2	60.2	60.9	60.9	60.9	61.7	61.7	61.7	62.4
≥ 20000	56.5	59.1	59.4	60.0	60.7	60.7	62.0	62.2	62.2	63.0	63.0	63.0	63.7	63.7	63.7	64.4
≥ 18000	56.7	59.3	59.6	60.2	60.9	60.9	62.2	62.4	62.4	63.1	63.1	63.1	63.9	63.9	63.9	64.6
≥ 16000	57.0	59.6	60.0	60.6	61.3	61.3	62.6	62.8	62.8	63.5	63.5	63.5	64.3	64.3	64.3	65.0
≥ 14000	57.2	60.0	60.4	60.9	61.7	61.7	63.0	63.1	63.1	63.9	63.9	63.9	64.6	64.6	64.6	65.4
≥ 12000	57.6	60.4	60.7	61.3	62.0	62.0	63.3	63.5	63.5	64.3	64.3	64.3	65.0	65.0	65.0	65.7
≥ 10000	58.3	61.3	61.7	62.6	63.3	63.3	64.8	65.0	65.0	65.7	65.7	65.7	66.5	66.5	66.7	67.4
≥ 9000	58.7	61.7	62.0	63.0	63.7	63.7	65.2	65.4	65.4	66.1	66.1	66.1	66.9	66.9	67.0	67.8
≥ 8000	61.5	64.8	65.2	66.1	66.9	66.9	68.3	68.5	68.5	69.3	69.3	69.3	70.0	70.0	70.2	71.3
≥ 7000	63.1	66.5	66.9	67.8	68.5	68.5	70.2	70.4	70.4	71.7	71.7	71.7	72.6	72.6	72.8	74.1
≥ 6000	63.5	66.9	67.2	68.1	69.3	69.3	70.9	71.1	71.1	72.6	72.6	72.6	73.9	73.9	74.1	75.4
≥ 5000	64.3	67.6	68.0	68.9	70.0	70.0	71.7	71.9	71.9	73.3	73.3	73.3	74.6	74.6	74.8	76.1
≥ 4500	64.3	67.6	68.0	68.9	70.0	70.0	71.7	71.9	71.9	73.3	73.3	73.3	74.6	74.6	74.8	76.1
≥ 4000	65.2	68.5	69.3	70.4	71.7	71.7	73.3	73.5	73.5	75.0	75.0	75.0	76.3	76.3	76.5	77.8
≥ 3500	66.5	69.8	70.6	71.7	73.0	73.0	74.6	74.8	74.8	76.3	76.3	76.3	77.6	77.6	77.8	79.1
≥ 3000	68.1	71.7	72.4	74.1	75.6	75.6	77.4	78.0	78.0	79.6	79.6	79.6	81.3	81.3	81.5	82.8
≥ 2500	69.3	73.0	73.7	75.4	77.2	77.2	79.1	79.8	79.8	81.5	81.5	81.5	83.1	83.1	83.3	84.6
≥ 2000	70.0	74.6	75.6	77.2	79.4	79.4	81.5	82.4	82.6	85.0	85.0	85.0	87.0	87.0	87.2	88.5
≥ 1800	70.6	75.4	76.3	78.1	80.4	80.4	82.4	83.3	83.5	86.1	86.1	86.1	88.1	88.1	88.3	89.5
≥ 1500	71.5	76.7	77.6	79.6	82.0	82.0	84.4	85.4	85.6	88.3	88.7	88.7	90.7	90.7	90.9	92.2
≥ 1200	73.0	78.5	79.4	81.5	84.3	84.3	87.0	88.0	88.1	91.1	91.5	91.5	93.7	93.7	93.9	95.2
≥ 1000	74.1	79.8	80.7	83.0	85.7	85.7	88.7	89.6	89.8	93.1	93.5	93.5	95.7	95.7	93.9	97.2
≥ 900	74.4	80.2	81.1	83.3	86.3	86.3	89.3	90.2	90.4	93.7	94.1	94.1	96.3	96.3	96.5	97.8
≥ 800	74.6	80.4	81.3	83.5	86.5	86.5	89.4	90.4	90.6	93.9	94.3	94.3	96.5	96.5	96.7	98.0
≥ 700	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.6	94.6	96.9	96.9	97.0	98.3
≥ 600	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.6	94.6	96.9	96.9	97.0	98.3
≥ 500	74.8	80.7	81.7	83.9	86.9	86.9	89.8	90.7	90.9	94.3	94.6	94.6	96.9	96.9	97.0	98.3
≥ 400	75.0	80.9	81.9	84.1	87.0	87.0	90.0	90.9	91.1	94.4	94.8	94.8	97.0	97.0	97.2	98.5
≥ 300	75.0	80.9	81.9	84.1	87.0	87.0	90.0	90.9	91.1	94.4	94.8	94.8	97.0	97.0	97.2	98.5
≥ 200	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.4	95.4	97.8	97.8	98.0	99.3
≥ 100	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.4	95.4	98.0	98.0	98.1	99.8
0	75.4	81.5	82.4	84.6	87.6	87.6	90.6	91.5	91.7	95.0	95.4	95.4	98.1	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT STATION NAME | 57-66 YEARS | APR MONTH

0300-0500 HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.4	52.0	53.0	53.3	54.1	54.1	55.0	55.0	55.0	55.9	56.1	56.1	56.9	56.9	56.9	56.9
≥ 20000	52.8	55.4	56.3	56.7	57.6	57.6	58.5	58.5	58.5	59.6	59.8	59.8	60.6	60.6	60.6	60.7
≥ 18000	53.0	55.7	56.7	57.0	58.0	58.0	58.9	58.9	58.9	60.0	60.2	60.2	60.9	60.9	60.9	61.1
≥ 16000	53.0	55.7	56.7	57.0	58.0	58.0	58.9	58.9	58.9	60.0	60.2	60.2	60.9	60.9	60.9	61.1
≥ 14000	53.0	55.7	56.7	57.0	58.0	58.0	58.9	58.9	58.9	60.0	60.2	60.2	60.9	60.9	60.9	61.1
≥ 12000	53.7	56.5	57.4	58.0	58.9	58.9	59.8	59.8	59.8	60.9	61.1	61.1	61.9	61.9	61.9	62.0
≥ 10000	54.1	56.9	58.1	58.9	59.8	60.0	60.9	60.9	60.9	62.0	62.2	62.2	63.0	63.0	63.1	63.5
≥ 9000	55.4	58.1	59.4	60.2	61.1	61.3	62.2	62.2	62.2	63.3	63.5	63.5	64.3	64.3	64.4	64.8
≥ 8000	57.2	60.4	61.9	62.6	63.7	63.9	64.8	65.0	65.0	66.1	66.3	66.3	67.0	67.0	67.2	67.6
≥ 7000	58.7	62.2	63.9	64.6	66.1	66.3	67.2	67.4	67.4	68.7	69.1	69.1	69.8	69.8	70.0	70.9
≥ 6000	59.4	63.1	64.8	65.7	67.0	67.2	68.1	68.3	68.3	69.2	70.6	70.6	71.3	71.3	71.5	72.4
≥ 5000	60.6	64.4	66.1	67.0	68.3	68.5	69.4	69.6	69.6	70.5	71.9	71.9	72.6	72.6	72.8	73.7
≥ 4500	60.6	64.4	66.1	67.0	68.3	68.5	69.4	69.6	69.6	71.5	71.9	71.9	72.6	72.6	72.8	73.7
≥ 4000	61.5	65.4	67.0	68.0	69.3	69.6	70.6	70.7	70.7	72.8	73.1	73.1	73.9	73.9	74.1	75.0
≥ 3500	62.0	65.9	67.6	68.5	69.8	70.2	71.1	71.3	71.3	73.3	73.7	73.7	74.4	74.4	74.6	75.6
≥ 3000	63.0	69.3	70.9	72.0	73.3	73.9	74.8	75.2	75.2	77.4	77.8	77.8	78.5	78.5	78.7	79.6
≥ 2500	65.7	71.4	73.1	74.3	75.6	76.1	77.6	77.6	77.6	79.8	80.2	80.2	81.1	81.1	81.3	82.2
≥ 2000	67.4	72.8	75.0	76.5	78.1	78.7	80.0	80.4	80.4	83.9	84.3	84.3	85.4	85.4	85.6	86.5
≥ 1800	67.4	73.0	75.2	76.9	78.5	79.1	80.4	80.7	80.7	84.8	85.2	85.2	86.3	86.3	86.5	87.4
≥ 1500	68.0	74.1	76.3	78.1	80.4	80.9	82.2	83.0	83.0	87.4	87.8	87.8	88.9	88.9	89.4	90.4
≥ 1200	68.7	75.4	77.8	79.6	82.0	82.6	83.9	84.6	84.6	89.3	89.6	89.6	91.1	91.1	91.7	92.6
≥ 1000	70.4	77.2	79.8	82.0	84.4	85.0	86.3	87.0	87.0	92.0	92.6	92.6	94.3	94.3	95.0	95.9
≥ 900	70.9	78.1	80.7	83.0	85.6	86.1	87.4	88.1	88.1	93.1	93.7	93.7	95.4	95.4	96.1	97.0
≥ 800	71.1	78.3	80.9	83.1	85.7	86.7	88.0	88.7	88.7	93.7	94.3	94.3	95.9	95.9	96.7	97.6
≥ 700	71.1	78.3	80.9	83.1	85.7	86.7	88.0	88.7	88.7	93.7	94.3	94.3	95.9	95.9	96.7	97.6
≥ 600	71.1	78.3	80.9	83.1	85.7	86.7	88.0	88.7	88.7	93.7	94.3	94.3	95.9	95.9	96.7	97.6
≥ 500	71.1	78.3	80.9	83.1	85.7	86.7	88.0	88.9	88.9	93.9	94.4	94.4	96.1	96.1	96.9	97.8
≥ 400	71.1	78.3	80.9	83.1	85.7	86.7	88.0	88.9	88.9	93.9	94.4	94.4	96.1	96.1	96.9	97.8
≥ 300	71.7	78.9	81.7	83.9	86.3	87.4	88.7	89.6	89.6	94.8	95.4	95.4	97.0	97.0	97.8	98.7
≥ 200	71.7	79.1	81.9	84.4	87.0	88.0	89.3	90.2	90.2	95.4	95.9	95.9	97.6	97.6	98.3	99.3
≥ 100	71.7	79.1	81.9	84.4	87.0	88.0	89.3	90.2	90.2	95.4	95.9	95.9	97.8	97.8	98.5	100.0
0	71.7	79.1	81.9	84.4	87.0	88.0	89.3	90.2	90.2	95.4	95.9	95.9	97.8	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.9	49.1	49.8	50.4	50.7	50.7	51.1	51.3	51.3	51.9	52.4	52.4	53.3	53.5	54.4	55.0
≥ 20000	48.9	53.3	54.1	54.6	55.0	55.2	55.7	55.9	55.9	56.9	57.6	57.6	58.5	58.7	59.6	60.2
≥ 18000	48.9	53.5	54.3	54.8	55.2	55.4	55.9	56.1	56.	57.0	57.8	57.8	58.7	58.9	59.8	60.4
≥ 16000	48.9	53.5	54.3	54.8	55.2	55.4	55.9	56.1	56.1	57.0	57.8	57.8	58.7	58.9	59.8	60.4
≥ 14000	49.3	53.9	54.6	55.2	55.6	55.7	56.3	56.5	56.5	57.4	58.1	58.1	59.1	59.3	60.2	60.7
≥ 12000	49.6	54.3	55.0	55.7	56.1	56.3	56.9	57.0	57.0	58.0	58.7	58.7	59.6	59.8	60.7	61.3
≥ 10000	51.9	56.5	57.2	58.0	58.5	58.9	59.8	60.0	60.0	60.9	61.7	61.7	62.6	62.8	63.7	64.3
≥ 9000	52.2	56.9	57.6	58.5	59.3	59.6	60.6	60.7	60.7	61.7	62.4	62.4	63.3	63.5	64.4	65.6
≥ 8000	54.1	58.9	59.6	60.7	61.9	62.2	63.3	63.7	63.7	64.6	65.4	65.4	66.5	66.7	67.6	68.9
≥ 7000	55.2	60.7	61.5	62.8	63.9	64.3	65.9	66.3	66.3	67.8	68.5	68.5	69.6	69.8	70.9	72.2
≥ 6000	55.9	61.7	62.4	63.7	65.0	65.4	67.0	67.4	67.4	68.9	69.6	69.5	70.7	70.9	72.0	73.3
≥ 5000	56.5	62.2	63.0	64.3	65.6	65.9	67.6	68.0	68.0	69.4	70.2	70.2	71.3	71.5	72.6	73.9
≥ 4500	57.0	62.8	63.5	64.8	66.1	66.5	68.1	68.5	68.5	70.0	70.7	70.7	71.9	72.0	73.1	74.4
≥ 4000	58.1	64.1	64.8	66.5	67.8	68.1	70.0	70.6	70.6	72.0	72.8	72.6	73.9	74.1	75.4	76.7
≥ 3500	59.3	64.6	65.6	67.4	68.7	69.1	70.9	71.5	71.5	73.0	73.7	73.7	74.8	75.0	76.3	77.6
≥ 3000	60.6	67.0	68.0	69.8	71.1	71.5	73.3	73.9	73.9	75.4	76.3	76.3	77.4	77.6	78.9	80.2
≥ 2500	61.3	68.1	69.3	71.1	72.4	72.8	74.6	75.4	75.4	76.9	77.8	77.8	79.1	79.3	80.7	82.0
≥ 2000	63.0	70.7	72.0	74.1	75.7	76.3	78.5	79.8	79.8	82.2	83.1	83.1	84.4	84.6	86.3	87.6
≥ 1800	63.1	70.9	72.2	74.3	75.9	76.5	78.7	80.0	80.0	82.4	83.3	83.3	84.6	84.8	86.5	87.8
≥ 1500	65.0	73.0	74.3	76.5	78.1	78.7	81.1	82.4	82.4	85.4	86.3	86.3	88.0	88.1	89.8	91.1
≥ 1200	65.7	74.3	75.7	78.0	79.8	80.4	83.1	84.4	84.4	87.4	88.3	88.3	90.0	90.2	91.9	93.1
≥ 1000	66.5	75.6	77.0	79.4	81.5	82.6	85.6	86.9	86.9	90.0	91.1	91.1	92.8	93.0	95.0	96.7
≥ 900	66.5	75.6	77.0	79.4	81.7	82.8	85.7	87.0	87.0	90.2	91.3	91.3	93.0	93.1	95.4	97.0
≥ 800	66.7	75.9	77.4	79.8	82.0	83.1	86.5	87.8	87.8	91.1	92.2	92.2	93.9	94.1	96.3	98.0
≥ 700	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 600	66.7	75.9	77.4	79.8	82.0	83.1	86.7	88.0	88.0	91.3	92.4	92.4	94.1	94.3	96.5	98.1
≥ 500	66.7	75.9	77.4	79.8	82.0	83.1	87.0	88.3	88.3	91.7	92.8	92.8	94.4	94.6	96.9	98.5
≥ 400	66.7	76.5	78.0	80.4	82.6	83.7	87.6	88.9	88.9	92.2	93.3	93.3	95.0	95.2	97.4	99.1
≥ 300	66.7	76.5	78.0	80.4	82.6	83.7	87.6	88.9	88.9	92.2	93.3	93.3	95.0	95.2	97.4	99.1
≥ 200	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	99.3
≥ 100	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	99.4
0	66.9	76.7	78.1	80.6	82.8	83.9	87.8	89.1	89.1	92.4	93.5	93.5	95.2	95.4	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.7	49.8	50.0	50.2	51.1	51.1	52.4	52.8	52.8	53.3	53.9	53.9	55.2	55.2	56.5	57.2
≥ 20000	52.4	55.0	55.3	57.0	58.0	58.0	59.4	59.8	59.8	60.4	60.9	60.9	62.6	62.6	63.9	65.0
≥ 18000	52.8	56.7	57.0	57.8	58.7	58.7	60.2	60.6	60.6	61.1	61.7	61.7	63.3	63.3	64.6	65.7
≥ 16000	52.8	56.7	57.0	57.8	58.9	58.9	60.4	60.7	60.7	61.3	61.9	61.9	63.5	63.5	64.8	65.9
≥ 14000	53.0	57.8	58.1	58.9	60.0	60.0	61.5	61.9	61.9	62.4	63.0	63.0	64.6	64.6	65.9	67.0
≥ 12000	54.1	58.0	58.3	59.1	60.2	60.2	61.7	62.0	62.0	62.6	63.1	63.1	64.8	64.8	66.1	67.2
≥ 10000	56.9	59.8	60.2	60.9	62.4	62.4	63.9	64.6	64.6	65.4	66.1	66.1	67.8	67.8	69.1	70.2
≥ 9000	57.0	60.9	61.3	62.0	63.5	63.5	65.0	65.7	65.7	66.5	67.2	67.2	68.9	68.9	70.2	71.5
≥ 8000	59.8	64.1	64.4	65.2	67.0	67.0	68.5	69.3	69.3	70.4	71.1	71.1	72.8	72.8	74.1	75.4
≥ 7000	61.1	66.3	66.7	67.4	69.6	69.6	71.1	72.0	72.0	73.5	74.3	74.3	76.3	76.3	77.8	79.1
≥ 6000	61.3	66.7	67.0	67.8	70.0	70.0	71.5	72.4	72.4	73.9	74.6	74.6	76.7	76.7	78.1	79.4
≥ 5000	62.2	67.6	68.0	68.7	70.9	70.9	72.4	73.3	73.3	74.8	75.6	75.6	77.6	77.6	79.1	80.4
≥ 4500	62.4	67.8	68.1	68.9	71.1	71.1	72.6	73.5	73.5	75.0	75.7	75.7	77.8	77.8	79.3	80.6
≥ 4000	63.3	68.7	69.1	69.8	72.2	72.2	73.9	74.8	74.8	76.3	77.0	77.0	79.1	79.1	80.6	81.9
≥ 3500	63.5	68.9	69.3	70.0	72.4	72.4	74.1	75.0	75.0	76.7	77.4	77.4	79.4	79.4	80.9	82.2
≥ 3000	64.1	69.8	70.4	71.1	73.5	73.5	75.2	76.1	76.1	78.0	78.7	78.7	80.7	80.7	82.2	83.5
≥ 2500	65.0	71.5	72.2	73.0	75.4	75.4	77.0	78.1	78.1	80.2	80.9	80.9	83.0	83.0	84.0	86.1
≥ 2000	65.7	72.2	73.1	74.3	77.4	77.4	79.1	80.6	80.6	82.8	83.5	83.5	85.9	85.9	87.6	89.1
≥ 1800	65.9	72.4	73.3	74.4	77.6	77.6	79.3	80.7	80.7	83.0	83.7	83.7	86.1	86.1	87.8	89.3
≥ 1500	66.9	73.3	74.3	75.4	78.7	78.7	80.4	81.9	81.9	84.3	85.2	85.2	87.6	87.6	89.3	90.7
≥ 1200	67.4	74.1	75.0	76.1	79.6	79.6	81.5	83.0	83.1	85.6	86.5	86.5	89.1	89.1	91.3	92.8
≥ 1000	68.7	75.7	76.7	78.0	81.9	82.0	83.9	85.6	85.7	88.9	89.8	89.8	92.8	92.8	95.0	96.5
≥ 900	68.9	75.9	76.9	78.1	82.0	82.2	84.1	85.7	85.9	89.1	90.0	90.0	93.0	93.0	95.2	96.7
≥ 800	68.9	76.1	77.2	78.5	82.4	82.6	84.4	86.1	86.3	89.4	90.6	90.6	93.5	93.5	95.7	97.2
≥ 700	69.1	76.3	77.4	78.7	82.6	82.8	84.6	86.3	86.7	89.8	90.9	90.9	93.9	93.9	96.1	97.6
≥ 600	69.1	76.5	77.6	78.9	82.8	83.0	85.0	86.7	86.9	90.0	91.1	91.1	94.3	94.3	96.5	98.0
≥ 500	69.3	76.7	77.8	79.1	83.1	83.3	85.4	87.0	87.2	90.6	91.7	91.7	94.8	95.0	97.2	98.7
≥ 400	69.4	77.2	78.3	79.6	83.7	83.9	85.9	87.6	87.8	91.1	92.2	92.2	95.4	95.6	97.8	99.3
≥ 300	69.6	77.4	78.5	79.8	83.9	84.1	86.1	87.8	88.0	91.3	92.4	92.4	95.6	95.7	98.0	99.4
≥ 200	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	99.6
≥ 100	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	100.0
0	69.6	77.4	78.5	80.0	84.1	84.3	86.3	88.0	88.1	91.5	92.6	92.6	95.7	95.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT UNT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	¼	≥ 0
NO CEILING	49.4	51.7	52.2	53.0	53.7	53.9	54.4	54.6	54.6	56.3	56.5	56.5	57.8	58.0	59.4	59.6
≥ 20000	54.3	56.7	57.2	58.7	59.8	60.0	60.9	61.1	61.1	63.3	63.7	63.7	65.2	65.4	66.9	67.8
≥ 18000	54.4	56.9	57.4	58.9	60.0	60.2	61.1	61.3	61.3	63.5	63.9	63.9	65.4	65.6	67.0	68.0
≥ 16000	54.4	56.9	57.4	58.9	60.0	60.2	61.1	61.3	61.3	63.5	63.9	63.9	65.4	65.6	67.0	68.0
≥ 14000	55.2	57.6	58.1	59.6	60.7	60.9	61.9	62.0	62.0	64.3	64.6	64.6	66.1	66.3	67.8	68.7
≥ 12000	56.7	59.1	59.6	61.1	62.2	62.4	63.3	63.5	63.5	65.7	66.1	66.1	67.6	67.8	69.3	70.2
≥ 10000	57.4	59.8	60.4	62.0	63.3	63.5	64.4	64.6	64.6	66.9	67.2	67.2	68.9	69.1	70.7	71.9
≥ 9000	58.7	61.1	61.7	63.5	65.2	65.4	66.3	66.5	66.5	68.7	69.1	69.1	70.7	70.9	72.6	73.7
≥ 8000	61.1	63.5	64.1	65.9	67.8	68.0	68.9	69.3	69.3	71.7	72.0	72.0	73.7	73.9	75.6	76.7
≥ 7000	62.4	65.2	65.7	67.8	69.8	70.0	71.7	72.0	72.2	74.6	75.0	75.0	76.7	76.9	78.7	80.0
≥ 6000	63.0	65.7	66.5	68.5	70.5	70.7	72.4	72.8	73.0	75.4	75.7	75.7	77.4	77.6	79.4	80.7
≥ 5000	63.3	66.1	66.9	68.9	70.9	71.1	72.8	73.1	73.3	75.7	76.1	76.1	77.8	78.0	79.8	81.1
≥ 4500	63.3	66.1	66.9	68.9	70.9	71.1	72.8	73.1	73.3	75.7	76.1	76.1	77.8	78.0	79.8	81.1
≥ 4000	64.6	67.6	68.3	70.4	72.4	72.6	74.3	74.6	74.8	77.6	78.1	78.1	79.8	80.0	81.9	83.1
≥ 3500	65.2	68.1	68.9	70.9	73.0	73.1	74.8	75.2	75.4	78.1	78.7	78.7	80.6	80.7	82.6	83.9
≥ 3000	66.1	69.4	70.2	72.2	74.4	74.6	76.5	76.9	77.0	79.8	80.4	80.4	82.6	82.8	84.6	85.9
≥ 2500	67.0	71.1	71.9	74.1	76.3	76.5	78.3	78.7	78.9	81.9	82.4	82.4	84.6	84.8	86.7	88.1
≥ 2000	68.0	72.4	73.3	75.6	77.8	78.1	80.4	80.9	81.1	84.8	85.4	85.4	87.6	87.8	89.8	91.5
≥ 1800	68.0	72.4	73.3	75.6	77.8	78.1	80.4	80.9	81.1	84.8	85.4	85.4	87.6	87.8	89.8	91.5
≥ 1500	68.1	72.6	73.5	75.7	78.1	78.5	81.1	81.7	81.9	85.7	86.3	86.3	88.5	88.7	90.7	92.4
≥ 1200	68.9	73.3	74.3	76.5	78.9	79.3	81.9	82.6	82.8	86.9	87.4	87.4	89.8	90.0	92.0	93.7
≥ 1000	69.8	74.3	75.4	77.6	80.4	80.9	83.7	84.6	84.8	89.3	89.8	89.8	92.6	92.8	95.0	96.9
≥ 900	69.8	74.3	75.4	77.6	80.4	80.9	83.9	84.8	85.0	89.6	90.2	90.2	93.0	93.1	95.4	97.2
≥ 800	70.2	74.6	75.7	78.0	80.7	81.3	84.3	85.2	85.4	90.0	90.6	90.6	93.5	93.7	95.9	97.8
≥ 700	70.6	75.0	76.1	78.3	81.1	81.7	84.8	85.7	85.9	90.6	91.1	91.1	94.1	94.3	96.5	98.3
≥ 600	70.7	75.5	76.7	78.9	81.7	82.2	85.4	86.3	86.3	91.1	91.7	91.7	94.6	94.8	97.0	98.9
≥ 500	70.9	75.7	76.9	79.1	82.0	82.6	85.7	86.7	86.9	91.5	92.0	92.0	95.0	95.2	97.4	99.3
≥ 400	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	92.2	95.2	95.4	97.6	99.4
≥ 300	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	92.2	95.2	95.4	97.6	99.4
≥ 200	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	92.2	95.4	95.6	97.8	99.6
≥ 100	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	92.2	95.4	95.6	97.8	99.6
0	71.1	75.9	77.0	79.3	82.2	82.8	85.9	86.9	87.0	91.7	92.2	92.2	95.4	95.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDI (STATION NAME) 57-66 (YEARS) APR (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	≥ 3/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.0	54.6	55.2	55.9	56.1	56.1	57.2	57.8	57.8	58.9	59.1	59.1	60.6	60.6	61.1	61.3
≥ 20000	56.9	59.6	60.2	61.3	61.9	61.9	63.1	63.7	63.7	64.8	65.0	65.0	66.7	66.7	67.2	67.8
≥ 18000	57.4	60.2	60.7	61.9	62.4	62.4	63.7	64.3	64.3	65.4	65.6	65.6	67.2	67.2	67.8	68.3
≥ 16000	57.4	60.2	60.7	61.9	62.4	62.4	63.7	64.3	64.3	65.4	65.6	65.6	67.2	67.2	67.8	68.3
≥ 14000	58.1	61.1	61.7	62.8	63.3	63.3	64.6	65.2	65.2	66.3	66.5	66.5	68.1	68.1	68.9	69.4
≥ 12000	58.5	61.5	62.0	63.1	63.7	63.7	65.0	65.6	65.6	66.7	66.9	66.9	68.5	68.5	69.3	69.8
≥ 10000	59.3	62.2	62.8	63.9	64.4	64.4	65.7	66.3	66.3	67.4	67.6	67.6	69.3	69.3	70.0	70.6
≥ 9000	59.6	62.6	63.3	64.4	65.0	65.0	66.3	66.9	66.9	68.0	68.1	68.1	69.8	69.8	70.6	71.1
≥ 8000	63.0	66.1	66.7	67.8	68.9	69.4	71.1	71.7	71.7	72.8	73.0	73.0	74.8	74.8	76.1	77.0
≥ 7000	63.9	67.4	68.1	69.4	71.1	71.7	73.7	76.3	74.4	75.7	75.9	75.9	78.0	78.0	79.3	80.4
≥ 6000	64.5	68.3	69.1	70.4	72.2	72.8	74.8	75.4	75.6	76.9	77.0	77.0	79.3	79.3	80.6	81.7
≥ 5000	65.0	68.7	69.4	70.7	72.6	73.2	75.2	75.7	75.9	77.2	77.4	77.4	79.6	79.6	80.9	82.0
≥ 4500	65.0	68.7	69.4	70.7	72.6	73.1	75.2	75.7	75.9	77.2	77.4	77.4	79.6	79.6	80.9	82.0
≥ 4000	66.1	70.0	70.7	72.0	73.9	74.4	76.5	77.0	77.2	78.5	78.7	78.7	80.9	80.9	82.2	83.3
≥ 3500	67.0	71.3	72.0	73.3	75.4	75.9	78.0	78.5	78.7	80.0	80.2	80.2	82.4	82.4	83.7	84.8
≥ 3000	68.3	72.6	73.3	74.6	76.9	77.4	79.4	80.0	80.2	81.5	81.9	81.9	84.4	84.4	85.7	86.9
≥ 2500	68.3	72.6	73.3	74.6	76.9	77.4	79.6	80.4	80.6	81.9	82.2	82.2	84.8	84.8	86.1	87.3
≥ 2000	69.3	74.3	75.2	76.7	78.9	79.6	82.0	83.0	83.1	85.4	85.7	85.7	88.3	88.3	89.6	91.3
≥ 1800	69.4	74.6	75.6	77.0	79.3	80.0	82.6	83.5	83.7	85.9	86.3	86.3	89.9	88.9	90.2	91.9
≥ 1500	70.0	75.6	76.5	78.1	80.4	81.4	83.9	84.8	85.0	87.6	88.0	88.0	90.6	90.6	91.9	93.5
≥ 1200	71.1	76.7	77.6	79.3	81.7	82.6	85.2	86.1	86.3	89.1	89.4	89.4	92.0	92.0	93.3	95.0
≥ 1000	71.5	77.2	78.3	80.2	83.0	83.9	86.5	87.4	87.6	90.7	91.1	91.1	93.7	93.7	95.0	97.2
≥ 900	71.5	77.2	78.3	80.2	83.0	83.9	86.5	87.4	87.6	90.7	91.1	91.1	93.7	93.7	95.0	97.2
≥ 800	71.5	77.6	78.7	80.6	83.3	84.3	86.9	87.8	88.0	91.1	91.5	91.5	94.3	94.3	95.6	97.8
≥ 700	72.0	78.1	79.3	81.1	83.9	84.8	87.4	88.3	88.5	91.7	92.0	92.0	94.8	94.8	96.1	98.3
≥ 600	72.6	78.7	79.8	81.7	84.4	85.4	88.0	88.9	89.1	92.4	92.8	92.8	95.6	95.6	96.9	99.1
≥ 500	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.6	93.0	93.0	95.7	95.7	97.0	99.3
≥ 400	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.8	93.1	93.1	96.1	96.1	97.4	99.6
≥ 300	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.8	93.1	93.1	96.1	96.1	97.4	99.8
≥ 200	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.8	93.1	93.1	96.1	96.1	97.4	99.8
≥ 100	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.8	93.1	93.1	96.1	96.1	97.4	100.0
≥ 0	72.6	78.9	80.0	81.9	84.6	85.6	88.3	89.3	89.4	92.8	93.1	93.1	96.1	96.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 340

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.9	58.3	59.1	60.6	60.9	60.9	61.3	61.7	61.9	62.2	62.2	62.2	62.6	62.6	62.8	63.7
≥ 20000	61.5	63.0	63.7	65.2	65.6	65.6	65.9	66.3	66.5	66.9	66.9	66.9	67.4	67.4	67.6	68.5
≥ 18000	61.7	63.1	63.9	65.4	65.9	65.9	66.3	66.7	66.9	67.2	67.2	67.2	67.8	67.8	68.0	68.9
≥ 16000	61.9	63.3	64.1	65.6	66.1	66.1	66.5	66.9	67.0	67.4	67.4	67.4	68.0	68.0	68.1	69.1
≥ 14000	62.0	63.5	64.3	65.7	66.3	66.3	66.7	67.0	67.2	67.6	67.6	67.6	68.1	68.1	68.3	69.3
≥ 12000	62.2	63.9	64.6	66.1	66.7	66.7	67.0	67.4	67.6	68.0	68.0	68.0	68.5	68.5	68.7	69.8
≥ 10000	62.6	64.3	65.0	66.5	67.0	67.0	67.4	67.8	68.0	68.3	68.3	68.3	69.1	69.1	69.3	70.4
≥ 9000	63.1	63.0	65.7	67.2	67.8	67.8	68.1	68.5	68.7	69.1	69.1	69.1	69.8	69.8	70.0	71.2
≥ 8000	65.2	67.4	68.3	70.6	71.7	71.7	72.4	72.8	73.0	73.9	73.9	73.9	74.6	74.6	74.8	76.5
≥ 7000	67.0	69.4	70.4	72.6	74.1	74.1	75.2	75.6	75.7	76.7	76.7	76.7	77.4	77.4	77.6	79.8
≥ 6000	67.6	70.0	70.9	73.1	74.8	74.8	75.9	76.3	76.5	77.4	77.4	77.4	78.1	78.1	78.3	80.7
≥ 5000	67.8	70.2	71.1	73.3	75.0	75.0	76.1	76.5	76.7	77.6	77.6	77.6	78.3	78.3	78.5	80.9
≥ 4500	68.0	70.4	71.3	73.5	75.2	75.2	76.3	76.7	76.9	77.8	77.8	77.8	78.5	78.5	78.7	81.1
≥ 4000	69.8	72.4	73.3	75.6	77.2	77.2	78.3	78.7	78.9	79.8	79.8	79.8	80.6	80.6	80.7	83.1
≥ 3500	70.0	72.6	73.5	75.7	77.4	77.4	78.5	78.9	79.1	80.0	80.0	80.0	80.7	80.7	80.9	83.3
≥ 3000	71.3	74.1	75.0	77.2	79.1	79.1	80.2	80.6	80.7	82.0	82.0	82.0	82.8	82.8	83.0	85.4
≥ 2500	71.7	74.4	75.4	77.6	79.4	79.4	80.5	80.9	81.1	82.4	82.4	82.4	83.3	83.3	83.5	85.9
≥ 2000	73.3	76.3	77.2	79.6	81.7	81.7	82.8	83.1	83.3	85.0	85.2	85.2	86.9	86.9	87.0	89.4
≥ 1800	73.9	76.7	77.8	80.4	82.6	82.6	84.3	84.6	84.8	86.5	86.7	86.7	88.3	88.3	88.5	90.9
≥ 1500	74.6	77.8	78.9	81.9	84.3	84.3	86.1	86.5	86.7	88.5	88.7	88.7	90.4	90.4	90.6	93.0
≥ 1200	75.2	78.7	79.8	83.0	85.4	85.4	87.2	87.6	87.8	89.6	89.8	89.8	91.9	91.9	92.0	94.4
≥ 1000	75.4	78.9	80.0	83.1	85.7	85.7	88.1	88.7	88.9	91.7	91.9	91.9	93.9	93.9	94.1	96.5
≥ 900	75.6	79.4	80.6	83.7	86.3	86.3	88.7	89.3	89.4	92.2	92.4	92.4	94.4	94.4	94.6	97.0
≥ 800	75.7	79.8	80.9	84.1	86.7	86.7	89.1	89.6	89.8	92.6	93.0	93.0	95.0	95.0	95	97.6
≥ 700	75.7	80.0	81.1	84.3	86.9	86.9	89.3	89.8	90.0	92.8	93.1	93.1	95.2	95.2	95	.8
≥ 600	75.7	80.0	81.1	84.3	86.9	86.9	89.3	89.8	90.0	92.8	93.1	93.1	95.2	95.2	95	.8
≥ 500	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
≥ 400	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	98.9
≥ 300	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	99.1
≥ 200	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.3	96.3	96.5	99.6
≥ 100	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.5	96.5	96.7	100.0
0	76.1	80.9	82.0	85.4	88.0	88.0	90.4	90.9	91.1	93.9	94.3	94.3	96.5	96.5	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDN (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.4	56.3	56.5	58.0	58.9	58.9	59.3	59.3	59.3	60.0	60.2	60.2	60.6	60.6	60.6	61.3
≥ 20000	57.0	58.9	59.1	60.7	61.7	61.7	62.0	62.0	62.0	62.8	63.0	63.0	63.3	63.3	63.3	64.1
≥ 18000	57.4	59.3	59.4	61.1	62.0	62.0	62.3	62.4	62.4	63.1	63.3	63.3	63.7	63.7	63.7	64.4
≥ 16000	57.6	59.4	59.6	61.3	62.2	62.2	62.6	62.6	62.6	63.3	63.5	63.5	63.9	63.9	63.9	64.6
≥ 14000	57.6	59.4	59.6	61.3	62.2	62.2	62.6	62.6	62.6	63.3	63.5	63.5	63.9	63.9	63.9	64.6
≥ 12000	57.8	59.6	59.8	61.5	62.4	62.4	62.8	62.8	62.8	63.5	63.7	63.7	64.1	64.1	64.1	64.8
≥ 10000	58.9	60.7	60.9	62.6	63.5	63.5	63.9	63.9	63.9	64.6	64.8	64.8	65.2	65.2	65.4	66.1
≥ 9000	60.6	62.4	62.6	64.3	65.2	65.2	65.6	65.6	65.6	66.3	66.5	66.5	66.9	66.9	67.0	67.8
≥ 8000	63.3	65.4	65.7	67.8	69.1	69.1	69.6	69.6	69.6	70.4	70.6	70.6	70.9	70.9	71.1	72.4
≥ 7000	64.8	66.9	67.2	69.4	71.7	71.7	72.4	72.4	72.4	73.1	73.3	73.3	73.9	73.9	74.1	75.4
≥ 6000	65.4	67.4	67.8	70.0	72.2	72.2	73.1	73.1	73.1	73.9	74.1	74.1	74.6	74.6	74.8	76.1
≥ 5000	65.9	68.0	68.3	70.6	72.8	72.8	73.7	73.7	73.7	74.4	74.6	74.6	75.2	75.2	75.4	76.7
≥ 4500	65.9	68.0	68.3	70.6	72.8	72.8	73.7	73.7	73.7	74.4	74.6	74.6	75.2	75.2	75.4	76.7
≥ 4000	66.7	68.9	69.3	71.5	73.7	73.7	74.6	74.6	74.6	75.4	75.6	75.6	76.1	76.1	76.3	77.6
≥ 3500	67.0	69.3	69.6	71.9	74.1	74.1	75.0	75.0	75.0	75.7	75.9	75.9	76.5	76.5	76.7	78.0
≥ 3000	68.7	71.1	71.5	73.7	75.9	75.9	76.9	76.9	76.9	78.0	78.1	78.1	78.7	78.7	78.9	80.2
≥ 2500	70.0	72.4	72.8	75.2	77.4	77.4	78.5	78.5	78.5	79.8	80.0	80.0	80.6	80.6	80.7	82.0
≥ 2000	72.2	75.6	75.9	78.5	81.5	81.5	82.8	83.0	83.0	84.3	84.6	84.6	85.9	85.9	86.9	88.5
≥ 1800	72.2	75.6	75.9	78.5	81.5	81.5	82.8	83.0	83.0	84.3	84.6	84.6	85.9	85.9	86.9	88.5
≥ 1500	73.3	77.2	77.6	80.2	83.5	83.5	85.0	85.7	85.7	87.4	87.8	87.8	89.1	89.1	90.0	91.7
≥ 1200	74.8	79.4	79.8	83.1	86.7	86.7	88.7	88.9	88.9	90.6	90.9	90.9	92.2	92.2	93.1	94.8
≥ 1000	75.6	80.2	80.7	84.1	87.6	87.6	90.4	90.6	90.6	92.8	93.1	93.1	94.4	94.4	95.4	97.0
≥ 900	75.7	80.4	80.9	84.3	87.8	87.8	90.6	90.7	90.7	93.0	93.3	93.3	94.6	94.6	95.6	97.2
≥ 800	75.9	80.6	81.1	84.4	88.0	88.0	90.7	90.9	90.9	93.1	93.5	93.5	94.8	94.8	95.7	97.4
≥ 700	75.9	80.6	81.1	84.4	88.0	88.0	90.7	91.1	91.1	93.5	93.9	93.9	95.4	95.4	96.3	98.0
≥ 600	76.1	80.7	81.3	84.6	88.1	88.1	91.1	91.3	91.3	93.7	94.1	94.1	95.6	95.6	96.5	98.1
≥ 500	76.4	80.9	81.5	85.0	88.5	88.5	91.5	91.7	91.7	94.1	94.4	94.4	95.9	95.9	96.9	98.5
≥ 400	76.9	81.1	81.7	85.2	88.7	88.7	91.7	91.9	91.9	94.3	94.6	94.6	96.1	96.1	97.0	98.7
≥ 300	76.9	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.3	96.3	97.2	98.9
≥ 200	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.1
≥ 100	76.3	81.3	81.9	85.	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.5	96.5	97.4	99.6
0	76.3	81.3	81.9	85.4	88.9	88.9	91.9	92.0	92.0	94.4	94.8	94.8	96.7	96.7	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 540

USAF ETAC FORM JU.54 0-14-5 (OI 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.3	37.6	37.6	37.8	37.8	37.8	38.0	38.0	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.5
≥ 20000	39.2	39.6	39.6	40.0	40.0	40.0	40.1	40.3	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.9
≥ 18000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.5	40.5	40.7	40.9	40.9	40.9	40.9	40.9	41.0
≥ 16000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.5	40.5	40.7	40.9	40.9	40.9	40.9	40.9	41.0
≥ 14000	39.2	39.6	39.6	40.0	40.1	40.1	40.3	40.7	40.7	40.9	41.0	41.0	41.0	41.0	41.0	41.2
≥ 12000	39.6	40.0	40.0	40.3	40.5	40.5	40.9	41.0	41.0	41.2	41.4	41.4	41.4	41.4	41.4	41.6
≥ 10000	41.0	41.6	41.6	41.9	42.1	42.1	42.7	42.8	42.8	43.0	43.2	43.2	43.2	43.2	43.2	43.4
≥ 9000	42.5	43.0	43.0	43.4	43.5	43.5	44.1	44.3	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.8
≥ 8000	45.9	46.4	46.4	46.8	47.0	47.0	47.5	47.7	47.7	48.2	48.4	48.4	48.4	48.4	48.4	48.6
≥ 7000	47.7	48.2	48.4	48.7	49.1	49.1	49.6	49.8	49.8	50.4	50.5	50.5	50.5	50.5	50.5	50.7
≥ 6000	48.7	49.3	49.5	49.8	50.2	50.2	50.7	50.9	50.9	51.4	51.6	51.6	51.6	51.6	51.6	51.8
≥ 5000	49.6	50.2	50.4	50.7	51.1	51.1	51.6	51.8	51.8	52.3	52.5	52.5	52.5	52.5	52.5	52.7
≥ 4500	49.8	50.4	50.5	50.9	51.3	51.3	51.8	52.0	52.0	52.5	52.7	52.7	52.7	52.7	52.7	52.9
≥ 4000	50.9	51.8	52.0	52.3	52.7	52.7	53.2	53.4	53.4	54.1	54.3	54.3	54.3	54.3	54.3	54.5
≥ 3500	50.9	51.8	52.0	52.3	52.7	52.7	53.2	53.4	53.4	54.1	54.3	54.3	54.3	54.3	54.3	54.5
≥ 3000	53.8	54.8	55.2	55.6	55.9	55.9	56.5	56.6	56.6	57.3	57.5	57.5	57.5	57.5	57.5	57.9
≥ 2500	57.7	59.1	59.5	60.0	60.4	60.4	61.1	61.3	61.3	62.0	62.2	62.2	62.2	62.2	62.2	62.5
≥ 2000	61.8	64.0	64.3	64.9	65.2	65.2	66.5	66.7	66.7	67.4	67.6	67.6	67.6	67.6	67.6	67.9
≥ 1800	63.1	65.2	65.6	66.1	66.7	66.7	67.9	68.1	68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.4
≥ 1500	71.7	74.7	75.3	76.2	76.9	76.9	78.1	78.3	78.3	79.0	79.2	79.2	79.2	79.2	79.4	79.7
≥ 1200	75.6	78.7	79.2	80.1	80.8	80.8	82.1	82.4	82.4	83.2	83.3	83.3	83.3	83.3	83.5	83.9
≥ 1000	78.5	81.7	82.3	83.2	84.1	84.1	85.5	86.2	86.2	87.1	87.3	87.3	87.3	87.3	88.2	88.5
≥ 900	78.7	81.9	82.4	83.3	84.4	84.4	85.8	86.6	86.6	87.5	87.6	87.6	87.6	87.6	88.5	88.9
≥ 800	79.6	83.0	83.5	84.6	85.7	85.7	87.2	88.0	88.0	88.9	89.2	89.2	89.2	89.2	.1	91.0
≥ 700	80.5	83.9	84.4	85.5	87.1	87.1	88.7	89.6	89.6	90.5	90.9	90.9	90.9	90.9	91.8	92.7
≥ 600	80.5	84.2	84.8	86.4	88.0	88.0	89.7	90.5	90.5	91.4	91.8	91.8	91.8	91.8	92.7	93.5
≥ 500	81.2	84.9	85.7	87.3	89.1	89.1	91.2	92.1	92.1	93.2	93.5	93.5	93.5	93.5	94.4	95.3
≥ 400	81.2	84.9	85.7	87.3	89.2	89.2	91.6	92.5	92.5	93.7	94.1	94.1	94.1	94.1	95.0	96.2
≥ 300	81.9	85.7	86.4	88.0	90.0	90.0	92.3	93.2	93.2	94.0	95.2	95.2	95.2	95.2	96.6	98.0
≥ 200	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	95.9	95.9	98.0	99.5
≥ 100	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	96.1	96.1	98.4	100.0
≥ 0	82.1	85.8	86.6	88.4	90.5	90.5	92.8	93.7	93.7	95.2	95.7	95.7	96.1	96.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 550

USAF ETAC FORM JUL 66 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.4	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3
≥ 20000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
≥ 18000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
≥ 16000	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.5	35.5	35.5	35.5
≥ 14000	34.9	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.7	35.8	35.8	35.8	35.8
≥ 12000	35.3	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.2	36.2	36.2	36.2
≥ 10000	37.1	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	38.0	38.0	38.0	38.2	38.2	38.2	38.2
≥ 9000	37.6	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.5	38.5	38.5	38.7	38.7	38.7	38.7
≥ 8000	40.7	41.6	41.8	41.9	41.9	41.9	42.3	42.3	42.3	42.7	42.7	42.7	43.0	43.0	43.0	43.0
≥ 7000	43.0	43.9	44.3	44.4	44.4	44.4	44.8	44.8	44.8	45.7	45.7	45.7	46.1	46.1	46.2	46.2
≥ 6000	43.9	44.6	45.2	45.3	45.5	45.5	45.9	45.9	45.9	46.8	46.8	46.8	47.1	47.1	47.3	47.3
≥ 5000	44.4	45.3	45.7	45.9	46.1	46.1	46.4	46.4	46.4	47.3	47.3	47.3	47.7	47.7	47.8	47.8
≥ 4500	44.6	45.5	45.9	46.1	46.2	46.2	46.6	46.6	46.6	47.5	47.5	47.5	47.8	47.8	48.0	48.0
≥ 4000	47.3	48.2	48.6	48.7	49.1	49.1	49.6	49.6	49.6	50.5	50.5	50.5	50.9	50.9	51.1	51.1
≥ 3500	48.2	49.1	49.5	49.6	50.0	50.0	50.5	50.5	50.5	51.4	51.4	51.4	51.8	51.8	52.0	52.0
≥ 3000	51.8	53.0	53.8	53.9	54.5	54.5	55.0	55.0	55.0	56.1	56.1	56.1	56.5	56.5	56.6	56.6
≥ 2500	54.3	55.7	56.5	56.6	57.3	57.3	57.9	57.9	57.9	59.0	59.0	59.0	59.3	59.3	59.5	59.5
≥ 2000	60.0	62.0	62.9	63.3	64.2	64.2	65.2	65.4	65.4	66.5	66.7	66.7	67.0	67.0	67.2	67.2
≥ 1800	61.3	63.3	64.2	64.5	65.4	65.4	66.5	66.7	66.7	67.7	67.9	67.9	68.3	68.3	68.5	68.5
≥ 1500	68.5	70.4	71.1	72.2	73.1	73.1	74.6	74.7	74.7	76.0	76.2	76.2	76.9	76.9	77.1	77.1
≥ 1200	71.7	73.6	75.3	75.8	76.9	76.9	78.5	78.7	78.7	79.9	80.1	80.1	80.8	80.8	81.0	81.0
≥ 1000	75.4	77.8	79.2	79.7	81.2	81.2	82.8	83.0	83.0	84.4	84.6	84.6	85.5	85.5	86.4	86.6
≥ 900	76.3	78.7	80.1	80.6	82.1	82.1	83.7	83.9	83.9	85.3	85.5	85.5	86.4	86.4	87.3	87.5
≥ 800	78.0	80.3	81.7	82.6	84.1	84.1	85.7	85.8	85.8	87.6	88.0	88.0	89.1	89.1	90.0	90.3
≥ 700	79.0	81.5	83.0	83.9	85.7	85.7	87.3	87.5	87.5	89.2	89.8	89.8	90.9	90.9	91.9	92.3
≥ 600	80.1	82.8	84.2	85.1	87.1	87.1	88.7	88.9	88.9	90.7	91.2	91.2	92.3	92.3	93.4	93.9
≥ 500	80.5	83.3	84.8	85.7	87.6	87.6	89.2	89.4	89.4	91.2	91.9	91.9	93.2	93.2	94.4	95.0
≥ 400	80.8	83.7	85.1	86.2	88.2	88.2	90.0	90.1	90.1	91.9	92.8	92.8	94.1	94.1	95.3	95.9
≥ 300	81.2	84.6	85.8	86.9	88.9	88.9	90.7	90.9	90.9	92.7	93.5	93.5	94.8	94.8	96.2	96.8
≥ 200	81.4	84.9	86.6	87.6	89.6	89.6	91.4	91.6	91.6	93.5	94.4	94.4	96.1	96.1	97.7	98.2
≥ 100	81.4	84.9	86.6	87.8	89.8	89.8	91.6	91.8	91.8	93.7	94.6	94.6	96.8	96.8	98.7	99.5
≥ 0	81.4	84.9	86.6	87.8	89.8	89.8	91.6	91.8	91.8	93.7	94.6	94.6	96.8	96.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE N/T OUT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.0	33.7	34.1	34.4	34.8	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.7	35.8
≥ 20000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.5	36.6	36.6	36.9	36.9	37.5	37.6
≥ 18000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.6	36.6	36.6	36.9	36.9	37.5	37.6
≥ 16000	33.7	34.8	35.1	35.5	35.8	36.0	36.4	36.4	36.4	36.6	36.6	36.6	36.9	36.9	37.5	37.6
≥ 14000	34.2	35.3	35.7	36.0	36.4	36.6	36.9	36.9	36.9	37.1	37.1	37.1	37.5	37.5	38.0	38.2
≥ 12000	34.4	35.5	35.8	36.2	36.6	36.7	37.1	37.1	37.1	37.3	37.3	37.3	37.6	37.6	38.2	38.4
≥ 10000	36.0	37.3	37.6	38.0	38.4	38.5	38.9	38.9	38.9	39.1	39.1	39.1	39.4	39.4	40.0	40.1
≥ 9000	36.7	38.2	38.5	38.9	39.2	39.4	39.8	39.8	39.8	40.0	40.0	40.0	40.3	40.3	40.9	41.0
≥ 8000	39.1	40.7	41.0	41.8	42.1	42.3	42.7	42.7	42.7	42.8	42.8	42.8	43.2	43.2	43.9	44.1
≥ 7000	41.4	43.0	43.4	44.1	44.4	44.6	45.0	45.0	45.0	45.3	45.3	45.3	45.9	45.9	46.6	47.0
≥ 6000	42.3	43.9	44.3	45.0	45.3	45.5	45.9	45.9	45.9	46.2	46.2	46.2	46.8	46.8	47.7	47.8
≥ 5000	43.4	45.0	45.3	46.1	46.4	46.5	47.0	47.0	47.0	47.5	47.5	47.5	48.0	48.0	48.9	49.1
≥ 4500	43.4	45.0	45.3	46.1	46.4	46.6	47.0	47.0	47.0	47.5	47.5	47.5	48.0	48.0	48.9	49.1
≥ 4000	45.7	47.3	47.7	48.6	48.9	49.1	49.6	49.6	49.6	50.2	50.2	50.2	50.7	50.7	51.6	51.8
≥ 3500	47.1	48.7	49.1	50.0	50.4	50.5	51.1	51.3	51.3	51.8	51.8	51.8	52.3	52.3	53.2	53.4
≥ 3000	52.3	54.1	54.7	55.7	56.3	56.5	57.2	57.3	57.3	57.9	57.9	57.9	58.4	58.4	59.3	59.5
≥ 2500	56.1	58.6	59.1	60.2	60.8	60.9	61.6	62.0	62.0	62.5	62.5	62.5	63.1	63.1	64.0	64.2
≥ 2000	61.3	64.2	65.4	66.5	67.2	67.4	68.5	68.6	68.6	69.2	69.2	69.2	69.7	69.7	70.9	70.8
≥ 1800	62.2	65.1	66.3	67.4	68.1	68.3	69.4	69.5	69.5	70.1	70.1	70.1	70.6	70.6	71.5	71.7
≥ 1500	67.2	70.3	71.7	72.8	73.5	73.7	74.9	75.6	75.6	76.2	76.2	76.2	76.7	76.7	77.6	77.8
≥ 1200	68.8	71.9	73.3	74.4	75.1	75.3	76.7	77.4	77.4	78.0	78.0	78.0	78.5	78.5	79.6	79.7
≥ 1000	73.5	77.1	78.5	79.6	80.3	80.5	82.3	83.2	83.2	83.9	83.9	83.9	84.4	84.4	85.8	86.2
≥ 900	73.8	77.4	78.9	79.9	80.6	80.8	82.6	83.5	83.5	84.2	84.2	84.2	84.8	84.8	86.2	86.6
≥ 800	75.4	79.2	80.6	81.9	82.6	82.8	84.8	85.7	85.7	86.6	86.6	86.6	87.1	87.1	88.5	88.9
≥ 700	77.4	81.4	83.0	84.2	85.3	85.5	87.6	88.5	88.5	89.4	89.4	89.4	90.0	90.0	91.6	92.1
≥ 600	79.4	83.5	85.1	86.6	87.5	87.6	90.1	91.2	91.2	92.1	92.1	92.1	92.7	92.7	94.3	95.0
≥ 500	79.9	84.2	85.8	87.3	88.2	88.4	91.2	92.3	92.3	93.2	93.2	93.2	94.1	94.1	96.1	97.0
≥ 400	80.1	84.4	86.0	87.5	88.5	88.7	91.6	92.7	92.7	93.5	93.5	93.5	94.4	94.4	96.4	97.3
≥ 300	80.1	84.4	86.2	87.6	88.7	88.9	91.8	92.8	92.8	93.9	93.9	93.9	94.8	94.8	96.8	97.7
≥ 200	80.1	84.8	86.7	88.2	89.2	89.4	92.3	93.5	93.5	94.6	94.6	94.6	95.7	95.7	97.8	98.9
≥ 100	80.1	84.9	86.9	88.4	89.4	89.6	92.5	93.7	93.7	94.8	94.8	94.8	96.6	96.6	98.7	99.8
0	80.1	84.9	86.9	88.4	89.4	89.6	92.5	93.7	93.7	94.8	94.8	94.8	96.6	96.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.1	35.8	36.4	37.1	37.3	37.3	38.0	38.0	38.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	35.1	37.3	38.0	38.9	39.2	39.2	40.0	40.0	40.0	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 18000	35.1	37.3	38.0	38.9	39.2	39.2	40.0	40.0	40.0	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000	35.3	37.5	38.2	39.1	39.4	39.4	40.1	40.1	40.1	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	35.3	37.5	38.2	39.1	39.4	39.4	40.1	40.1	40.1	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	36.0	38.2	38.9	39.8	40.1	40.1	40.9	40.9	40.9	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000	37.1	39.2	40.0	40.9	41.2	41.2	41.9	41.9	41.9	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 9000	37.5	39.6	40.3	41.2	41.6	41.6	42.3	42.3	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	41.4	43.5	44.3	45.2	45.5	45.5	46.4	46.4	46.4	47.0	47.0	47.0	47.0	47.1	47.1	47.1
≥ 7000	42.1	44.4	45.2	46.1	46.4	46.4	47.5	47.5	47.5	48.0	48.0	48.0	48.0	48.2	48.2	48.9
≥ 6000	42.3	44.6	45.3	46.2	46.6	46.6	47.7	47.7	47.7	48.2	48.2	48.2	48.4	48.6	48.6	49.3
≥ 5000	43.2	45.5	46.2	47.1	47.5	47.5	48.6	48.6	48.6	49.1	49.1	49.1	49.3	49.5	49.5	50.2
≥ 4500	43.5	45.9	46.6	47.5	47.8	47.8	48.9	48.9	48.9	49.5	49.5	49.5	49.6	49.8	49.8	50.5
≥ 4000	44.3	46.8	47.5	48.4	48.7	48.7	49.8	49.8	49.8	50.4	50.4	50.4	50.5	50.7	50.7	51.4
≥ 3500	45.0	47.7	48.4	49.3	49.6	49.6	50.7	50.7	50.7	51.3	51.3	51.3	51.4	51.6	51.6	52.3
≥ 3000	47.5	50.9	51.6	52.8	52.9	52.9	54.3	54.3	54.3	54.8	54.8	54.8	55.0	55.2	55.6	56.3
≥ 2500	49.5	52.9	53.6	54.7	55.7	55.7	57.3	57.3	57.3	57.9	57.9	57.9	58.1	58.2	58.6	59.3
≥ 2000	56.5	60.0	61.1	62.5	63.8	63.8	65.4	65.4	65.4	65.9	65.9	65.9	66.1	66.3	66.7	67.4
≥ 1800	58.2	61.8	63.1	64.7	65.9	65.9	67.6	67.6	67.6	68.1	68.1	68.1	68.3	68.5	68.8	69.5
≥ 1500	64.7	68.6	69.9	71.9	73.1	73.1	75.4	75.8	75.8	76.3	76.3	76.3	76.7	76.9	77.2	78.0
≥ 1200	67.4	71.3	72.6	74.6	75.8	75.8	78.5	78.9	78.9	79.6	79.6	79.6	79.9	80.1	80.5	81.2
≥ 1000	71.5	76.3	77.8	80.3	81.7	81.7	84.6	84.9	85.1	85.8	85.8	85.8	86.2	86.4	86.7	87.8
≥ 900	72.4	77.6	79.0	81.5	83.0	83.0	85.8	86.2	86.4	87.1	87.1	87.1	87.5	87.6	88.0	89.1
≥ 800	73.8	79.6	81.4	83.9	85.3	85.3	88.2	88.5	88.7	89.4	89.4	89.4	90.0	90.1	90.7	91.8
≥ 700	74.7	80.8	82.6	85.1	86.5	86.6	89.4	89.8	90.0	90.7	90.7	90.7	91.2	91.4	91.9	93.0
≥ 600	75.8	82.1	83.9	86.6	88.2	88.2	91.0	91.6	91.8	92.5	92.5	92.5	93.0	93.2	93.7	94.8
≥ 500	76.3	83.5	85.3	88.0	90.0	90.0	93.2	93.7	93.9	94.6	94.6	94.6	95.3	95.5	96.1	97.7
≥ 400	76.7	83.9	85.8	88.5	90.5	90.5	93.7	94.3	94.6	95.3	95.3	95.3	96.1	96.2	96.8	98.6
≥ 300	76.9	84.2	86.4	89.1	91.0	91.0	94.3	94.8	95.2	95.9	95.9	95.9	96.6	96.8	97.3	99.1
≥ 200	76.9	84.4	86.6	89.2	91.2	91.2	94.9	95.0	95.3	96.1	96.1	96.1	96.8	97.0	97.5	99.5
≥ 100	76.9	84.4	86.6	89.2	91.2	91.2	94.9	95.0	95.3	96.1	96.2	96.2	97.3	97.5	98.0	100.0
≥ 0	76.9	84.4	86.6	89.2	91.2	91.2	94.9	95.0	95.3	96.1	96.2	96.2	97.3	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDN (STATION NAME) 57-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.0	40.5	41.2	41.9	42.1	42.1	42.5	42.8	42.8	43.4	43.5	43.5	43.5	43.5	43.7	43.7
≥ 20000	41.2	41.8	42.5	43.2	43.4	43.4	43.7	44.1	44.1	44.6	44.8	44.8	44.8	45.0	45.2	45.2
≥ 18000	41.2	41.8	42.5	43.2	43.4	43.4	43.7	44.1	44.1	44.6	44.8	44.8	44.8	45.0	45.2	45.2
≥ 16000	41.4	42.1	42.8	43.5	43.7	43.7	44.1	44.4	44.4	45.0	45.2	45.2	45.2	45.3	45.5	45.5
≥ 14000	41.4	42.1	42.8	43.5	43.7	43.7	44.1	44.4	44.4	45.0	45.2	45.2	45.2	45.3	45.5	45.5
≥ 12000	41.6	42.3	43.0	43.7	43.9	43.9	44.3	44.6	44.6	45.2	45.3	45.3	45.3	45.5	45.7	45.7
≥ 10000	42.7	43.4	44.1	44.8	45.0	45.0	45.3	45.7	45.7	46.2	46.4	46.4	46.4	46.6	46.8	46.8
≥ 9000	43.2	44.3	45.0	45.7	45.9	45.9	46.2	46.6	46.6	47.1	47.3	47.3	47.3	47.3	47.7	47.7
≥ 8000	45.9	47.1	48.0	48.9	49.3	49.3	49.8	50.2	50.2	50.7	50.9	50.9	50.9	51.1	51.3	51.3
≥ 7000	46.4	47.7	48.6	49.5	50.0	50.0	50.5	50.9	50.9	51.4	51.6	51.6	51.6	51.8	52.0	52.2
≥ 6000	46.6	47.8	48.7	49.6	50.2	50.2	50.7	51.1	51.1	51.6	51.8	51.8	51.8	52.2	52.3	52.9
≥ 5000	47.1	48.4	49.3	50.2	50.7	50.7	51.3	51.6	51.6	52.2	52.3	52.3	52.3	52.7	52.9	53.4
≥ 4500	47.1	48.4	49.3	50.2	50.7	50.7	51.3	51.6	51.6	52.2	52.3	52.3	52.3	52.7	52.9	53.4
≥ 4000	48.4	49.6	50.5	51.6	52.2	52.2	52.7	53.0	53.0	53.6	53.8	53.8	53.8	54.1	54.3	54.8
≥ 3500	48.6	49.8	50.7	51.8	52.5	52.5	53.0	53.4	53.4	53.9	54.1	54.1	54.1	54.5	54.7	55.2
≥ 3000	50.7	52.0	52.9	53.9	54.8	54.8	55.3	55.9	55.9	56.5	56.6	56.6	56.6	57.0	57.2	57.7
≥ 2500	54.7	55.9	56.8	57.9	58.8	58.8	59.3	59.9	59.9	60.4	60.6	60.6	60.6	60.9	61.1	61.6
≥ 2000	60.0	61.8	62.7	63.8	64.7	64.7	65.9	66.3	66.3	67.0	67.2	67.2	67.2	67.6	67.7	68.3
≥ 1800	62.2	64.0	64.9	65.9	66.8	66.8	68.1	68.5	68.5	69.2	69.4	69.4	69.4	69.7	69.9	70.4
≥ 1500	66.3	70.4	71.3	72.4	73.3	73.3	74.9	75.3	75.3	76.2	76.3	76.3	76.3	76.9	77.1	77.6
≥ 1200	72.2	74.6	75.4	76.9	77.8	77.8	79.6	79.9	79.9	80.8	81.0	81.0	81.2	81.5	81.7	82.3
≥ 1000	77.1	79.6	80.6	82.3	83.3	83.3	85.5	86.0	86.0	87.5	87.6	87.6	87.8	88.2	88.5	89.2
≥ 900	77.6	80.3	81.4	83.2	84.2	84.2	86.6	87.1	87.1	88.5	88.7	88.7	88.9	89.2	89.6	90.3
≥ 800	79.4	82.4	83.5	85.3	86.6	86.6	88.9	89.4	89.4	90.9	91.0	91.0	91.2	91.6	91.9	92.8
≥ 700	80.6	83.7	84.8	86.6	87.8	87.8	90.1	90.7	90.7	92.1	92.5	92.5	92.7	93.0	93.4	94.3
≥ 600	81.7	84.9	86.0	87.8	89.2	89.2	91.8	92.3	92.3	93.7	94.1	94.1	94.6	95.0	95.3	96.2
≥ 500	82.6	86.0	87.1	89.1	90.7	90.7	93.4	93.9	93.9	95.3	95.7	95.7	96.2	96.6	97.3	98.6
≥ 400	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
≥ 300	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	97.8	99.3
≥ 200	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	98.2	99.8
≥ 100	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.8	97.1	98.4	100.0
0	83.0	86.4	87.5	89.4	91.0	91.0	93.9	94.4	94.4	95.9	96.2	96.2	96.6	97.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.5	40.0	40.3	40.9	41.6	41.6	41.9	42.1	42.1	42.3	42.3	42.3	42.5	42.5	42.5	42.5
≥ 20000	41.0	42.5	42.8	43.4	44.1	44.1	44.4	44.6	44.6	44.8	44.8	44.8	45.0	45.0	45.0	45.0
≥ 18000	41.0	42.7	43.0	43.5	44.3	44.3	44.6	44.8	44.8	45.0	45.0	45.0	45.2	45.2	45.2	45.2
≥ 16000	41.0	42.7	43.0	43.5	44.3	44.3	44.6	44.8	44.8	45.0	45.0	45.0	45.2	45.2	45.2	45.2
≥ 14000	41.2	42.8	43.2	43.7	44.4	44.4	44.8	45.0	45.0	45.2	45.2	45.2	45.3	45.3	45.3	45.3
≥ 12000	41.4	43.0	43.4	43.9	44.6	44.6	45.0	45.2	45.2	45.3	45.3	45.3	45.5	45.5	45.5	45.5
≥ 10000	42.7	44.3	44.6	45.2	45.9	45.9	46.2	46.4	46.4	46.6	46.6	46.6	46.8	46.8	46.8	46.8
≥ 9000	43.2	45.3	45.7	46.2	47.0	47.0	47.3	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.8	47.8
≥ 8000	47.1	49.3	49.6	50.2	51.1	51.1	51.4	51.6	51.6	51.8	51.8	51.8	52.0	52.0	52.0	52.0
≥ 7000	48.2	50.4	50.7	51.6	52.5	52.5	52.9	53.0	53.0	53.2	53.2	53.2	53.4	53.4	53.4	53.4
≥ 6000	48.7	50.9	51.3	52.2	53.0	53.0	53.4	53.6	53.6	53.8	53.8	53.8	53.9	53.9	53.9	53.9
≥ 5000	49.1	51.3	51.6	52.5	53.6	53.6	53.9	54.1	54.1	54.3	54.3	54.3	54.5	54.5	54.5	54.5
≥ 4500	49.5	51.6	52.0	52.9	53.9	53.9	54.3	54.5	54.5	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 4000	50.4	52.5	52.9	53.8	54.8	54.8	55.2	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.9
≥ 3500	50.5	52.7	53.0	53.9	55.0	55.0	55.4	55.9	55.9	56.1	56.1	56.1	56.3	56.3	56.3	56.5
≥ 3000	55.6	57.7	58.1	59.1	60.4	60.4	60.8	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.8
≥ 2500	57.7	59.9	60.2	61.3	62.5	62.5	62.9	63.6	63.6	63.8	63.8	63.8	64.0	64.0	64.0	64.2
≥ 2000	61.8	64.2	64.7	65.9	67.2	67.4	68.3	69.0	69.0	69.4	69.4	69.4	69.5	69.5	69.5	69.7
≥ 1800	63.8	66.3	66.8	68.1	69.4	69.5	70.4	71.1	71.1	71.5	71.5	71.5	71.7	71.7	71.7	71.9
≥ 1500	71.0	73.5	74.0	75.3	76.5	76.7	77.6	78.3	78.3	78.7	78.7	78.7	78.9	78.9	78.9	79.0
≥ 1200	74.4	76.9	77.4	79.0	80.5	80.6	81.5	82.3	82.3	82.6	83.2	83.2	83.3	83.3	83.3	83.5
≥ 1000	79.2	82.3	83.0	84.8	86.4	86.6	87.8	88.5	88.5	89.4	90.0	90.0	90.5	90.5	90.5	90.9
≥ 900	80.1	83.2	83.9	85.7	87.3	87.5	88.7	[illegible]	89.4	90.3	90.9	90.9	91.4	91.4	91.4	91.8
≥ 800	82.3	85.3	86.0	87.8	89.4	89.6	90.9	[illegible]6	91.6	92.5	93.2	93.2	93.7	93.7	93.7	94.3
≥ 700	83.3	86.7	87.5	89.2	90.9	91.0	92.5	93.2	93.2	94.1	94.8	94.8	95.5	95.5	95.5	96.1
≥ 600	83.9	87.5	88.2	90.0	91.6	91.8	93.4	94.1	94.1	95.0	95.7	95.7	96.4	96.4	96.4	97.0
≥ 500	84.6	88.2	88.9	91.0	92.7	92.8	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	98.0	98.7
≥ 400	84.6	88.2	88.9	91.0	92.7	92.8	94.4	95.2	95.2	96.4	97.1	97.1	97.8	97.8	98.0	98.7
≥ 300	84.6	88.2	88.9	91.0	92.7	92.8	94.6	95.3	95.3	97.0	97.7	97.7	98.6	98.6	98.7	99.5
≥ 200	84.6	88.2	88.9	91.0	92.7	92.8	94.6	95.3	95.3	97.0	97.7	97.7	98.6	98.6	98.9	99.6
≥ 100	84.6	88.2	88.9	91.0	92.7	92.8	94.6	95.3	95.3	97.0	97.8	97.8	98.7	98.7	99.1	99.8
0	84.6	88.2	88.9	91.0	92.7	92.8	94.6	95.3	95.3	97.0	97.8	97.8	98.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/16	≥ ¼	≥ 0
NO CEILING	40.9	41.4	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	43.4	43.9	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	43.5	44.1	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	43.5	44.1	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000	43.7	44.3	44.6	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	43.9	44.4	44.8	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000	45.0	45.5	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	46.0	47.1	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000	50.4	51.1	51.6	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	51.4	52.2	52.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8
≥ 6000	52.7	53.4	54.1	54.5	54.7	54.7	54.7	54.7	54.7	54.7	55.0	55.0	55.0	55.0	55.0	55.0
≥ 5000	53.0	53.8	54.5	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4500	53.8	54.5	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4000	55.2	56.6	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	57.0	58.4	59.1	59.5	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	59.0	60.4	61.1	61.6	61.8	61.8	61.8	61.8	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.4
≥ 2500	61.1	62.7	63.4	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.7	64.7	64.7	64.7	64.7	64.9
≥ 2000	66.5	68.3	69.0	69.7	69.9	69.9	69.9	69.9	69.9	70.1	70.4	70.4	70.4	70.4	70.6	70.8
≥ 1800	69.5	70.6	71.3	72.0	72.2	72.4	72.6	72.6	72.6	73.3	73.7	73.7	73.7	73.7	73.8	74.0
≥ 1500	74.2	76.3	77.2	78.0	78.1	78.3	79.0	79.0	79.0	79.7	80.1	80.1	80.1	80.1	80.3	80.5
≥ 1200	78.1	80.3	81.4	82.1	82.3	82.4	83.2	83.2	83.2	83.9	84.4	84.4	84.4	84.4	84.6	84.8
≥ 1000	82.6	84.9	86.2	87.1	87.6	88.0	88.7	88.7	88.7	89.4	90.1	90.1	90.1	90.1	90.5	90.7
≥ 900	83.9	86.2	87.5	88.5	89.1	89.4	90.1	90.1	90.1	90.9	91.6	91.6	91.6	91.6	91.9	92.1
≥ 800	84.9	87.6	88.9	90.0	90.3	90.9	91.6	91.6	91.6	92.5	93.2	93.2	93.2	93.2	93.5	93.9
≥ 700	86.0	88.7	90.0	91.0	91.6	91.9	93.0	93.0	93.0	93.9	94.6	94.6	94.6	94.6	95.0	95.3
≥ 600	86.7	89.4	90.7	91.3	92.3	92.7	93.7	93.7	93.7	94.6	95.3	95.3	95.3	95.3	95.7	96.1
≥ 500	87.8	90.7	92.3	93.4	94.1	94.4	95.2	95.7	95.7	96.6	97.3	97.3	97.3	97.3	97.7	98.2
≥ 400	88.4	91.2	93.0	94.1	94.8	95.2	96.2	96.4	96.4	97.3	98.0	98.0	98.0	98.0	98.4	98.9
≥ 300	88.4	91.4	93.2	94.3	95.0	95.3	96.4	96.6	96.6	97.5	98.2	98.2	98.2	98.2	98.6	99.1
≥ 200	88.5	91.6	93.4	94.4	95.2	95.5	96.6	96.8	96.8	97.7	98.4	98.4	98.6	98.6	99.3	99.8
≥ 100	88.5	91.6	93.4	94.4	95.2	95.5	96.6	96.8	96.8	97.7	98.4	98.4	98.6	98.6	99.3	99.8
0	88.5	91.6	93.4	94.4	95.2	95.5	96.6	96.8	96.8	97.7	98.4	98.4	98.6	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOI STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.3	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000	42.7	43.4	43.5	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000	42.8	43.5	43.7	43.9	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 12000	43.0	43.7	43.9	44.1	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000	45.0	45.9	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 9000	46.8	47.7	47.8	48.0	48.2	48.2	48.2	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000	50.0	50.9	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000	51.4	52.3	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	52.7	53.8	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 5000	53.0	54.3	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500	53.0	54.5	54.8	55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4000	53.6	55.0	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3500	55.2	56.8	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3000	58.4	60.2	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2500	61.6	63.6	64.0	64.2	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 2000	68.5	70.3	70.8	71.1	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.6
≥ 1800	69.4	71.3	71.9	72.2	73.5	73.5	73.7	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.2	74.6
≥ 1500	75.3	78.0	78.7	79.2	80.5	80.5	80.6	80.8	80.8	81.4	81.4	81.4	81.4	81.4	81.5	81.9
≥ 1200	79.7	82.4	83.2	83.7	84.9	84.9	85.1	85.3	85.3	85.8	86.2	86.2	86.2	86.2	86.4	86.7
≥ 1000	82.3	84.9	85.7	86.2	87.5	87.5	87.8	88.0	88.0	88.7	89.2	89.2	89.2	89.2	89.8	90.1
≥ 900	82.8	85.5	86.2	86.7	88.2	88.2	88.5	88.7	88.7	89.4	90.0	90.0	90.0	90.0	90.5	90.9
≥ 800	83.5	86.2	86.9	87.5	89.2	89.4	89.6	90.0	90.0	90.7	91.4	91.4	91.4	91.4	91.9	92.3
≥ 700	83.7	86.4	87.3	88.0	89.8	90.0	90.3	90.7	90.7	91.4	92.1	92.1	92.1	92.1	92.7	93.0
≥ 600	84.1	86.9	88.0	88.9	90.7	90.9	91.2	91.8	91.8	92.5	93.2	93.2	93.2	93.2	93.9	94.3
≥ 500	85.5	88.4	89.4	90.5	92.7	92.8	93.5	94.1	94.1	94.8	95.5	95.5	95.5	95.5	96.2	97.0
≥ 400	86.0	88.9	90.0	91.0	93.2	93.4	94.1	94.6	94.6	95.3	96.1	96.1	96.1	96.1	96.8	97.5
≥ 300	86.7	89.8	90.9	91.9	94.3	94.4	95.2	95.7	95.7	96.4	97.1	97.3	97.3	97.3	98.0	99.5
≥ 200	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.8	97.8	98.6	100.0
100	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.8	97.8	98.6	100.0
0	86.7	90.0	91.0	92.1	94.6	94.8	95.5	96.1	96.1	96.8	97.7	97.7	97.8	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.3	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
≥ 18000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.7	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.9	41.9	42.2	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9
≥ 9000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.3	44.3	44.6	44.8	44.8	44.8	44.8	44.8	44.8
≥ 8000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.1	46.1	46.5	46.7	46.7	46.7	46.7	46.7	46.7
≥ 7000	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.8	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	52.0	52.2	52.2	52.2	52.2	52.4	52.4
≥ 4000	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	59.1	59.3	59.3	59.3	59.3	59.4	59.4
≥ 3500	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.8	60.0	60.0	60.0	60.0	60.2	60.2
≥ 3000	65.6	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.5	66.7	66.7	66.7	66.7	66.9	66.9
≥ 2500	68.1	68.5	68.7	68.7	68.7	68.7	68.7	68.9	68.9	69.3	69.4	69.4	69.4	69.4	69.6	69.6
≥ 2000	74.3	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.4	75.6	75.6	75.6	75.6	75.7	75.7
≥ 1800	76.3	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.4	77.6	77.6	77.6	77.6	77.8	77.8
≥ 1500	82.4	83.0	83.1	83.1	83.1	83.1	83.3	83.5	83.5	84.1	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1200	84.1	84.6	84.8	84.8	84.8	84.8	85.0	85.2	85.2	85.7	85.9	85.9	85.9	85.9	86.1	86.1
≥ 1000	88.9	89.6	90.0	90.2	90.2	90.2	90.4	90.6	90.6	91.1	91.3	91.3	91.3	91.3	91.5	91.5
≥ 900	88.9	89.6	90.0	90.2	90.2	90.2	90.4	90.6	90.6	91.1	91.3	91.3	91.3	91.3	91.5	91.5
≥ 800	90.9	91.7	92.0	92.4	92.6	92.6	92.8	93.0	93.0	93.5	93.9	93.9	93.9	93.9	94.1	94.1
≥ 700	91.7	92.4	92.6	93.1	93.3	93.3	93.5	93.7	93.7	94.3	94.6	94.6	94.6	94.6	94.8	94.8
≥ 600	92.4	93.1	93.5	93.9	94.1	94.1	94.3	94.4	94.4	95.0	95.4	95.4	95.4	95.4	95.6	95.6
≥ 500	92.8	93.7	94.1	94.6	94.8	94.8	95.0	95.2	95.2	95.7	96.1	96.1	96.3	96.3	96.5	96.5
≥ 400	93.3	94.6	95.0	95.6	95.7	95.7	95.9	96.1	96.1	96.7	97.0	97.0	97.4	97.4	97.6	97.6
≥ 300	94.1	95.6	95.9	96.5	96.7	96.7	96.9	97.0	97.0	97.6	98.0	98.0	98.3	98.3	98.5	98.5
≥ 200	94.1	95.6	95.9	96.5	96.9	96.9	97.2	97.4	97.4	98.1	98.9	98.9	99.3	99.3	99.4	99.4
≥ 100	94.1	95.6	95.9	96.5	96.9	96.9	97.2	97.4	97.4	98.7	99.4	99.4	99.8	99.8	100.0	100.0
0	94.1	95.6	95.9	96.5	96.9	96.9	97.2	97.4	97.4	98.7	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDN STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.1	31.3	31.3	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000	34.3	34.4	34.4	35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 18000	34.4	34.6	34.6	35.2	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 16000	34.6	34.8	34.8	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 14000	34.6	34.8	34.8	35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 12000	35.6	35.7	35.7	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 10000	37.2	37.4	37.4	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 9000	40.2	40.4	40.4	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 8000	43.5	43.7	43.7	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000	47.0	47.2	47.2	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000	48.0	48.1	48.1	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 5000	50.0	50.2	50.2	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4500	50.2	50.4	50.4	51.1	51.1	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 4000	54.6	54.8	54.8	55.6	55.6	55.6	55.7	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	55.4	55.6	55.6	56.3	56.3	56.3	56.5	56.5	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3000	62.0	62.8	62.8	63.5	63.5	63.5	63.9	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2500	64.8	65.6	65.7	66.5	66.5	66.5	66.9	66.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2000	70.9	71.7	71.9	72.6	72.8	72.8	73.1	73.1	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	73.0	73.7	73.9	74.6	74.8	74.8	75.2	75.2	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1500	77.8	78.7	78.9	80.0	80.2	80.2	80.6	80.6	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	80.9	82.4	82.6	83.7	83.9	83.9	84.3	84.3	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1000	86.9	88.5	88.9	90.2	90.4	90.4	90.7	90.7	90.7	91.5	91.5	91.5	91.5	91.7	91.7	91.7
≥ 900	87.2	88.9	89.3	9 .6	90.7	90.7	91.1	91.1	91.1	91.9	91.9	91.9	91.9	92.0	92.0	92.0
≥ 800	89.1	90.7	91.1	.4	92.6	92.6	93.0	93.0	93.0	93.9	94.1	94.1	94.1	94.3	94.3	94.3
≥ 700	89.6	91.3	91.7	5.0	93.1	93.1	93.5	93.5	93.5	94.4	94.6	94.6	94.6	94.8	94.8	94.8
≥ 600	90.2	92.0	92.4	93.7	93.9	93.9	94.3	94.3	94.3	95.2	95.4	95.4	95.4	95.6	95.6	95.6
≥ 500	91.3	93.3	93.9	95.2	95.4	95.4	95.7	95.7	95.7	96.7	96.9	96.9	97.0	97.2	97.2	97.2
≥ 400	91.7	93.9	94.4	95.7	95.9	95.9	96.3	96.3	96.3	97.2	97.4	97.4	97.6	97.8	97.8	97.8
≥ 300	92.0	94.4	95.2	96.7	96.9	96.9	97.4	97.4	97.4	98.5	98.7	98.7	98.9	99.1	99.1	99.1
≥ 200	92.0	94.4	95.2	96.9	97.0	97.2	98.0	98.0	98.0	99.1	99.4	99.4	99.6	99.8	99.8	99.8
≥ 100	92.0	94.4	95.2	97.0	97.2	97.4	98.1	98.1	98.1	99.3	99.6	99.6	99.8	100.0	100.0	100.0
≥ 0	92.0	94.4	95.2	97.0	97.2	97.4	98.1	98.1	98.1	99.3	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDN STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	32.8	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 18000	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 16000	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 14000	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000	37.0	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000	38.7	38.7	38.7	38.7	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 9000	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
7000	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 6000	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 5000	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4500	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000	53.7	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3500	54.4	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3000	58.7	59.1	59.1	59.1	59.3	59.3	59.4	59.4	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 2500	62.4	63.1	63.1	63.1	63.3	63.3	63.5	63.5	63.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 2000	66.7	68.0	68.1	68.3	68.5	68.5	68.9	68.9	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	67.4	68.7	68.9	69.1	69.3	69.3	69.5	69.5	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 1500	72.0	74.1	74.3	74.4	74.8	74.8	75.2	75.2	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1200	77.0	79.1	79.3	79.4	79.8	79.8	80.2	80.2	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	82.8	85.4	85.6	85.7	86.1	86.1	86.7	86.7	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	84.1	86.7	86.9	87.0	87.4	87.4	88.0	88.0	88.0	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 800	87.4	90.0	90.2	90.4	90.7	90.7	91.3	91.3	91.3	92.2	92.2	92.2	92.4	92.4	92.4	92.4
≥ 700	88.3	90.9	91.1	91.3	91.7	91.7	92.2	92.2	92.2	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 600	89.1	91.7	91.9	92.0	92.4	92.4	93.3	93.3	93.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 500	90.6	93.7	93.9	94.0	95.0	95.0	95.9	95.9	95.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 400	91.1	94.4	94.6	95.2	95.7	96.1	97.0	97.0	97.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 300	91.9	95.2	95.4	95.9	96.5	96.9	97.8	97.8	97.8	99.1	99.1	99.1	99.4	99.4	99.8	99.8
≥ 200	91.9	95.2	95.4	95.9	96.5	96.9	97.8	97.8	97.8	99.1	99.1	99.1	99.4	99.4	99.8	99.8
≥ 100	91.9	95.2	95.4	95.9	96.5	96.9	97.8	97.8	97.8	99.1	99.1	99.1	99.4	99.4	100.0	100.0
0	91.9	95.2	95.4	95.9	96.5	96.9	97.8	97.8	97.8	99.1	99.1	99.1	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDN (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 12000	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 9000	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 7000	50.6	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	5_.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 5000	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000	55.4	55.6	55.6	55.6	55.9	55.9	55.9	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500	56.5	56.7	56.7	56.7	57.0	57.0	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 3000	60.2	60.6	60.7	60.7	61.1	61.1	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	64.6	65.0	65.2	65.2	65.6	65.6	65.6	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2000	70.4	71.1	71.3	71.3	71.7	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	71.9	72.6	72.8	72.8	73.1	73.1	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 1500	78.1	79.3	79.4	79.6	80.0	80.0	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	82.8	84.4	84.6	84.8	85.2	85.2	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1000	88.5	90.4	90.7	90.9	91.3	91.3	91.3	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	89.1	91.1	91.7	91.9	92.2	92.2	92.2	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	89.8	91.9	92.4	92.6	93.3	93.3	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	90.0	92.2	93.0	93.1	93.9	93.9	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	91.7	93.9	94.6	94.8	95.6	95.6	95.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	92.4	94.6	95.6	95.7	96.5	96.5	96.5	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	93.1	95.9	96.7	96.9	97.6	97.6	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	93.1	95.9	96.7	96.9	97.6	97.6	97.6	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.7	98.7
≥ 200	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 100	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	100.0	100.0
0	93.5	96.5	97.4	97.6	98.3	98.3	98.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ [illegible]	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.8
≥ 20000	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.3
≥ 18000	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.8
≥ 16000	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.8
≥ 14000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.4
≥ 12000	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.6
≥ 10000	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.5
≥ 9000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 8000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.5
≥ 7000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	56.1
≥ 6000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.3
≥ 5000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.6
≥ 4500	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.6
≥ 4000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	61.1
≥ 3500	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.3
≥ 3000	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.5
≥ 2500	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.1
≥ 2000	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 1800	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.1
≥ 1500	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.4
≥ 1200	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.8
≥ 1000	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.7	93.9
≥ 900	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.9	93.9	93.9	93.9	93.9	94.1	94.3
≥ 800	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.9	96.1
≥ 700	94.3	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.5	96.7
≥ 600	95.2	97.0	97.0	97.0	97.0	97.0	97.0	97.4	97.4	97.8	97.8	97.8	97.8	97.8	98.0	98.1
≥ 500	95.2	97.0	97.0	97.0	97.0	97.0	97.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.7
≥ 400	95.2	97.2	97.2	97.2	97.2	97.2	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.9
≥ 300	95.4	97.6	97.6	97.6	97.6	97.6	98.1	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.3	99.4
≥ 200	95.6	97.8	97.8	97.8	97.8	97.8	98.3	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.4	99.6
≥ 100	95.6	97.8	97.8	97.8	98.0	98.0	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.8
0	95.6	97.8	97.8	97.8	98.0	98.0	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 340

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	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	43.7	43.7
≥ 20000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 14000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2500	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2200	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	93.5	94.1	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	94.1	94.6	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	95.2	95.7	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	95.7	96.3	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	96.3	96.9	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	96.9	97.4	97.6	98.1	98.3	98.3	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.9	97.4	97.6	98.1	98.3	98.3	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	97.4	98.0	98.1	98.7	98.9	98.9	99.3	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	98.0	98.1	98.7	98.9	98.9	99.3	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	98.0	98.1	98.7	98.9	98.9	99.3	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	97.4	98.0	98.1	98.7	98.9	98.9	99.3	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	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	62.4
≥ 5000	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
≥ 4500	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4000	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3500	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1800	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	93.5	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 700	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 600	95.9	96.5	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 500	96.1	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.4	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 400	96.1	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.4	97.8	98.1	98.1	98.5	98.5	98.5	98.5
≥ 300	96.5	97.0	97.2	97.2	97.6	97.6	97.6	97.6	97.8	98.1	98.5	98.5	99.1	99.1	99.1	99.1
≥ 200	96.5	97.2	97.4	97.4	97.8	97.8	98.1	98.1	98.3	98.7	99.1	99.1	99.6	99.6	99.6	99.6
≥ 100	96.5	97.2	97.4	97.4	97.8	97.8	98.3	98.3	98.5	99.1	99.4	99.4	100.0	100.0	100.0	100.0
0	96.5	97.2	97.4	97.4	97.8	97.8	98.3	98.3	98.5	99.1	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) | BAKER LAKE NWT CDT (STATION NAME) | 57-66 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	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	48.1
≥ 18000	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	48.1
≥ 16000	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	48.1
≥ 14000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 12000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 9000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4500	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3500	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	68.0
≥ 3000	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 1200	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 1000	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 900	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 800	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 700	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 600	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 500	96.1	96.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 400	96.1	96.7	96.7	97.0	97.4	97.4	97.6	97.6	97.6	97.8	98.0	98.0	98.3	98.3	98.5	98.5
≥ 300	96.3	96.9	96.9	97.2	97.6	97.6	97.8	97.8	97.8	98.0	98.1	98.1	98.5	98.5	98.7	98.7
≥ 200	96.3	97.4	97.4	97.8	98.5	98.5	98.7	98.7	98.7	98.9	99.1	99.1	99.4	99.4	99.6	99.6
≥ 100	96.3	97.4	97.4	97.8	98.5	98.5	98.7	98.7	98.7	99.3	99.4	99.4	99.8	99.8	100.0	100.0
≥ 0	96.3	97.4	97.4	97.8	98.5	98.5	98.7	98.7	98.7	99.3	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.7	48.9	48.9	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	53.2	53.6	53.6	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	53.8	54.1	54.1	54.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	54.8	55.2	55.2	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	57.5	58.1	58.1	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	60.2	60.8	60.8	60.8	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	64.4	65.1	65.1	65.1	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	66.3	67.2	67.2	67.2	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000	68.1	69.0	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	71.3	72.2	72.2	72.2	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	72.9	73.9	73.9	73.9	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	76.3	77.2	77.2	77.2	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	78.7	79.6	79.6	79.6	80.3	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000	84.6	85.7	85.7	85.7	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9
≥ 2500	86.2	87.3	87.3	87.3	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 2000	88.5	90.0	90.0	90.0	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 1800	89.6	91.0	91.0	91.0	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.3
≥ 1500	90.5	92.3	92.3	92.3	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1200	92.3	94.1	94.1	94.1	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 1000	93.0	94.8	94.8	94.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 900	93.4	95.2	95.2	95.2	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	97.0	97.0	97.0	97.0
≥ 800	93.9	96.2	96.4	96.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.4	98.4	98.6	98.6
≥ 700	93.9	96.4	96.6	96.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.6	98.6	98.7	98.7
≥ 600	93.9	96.4	96.6	96.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.6	98.6	98.7	98.7
≥ 500	94.3	96.6	97.1	97.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.3	99.3	99.5	99.5
≥ 400	94.3	96.8	97.1	97.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.3	99.3	99.5	99.5
≥ 300	94.3	96.8	97.1	97.3	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.3	99.3	99.5	99.5
≥ 200	94.3	96.8	97.1	97.5	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.6	99.6	99.8	99.8
≥ 100	94.3	96.8	97.1	97.5	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.8	99.8	100.0	100.0
≥ 0	94.3	96.8	97.1	97.5	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT OCT STATION NAME | 57-66 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	47.8	48.0	48.0	48.4	48.4	48.6	48.6	48.6	49.1	49.1	49.1	49.6	49.6	49.6	49.6
≥ 20000	52.0	52.3	52.7	52.7	53.0	53.0	53.2	53.2	53.2	53.8	53.8	53.8	54.3	54.3	54.3	54.3
≥ 18000	52.0	52.3	52.7	52.7	53.0	53.0	53.2	53.2	53.2	53.8	53.8	53.8	54.3	54.3	54.3	54.3
≥ 16000	52.0	52.3	52.7	52.7	53.0	53.0	53.2	53.2	53.2	53.8	53.8	53.8	54.3	54.3	54.3	54.3
≥ 14000	52.2	52.5	52.9	52.9	53.2	53.2	53.4	53.4	53.4	53.9	53.9	53.9	54.5	54.5	54.5	54.5
≥ 12000	53.6	53.9	54.3	54.3	54.7	54.7	54.8	54.8	54.8	55.4	55.4	55.4	55.9	55.9	55.9	55.9
≥ 10000	56.5	56.8	57.2	57.2	57.5	57.5	57.7	57.7	57.7	58.2	58.2	58.2	58.8	58.8	58.8	58.8
≥ 9000	59.3	59.7	60.0	60.2	60.6	60.6	60.8	60.8	60.8	61.3	61.3	61.3	61.8	61.8	61.8	61.8
≥ 8000	62.5	62.9	63.3	63.4	63.8	63.8	64.0	64.0	64.0	64.5	64.5	64.5	65.1	65.1	65.1	65.1
≥ 7000	65.9	66.5	66.8	67.0	67.4	67.4	67.6	67.6	67.6	68.1	68.1	68.1	68.6	68.6	68.6	68.6
≥ 6000	66.3	66.8	67.2	67.4	67.7	67.7	67.9	67.9	67.9	68.5	68.5	68.5	69.0	69.0	69.0	69.0
≥ 5000	68.8	69.4	69.7	69.9	70.3	70.3	70.4	70.4	70.4	71.0	71.0	71.0	71.5	71.5	71.5	71.5
≥ 4500	69.4	69.9	70.3	70.4	70.8	70.8	71.0	71.0	71.0	71.5	71.5	71.5	72.0	72.0	72.0	72.0
≥ 4000	73.1	73.8	74.2	74.4	74.7	74.7	74.9	74.9	74.9	75.4	75.4	75.4	76.0	76.0	76.0	76.0
≥ 3500	74.6	75.3	75.6	75.8	76.2	76.2	76.3	76.3	76.3	76.9	76.9	76.9	77.4	77.4	77.4	77.4
≥ 3000	79.7	80.6	81.0	81.4	81.9	81.9	82.1	82.1	82.1	82.6	82.6	82.6	83.2	83.2	83.2	83.2
≥ 2500	81.5	82.6	83.0	83.3	83.9	83.9	84.1	84.1	84.1	84.8	84.8	84.8	85.3	85.3	85.3	85.3
≥ 2000	84.4	85.5	85.8	86.2	87.1	87.1	87.3	87.3	87.3	88.0	88.0	88.0	88.5	88.5	88.5	88.5
≥ 1800	84.6	85.7	86.0	86.4	87.3	87.3	87.5	87.5	87.5	88.2	88.2	88.2	88.7	88.7	88.7	88.7
≥ 1500	86.2	87.3	87.6	88.0	88.9	88.9	89.1	89.1	89.1	89.8	89.8	89.8	90.3	90.3	90.3	90.3
≥ 1200	87.3	88.5	88.9	89.2	90.1	90.1	90.3	90.3	90.3	91.0	91.0	91.0	91.6	91.6	91.6	91.6
≥ 1000	89.2	91.2	91.6	91.9	92.8	92.8	93.0	93.2	93.2	94.1	94.1	94.1	94.8	94.8	94.8	94.8
≥ 900	89.6	91.6	91.9	92.3	93.2	93.2	93.4	93.5	93.5	94.4	94.4	94.4	95.2	95.2	95.2	95.2
≥ 800	91.8	93.7	94.1	94.4	95.3	95.3	95.5	95.7	95.7	96.6	96.6	96.6	97.3	97.3	97.3	97.3
≥ 700	92.1	94.1	94.4	94.8	95.7	95.7	95.9	96.1	96.1	97.0	97.0	97.0	97.7	97.7	97.7	97.7
≥ 600	92.1	94.1	94.6	95.0	95.9	95.9	96.1	96.2	96.2	97.1	97.1	97.1	97.8	97.8	97.8	97.8
≥ 500	92.3	94.3	94.6	95.2	96.1	96.1	96.2	96.4	96.4	97.3	97.3	97.3	98.0	98.0	98.2	98.2
≥ 400	92.3	94.4	94.9	95.3	96.2	96.2	96.4	96.6	96.6	97.5	97.5	97.5	98.2	98.2	98.4	98.4
≥ 300	92.3	94.6	95.2	95.5	96.6	96.6	97.1	97.3	97.3	98.2	98.2	98.2	98.9	98.9	99.1	99.3
≥ 200	92.5	94.8	95.3	95.7	96.8	97.0	97.3	97.5	97.5	98.4	98.4	98.4	99.3	99.3	99.5	99.6
≥ 100	92.5	94.8	95.3	95.7	96.8	97.0	97.3	97.5	97.5	98.4	98.4	98.4	99.3	99.3	99.5	99.6
0	92.5	94.8	95.3	95.7	96.8	97.0	97.3	97.5	97.5	98.4	98.4	98.4	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NPT UOT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.6	49.5	49.5	49.6	49.6	49.8	50.0	50.2	50.2	50.7	50.7	50.7	51.1	51.1	51.1	51.1
≥ 20000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
≥ 18000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
≥ 16000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
≥ 14000	53.2	54.1	54.1	54.3	54.3	54.5	54.7	54.8	54.8	55.4	55.4	55.4	55.7	55.7	55.7	55.7
≥ 12000	53.8	54.7	54.7	54.8	54.8	55.0	55.2	55.4	55.4	55.9	55.9	55.9	56.3	56.3	56.3	56.3
≥ 10000	57.7	58.6	58.6	58.8	58.8	59.0	59.1	59.3	59.3	59.9	59.9	59.9	60.2	60.2	60.2	60.2
≥ 9000	60.4	61.3	61.3	61.5	61.5	61.6	61.8	62.0	62.0	62.5	62.5	62.5	62.9	62.9	62.9	62.9
≥ 8000	63.4	64.9	64.9	65.2	65.2	65.4	65.6	65.8	65.8	66.3	66.3	66.3	66.7	66.7	66.7	66.7
≥ 7000	66.5	67.9	67.9	68.3	68.3	68.5	68.6	68.8	68.8	69.4	69.4	69.4	69.7	69.7	69.7	69.7
≥ 6000	67.6	69.2	69.2	69.5	69.5	69.7	69.9	70.1	70.1	70.6	70.6	70.6	71.0	71.0	71.0	71.0
≥ 5000	70.4	72.0	72.0	72.4	72.4	72.6	72.8	72.9	72.9	73.5	73.5	73.5	73.8	73.8	73.8	73.8
≥ 4500	72.0	73.7	73.7	74.0	74.0	74.2	74.4	74.6	74.6	75.3	75.3	75.3	75.6	75.6	75.6	75.6
≥ 4000	74.2	75.8	75.8	76.2	76.2	76.3	76.5	76.7	76.7	77.4	77.4	77.4	77.8	77.8	77.8	77.8
≥ 3500	75.8	77.4	77.4	77.8	77.8	78.0	78.1	78.3	78.3	79.0	79.0	79.0	79.4	79.4	79.6	79.6
≥ 3000	79.2	80.8	80.8	81.2	81.2	81.4	81.5	81.7	81.7	82.8	82.8	82.8	83.2	83.2	83.3	83.3
≥ 2500	80.8	82.6	82.8	83.2	83.2	83.3	83.5	83.7	83.7	84.8	84.8	84.8	85.1	85.1	85.3	85.3
≥ 2000	82.6	84.6	84.6	84.9	85.1	85.3	85.5	85.7	85.7	86.7	86.7	86.7	87.1	87.1	87.3	87.3
≥ 1800	83.2	85.1	85.1	85.5	85.7	85.8	86.2	86.4	86.4	87.5	87.5	87.5	87.8	87.8	88.0	88.0
≥ 1500	85.3	87.3	87.3	87.6	87.8	88.0	88.4	88.5	88.5	89.6	89.6	89.6	90.0	90.0	90.1	90.1
≥ 1200	88.9	89.2	89.2	89.6	89.8	90.0	90.3	90.5	90.5	91.8	91.8	91.8	92.3	92.3	92.5	92.5
≥ 1000	88.5	91.0	91.0	91.6	91.8	91.9	92.3	92.5	92.5	93.7	93.7	93.7	94.3	94.3	94.4	94.4
≥ 900	88.5	91.0	91.0	91.6	91.8	91.9	92.3	92.5	92.5	93.7	93.7	93.7	94.3	94.3	94.4	94.4
≥ 800	90.3	93.2	93.2	93.9	94.1	94.3	94.8	95.2	95.2	96.4	96.4	96.4	97.0	97.0	97.1	97.1
≥ 700	90.3	93.2	93.2	93.9	94.1	94.3	94.8	95.2	95.2	96.4	96.4	96.4	97.0	97.0	97.1	97.1
≥ 600	90.5	93.5	93.5	94.3	94.6	94.8	95.3	95.7	95.7	97.0	97.0	97.0	97.8	97.8	98.0	98.0
≥ 500	90.9	93.9	93.9	94.6	95.0	95.2	95.7	96.1	96.1	97.5	97.5	97.5	98.4	98.6	98.8	98.8
≥ 400	91.0	94.3	94.3	95.0	95.3	95.5	96.1	96.4	96.4	97.8	97.8	97.8	98.7	98.7	98.9	98.9
≥ 300	91.0	94.3	94.3	95.0	95.3	95.7	96.2	96.6	96.6	98.2	98.2	98.2	99.1	99.1	99.3	99.3
≥ 200	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	99.6
≥ 100	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	99.6
≥ 0	91.2	94.4	94.4	95.2	95.7	95.9	96.4	96.8	96.8	98.4	98.4	98.4	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDN STATION NAME | 57-66 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	46.4	46.6	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	51.6	53.2	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	51.6	53.2	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 1600^	52.0	53.6	53.8	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
≥ 14000	52.3	53.9	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	53.6	55.2	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	56.6	58.2	58.4	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	59.9	61.5	61.6	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	63.1	64.9	65.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	64.5	66.3	66.5	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	65.9	67.7	67.9	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	68.5	70.3	70.4	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	69.2	71.0	71.1	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	.9
≥ 4000	71.5	73.3	73.5	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	.2
≥ 3500	72.9	74.7	74.9	75.3	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	76.3	78.1	78.3	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	77.1	79.4	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	80.6	83.2	83.5	84.1	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	81.7	84.2	84.6	85.1	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	83.7	86.2	86.6	87.1	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.8	87.8	87.8
≥ 1200	86.7	89.2	89.6	90.1	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.9	90.9	90.9
≥ 1000	89.2	92.1	92.7	93.2	93.6	93.5	93.6	93.5	93.5	93.9	93.9	93.9	93.9	94.1	94.1	94.1
≥ 900	89.4	92.3	93.0	93.5	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 800	91.0	94.3	95.0	95.5	96.1	96.1	96.1	96.1	96.1	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 700	91.4	94.6	95.3	95.9	96.4	96.4	96.4	96.4	96.4	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥ 600	91.8	95.0	95.7	96.2	96.8	96.8	96.8	96.8	96.8	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 500	91.8	95.2	95.9	96.4	97.1	97.1	97.1	97.1	97.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6
≥ 400	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.7	97.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 300	91.9	95.3	96.2	96.8	97.5	97.5	97.5	97.7	97.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1
≥ 200	91.9	95.3	96.2	96.8	97.7	97.8	98.0	98.2	98.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 100	91.9	95.3	96.2	96.8	97.7	97.8	98.0	98.2	98.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 0	91.9	95.3	96.2	96.8	97.7	97.8	98.0	98.2	98.2	99.5	99.5	99.5	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	52.0	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	52.0	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	52.0	52.7	52.7	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	53.4	53.4	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	53.4	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	56.6	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	59.9	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	66.1	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	67.7	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	67.9	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	70.4	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	70.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	72.0	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	73.8	75.3	75.3	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	77.8	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	79.7	81.9	81.9	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	84.9	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	85.7	87.8	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	88.5	90.9	90.9	91.0	91.0	91.0	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	91.6	94.1	94.1	94.4	94.4	94.4	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	91.9	94.4	94.4	95.0	95.2	95.2	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	92.3	94.8	94.8	95.3	95.5	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	93.4	96.1	96.1	96.6	97.0	97.0	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	93.9	96.6	96.6	97.1	97.5	97.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	93.9	96.8	96.8	97.3	98.0	98.0	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	94.4	97.3	97.3	97.8	98.6	98.6	99.3	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	94.4	97.3	97.5	98.0	98.7	98.7	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	97.3	97.5	98.0	98.7	98.7	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	97.3	97.5	98.0	98.7	98.7	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	97.3	97.5	98.0	98.7	98.7	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	94.4	97.3	97.5	98.0	98.7	98.7	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NAI DOT STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.4	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
≥ 20000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	56.6	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	57.7	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	58.2	58.2
≥ 10000	61.5	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
≥ 9000	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000	71.0	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	71.3	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 5000	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	76.9	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	78.3	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	82.1	82.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	84.6	85.1	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	88.2	89.2	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	88.9	90.0	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	92.9	94.5	94.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	93.4	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	93.9	95.0	95.2	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	94.1	95.2	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	95.3	96.6	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	95.5	97.0	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	95.5	97.1	97.5	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	95.7	97.5	97.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.7	97.7	98.0	99.6	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	95.7	97.7	98.0	99.6	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	95.7	97.7	98.0	99.6	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	95.7	97.7	98.0	99.6	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	95.7	97.7	98.0	99.6	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 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 18000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	93.0	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	94.6	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	95.5	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	96.8	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	96.8	97.1	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	97.1	98.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.5	98.6	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.5	98.6	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.8	99.1	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.8	99.3	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT ODI STATION NAME | 61-66 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible] CEILING	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
< 200'	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ [illegible]00	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 1[illegible]00	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
< 12000	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ [illegible]0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	76.7	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	82.1	82.4	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	83.9	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	88.0	88.4	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	89.4	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	91.2	91.6	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	91.4	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	93.2	93.7	93.7	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	94.4	95.0	95.0	95.2	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	95.2	95.7	95.7	95.9	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6
≥ 900	95.2	95.7	95.7	95.9	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6
≥ 800	95.9	97.0	97.0	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 700	96.4	97.5	97.5	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 600	96.6	97.7	97.7	98.2	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9
≥ 500	97.0	98.0	98.0	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400	97.0	98.0	98.0	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 300	97.0	98.0	98.0	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 200	97.1	98.2	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ [illegible]00	97.1	98.2	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	97.1	98.2	98.2	98.9	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	53.6	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
≥ 18000	53.6	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
≥ 16000	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	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	54.5
≥ 12000	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 5000	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	77.2	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	82.3	82.8	82.8	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	84.9	85.5	85.5	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	88.7	89.6	89.6	89.6	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	90.0	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	92.7	93.5	93.7	93.7	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	94.8	95.7	95.9	95.9	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	96.4	97.3	97.5	97.5	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	96.6	97.5	97.7	97.7	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.8	97.8	98.0	98.2	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	96.8	97.8	98.0	98.2	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.0	98.0	98.2	98.4	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	97.0	98.0	98.2	98.4	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.0	98.2	98.4	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.0	98.2	98.4	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.0	98.2	98.4	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.0	98.2	98.4	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	97.0	98.2	98.4	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	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	48.7
≥ 16000	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	48.7
≥ 14000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 9000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000	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	75.3	75.3
≥ 3500	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	86.2	86.4	86.4	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	87.1	87.3	87.3	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	90.3	90.5	90.5	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	93.2	93.4	93.4	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	95.0	95.3	95.3	95.9	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	95.2	95.5	95.5	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	95.9	96.2	96.2	96.8	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	95.9	96.2	96.2	96.8	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	96.2	96.6	96.6	97.1	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	96.8	97.1	97.1	97.8	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	96.8	97.1	97.1	97.8	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1
≥ 300	97.0	97.7	97.7	98.4	98.9	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 200	97.0	97.7	97.7	98.4	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	97.0	97.7	97.7	98.4	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	97.0	97.7	97.7	98.4	98.9	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT ODT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (CST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.0	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
≥ 20000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 12000	43.7	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	48.0	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000	51.1	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
≥ 8000	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	83.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	86.4	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	90.1	91.4	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	90.5	91.6	91.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	92.3	93.7	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	92.7	94.1	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	93.7	95.3	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	94.1	95.9	96.2	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 400	95.2	97.0	97.3	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6	98.6
≥ 300	95.5	97.5	97.8	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1
≥ 200	95.9	97.8	98.2	98.6	98.7	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	96.1	98.0	98.4	98.7	98.9	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
0	96.1	98.0	98.4	98.7	98.9	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.6	39.6	39.6
≥ 20000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4	41.4
≥ 18000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4	41.4
≥ 16000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.4	41.4
≥ 14000	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9	41.9	41.9
≥ 12000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.0	43.0	43.0	43.0
≥ 10000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.7	45.7	45.7	45.7
≥ 9000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6
≥ 8000	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5
≥ 7000	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.0	57.0	57.0	57.0
≥ 6000	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9	57.9
≥ 5000	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.2
≥ 4500	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4
≥ 4000	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8
≥ 3500	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0
≥ 3000	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2
≥ 2500	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4
≥ 2000	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1
≥ 1800	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 1500	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
≥ 1200	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 1000	92.3	92.-	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 900	92.5	92.	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2
≥ 800	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 700	95.3	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 600	95.9	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500	96.2	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 400	96.8	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 300	97.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.6
≥ 200	97.1	98.0	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	97.1	98.0	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
0	97.1	98.0	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903	BAKER LAKE NWT DOT	57-66	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.7	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
≥ 20000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 12000	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 10000	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 9000	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 8000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 7000	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	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	54.5
≥ 5000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4500	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 3500	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	71.4	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2000	77.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	91.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	94.8	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	96.4	96.4
≥ 900	95.3	96.9	96.9	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	96.0	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	96.4	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.8	98.4	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	97.1	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.3	98.9	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.3	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.3	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.3	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	97.3	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 556

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (CST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	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	45.0
≥ 18000	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	45.0
≥ 16000	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	45.0
≥ 14000	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 10000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	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	52.4	52.4	52.4
≥ 8000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 4000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2000	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	96.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.5	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	97.5	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	97.5	99.1	99.3	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
≥ 100	97.5	99.1	99.3	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
0	97.5	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 555

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000	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
≥ 12000	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	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
≥ 9000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 6000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4000	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	73.7
≥ 3500	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	89.8	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	91.0	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	93.9	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	95.5	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	96.4	97.1	97.1	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	96.6	97.3	97.3	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	97.0	97.8	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.3	98.2	98.2	98.6	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.3	98.2	98.2	98.6	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.3	98.2	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.3	98.2	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	97.3	98.4	98.4	98.7	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	97.3	98.6	98.7	99.3	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	98.6	98.7	99.3	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.3	98.6	98.7	99.3	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 9000	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	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	65.4
≥ 5000	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	84.9	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	85.5	85.5
≥ 2000	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	91.8	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	93.5	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	95.3	96.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	95.3	96.2	96.2	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	96.2	97.1	97.1	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.4	97.3	97.3	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.6	97.5	97.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500	96.6	97.7	97.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1
≥ 400	96.6	97.7	97.7	98.2	98.7	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	96.6	97.7	97.7	98.2	98.7	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3
≥ 200	96.6	97.7	97.7	98.4	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	96.6	97.7	97.7	98.4	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0
0	96.6	97.7	97.7	98.4	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 558

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000	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
≥ 18000	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
≥ 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	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	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 10000	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
≥ 9000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 8000	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 7000	40.6	40.7	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 6000	42.2	42.4	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 5000	47.0	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 4500	50.6	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4000	55.4	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 3500	58.9	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3000	65.7	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 2500	71.7	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2000	77.6	78.5	78.5	78.7	79.3	79.3	79.3	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	79.4	80.4	80.4	80.6	81.1	81.1	81.1	81.1	81.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1500	84.4	85.6	85.6	85.7	86.5	86.5	86.7	86.7	86.7	86.9	87.0	87.0	87.2	87.2	87.2	87.2
≥ 1200	88.3	89.4	89.4	89.8	90.6	90.6	90.7	90.7	90.7	90.9	91.1	91.1	91.7	91.7	91.7	91.7
≥ 1000	91.7	93.3	93.5	94.1	95.2	95.2	95.4	95.4	95.6	95.7	95.7	96.5	96.5	96.5	96.5	96.5
≥ 900	92.0	93.9	94.1	94.6	95.9	95.9	96.1	96.1	96.3	96.5	96.5	96.5	97.2	97.2	97.2	97.2
≥ 800	92.0	94.1	94.3	94.8	96.3	96.3	96.5	96.5	96.5	96.7	96.9	96.9	97.6	97.6	97.6	97.6
≥ 700	92.0	94.3	94.4	95.0	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	98.3	98.3	98.3	98.3
≥ 600	92.0	94.4	94.8	95.4	97.0	97.0	97.2	97.2	97.2	97.4	98.0	98.0	98.7	98.7	98.7	98.7
≥ 500	92.0	94.4	94.8	95.4	97.0	97.0	97.2	97.2	97.2	97.4	98.0	98.0	98.9	99.1	99.1	99.1
≥ 400	92.0	95.0	95.4	95.9	97.6	97.6	97.8	97.8	97.8	98.0	98.5	98.5	99.4	99.6	99.6	99.6
≥ 300	92.2	95.2	95.6	96.1	97.8	97.8	98.0	98.0	98.0	98.1	98.7	98.7	99.6	99.8	99.8	99.8
≥ 200	92.4	95.4	95.7	96.3	98.0	98.0	98.1	98.1	98.1	98.3	98.9	98.9	99.8	100.0	100.0	100.0
≥ 100	92.4	95.4	95.7	96.3	98.0	98.0	98.1	98.1	98.1	98.3	98.9	98.9	99.8	100.0	100.0	100.0
0	92.4	95.4	95.7	96.3	98.0	98.0	98.1	98.1	98.1	98.3	98.9	98.9	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 20000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 18000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 16000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 14000	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 12000	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 10000	29.8	29.8	29.8	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 9000	30.9	30.9	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 8000	33.5	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 7000	36.1	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 6000	38.7	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 5000	43.0	43.4	43.4	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
≥ 4500	46.3	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4000	50.4	50.7	50.7	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3500	52.8	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3000	60.6	61.5	61.5	61.5	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 2500	67.2	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2000	74.1	75.4	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1800	76.1	77.4	77.6	77.6	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1500	82.6	84.1	84.4	84.4	85.2	85.4	85.7	85.9	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	87.6	89.3	89.8	89.8	90.9	91.1	91.5	91.7	91.7	91.9	92.0	92.0	92.2	92.2	92.2	92.2
≥ 1000	90.6	92.4	93.0	93.0	94.3	94.4	94.8	95.2	95.2	95.6	96.1	96.1	96.3	96.3	96.3	96.3
≥ 900	91.7	93.7	94.4	94.4	95.7	95.9	96.3	96.7	96.7	97.0	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	92.2	94.3	95.2	95.2	96.5	96.7	97.0	97.4	97.4	97.8	98.3	98.3	98.5	98.5	98.5	98.5
≥ 700	92.6	94.6	95.6	95.6	96.9	97.0	97.4	97.8	97.8	98.1	98.7	98.7	98.9	98.9	98.9	98.9
≥ 600	92.6	94.8	95.7	95.7	97.0	97.2	97.6	98.0	98.0	98.3	98.9	98.9	99.1	99.1	99.1	99.1
≥ 500	93.1	95.2	96.1	96.1	97.4	97.6	98.0	98.3	98.3	98.7	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	93.1	95.4	96.3	96.3	97.6	97.8	98.1	98.5	98.5	99.1	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	93.3	95.6	96.5	96.5	97.8	98.0	98.3	98.7	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	93.3	95.6	96.5	96.5	97.8	98.0	98.3	98.7	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	93.3	95.6	96.5	96.5	97.8	98.0	98.3	98.7	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	93.3	95.6	96.5	96.5	97.8	98.0	98.3	98.7	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.7	18.7	18.7	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	19.1	19.1	19.1	19.1
≥ 20000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.2	22.2	22.2	22.4
≥ 18000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.4	22.4	22.4	22.6
≥ 16000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.4	22.4	22.4	22.6
≥ 14000	22.2	22.2	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.8	22.8	22.8	23.0
≥ 12000	22.4	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	23.0	23.0	23.0	23.1
≥ 10000	24.4	24.4	24.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	25.0	25.0	25.0	25.2
≥ 9000	26.1	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.7	26.7	26.7	26.9
≥ 8000	27.6	27.8	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.3	28.3	28.3	28.5
≥ 7000	30.0	30.2	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.9	30.9	30.9	31.1
≥ 6000	31.9	32.0	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.8	32.8	32.8	33.0
≥ 5000	38.9	39.1	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.8	39.8	39.8	40.0
≥ 4500	39.6	39.8	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.6	40.6	40.6	40.7
≥ 4000	43.7	43.9	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.6	44.6	44.6	44.8
≥ 3500	46.1	46.3	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.2	47.2	47.4
≥ 3000	52.0	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.5	53.5	53.5	53.7
≥ 2500	58.0	59.1	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.8	59.8	59.8	60.2	60.2	60.2	60.4
≥ 2000	65.7	66.9	67.0	67.4	67.6	67.6	67.8	68.1	68.1	68.3	68.3	68.3	68.7	68.9	68.9	69.1
≥ 1500	68.9	70.2	70.4	70.7	70.9	70.9	71.1	71.5	71.5	71.7	71.7	71.7	72.0	72.2	72.2	72.4
≥ 1500	76.5	78.3	78.5	79.3	79.6	79.6	80.2	80.6	80.6	80.7	80.7	80.7	81.3	81.5	81.7	81.9
≥ 1200	80.9	83.0	83.1	83.9	84.3	84.3	84.8	85.4	85.4	85.6	85.6	85.6	86.1	86.3	86.5	86.7
≥ 1000	85.2	87.6	87.8	88.5	89.3	89.3	90.0	90.9	90.9	91.1	91.1	91.1	91.7	91.9	92.0	92.2
≥ 900	85.6	88.1	88.3	89.1	89.8	89.8	90.8	91.5	91.5	91.9	91.9	91.9	92.4	92.6	92.8	93.0
≥ 800	86.9	89.6	89.8	90.7	91.9	91.9	92.6	93.5	93.5	93.9	93.9	93.9	94.4	94.6	94.8	95.0
≥ 700	87.2	90.2	90.4	91.3	92.4	92.4	93.1	94.1	94.1	94.4	94.4	94.4	95.0	95.2	95.4	95.6
≥ 600	87.6	90.6	90.9	91.9	93.1	93.1	94.1	95.0	95.0	95.4	95.4	95.4	95.9	96.1	96.3	96.5
≥ 500	88.1	91.5	91.9	92.8	94.3	94.3	95.2	96.1	96.1	96.5	96.7	96.9	97.4	97.6	97.8	98.0
≥ 400	88.3	91.9	92.2	93.3	94.8	94.8	95.7	96.7	96.7	97.0	97.2	97.4	98.0	98.1	98.3	98.7
≥ 300	88.5	92.2	92.6	93.7	95.2	95.2	96.1	97.2	97.2	97.6	97.8	98.0	98.5	98.7	98.9	99.3
≥ 200	88.5	92.2	92.6	93.7	95.2	95.2	96.1	97.2	97.2	97.8	98.0	98.1	98.7	98.9	99.1	99.4
≥ 100	88.5	92.2	92.6	93.7	95.2	95.2	96.1	97.2	97.2	97.8	98.0	98.1	98.7	98.9	99.1	99.6
≥ 0	88.5	92.2	92.6	93.7	95.2	95.2	96.1	97.2	97.2	97.8	98.0	98.1	98.7	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≤ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.3	16.3	16.3	16.5	16.5	16.5	16.5	16.5	16.5	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 20000	20.0	20.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 18000	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 16000	20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 14000	21.9	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 12000	22.4	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 10000	23.7	23.7	23.7	23.9	23.9	23.9	23.9	23.9	23.9	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 9000	24.8	24.8	24.8	25.0	25.0	25.0	25.0	25.0	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 8000	27.4	27.4	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 7000	30.2	30.2	30.2	30.4	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 6000	31.1	31.1	31.1	31.3	31.5	31.5	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 5000	33.5	33.5	33.5	33.7	33.9	33.9	33.9	33.9	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4500	34.1	34.1	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4000	37.0	37.0	37.0	37.2	37.4	37.4	37.4	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 3500	37.2	37.2	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 3000	43.5	43.5	43.5	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 2500	49.6	49.6	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 2000	60.6	60.6	60.6	60.9	61.1	61.1	61.1	61.1	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 1800	61.7	61.7	61.7	62.0	62.4	62.4	62.4	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 1500	72.8	73.1	73.1	73.7	74.4	74.4	74.4	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1200	78.7	79.8	80.0	80.6	81.3	81.3	81.3	81.3	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1000	84.4	86.1	86.5	87.0	88.0	88.1	88.3	88.3	88.5	89.4	89.4	89.4	89.6	89.6	89.6	89.6
≥ 900	84.6	86.5	86.9	87.4	88.3	88.5	88.7	88.7	88.9	89.8	89.8	89.8	90.6	90.6	90.6	90.6
≥ 800	86.7	88.9	89.4	90.2	91.3	91.5	91.7	91.7	91.9	92.8	92.8	92.8	93.5	93.5	93.5	93.7
≥ 700	87.0	89.8	90.4	91.1	92.4	92.6	92.8	92.8	93.0	93.9	93.9	93.9	94.6	94.6	94.6	94.8
≥ 600	88.5	90.9	91.5	92.4	93.9	94.1	94.3	94.3	94.4	95.6	95.6	95.6	96.3	96.3	96.3	96.5
≥ 500	89.6	92.0	92.6	93.7	95.2	95.4	95.6	95.6	95.7	96.9	96.9	96.9	97.8	97.8	97.8	98.0
≥ 400	89.6	92.0	92.6	93.7	95.2	95.4	95.6	95.6	95.7	96.9	96.9	96.9	97.8	97.8	97.8	98.0
≥ 300	90.0	92.4	93.0	94.1	95.6	95.7	96.1	96.1	96.3	97.4	97.4	97.4	98.3	98.3	98.3	98.5
≥ 200	90.0	92.6	93.1	94.3	95.7	95.9	96.3	96.3	96.5	98.1	98.1	98.1	99.1	99.1	99.3	99.4
≥ 100	90.2	92.8	93.3	94.4	95.9	96.1	96.5	96.5	96.7	98.3	98.3	98.3	99.4	99.4	99.6	99.8
≥ 0	90.2	92.8	93.3	94.4	95.9	96.1	96.5	96.5	96.7	98.3	98.3	98.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOI (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 20000	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 18000	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 16000	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
≥ 14000	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 12000	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 10000	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 9000	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 8000	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 7000	29.8	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 6000	30.6	30.9	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 5000	32.0	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 4500	32.2	32.6	32.6	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 4000	33.7	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 3500	34.4	34.8	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 3000	40.7	41.1	41.1	41.1	41.3	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 2500	51.7	52.0	52.0	52.0	52.2	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 2000	64.6	65.2	65.2	65.2	65.4	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 1800	67.8	68.3	68.3	68.3	68.5	68.5	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 1500	76.3	77.2	77.2	77.4	77.6	77.6	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1200	84.1	85.4	85.4	85.6	85.7	85.7	86.1	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	88.5	90.4	90.4	90.6	90.9	91.1	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	89.3	91.1	91.1	91.3	91.7	91.9	92.4	92.8	92.8	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 800	91.2	92.8	92.8	93.1	93.7	93.9	94.4	94.8	94.8	95.2	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700	90.4	93.0	93.1	93.5	94.1	94.3	94.8	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 600	91.3	93.9	94.1	94.6	95.2	95.4	95.9	96.5	96.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 500	92.4	95.6	95.7	96.3	96.9	97.0	97.6	98.1	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 400	92.6	95.9	96.1	96.7	97.4	97.6	98.1	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	92.8	96.1	96.3	96.9	97.6	97.8	98.3	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	93.0	96.3	96.5	97.0	97.8	98.0	98.5	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	93.0	96.3	96.5	97.0	97.8	98.0	98.5	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	93.0	96.3	96.5	97.0	97.8	98.0	98.5	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDN STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	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	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
≥ 18000	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
≥ 16000	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
≥ 14000	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 12000	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 10000	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
≥ 9000	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 8000	33.5	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 7000	34.8	35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 6000	36.1	36.5	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 5000	38.0	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 4500	38.1	38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 4000	39.8	40.2	40.2	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
≥ 3500	41.9	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 3000	49.8	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 2500	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3	61.3
≥ 2000	72.6	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5
≥ 1800	74.1	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0
≥ 1500	83.1	83.9	83.9	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1200	87.2	88.5	88.5	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 1000	91.7	94.1	94.1	94.3	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2
≥ 900	92.2	94.6	94.6	94.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 800	93.0	95.9	95.9	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 700	93.3	96.3	96.3	96.7	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 600	93.5	96.5	96.7	97.0	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	
≥ 500	94.3	97.2	97.4	97.8	98.1	98.1	98.5	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	
≥ 400	94.4	97.4	97.6	98.0	98.5	98.5	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.4	99.4	
≥ 300	94.4	97.4	97.6	98.1	98.7	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	
≥ 200	94.4	97.4	97.6	98.1	98.7	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	
≥ 100	94.4	97.4	97.6	98.1	98.7	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0	
≥ 0	94.4	97.4	97.6	98.1	98.7	98.7	99.1	99.1	99.1	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 540

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CDN STATION NAME | 27-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 20000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000	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	31.3
≥ 12000	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 10000	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 8000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 7000	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
≥ 6000	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	43.7	43.7
≥ 5000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 4500	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 4000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 3500	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2000	76.1	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1800	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1500	83.0	83.3	83.5	83.9	84.4	84.4	84.4	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	88.0	88.7	88.9	89.4	90.0	90.0	90.0	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	92.4	93.7	93.9	94.6	95.2	95.2	95.4	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	93.1	94.6	95.0	95.7	96.3	96.3	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	93.5	95.0	95.4	96.1	96.7	96.7	97.0	97.0	97.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	93.5	95.2	95.6	96.3	96.9	96.9	97.2	97.2	97.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	93.7	95.4	95.9	96.7	97.2	97.2	97.6	97.6	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	94.3	95.7	96.5	97.2	97.8	97.8	98.1	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	94.3	96.1	96.7	97.4	98.0	98.0	98.5	98.5	98.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	94.3	96.1	96.7	97.4	98.0	98.0	98.5	98.5	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	94.3	96.1	96.7	97.4	98.0	98.0	98.5	98.5	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	94.3	96.1	96.7	97.4	98.0	98.0	98.5	98.5	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	96.1	96.7	97.4	98.0	98.0	98.5	98.5	98.5	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 340

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
20000	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
≥ 16000	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
≥ 15000	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
≥ 14000	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 12000	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 10000	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 9000	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 8000	41.5	41.7	41.7	41.7	41.7	41.7	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000	43.7	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 6000	44.3	44.4	44.6	44.6	44.6	44.6	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 5000	47.4	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4500	49.1	49.3	49.6	49.6	49.6	49.6	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4000	54.8	55.0	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 3500	59.1	59.3	59.6	59.6	59.6	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 3000	65.7	65.9	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2500	71.7	71.9	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2000	76.9	77.2	77.6	78.0	78.2	78.3	78.5	78.7	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1800	79.6	80.2	80.6	80.9	81.1	81.3	81.5	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	84.4	85.0	86.4	86.1	86.7	86.9	87.0	87.4	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	89.1	89.8	90.6	91.5	92.0	92.2	92.4	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	92.0	93.0	93.7	94.6	95.2	95.4	95.6	95.9	95.9	96.3	96.5	96.5	96.7	96.7	96.7	96.7
≥ 900	92.4	93.5	94.3	95.4	95.9	96.2	96.3	96.7	96.7	97.0	97.2	97.2	97.4	97.4	97.4	97.4
≥ 800	92.8	93.9	94.6	95.7	96.3	96.5	96.7	97.0	97.0	97.4	97.6	97.6	98.1	98.1	98.1	98.1
≥ 700	93.0	94.3	95.0	96.1	96.7	96.9	97.0	97.4	97.4	97.8	98.0	98.0	98.5	98.5	98.5	98.5
≥ 600	93.0	94.4	95.2	96.5	97.0	97.2	97.4	97.8	97.8	98.3	98.5	98.5	99.1	99.1	99.1	99.1
≥ 500	93.1	94.6	95.4	96.7	97.2	97.4	97.6	98.0	98.0	98.5	98.7	98.7	99.3	99.3	99.3	99.3
≥ 400	93.1	94.6	95.4	96.7	97.2	97.4	97.6	98.0	98.0	98.5	98.7	98.7	99.3	99.3	99.3	99.3
≥ 300	93.1	94.6	95.4	96.7	97.2	97.4	97.6	98.0	98.0	98.5	99.1	99.1	99.6	99.6	99.6	99.6
≥ 200	93.3	94.8	95.6	96.9	97.4	97.6	97.8	98.1	98.1	99.1	99.3	99.3	99.8	99.8	99.8	99.8
≥ 100	93.3	94.8	95.6	96.9	97.4	97.6	97.8	98.1	98.1	99.3	99.4	99.4	100.0	100.0	100.0	100.0
≥ 0	93.3	94.8	95.6	96.9	97.4	97.6	97.8	98.1	98.1	99.3	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 940

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT 001 (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	22.9	23.4	24.0	24.8	24.8	25.2	25.7	25.7	25.7	25.9	25.9	26.2	26.2	26.2	26.4
≥ 20000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
≥ 18000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
≥ 16000	22.4	24.1	24.7	25.2	26.0	26.0	26.4	26.9	26.9	26.9	27.1	27.1	27.4	27.4	27.4	27.6
≥ 14000	23.3	25.0	25.5	26.0	26.9	26.9	27.2	27.8	27.8	27.8	27.9	27.9	28.3	28.3	28.3	28.4
≥ 12000	23.3	25.0	25.5	26.0	26.9	26.9	27.2	27.8	27.8	27.8	27.9	27.9	28.3	28.3	28.3	28.4
≥ 10000	24.1	26.0	26.6	27.1	27.9	27.9	28.4	29.0	29.0	29.0	29.1	29.1	29.5	29.5	29.7	29.8
≥ 9000	25.0	26.9	27.4	27.9	28.8	28.8	29.3	29.8	29.8	30.0	30.2	30.2	30.5	30.5	30.7	30.9
≥ 8000	26.2	28.1	28.8	29.3	30.2	30.2	30.7	31.2	31.2	31.4	31.6	31.6	31.9	31.9	32.1	32.2
≥ 7000	28.1	30.0	30.7	31.2	32.1	32.1	32.6	33.1	33.1	33.4	33.6	33.6	34.0	34.0	34.1	34.3
≥ 6000	29.1	31.0	31.7	32.2	33.3	33.3	34.1	34.7	34.7	35.0	35.2	35.2	35.5	35.5	35.7	35.9
≥ 5000	31.0	33.3	34.0	34.5	35.5	35.5	36.4	36.9	36.9	37.2	37.4	37.4	37.8	37.8	37.9	38.1
≥ 4500	31.7	34.3	35.2	35.7	36.7	36.7	37.6	38.1	38.1	38.4	38.6	38.6	39.0	39.0	39.1	39.3
≥ 4000	35.0	37.6	38.4	39.1	40.2	40.3	41.2	41.7	41.7	42.1	42.2	42.2	42.6	42.6	42.8	42.9
≥ 3500	36.7	39.3	40.2	41.0	42.1	42.2	43.1	43.6	43.6	44.0	44.1	44.1	44.5	44.5	44.7	44.8
≥ 3000	39.5	42.2	43.1	44.0	45.2	45.3	46.2	46.7	46.7	47.1	47.2	47.2	47.6	47.6	47.9	48.1
≥ 2500	44.3	47.6	48.6	49.5	50.7	50.9	51.7	52.2	52.2	52.6	52.8	52.8	53.3	53.3	53.8	54.0
≥ 2000	51.2	54.8	56.0	57.2	58.6	58.8	60.0	60.5	60.5	60.9	61.0	61.0	61.6	61.6	62.2	62.4
≥ 1800	54.7	58.4	59.7	61.4	62.8	62.9	64.1	64.7	64.7	65.2	65.3	65.3	65.9	65.9	66.6	66.7
≥ 1500	60.0	64.8	66.2	68.3	69.8	70.3	72.1	72.6	72.6	73.1	73.3	73.3	74.0	74.0	74.7	74.8
≥ 1200	64.5	69.7	71.2	73.6	75.3	75.9	77.8	78.3	78.3	79.1	79.3	79.3	80.2	80.2	81.2	81.4
≥ 1000	66.4	71.9	73.6	76.2	79.0	79.5	81.9	82.4	82.4	83.6	84.0	84.0	84.8	84.8	85.9	86.0
≥ 900	66.9	72.6	74.3	76.9	79.7	80.2	82.0	83.5	83.1	84.3	84.7	84.7	85.5	85.5	86.6	86.7
≥ 800	69.3	75.0	76.9	79.5	82.4	82.9	85.5	86.0	86.0	87.4	87.9	87.9	88.8	88.8	89.8	90.0
≥ 700	70.3	76.0	77.9	80.5	83.4	84.0	86.7	87.2	87.2	88.6	89.1	89.1	90.5	90.5	91.6	91.7
≥ 500	71.7	77.8	79.7	82.2	85.2	85.7	88.4	89.1	89.1	90.5	91.6	91.6	92.8	92.8	93.8	94.0
≥ 500	72.4	78.6	80.5	83.1	86.0	86.6	89.3	90.2	90.2	91.6	92.6	92.6	93.8	93.8	94.8	95.0
≥ 400	73.4	79.7	81.6	84.1	87.1	87.6	90.3	91.2	91.2	92.6	93.6	93.6	94.8	94.8	95.9	96.0
≥ 300	74.3	81.2	83.1	85.7	88.8	89.3	92.4	93.1	93.1	94.7	95.7	95.7	96.9	96.9	97.9	98.1
≥ 200	74.5	81.6	83.4	86.0	89.1	89.7	92.8	93.4	93.4	95.2	96.2	96.2	97.8	97.8	98.8	99.0
≥ 100	74.5	81.6	83.4	86.0	89.1	89.7	92.8	93.6	93.6	95.3	96.4	96.4	98.1	98.1	99.8	100.0
0	74.5	81.6	83.4	86.0	89.1	89.7	92.8	93.6	93.6	95.3	96.4	96.4	98.1	98.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 560

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) | BAKER LAKE NWT DOT (STATION NAME) | 57-66 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.9	21.9	22.2	23.1	24.3	24.3	24.5	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	25.2
≥ 20000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 18000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 16000	23.1	24.1	24.5	25.3	26.6	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.4
≥ 14000	23.8	24.8	25.2	26.0	27.2	27.2	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	28.1
≥ 12000	24.3	25.3	25.7	26.6	27.8	27.8	27.9	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.6
≥ 10000	25.9	26.9	27.2	28.1	29.3	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	30.3
≥ 9000	26.7	27.8	28.1	29.0	30.2	30.2	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	31.2
≥ 8000	28.4	29.5	29.8	30.7	31.9	31.9	32.1	32.2	32.2	32.4	32.4	32.4	32.4	32.4	32.4	33.1
≥ 7000	31.4	32.4	32.9	33.8	35.0	35.0	35.2	35.3	35.3	35.7	35.7	35.7	35.7	35.7	35.7	36.4
≥ 6000	31.6	32.6	33.1	34.3	35.5	35.5	35.7	35.9	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.9
≥ 5000	32.1	33.1	33.6	34.8	36.6	36.6	36.7	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.9
≥ 4500	33.1	34.1	34.7	35.9	37.6	37.6	37.8	37.9	37.9	38.3	38.3	38.3	38.3	38.3	38.3	39.0
≥ 4000	37.2	38.6	39.1	40.3	42.1	42.1	42.2	42.4	42.4	42.9	42.9	42.9	42.9	42.9	42.9	43.6
≥ 3500	39.8	41.4	41.9	43.1	45.0	45.0	45.2	45.3	45.3	45.9	45.9	45.9	45.9	45.9	45.9	46.6
≥ 3000	43.6	45.2	45.9	47.1	49.0	49.0	49.1	49.3	49.3	49.8	49.8	49.8	49.8	49.8	49.8	50.5
≥ 2500	49.3	51.0	51.7	52.9	54.8	54.8	55.2	55.3	55.3	55.9	55.9	55.9	55.9	55.9	55.9	56.6
≥ 2000	54.5	56.5	57.8	59.0	61.2	61.2	61.6	61.7	61.7	62.2	62.6	62.6	62.9	62.9	62.9	63.6
≥ 1800	56.0	58.4	59.3	60.9	63.3	63.3	63.6	63.8	63.8	64.3	64.8	64.8	65.2	65.2	65.2	65.9
≥ 1500	61.7	64.6	66.0	67.9	71.0	71.0	71.6	71.7	71.7	72.6	73.6	73.6	74.0	74.0	74.1	74.8
≥ 1200	67.2	71.2	72.6	74.7	78.6	78.6	79.3	79.5	79.5	80.5	81.7	81.7	82.2	82.2	82.6	83.3
≥ 1000	70.0	74.5	76.0	78.4	82.8	82.8	83.8	84.0	84.0	85.3	86.6	86.6	87.1	87.1	87.6	88.3
≥ 900	71.7	76.4	77.9	80.3	84.6	84.6	85.9	86.0	86.0	87.4	88.8	88.8	89.3	89.3	89.8	90.5
≥ 800	73.4	78.1	80.0	82.4	87.1	87.1	88.1	88.3	88.3	89.8	91.2	91.2	91.7	91.7	92.4	93.1
≥ 700	74.6	79.5	81.4	83.8	88.4	88.4	89.5	89.7	89.7	91.2	92.6	92.6	93.3	93.3	94.0	94.7
≥ 600	75.7	80.3	82.2	84.7	89.3	89.3	90.3	90.5	90.5	92.1	93.4	93.4	94.1	94.1	94.8	95.5
≥ 500	75.9	80.5	82.4	84.8	89.5	89.5	90.7	90.9	90.9	92.9	94.3	94.3	95.0	95.0	95.7	96.4
≥ 400	76.6	81.6	83.4	86.0	90.7	90.7	91.9	92.1	92.1	94.1	95.5	95.5	96.2	96.2	96.9	97.6
≥ 300	76.9	81.9	84.0	86.6	91.2	91.2	92.0	92.6	92.8	94.8	96.2	96.2	96.9	96.9	97.6	98.3
≥ 200	76.9	81.9	84.0	86.7	91.6	91.6	93.1	93.3	93.3	95.3	96.7	96.7	97.4	97.4	98.1	98.8
≥ 100	76.9	81.9	84.0	86.7	91.6	91.6	93.1	93.3	93.3	95.5	96.9	96.9	97.9	97.9	99.1	100.0
≥ 0	76.9	81.9	84.0	86.7	91.6	91.6	93.1	93.3	93.3	95.5	96.9	96.9	97.9	97.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.1	20.2	20.9	21.2	22.1	22.1	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.9	23.1
≥ 20000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
≥ 18000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
≥ 16000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
≥ 14000	20.5	21.7	22.6	22.9	23.8	23.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.0	25.2
≥ 12000	20.9	22.1	22.9	23.3	24.1	24.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.5
≥ 10000	23.4	25.0	25.9	26.7	27.1	27.1	28.1	28.1	28.1	28.3	28.3	28.3	28.4	28.4	28.6	29.0
≥ 9000	24.0	25.5	26.4	26.7	27.6	27.6	28.6	28.6	28.6	28.8	28.8	28.8	29.0	29.0	29.1	29.5
≥ 8000	25.7	27.2	28.1	28.4	29.3	29.3	30.3	30.5	30.5	30.7	30.7	30.7	30.9	30.9	31.0	31.4
≥ 7000	29.3	30.9	31.7	32.1	32.9	32.9	34.0	34.1	34.1	34.5	34.5	34.5	34.7	34.7	34.8	35.2
≥ 6000	29.5	31.0	31.9	32.2	33.1	33.1	34.1	34.3	34.3	34.7	34.7	34.7	34.8	34.8	35.0	35.3
≥ 5000	31.0	32.6	33.4	33.8	34.8	34.8	35.9	36.0	36.0	36.7	36.7	36.7	37.2	37.2	37.4	37.8
≥ 4500	31.4	32.9	33.8	34.1	35.2	35.2	36.2	36.4	36.4	37.1	37.1	37.1	37.6	37.6	37.8	38.1
≥ 4000	34.8	36.6	37.4	37.8	38.8	38.8	39.8	40.0	40.0	40.7	40.7	40.7	41.2	41.2	41.4	41.7
≥ 3500	37.9	40.0	40.9	41.2	42.2	42.2	43.3	43.6	43.6	44.3	44.3	44.3	44.8	44.8	45.0	45.3
≥ 3000	41.7	43.8	44.7	45.2	46.2	46.2	47.2	47.6	47.6	48.6	48.6	48.6	49.1	49.1	49.3	49.7
≥ 2500	46.4	49.1	50.0	50.7	51.7	51.7	52.8	53.1	53.1	54.3	54.3	54.3	54.8	54.8	55.0	55.3
≥ 2000	51.0	54.3	55.2	56.2	57.8	57.8	58.8	59.1	59.1	60.3	60.3	60.3	60.9	60.9	61.0	61.4
≥ 1800	52.9	56.6	57.4	58.4	60.3	60.3	61.4	61.7	61.7	62.9	62.9	62.9	63.4	63.4	63.6	64.1
≥ 1500	58.8	63.6	65.0	66.2	68.6	68.6	70.2	70.5	70.5	72.1	72.1	72.1	72.6	72.6	72.8	73.3
≥ 1200	64.8	70.5	72.1	74.0	76.7	76.7	78.4	78.8	78.8	81.2	81.2	81.2	81.9	81.9	82.2	82.8
≥ 1000	68.1	74.1	75.7	77.8	81.0	81.0	82.9	83.3	83.3	86.2	86.6	86.6	87.8	87.8	88.1	88.6
≥ 900	69.3	75.3	76.9	79.0	82.4	82.4	84.3	84.7	84.7	87.6	88.1	88.1	89.3	89.3	89.7	90.2
≥ 800	70.9	77.1	78.6	80.9	84.3	84.3	86.2	87.1	87.1	90.7	91.2	91.2	92.4	92.4	92.8	93.3
≥ 700	71.7	78.1	79.7	81.9	85.5	85.5	87.9	88.3	88.3	91.9	92.4	92.4	93.6	93.6	94.0	94.5
≥ 600	72.2	78.6	80.2	82.4	86.0	86.0	88.4	88.8	88.8	92.4	92.9	92.9	94.1	94.1	94.5	95.0
≥ 500	73.1	79.7	81.2	83.4	87.4	87.4	90.0	90.3	90.3	94.0	94.8	94.8	96.0	96.0	96.4	97.1
≥ 400	73.1	79.7	81.2	83.4	87.4	87.4	90.0	90.3	90.3	94.0	94.8	94.8	96.0	96.0	96.4	97.4
≥ 300	73.1	79.7	81.2	83.4	87.6	87.6	90.2	90.5	90.5	94.1	95.0	95.0	96.2	96.2	96.6	97.8
≥ 200	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	94.7	95.7	95.7	97.1	97.1	97.4	99.0
≥ 100	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	94.7	95.7	95.7	97.2	97.2	97.9	99.8
0	73.1	79.8	81.4	83.6	87.8	87.8	90.7	91.0	91.0	94.7	95.7	95.7	97.2	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT ODT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.8	19.7	19.8	20.3	20.9	20.9	21.0	21.0	21.0	21.6	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
≥ 18000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
≥ 16000	20.5	21.4	21.6	22.1	22.6	22.6	22.8	22.8	22.8	23.4	23.8	23.8	23.8	23.8	23.8	24.1
≥ 14000	20.9	21.7	21.9	22.4	22.9	22.9	23.1	23.1	23.1	23.8	24.1	24.1	24.1	24.1	24.1	24.5
≥ 12000	21.4	22.2	22.4	22.9	23.4	23.4	23.6	23.6	23.6	24.3	24.7	24.7	24.7	24.7	24.7	25.0
≥ 10000	23.4	24.5	24.7	25.2	25.7	25.7	25.9	25.9	25.9	26.7	27.4	27.4	27.4	27.4	27.4	27.8
≥ 9000	24.7	25.7	26.0	26.7	27.2	27.2	27.4	27.4	27.4	28.3	29.0	29.0	29.0	29.0	29.0	29.3
≥ 8000	26.9	27.9	28.3	29.0	29.5	29.5	29.7	29.7	29.7	30.5	31.2	31.2	31.2	31.2	31.2	31.6
≥ 7000	30.0	31.2	31.7	32.4	32.9	32.9	33.3	33.3	33.3	34.3	35.0	35.0	35.0	35.0	35.0	35.5
≥ 6000	30.3	31.6	32.1	32.8	33.3	33.3	33.6	33.6	33.6	34.7	35.3	35.3	35.3	35.3	35.3	35.9
≥ 5000	31.9	33.4	34.1	34.8	35.3	35.3	35.9	35.9	35.9	36.9	37.6	37.6	38.4	38.4	38.6	39.1
≥ 4500	31.9	33.4	34.1	34.8	35.3	35.3	35.9	35.9	35.9	36.9	37.6	37.6	38.4	38.4	38.6	39.1
≥ 4000	34.3	35.9	36.6	37.2	37.8	37.8	38.3	38.3	38.3	39.3	40.0	40.0	40.9	40.9	41.0	41.6
≥ 3500	36.2	38.3	39.1	39.8	40.3	40.3	40.9	41.0	41.0	42.1	42.8	42.8	43.6	43.6	43.8	44.3
≥ 3000	42.1	44.5	45.7	46.4	47.1	47.1	47.6	47.8	47.8	48.8	49.5	49.5	50.3	50.3	50.7	51.2
≥ 2500	45.7	48.3	49.5	50.2	51.0	51.0	51.6	51.7	51.7	52.8	53.4	53.4	54.3	54.3	54.7	55.2
≥ 2000	51.0	53.6	55.0	55.9	56.7	56.7	57.4	57.6	57.6	58.6	59.3	59.3	60.2	60.2	60.5	61.0
≥ 1800	54.0	56.9	58.3	59.1	60.0	60.0	60.7	60.9	60.9	61.9	62.6	62.6	63.4	63.4	64.0	64.5
≥ 1500	58.8	62.6	64.3	65.5	66.7	66.7	67.6	68.1	68.1	70.2	70.9	70.9	71.7	71.7	72.2	72.8
≥ 1200	63.4	67.4	69.5	70.9	72.2	72.2	73.3	73.8	73.8	76.9	77.8	77.8	79.0	79.0	79.5	80.0
≥ 1000	66.6	70.9	72.9	75.2	76.9	76.9	78.1	78.6	78.6	82.2	83.4	83.4	85.5	85.5	86.0	86.6
≥ 900	67.9	72.2	74.3	76.6	78.4	78.4	79.8	80.3	80.3	84.0	85.9	85.9	87.9	87.9	88.4	89.0
≥ 800	68.8	73.4	75.5	77.8	79.8	79.8	81.4	82.2	82.2	86.0	88.3	88.3	90.5	90.5	91.2	91.7
≥ 700	69.3	74.1	76.4	78.6	80.9	80.9	82.6	83.4	83.4	87.4	89.7	89.7	92.2	92.2	92.9	93.4
≥ 600	69.7	74.5	76.7	79.1	81.4	81.4	83.3	84.1	84.1	88.1	90.3	90.3	93.1	93.1	93.8	94.3
≥ 500	70.0	75.7	77.9	80.5	82.9	82.9	84.8	85.7	85.7	89.7	91.9	91.9	94.7	94.7	95.3	95.9
≥ 400	70.2	75.9	78.1	80.7	83.1	83.1	85.0	85.9	85.9	90.2	92.4	92.4	95.2	95.2	96.0	96.6
≥ 300	70.7	76.4	78.6	81.2	84.0	84.0	86.0	86.9	86.9	91.4	93.6	93.6	96.4	96.4	97.2	97.8
≥ 200	71.0	76.7	79.0	81.6	84.3	84.3	86.4	87.4	87.4	92.1	94.3	94.3	97.1	97.1	97.9	98.8
≥ 100	71.0	76.7	79.0	81.7	84.5	84.5	86.6	87.6	87.6	92.4	94.7	94.7	97.4	97.4	98.3	99.8
0	71.0	76.7	79.0	81.7	84.5	84.5	86.6	87.6	87.6	92.4	94.7	94.7	97.4	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	21.0	21.0	21.2	21.6	21.6	22.1	22.1	22.1	22.4	22.6	22.6	22.8	22.8	22.9	23.4
≥ 20000	21.7	22.6	22.6	22.8	23.1	23.1	23.8	23.8	23.8	24.1	24.3	24.3	24.5	24.5	24.7	25.5
≥ 18000	21.9	22.8	22.8	22.9	23.3	23.3	24.0	24.0	24.0	24.3	24.5	24.5	24.7	24.7	24.8	25.7
≥ 16000	21.9	22.8	22.8	22.9	23.3	23.3	24.0	24.0	24.0	24.3	24.5	24.5	24.7	24.7	24.8	25.7
≥ 14000	22.1	22.9	22.9	23.1	23.4	23.4	24.1	24.1	24.1	24.5	24.7	24.7	24.8	24.8	25.0	25.9
≥ 12000	22.9	23.8	23.8	24.0	24.3	24.3	25.0	25.0	25.0	25.3	25.5	25.5	25.7	25.7	25.9	26.7
≥ 10000	25.3	26.2	26.2	26.4	26.7	26.7	27.4	27.4	27.4	27.9	28.1	28.1	28.3	28.3	28.4	29.3
≥ 9000	26.6	27.4	27.4	27.6	28.1	28.3	29.0	29.0	29.0	29.5	29.7	29.7	29.8	29.8	30.0	30.9
≥ 8000	30.2	31.2	31.4	31.6	32.2	32.4	33.1	33.1	33.1	33.6	34.0	34.0	34.1	34.1	34.3	35.3
≥ 7000	32.2	33.4	33.6	33.8	34.5	34.7	35.5	35.5	35.5	36.0	36.6	36.6	36.7	36.7	36.9	37.9
≥ 6000	32.2	33.4	33.6	33.8	34.5	34.7	35.7	35.7	35.7	36.2	36.7	36.7	36.9	36.9	37.1	38.1
≥ 5000	32.6	33.8	34.0	34.3	35.3	35.5	36.7	36.7	36.7	37.2	37.8	37.8	38.1	38.1	38.4	39.7
≥ 4500	32.6	33.8	34.0	34.3	35.3	35.5	36.7	36.7	36.7	37.2	37.8	37.8	38.1	38.1	38.4	39.7
≥ 4000	35.0	36.2	36.4	36.9	37.9	38.1	39.3	39.3	39.3	39.8	40.3	40.3	40.7	40.7	41.0	42.6
≥ 3500	36.6	37.8	37.9	38.4	39.5	39.7	40.9	40.9	40.9	41.6	42.1	42.1	42.4	42.4	42.8	44.3
≥ 3000	41.9	43.3	43.6	44.5	45.7	45.9	47.1	47.1	47.1	47.8	48.4	48.4	48.8	48.8	49.1	50.7
≥ 2500	45.3	46.9	47.2	48.1	49.7	49.8	51.2	51.2	51.2	51.9	52.6	52.6	52.9	52.9	53.4	55.0
≥ 2000	52.6	54.7	55.2	56.2	57.9	58.1	59.8	59.8	59.8	60.5	61.6	61.6	61.9	61.9	62.4	64.0
≥ 1800	54.3	56.7	57.4	58.4	60.2	60.3	62.1	62.1	62.1	62.8	63.8	63.8	64.1	64.1	64.7	66.2
≥ 1500	59.7	62.4	63.4	64.7	66.4	66.6	68.6	68.6	68.6	69.5	70.5	70.5	70.9	70.9	71.6	73.1
≥ 1200	63.3	66.7	67.9	69.3	71.2	71.4	73.4	73.4	73.4	75.2	76.2	76.2	77.2	77.2	77.9	79.5
≥ 1000	67.6	71.9	73.4	75.3	77.4	77.6	80.0	80.2	80.2	82.8	83.8	83.8	85.5	85.5	86.2	87.8
≥ 900	68.1	72.6	74.3	76.2	78.3	78.4	81.2	81.4	81.4	84.3	85.3	85.3	87.1	87.1	87.8	89.3
≥ 800	69.0	74.0	75.5	77.4	79.8	80.0	82.9	83.3	83.3	86.9	88.1	88.1	90.0	90.0	90.7	92.2
≥ 700	69.8	74.8	76.4	78.3	80.7	80.9	83.8	84.1	84.1	87.8	89.0	89.0	90.9	90.9	91.6	93.1
≥ 600	70.7	75.7	77.4	79.5	81.9	82.1	85.2	85.5	85.5	89.3	90.5	90.5	92.6	92.6	93.3	94.8
≥ 500	71.4	76.6	78.3	80.5	83.1	83.4	86.9	87.4	87.4	91.6	92.8	92.8	94.8	94.8	95.5	97.1
≥ 400	72.1	77.2	79.0	81.2	83.8	84.1	87.8	88.3	88.3	92.4	93.6	93.6	95.7	95.7	96.4	97.9
≥ 300	72.6	77.8	79.7	81.9	84.5	84.8	88.4	89.0	89.0	93.1	94.5	94.5	96.6	96.6	97.2	98.8
≥ 200	72.6	78.1	80.0	82.2	85.2	85.5	89.1	89.7	89.7	93.8	95.2	95.2	97.2	97.2	97.9	99.5
≥ 100	72.6	78.1	80.0	82.2	85.2	85.5	89.3	89.8	89.8	94.0	95.3	95.3	97.4	97.4	98.1	99.8
≥ 0	72.6	78.1	80.0	82.2	85.3	85.7	89.5	90.0	90.0	94.1	95.5	95.5	97.6	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NAT UDT (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/9	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.3	21.0	21.0	21.2	21.9	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.4	22.4	22.4	22.9
≥ 20000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
≥ 18000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
≥ 16000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
≥ 14000	23.6	24.3	24.3	24.5	25.2	25.2	25.5	25.5	25.5	25.5	25.5	25.5	25.9	25.9	25.9	26.4
≥ 12000	24.7	25.3	25.3	25.5	26.2	26.2	26.6	26.6	26.6	26.6	26.6	26.6	26.9	26.9	26.9	27.4
≥ 10000	26.0	26.7	26.9	27.1	27.8	27.8	28.1	28.1	28.1	28.1	28.1	28.1	28.4	28.4	28.4	29.0
≥ 9000	27.6	28.3	28.6	28.8	29.5	29.5	29.8	29.8	29.8	29.8	29.8	29.8	30.2	30.2	30.2	30.7
≥ 8000	29.8	30.5	31.2	31.6	32.2	32.2	32.6	32.6	32.6	32.6	32.8	32.8	33.3	33.3	33.3	34.0
≥ 7000	32.1	33.1	33.8	34.1	34.8	34.8	35.3	35.3	35.3	35.3	35.7	35.7	36.2	36.2	36.2	36.9
≥ 6000	32.1	33.1	33.8	34.1	34.8	34.8	35.5	35.5	35.5	35.5	35.9	35.9	36.4	36.4	36.4	37.1
≥ 5000	32.8	33.8	34.5	34.8	35.5	35.7	36.6	36.6	36.6	36.6	36.9	36.9	37.4	37.4	37.4	38.1
≥ 4500	32.8	33.8	34.5	34.8	35.5	35.7	36.0	36.6	36.6	36.6	36.7	37.1	37.1	37.6	37.6	37.6	38.3
≥ 4000	33.3	34.3	35.0	35.3	36.0	36.2	37.[illegible]	37.1	37.1	37.2	37.6	37.6	38.1	38.1	38.3	39.3
≥ 3500	35.0	36.0	36.7	37.1	37.8	37.9	38.8	38.8	38.8	39.0	39.3	39.3	40.0	40.0	40.2	41.2
≥ 3000	41.7	42.9	44.0	44.5	45.2	45.3	46.2	46.2	46.2	46.4	46.7	46.7	47.4	47.4	47.6	48.8
≥ 2500	44.8	46.2	47.2	47.8	48.4	48.6	49.5	49.5	49.5	49.7	50.0	50.0	50.7	50.7	50.9	52.1
≥ 2000	50.3	52.1	53.3	54.0	54.8	55.0	56.0	56.0	56.0	56.2	56.6	56.6	57.2	57.2	57.4	58.8
≥ 1800	52.2	54.7	55.9	56.6	57.4	57.8	58.8	58.8	58.8	59.1	59.5	59.5	60.2	60.2	60.3	61.7
≥ 1500	60.5	62.9	64.3	65.2	66.2	66.9	68.3	68.3	68.3	68.6	69.0	69.0	69.7	69.7	69.8	71.2
≥ 1200	64.7	67.5	69.1	70.3	71.6	72.4	73.8	73.8	73.8	75.0	75.3	75.3	76.4	76.4	76.7	78.1
≥ 1000	69.7	73.1	74.7	76.2	78.1	79.1	81.0	81.0	81.0	83.1	83.6	83.6	84.8	84.8	85.7	87.1
≥ 900	69.7	73.3	74.8	76.4	78.3	79.3	81.2	81.2	81.2	83.3	83.8	83.8	85.0	85.0	85.9	87.2
≥ 800	71.4	75.7	77.2	78.8	81.6	82.6	84.8	84.8	84.8	86.9	87.6	87.6	89.0	89.0	89.8	91.2
≥ 700	71.9	76.2	77.8	79.3	82.1	83.1	85.3	85.3	85.3	87.4	88.1	88.1	89.5	89.5	90.3	91.7
≥ 600	73.3	78.1	79.7	81.2	84.0	85.0	87.4	87.6	87.6	89.7	90.3	90.3	92.6	92.6	93.4	94.8
≥ 500	73.6	78.4	80.0	81.6	84.3	85.3	87.9	88.3	88.3	91.0	91.9	91.9	94.3	94.3	95.2	96.6
≥ 400	74.3	79.1	80.7	82.2	85.0	86.0	89.0	89.3	89.3	92.1	92.9	92.9	95.5	95.5	96.4	97.8
≥ 300	74.7	79.8	81.4	82.9	85.7	86.7	89.7	90.0	90.0	92.9	93.8	93.8	96.4	96.4	97.4	98.8
≥ 200	74.8	80.5	82.1	83.6	86.4	87.4	90.5	90.7	90.7	93.6	94.5	94.5	97.1	97.1	98.1	99.5
≥ 100	74.8	80.5	82.1	83.6	86.4	87.4	90.5	90.9	90.9	94.0	94.8	94.8	97.6	97.6	98.6	100.0
≥ 0	74.8	80.5	82.1	83.6	86.4	87.4	90.5	90.9	90.9	94.0	94.8	94.8	97.6	97.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10903	BAKER LAKE NWT DOT	57-66	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.0	20.2	20.2	20.3	20.9	20.9	21.4	21.4	21.4	21.7	21.7	21.7	21.9	21.9	22.1	22.6
≥ 20000	22.6	22.8	22.8	22.9	23.4	23.4	24.0	24.1	24.1	24.5	24.5	24.5	24.7	24.7	24.8	25.3
≥ 18000	22.6	22.8	22.8	22.9	23.4	23.4	24.0	24.1	24.1	24.5	24.5	24.5	24.7	24.7	24.8	25.3
≥ 16000	22.8	22.9	22.9	23.1	23.6	23.6	24.1	24.3	24.3	24.7	24.7	24.7	24.8	24.8	25.0	25.5
≥ 14000	23.1	23.3	23.3	23.4	24.0	24.0	24.5	24.7	24.7	25.0	25.0	25.0	25.2	25.2	25.3	25.9
≥ 12000	23.3	23.4	23.4	23.6	24.1	24.1	24.7	24.8	24.8	25.2	25.2	25.2	25.3	25.3	25.5	26.0
≥ 10000	24.3	24.7	24.7	24.8	25.3	25.3	25.9	26.2	26.2	26.6	26.6	26.6	26.7	26.7	26.9	27.4
≥ 9000	24.7	25.7	25.7	25.9	26.4	26.4	26.9	27.2	27.2	27.6	27.6	27.6	27.8	27.8	27.9	28.4
≥ 8000	27.8	29.3	29.5	29.8	30.5	30.5	31.0	31.6	31.6	32.1	32.1	32.1	32.6	32.6	32.8	33.3
≥ 7000	30.2	31.9	32.1	32.4	33.6	33.6	34.1	34.7	34.7	35.3	35.3	35.3	35.9	35.9	36.0	36.6
≥ 6000	30.5	32.2	32.4	32.8	34.0	34.0	34.5	35.0	35.0	35.7	35.7	35.7	36.2	36.2	36.4	36.9
≥ 5000	30.9	32.6	32.8	33.1	34.5	34.5	35.0	35.5	35.5	36.2	36.2	36.2	36.7	36.7	36.9	37.4
≥ 4500	31.0	32.8	32.9	33.3	34.7	34.7	35.2	35.7	35.7	36.4	36.4	36.4	36.9	36.9	37.1	37.6
≥ 4000	32.9	34.7	34.8	35.2	36.6	36.7	37.2	37.8	37.8	38.4	38.4	38.4	39.0	39.0	39.3	39.8
≥ 3500	34.7	36.4	36.6	36.9	38.3	38.4	39.0	39.5	39.5	40.2	40.2	40.2	40.7	40.7	41.2	41.9
≥ 3000	38.1	40.0	40.3	41.0	42.6	42.8	43.3	43.8	43.8	44.7	44.7	44.7	45.2	45.2	45.7	46.4
≥ 2500	41.4	43.3	43.6	44.5	46.0	46.4	46.9	47.4	47.4	48.3	48.4	48.4	49.1	49.1	49.7	50.3
≥ 2000	47.1	50.0	50.5	51.4	53.4	54.0	54.5	55.0	55.0	56.0	56.2	56.2	57.4	57.4	57.9	58.6
≥ 1800	48.8	52.4	52.9	53.8	55.9	56.4	56.9	57.4	57.4	58.4	58.6	58.6	59.8	59.8	60.3	61.0
≥ 1500	57.1	61.2	61.7	62.9	65.3	66.0	67.2	67.8	67.8	68.8	69.0	69.0	70.5	70.5	71.2	71.9
≥ 1200	61.9	65.9	66.6	68.4	71.2	72.1	73.4	74.0	74.0	75.5	75.7	75.7	77.2	77.2	77.9	78.6
≥ 1000	65.7	70.3	71.2	73.4	76.2	77.1	78.6	79.1	79.1	81.0	81.2	81.2	82.9	82.9	83.8	84.5
≥ 900	66.0	71.2	72.2	74.7	77.6	78.6	80.2	80.9	80.9	82.8	82.9	82.9	84.7	84.7	85.5	86.2
≥ 800	67.8	73.8	74.8	77.4	81.0	81.9	83.6	84.5	84.5	86.6	86.7	86.7	88.6	88.6	89.5	90.2
≥ 700	68.6	75.0	76.2	79.0	82.8	83.6	85.5	86.4	86.4	88.4	88.8	88.8	90.9	90.9	91.7	92.4
≥ 600	69.8	76.6	77.8	80.7	84.8	85.7	87.9	89.0	89.0	91.2	91.6	91.6	93.8	93.8	95.0	95.7
≥ 500	70.3	77.1	78.3	81.2	85.3	86.2	88.4	89.5	89.5	91.9	92.4	92.4	94.7	94.7	95.9	96.6
≥ 400	70.5	77.4	78.6	81.6	85.7	86.6	89.0	90.0	90.0	92.4	92.9	92.9	95.2	95.2	96.4	97.1
≥ 300	70.5	77.8	79.0	81.9	86.0	86.9	89.3	90.5	90.5	93.1	93.6	93.8	96.4	96.4	97.8	98.4
≥ 200	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.4	94.3	94.3	97.1	97.1	98.8	99.5
≥ 100	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.6	94.8	94.8	97.6	97.6	99.3	100.0
≥ 0	70.7	77.9	79.1	82.1	86.2	87.2	89.8	90.9	90.9	93.6	94.6	94.8	97.6	97.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 580

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) LCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.4	23.6	24.1	24.7	25.7	25.7	26.0	26.2	26.2	26.4	26.6	26.6	27.1	27.1	27.2	27.6
≥ 20000	24.3	25.5	26.0	26.6	27.6	27.6	27.9	28.1	28.1	28.3	28.4	28.4	29.0	29.0	29.1	29.5
≥ 18000	24.5	25.7	26.2	26.7	27.8	27.8	28.1	28.3	28.3	28.4	28.6	28.6	29.1	29.1	29.3	29.7
≥ 16000	24.5	25.7	26.2	26.7	27.8	27.8	28.1	28.3	28.3	28.4	28.6	28.6	29.1	29.1	29.3	29.7
≥ 14000	24.7	25.9	26.4	26.9	27.9	27.9	28.3	28.4	28.4	28.6	28.8	28.8	29.3	29.3	29.5	29.8
≥ 12000	24.8	26.0	26.6	27.1	28.3	28.3	28.6	28.8	28.8	29.0	29.1	29.1	29.7	29.7	29.8	30.2
≥ 10000	26.2	27.4	27.9	28.4	29.7	29.7	30.0	30.2	30.2	30.3	30.5	30.5	31.0	31.0	31.4	31.7
≥ 9000	26.6	28.1	28.6	29.1	30.3	30.3	30.7	30.9	30.9	31.0	31.2	31.2	31.7	31.7	32.1	32.4
≥ 8000	28.3	29.8	30.5	31.2	32.4	32.4	32.8	32.9	32.9	33.1	33.3	33.3	33.8	33.8	34.3	34.7
≥ 7000	29.3	31.2	31.9	32.6	33.8	33.8	34.3	34.5	34.5	34.7	34.8	34.8	35.3	35.3	35.9	36.2
≥ 6000	29.7	31.6	32.2	32.9	34.1	34.1	34.7	34.8	34.8	35.0	35.2	35.2	35.7	35.7	36.2	36.6
≥ 5000	31.4	33.4	34.1	34.8	36.0	36.2	36.7	37.1	37.1	37.2	37.4	37.4	37.9	37.9	38.4	38.8
≥ 4500	32.1	34.3	35.0	35.7	36.9	37.1	37.6	37.9	37.9	38.1	38.3	38.3	38.8	38.8	39.3	39.7
≥ 4000	35.0	37.9	38.6	39.5	40.7	41.0	41.6	41.9	41.9	42.1	42.2	42.2	42.8	42.8	43.3	43.6
≥ 3500	36.7	39.8	40.5	41.4	42.6	42.9	43.4	43.8	43.8	44.0	44.1	44.1	44.7	44.7	45.2	45.5
≥ 3000	39.5	42.8	43.4	44.3	45.7	46.0	46.6	46.9	46.9	47.2	47.4	47.4	48.1	48.1	48.8	49.1
≥ 2500	45.3	48.6	49.5	50.3	52.1	52.4	52.9	53.3	53.3	53.6	54.1	54.1	54.8	54.8	55.5	55.9
≥ 2000	49.5	53.3	54.0	54.8	56.7	57.1	57.6	57.9	57.9	58.3	58.8	58.8	59.5	59.5	60.2	60.5
≥ 1800	51.9	56.0	56.9	57.8	59.7	60.0	60.7	61.2	61.2	61.6	62.1	62.1	62.8	62.8	63.4	63.8
≥ 1500	59.3	64.0	65.0	66.2	68.6	69.0	70.3	70.7	70.7	71.0	71.9	71.9	72.6	72.6	73.3	73.6
≥ 1200	64.1	69.5	70.7	72.9	75.9	76.4	77.8	78.1	78.1	79.1	80.2	80.2	81.0	81.0	81.7	82.1
≥ 1000	66.9	72.8	74.1	76.6	80.0	80.5	82.1	82.6	82.6	83.8	84.8	84.8	85.9	85.9	86.7	87.1
≥ 900	68.3	74.1	75.5	77.9	81.4	81.9	83.4	84.1	84.1	85.3	86.6	86.6	87.6	87.6	88.4	88.8
≥ 800	69.8	75.5	76.9	79.7	83.3	83.8	85.5	86.2	86.2	88.1	89.3	89.3	90.5	90.5	91.4	91.7
≥ 700	70.5	76.7	78.1	80.9	84.5	85.0	86.9	87.6	87.8	89.7	90.9	90.9	92.2	92.2	93.1	93.4
≥ 600	71.4	77.9	79.3	82.1	85.7	86.2	88.3	89.1	89.1	91.4	92.6	92.6	94.0	94.0	95.0	95.3
≥ 500	72.1	78.6	80.0	82.8	86.6	87.2	89.3	90.2	90.2	92.4	93.6	93.6	95.2	95.2	96.2	96.6
≥ 400	72.6	79.1	80.5	83.3	87.1	87.8	89.8	90.7	90.7	93.1	94.3	94.3	95.9	95.9	96.9	97.2
≥ 300	73.1	79.7	81.0	83.8	87.6	88.4	91.0	91.9	91.9	94.5	95.7	95.7	97.2	97.2	98.3	98.6
≥ 200	73.3	79.8	81.2	84.0	88.1	88.8	91.4	92.2	92.2	94.8	96.0	96.0	98.3	98.3	99.3	99.7
≥ 100	73.3	79.8	81.2	84.0	88.3	89.0	91.6	92.4	92.4	95.0	96.2	96.2	98.4	98.4	99.5	99.8
≥ 0	73.3	79.8	81.2	84.0	88.3	89.0	91.6	92.4	92.4	95.2	96.4	96.4	98.6	98.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 580

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.7	41.7	42.2	43.0	44.5	44.7	45.3	45.8	45.8	47.8	48.3	48.3	50.2	50.2	50.3	52.2
≥ 20000	42.5	44.8	45.3	46.2	47.7	47.8	48.5	49.0	49.0	51.0	51.5	51.5	53.3	53.3	54.0	55.3
≥ 18000	42.5	44.8	45.3	46.2	47.7	47.8	48.5	49.0	49.0	51.0	51.5	51.5	53.3	53.3	54.0	55.3
≥ 16000	42.7	45.0	45.5	46.3	47.8	48.0	48.7	49.2	49.2	51.2	51.7	51.7	53.5	53.5	54.2	55.5
≥ 14000	43.0	45.3	45.8	46.7	48.2	48.3	49.0	49.5	49.5	51.5	52.0	52.0	53.8	53.8	54.5	55.8
≥ 12000	43.7	46.0	46.5	47.3	48.8	49.0	49.8	50.3	50.3	52.3	52.8	52.8	54.7	54.7	55.3	56.7
≥ 10000	45.2	48.0	48.5	49.3	50.8	51.0	51.8	52.3	52.3	54.3	55.0	55.0	56.8	56.8	57.5	58.8
≥ 9000	46.3	49.2	49.7	50.7	52.3	52.5	53.3	53.8	53.8	55.8	56.5	56.5	58.3	58.3	59.0	60.3
≥ 8000	49.2	52.3	53.0	54.0	55.8	56.0	57.2	57.7	57.7	59.7	60.3	60.3	62.2	62.2	62.8	64.2
≥ 7000	50.8	54.0	55.2	56.2	58.0	58.2	59.3	59.8	59.8	62.0	62.7	62.7	64.7	64.7	65.5	66.8
≥ 6000	51.2	54.3	55.5	56.5	58.7	58.8	60.0	60.5	60.5	62.7	63.3	63.3	65.5	65.5	66.3	67.7
≥ 5000	52.3	55.5	56.7	57.7	60.0	60.2	61.3	61.8	61.8	64.2	64.8	64.8	67.0	67.0	67.8	69.2
≥ 4500	53.0	56.2	57.3	58.3	60.7	60.8	62.0	62.5	62.5	64.8	65.5	65.5	67.7	67.7	68.5	69.8
≥ 4000	53.8	57.7	58.8	60.0	62.3	62.5	63.7	64.2	64.2	66.5	67.3	67.3	69.5	69.5	70.3	71.7
≥ 3500	54.7	58.7	59.8	61.3	63.7	63.8	65.0	65.5	65.5	67.8	68.7	68.7	70.8	70.8	71.7	73.0
≥ 3000	56.5	61.0	62.2	64.2	66.7	66.8	68.2	68.7	68.7	71.0	71.8	71.8	74.0	74.0	75.0	76.5
≥ 2500	57.5	62.5	63.7	65.8	68.3	68.5	70.0	70.5	70.5	72.8	73.8	73.8	76.0	76.0	77.0	78.5
≥ 2000	58.7	64.5	65.7	68.2	71.0	71.2	72.8	73.3	73.3	75.8	76.8	76.8	79.2	79.2	80.2	81.8
≥ 1800	59.0	64.8	66.0	68.7	71.7	71.8	73.5	74.3	74.3	76.8	77.8	77.8	80.2	80.2	81.2	82.8
≥ 1500	61.3	67.8	69.3	72.8	76.2	76.3	79.0	79.5	79.5	82.2	83.2	83.2	85.5	85.5	86.8	88.5
≥ 1200	62.2	70.3	72.0	75.5	79.2	79.3	82.5	83.2	83.2	86.0	87.0	87.0	89.7	89.7	91.0	93.0
≥ 1000	63.7	72.2	74.0	77.8	81.5	81.7	85.0	85.7	85.7	88.8	89.8	89.8	92.7	92.7	94.0	96.0
≥ 900	63.8	72.3	74.2	78.0	81.7	81.8	85.2	85.8	85.8	89.2	90.2	90.2	93.0	93.0	94.3	96.3
≥ 800	64.0	72.5	74.3	78.2	81.8	82.0	85.3	86.0	86.0	89.3	90.3	90.3	93.2	93.2	94.5	96.5
≥ 700	64.3	72.8	74.7	78.5	82.2	82.3	85.7	86.3	86.3	89.7	90.7	90.7	93.5	93.5	94.8	96.8
≥ 600	64.3	72.8	74.7	78.5	82.2	82.3	85.7	86.3	86.3	89.7	90.7	90.7	93.5	93.5	94.8	96.8
≥ 500	64.3	72.8	74.7	78.5	82.2	82.3	85.7	86.3	86.3	89.7	90.7	90.7	93.5	93.5	94.8	96.8
≥ 400	64.7	73.2	75.0	78.8	82.5	82.7	86.0	86.7	86.7	90.0	91.0	91.0	93.8	93.8	95.2	97.2
≥ 300	65.2	73.8	75.7	79.5	83.3	83.5	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
≥ 200	65.2	73.8	75.7	79.5	83.3	83.5	86.8	87.5	87.5	91.0	92.0	92.0	94.8	94.8	96.2	98.2
≥ 100	65.2	73.8	75.7	79.5	83.3	83.5	86.8	87.5	87.5	91.0	92.0	92.0	95.0	95.0	96.5	99.2
0	65.2	73.8	79.7	79.5	83.3	83.5	86.8	87.5	87.5	91.0	92.0	92.0	95.0	95.0	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.5	43.7	44.3	45.2	46.0	46.2	46.3	46.5	46.5	48.2	48.2	48.2	49.3	49.3	50.3	51.5
≥ 20000	43.2	45.3	46.0	47.2	48.0	48.2	48.3	48.5	48.5	50.2	50.2	50.2	51.3	51.3	52.3	53.5
≥ 18000	43.2	45.3	46.0	47.2	48.0	48.2	48.3	48.5	48.5	50.2	50.2	50.2	51.3	51.3	52.3	53.5
≥ 16000	43.3	45.5	46.2	47.3	48.3	48.5	48.7	48.8	48.8	50.5	50.5	50.5	51.7	51.7	52.7	53.8
≥ 14000	44.2	46.3	47.0	48.2	49.2	49.3	49.5	49.7	49.7	51.3	51.3	51.3	52.5	52.5	53.5	54.8
≥ 12000	44.8	47.2	47.8	49.0	50.0	50.2	50.3	50.5	50.5	52.2	52.2	52.2	53.3	53.3	54.3	55.7
≥ 10000	46.0	48.7	49.3	50.7	52.0	52.2	52.5	52.7	52.7	54.3	54.3	54.3	55.5	55.5	56.5	57.8
≥ 9000	46.3	49.2	49.8	51.3	52.7	52.8	53.2	53.3	53.3	55.0	55.0	55.0	56.2	56.2	57.2	58.5
≥ 8000	48.2	51.3	52.2	54.0	55.7	55.8	56.2	56.5	56.5	58.2	58.2	58.2	59.3	59.3	60.3	61.7
≥ 7000	50.0	53.2	54.2	56.0	57.7	58.0	58.5	58.8	58.8	60.5	60.5	60.5	61.7	61.7	62.8	64.2
≥ 6000	50.8	54.0	55.0	56.8	58.8	59.2	59.8	60.2	60.2	62.0	62.0	62.0	63.3	63.3	64.5	65.8
≥ 5000	51.5	54.8	55.8	58.0	60.0	60.3	61.0	61.3	61.3	63.2	63.2	63.2	64.5	64.5	65.7	67.0
≥ 4500	52.2	55.5	56.5	58.7	60.7	61.0	61.7	62.0	62.0	63.8	63.8	63.8	65.2	65.2	66.3	67.7
≥ 4000	54.2	58.0	59.2	61.3	63.5	63.8	64.7	65.0	65.0	67.0	67.2	67.2	68.7	68.7	69.8	71.2
≥ 3500	54.8	58.7	59.8	62.2	64.3	64.7	65.5	65.8	65.8	67.8	68.0	68.0	69.5	69.5	70.7	72.0
≥ 3000	56.3	60.3	61.5	63.8	66.3	66.7	67.5	68.2	68.2	70.3	70.5	70.5	72.0	72.0	73.2	74.7
≥ 2500	58.2	63.0	64.3	66.7	69.2	69.5	70.7	71.0	71.0	73.2	73.3	73.3	74.8	74.8	76.0	77.5
≥ 2000	61.5	66.7	68.2	70.5	73.2	73.3	74.5	75.2	75.2	77.3	77.5	77.5	79.7	79.7	80.8	82.3
≥ 1800	62.2	67.3	68.8	71.2	74.0	74.3	75.8	76.2	76.2	78.3	78.5	78.5	80.7	80.7	81.8	83.5
≥ 1500	64.7	70.2	71.7	74.0	77.3	77.7	80.3	80.7	80.7	83.2	83.5	83.5	86.2	86.2	87.3	89.0
≥ 1200	66.0	71.7	73.2	75.5	79.3	80.2	82.8	83.2	83.2	85.8	86.2	86.2	89.0	89.0	90.2	91.8
≥ 1000	66.3	72.3	73.8	76.3	80.2	81.0	84.2	84.5	84.5	87.3	87.7	87.7	90.5	90.5	91.8	93.5
≥ 900	66.7	72.7	74.2	76.7	80.5	81.3	84.5	84.8	84.8	87.7	88.0	88.0	90.8	90.8	92.2	94.0
≥ 800	66.7	72.8	74.3	77.0	80.8	81.7	84.8	85.2	85.2	88.0	88.3	88.3	91.2	91.2	92.5	94.5
≥ 700	67.3	73.5	75.0	77.7	81.5	82.3	85.5	85.8	85.8	88.7	89.0	89.0	91.8	91.8	93.2	95.2
≥ 600	67.7	74.0	75.5	78.2	82.2	83.0	86.2	86.5	86.5	89.3	89.7	89.7	92.5	92.5	93.8	95.8
≥ 500	67.7	74.0	75.5	78.2	82.2	83.0	86.2	86.5	86.5	89.3	89.8	89.8	92.7	92.7	94.0	96.0
≥ 400	68.0	74.3	75.8	78.5	82.5	83.3	86.7	87.0	87.0	89.8	90.3	90.3	93.2	93.2	94.5	96.7
≥ 300	68.3	74.7	76.2	79.0	83.0	83.8	87.2	87.5	87.5	90.3	90.8	90.8	93.7	93.7	95.0	97.5
≥ 200	68.3	74.8	76.3	79.2	83.5	84.3	87.8	88.2	88.2	91.0	91.5	91.5	94.3	94.3	95.7	98.2
≥ 100	68.3	74.8	76.3	79.2	83.5	84.3	87.8	88.2	88.2	91.0	91.5	91.5	94.3	94.3	95.7	99.3
≥ 0	68.3	74.8	76.3	79.2	83.5	84.3	87.8	88.2	88.2	91.0	91.5	91.5	94.3	94.3	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT UDT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.4	41.8	41.8	42.3	43.7	43.7	44.7	44.7	44.7	45.7	46.2	46.2	47.2	47.2	47.5	48.5
≥ 20000	42.5	43.7	43.7	44.2	45.5	45.5	46.5	46.5	46.5	47.7	48.2	48.2	49.2	49.2	49.5	50.5
≥ 18000	42.7	43.8	43.8	44.3	45.7	45.7	46.7	46.7	46.7	47.8	48.3	48.3	49.3	49.3	49.7	50.7
≥ 16000	42.7	43.8	43.8	44.3	45.7	45.7	46.7	46.7	46.7	47.8	48.3	48.3	49.3	49.3	49.7	50.7
≥ 14000	43.2	44.3	44.5	45.2	46.5	46.5	47.5	47.5	47.5	48.7	49.2	49.2	50.2	50.2	50.5	51.5
≥ 12000	43.8	45.2	45.4	46.0	47.5	47.5	48.5	48.5	48.5	49.7	50.2	50.2	51.2	51.2	51.5	52.7
≥ 10000	44.7	46.5	46.8	47.7	49.3	49.3	50.3	50.3	50.3	51.5	52.3	52.3	53.3	53.3	53.7	54.8
≥ 9000	45.5	47.5	47.8	48.7	50.3	50.3	51.3	51.3	51.3	52.5	53.3	53.3	54.3	54.3	54.7	55.8
≥ 8000	46.0	48.7	49.2	50.0	51.7	52.0	53.2	53.2	53.2	54.3	55.2	55.2	56.2	56.2	56.5	58.2
≥ 7000	47.3	50.3	50.8	51.7	53.3	54.0	55.2	55.2	55.2	56.3	57.2	57.2	58.2	58.2	58.7	60.7
≥ 6000	48.2	51.5	51.8	52.7	54.7	55.3	56.5	56.5	56.5	57.7	58.5	58.5	59.5	59.5	60.0	62.0
≥ 5000	49.0	52.3	52.8	53.7	55.7	56.3	57.5	57.5	57.5	58.7	59.5	59.5	60.5	60.5	61.0	63.0
≥ 4500	49.3	52.8	53.3	54.2	56.3	57.0	58.3	58.3	58.3	59.5	60.3	60.3	61.3	61.3	61.8	63.8
≥ 4000	50.8	54.8	55.5	56.3	58.5	59.2	60.5	60.5	60.5	61.7	62.5	62.7	63.7	63.7	64.2	66.2
≥ 3500	52.0	56.2	56.8	57.7	59.8	60.5	61.8	61.8	61.8	63.0	63.8	64.0	65.0	65.0	65.5	67.5
≥ 3000	54.3	58.8	59.5	60.3	62.8	63.7	66.0	66.3	66.3	67.7	68.5	68.7	69.7	69.7	70.3	72.3
≥ 2500	56.7	61.5	62.3	63.3	65.8	66.7	69.2	69.5	69.5	70.8	71.7	71.8	72.8	72.8	73.5	75.8
≥ 2000	58.8	63.7	64.8	65.8	68.5	69.3	72.0	72.3	72.3	73.7	74.5	74.7	76.0	76.0	77.0	79.7
≥ 1800	59.5	64.5	65.7	66.7	69.3	70.7	73.3	73.7	73.7	75.3	76.2	76.3	77.7	77.7	78.7	81.3
≥ 1500	62.0	67.8	69.2	70.3	73.8	75.2	78.0	78.3	78.3	80.3	81.2	81.3	83.0	83.0	84.0	87.0
≥ 1200	64.7	70.8	72.2	73.3	77.0	78.8	81.6	82.2	82.2	84.2	85.2	85.3	87.0	87.0	88.0	91.0
≥ 1000	65.3	71.5	73.0	74.3	78.0	80.0	83.3	83.7	83.7	86.2	87.2	87.3	89.2	89.2	90.3	93.3
≥ 900	65.3	71.7	73.2	74.5	78.2	80.2	83.5	83.8	83.8	86.3	87.3	87.5	89.3	89.3	90.5	93.5
≥ 800	65.3	71.7	73.2	74.5	78.3	80.3	83.8	84.2	84.2	86.7	87.8	88.0	89.8	89.8	91.0	94.0
≥ 700	65.7	72.2	73.7	75.0	78.8	80.8	84.3	84.7	84.7	87.2	88.3	88.5	90.3	90.3	91.5	94.7
≥ 600	66.0	72.5	74.0	75.3	79.2	81.2	84.7	85.0	85.0	87.5	88.7	88.8	90.7	90.7	91.8	95.0
≥ 500	66.0	72.7	74.2	75.5	79.3	81.3	84.8	85.2	85.2	87.8	89.0	89.2	91.0	91.0	92.2	95.3
≥ 400	66.3	73.3	75.0	76.3	80.2	82.2	85.8	86.2	86.2	88.8	90.0	90.2	92.0	92.0	93.2	96.3
≥ 300	66.5	73.5	75.2	76.5	80.3	82.3	86.0	86.3	86.3	89.0	90.2	90.3	92.2	92.2	93.3	96.7
≥ 200	66.5	73.5	75.2	76.5	80.3	82.3	86.0	86.3	86.3	89.2	90.5	90.7	92.7	92.7	93.8	97.2
≥ 100	66.5	73.8	75.5	76.5	80.7	82.7	86.5	86.8	86.8	89.7	91.0	91.2	93.2	93.2	94.7	96.7
0	66.5	73.8	75.5	76.8	80.7	82.7	86.5	86.8	86.8	89.7	91.0	91.2	93.2	93.2	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT 001 (STATION NAME) 57-66 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.8	37.7	38.2	38.3	39.2	39.5	39.7	40.0	40.0	40.5	40.7	40.7	41.2	41.2	42.0	42.5
≥ 20000	39.7	41.8	42.3	43.2	43.7	44.0	44.2	44.5	44.5	45.0	45.2	45.2	46.0	46.0	47.0	47.8
≥ 18000	39.7	42.0	42.7	43.3	43.8	44.2	44.3	44.7	44.7	45.2	45.3	45.3	46.2	46.2	47.2	48.0
≥ 16000	39.7	42.0	42.7	43.3	43.8	44.2	44.3	44.7	44.7	45.2	45.3	45.3	46.2	46.2	47.2	48.0
≥ 14000	40.5	42.8	43.5	44.5	45.0	45.3	45.5	45.8	45.8	46.3	46.5	46.5	47.3	47.3	48.3	49.2
≥ 12000	41.3	43.7	44.3	45.3	46.0	46.3	46.5	46.8	46.8	47.3	47.5	47.5	48.3	48.3	49.3	50.2
≥ 10000	44.2	47.0	47.8	49.0	49.7	50.0	50.2	50.5	50.5	51.0	51.2	51.2	52.0	52.0	53.0	54.0
≥ 9000	45.3	48.5	49.3	50.7	51.3	51.7	51.8	52.2	52.2	52.7	52.8	52.8	53.7	53.7	54.7	55.8
≥ 8000	47.2	50.7	51.5	53.3	54.3	54.7	54.8	55.2	55.2	55.8	56.0	56.0	56.8	56.8	58.0	59.3
≥ 7000	49.0	52.5	53.5	55.3	56.3	56.7	57.0	57.3	57.3	58.0	58.2	58.2	59.0	59.0	60.2	61.5
≥ 6000	49.5	53.0	54.0	55.8	57.0	57.3	58.0	58.3	58.3	59.0	59.2	59.2	60.0	60.0	61.5	62.8
≥ 5000	50.3	53.8	54.8	56.7	57.8	58.2	58.8	59.2	59.2	59.8	60.0	60.0	60.8	60.8	62.3	63.7
≥ 4500	50.3	53.8	54.8	56.7	57.8	58.2	58.8	59.2	59.2	59.8	60.0	60.0	60.8	60.8	62.3	63.7
≥ 4000	51.2	54.7	55.7	57.5	58.7	59.0	59.7	60.0	60.0	60.7	61.0	61.0	61.8	61.8	63.3	64.7
≥ 3500	51.3	54.8	55.8	57.7	58.8	59.2	60.2	60.5	60.5	61.2	61.5	61.5	62.3	62.3	63.8	65.2
≥ 3000	54.8	59.3	60.7	62.7	64.2	64.7	66.0	66.3	66.3	67.0	67.3	67.3	68.5	68.5	70.0	71.7
≥ 2500	55.7	60.3	61.8	64.2	65.8	66.3	67.7	68.0	68.0	68.7	69.0	69.0	70.2	70.2	71.7	73.3
≥ 2000	59.2	64.2	65.8	68.3	70.0	70.5	71.8	72.2	72.2	72.8	73.2	73.2	74.5	74.5	76.7	78.3
≥ 1800	59.8	64.8	66.5	69.0	70.8	71.3	72.8	73.2	73.2	74.2	74.5	74.5	75.8	75.8	78.0	79.7
≥ 1500	61.5	67.0	68.7	71.7	73.8	74.3	76.0	76.5	76.5	77.7	78.0	78.0	79.5	79.5	81.8	83.8
≥ 1200	63.0	68.7	70.7	73.8	76.2	76.8	78.7	79.2	79.3	81.0	81.3	81.3	82.8	82.8	85.2	87.2
≥ 1000	63.8	69.7	72.2	75.7	78.2	79.8	81.7	82.3	82.5	84.5	85.5	85.5	87.2	87.2	89.7	91.7
≥ 900	63.8	69.7	72.2	75.7	78.2	79.8	81.7	82.3	82.5	84.7	85.7	85.7	87.3	87.3	89.8	91.8
≥ 800	64.0	70.2	72.7	76.2	78.8	80.5	82.7	83.3	83.5	85.7	86.7	86.7	88.3	88.3	90.8	92.8
≥ 700	64.7	70.8	73.3	76.8	79.5	81.2	83.3	84.0	84.2	86.3	87.3	87.3	89.0	89.0	91.5	93.5
≥ 600	65.0	71.5	74.0	77.5	80.3	82.0	84.5	85.2	85.3	87.5	89.0	89.0	90.7	90.7	93.2	95.2
≥ 500	65.2	71.7	74.2	77.8	80.7	82.3	84.8	85.5	85.7	88.2	89.3	89.3	91.0	91.0	93.5	95.7
≥ 400	65.3	71.8	74.3	78.2	81.0	82.7	85.3	86.0	86.2	88.8	90.0	90.0	91.7	91.7	94.5	96.7
≥ 300	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	94.7	96.8
≥ 200	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	94.7	96.8
≥ 100	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	95.0	97.5
0	65.5	72.0	74.5	78.3	81.2	82.8	85.5	86.2	86.3	89.0	90.2	90.2	91.8	91.8	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.5	37.8	38.8	39.8	40.3	40.5	42.5	42.7	42.7	43.2	43.3	43.3	43.5	43.5	43.7	44.7
≥ 20000	40.3	42.7	43.7	45.2	46.0	46.2	48.2	48.3	48.3	48.8	49.0	49.0	49.3	49.3	49.5	50.8
≥ 18000	40.7	43.0	44.0	45.5	46.3	46.5	48.5	48.7	48.7	49.2	49.3	49.3	49.7	49.7	49.8	51.2
≥ 16000	40.8	43.2	44.2	45.7	46.5	46.7	48.7	48.8	48.8	49.3	49.5	49.5	49.8	49.8	50.0	51.3
≥ 14000	41.0	43.3	44.3	45.8	46.7	46.8	48.8	49.2	49.2	49.7	49.8	49.8	50.2	50.2	50.3	51.7
≥ 12000	42.2	44.5	45.5	47.0	48.0	48.2	50.2	50.5	50.5	51.2	51.3	51.3	51.7	51.7	51.8	53.2
≥ 10000	43.7	46.2	47.3	48.8	50.0	50.2	52.5	52.8	52.8	53.5	53.7	53.7	54.0	54.0	54.3	55.8
≥ 9000	45.0	47.5	48.	50.3	51.8	52.0	54.3	54.7	54.7	55.3	55.5	55.5	56.0	56.0	56.3	58.0
≥ 8000	47.2	50.2	51.5	53.5	55.3	55.5	57.8	58.3	58.3	59.0	59.2	59.2	59.7	59.7	60.3	62.0
≥ 7000	48.2	51.7	53.0	55.0	56.8	57.0	59.3	60.0	60.0	60.8	61.0	61.0	61.5	61.5	62.5	64.3
≥ 6000	48.5	52.0	53.3	55.3	57.2	57.3	59.7	60.3	60.3	61.2	61.5	61.5	62.0	62.0	63.0	65.0
≥ 5000	48.8	52.3	53.7	55.8	57.7	57.8	60.2	60.8	60.8	61.7	62.0	62.0	62.5	62.5	63.7	65.7
≥ 4500	48.8	52.3	53.7	55.8	57.7	57.8	60.2	60.8	60.8	61.7	62.0	62.0	62.5	62.5	63.7	65.7
≥ 4000	50.8	54.3	55.7	57.8	59.7	59.8	62.2	62.8	62.8	63.7	64.0	64.0	64.7	64.7	66.0	68.3
≥ 3500	51.2	54.7	56.0	58.2	60.0	60.2	62.5	63.2	63.2	64.0	64.3	64.3	65.0	65.0	66.3	68.7
≥ 3000	54.5	58.0	59.3	61.5	63.8	64.0	66.3	67.2	67.2	68.2	68.0	68.8	69.7	69.7	71.3	74.2
≥ 2500	55.5	59.3	60.8	63.3	65.8	66.0	68.7	69.5	69.5	70.7	71.3	71.3	72.2	72.2	73.8	76.7
≥ 2000	57.0	61.7	63.3	66.0	68.7	68.8	71.5	72.5	72.5	73.7	74.3	74.3	75.2	75.2	77.2	80.0
≥ 1800	57.5	62.2	63.8	66.5	69.3	69.5	72.3	73.5	73.5	74.7	75.3	75.3	76.2	76.2	78.2	81.0
≥ 1500	58.8	64.2	65.8	68.8	72.0	72.3	75.7	76.8	76.8	78.0	78.7	78.7	79.7	79.7	81.7	85.0
≥ 1200	59.3	65.2	67.0	70.5	73.8	74.2	77.7	78.8	78.8	80.2	81.2	81.2	82.2	82.2	84.3	87.7
≥ 1000	60.8	67.0	69.2	73.0	76.3	77.8	82.0	83.7	83.7	85.3	86.7	86.7	87.8	87.8	90.0	93.7
≥ 900	61.0	67.2	69.3	73.2	77.0	78.0	82.2	83.8	83.8	85.5	86.8	86.8	88.0	88.0	90.2	93.8
≥ 800	61.5	68.0	70.2	74.0	78.0	79.0	83.3	85.0	85.0	87.0	88.5	88.5	89.7	89.7	91.8	95.5
≥ 700	62.0	68.5	70.7	74.5	78.5	79.5	84.0	85.7	85.7	87.8	89.3	89.3	90.5	90.5	92.7	96.3
≥ 600	62.0	68.5	70.7	74.5	78.5	79.7	84.2	85.8	85.8	88.2	89.8	89.8	91.0	91.0	93.2	96.8
≥ 500	62.3	68.8	71.0	74.8	78.8	80.0	84.5	86.2	86.2	88.5	90.2	90.2	91.5	91.5	93.8	97.5
≥ 400	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.7	90.3	90.3	91.8	91.8	94.2	97.8
≥ 300	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.0
≥ 200	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.0
≥ 100	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	98.3
0	62.3	68.8	71.0	74.8	78.8	80.2	84.7	86.3	86.3	88.8	90.5	90.5	92.0	92.0	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	39.7	43.2	43.5	43.8	45.0	45.2	45.7	45.8	45.8	47.2	47.3	47.5	48.2	48.2	48.8	49.7
≥ 20000	42.3	46.3	47.2	48.0	49.7	49.8	50.3	50.5	50.5	51.8	52.0	52.2	52.8	52.8	53.5	54.7
≥ 18000	42.5	46.7	47.5	48.3	50.0	50.2	50.7	50.8	50.8	52.2	52.3	52.5	53.2	53.2	53.8	55.0
≥ 16000	42.5	46.7	47.5	48.3	50.0	50.2	50.7	50.8	50.8	52.2	52.3	52.5	53.2	53.2	53.8	55.0
≥ 14000	43.7	47.8	48.7	49.5	51.2	51.3	51.8	52.0	52.0	53.3	53.5	53.7	54.3	54.3	55.0	56.2
≥ 12000	44.3	48.6	49.7	50.7	52.3	52.5	53.0	53.2	53.2	54.8	54.8	55.0	55.7	55.7	56.3	57.5
≥ 10000	46.0	50.7	51.5	52.5	54.2	54.3	55.2	55.3	55.3	56.7	57.0	57.2	58.3	58.3	59.0	60.2
≥ 9000	47.3	52.5	53.3	54.5	56.3	56.7	57.7	57.8	57.8	59.3	59.7	59.8	61.0	61.0	61.8	63.0
≥ 8000	50.0	55.5	56.5	57.7	60.2	60.5	61.5	61.7	61.7	63.2	63.3	63.7	64.8	64.8	65.5	67.0
≥ 7600	51.2	56.7	57.7	58.8	61.7	62.0	63.2	63.3	63.3	65.0	65.3	65.5	66.7	66.7	67.7	68.8
≥ 6000	51.3	57.0	58.0	59.2	62.0	62.5	63.7	63.8	63.8	65.5	65.8	66.0	67.2	67.2	68.2	69.5
≥ 5000	52.0	57.7	58.7	59.8	62.7	63.2	64.3	64.5	64.5	66.2	66.5	66.7	67.8	67.8	68.8	70.2
≥ 4500	52.0	57.7	58.7	59.8	62.7	63.2	64.3	64.5	64.5	66.2	66.5	66.7	67.8	67.8	68.8	70.2
≥ 4000	52.3	58.0	59.0	60.2	63.3	63.8	65.2	65.3	65.3	67.0	67.3	67.5	68.7	68.7	69.8	71.3
≥ 3500	53.2	58.8	59.8	61.0	64.2	64.7	66.0	66.2	66.2	67.8	68.2	68.3	69.5	69.5	70.7	72.2
≥ 3000	53.7	59.3	60.8	62.5	66.0	66.7	68.2	68.5	68.5	70.2	70.5	70.7	71.8	71.8	73.3	75.2
≥ 2500	54.2	60.5	62.2	64.0	68.0	68.7	70.5	70.7	70.7	72.5	73.0	73.2	74.3	74.3	75.8	77.7
≥ 2000	56.2	63.2	65.2	67.2	71.2	72.0	73.8	74.0	74.0	75.0	76.5	76.7	77.8	77.8	79.8	81.7
≥ 1800	56.5	63.5	65.5	67.5	71.7	72.5	74.5	74.7	74.7	76.3	77.2	77.3	78.5	78.5	80.5	82.3
≥ 1500	58.0	65.3	67.3	69.3	73.8	74.7	77.3	77.7	77.7	79.8	80.3	80.5	82.2	82.2	84.2	86.3
≥ 1200	59.2	67.2	69.2	71.2	75.8	76.7	79.5	80.0	80.0	82.2	82.7	82.8	84.5	84.5	85.7	88.0
≥ 1000	60.2	68.8	71.0	73.5	78.5	79.5	83.0	83.8	83.8	86.5	87.0	87.2	88.8	88.8	91.0	93.2
≥ 900	60.3	69.0	71.2	73.7	78.7	79.7	83.2	84.0	84.0	86.7	87.2	87.3	89.0	89.0	91.2	93.3
≥ 800	60.8	70.0	72.2	74.7	79.7	80.7	84.2	85.0	85.0	87.7	88.2	88.3	90.2	90.2	92.5	94.7
≥ 700	61.2	70.3	72.5	75.0	80.0	81.0	84.5	85.3	85.3	88.0	88.5	88.7	90.8	90.8	93.2	95.3
≥ 600	61.3	70.5	72.7	75.2	80.2	81.2	84.7	85.5	85.5	88.2	88.8	89.0	91.2	91.2	93.5	95.7
≥ 500	61.3	70.5	72.7	75.3	80.3	81.5	85.2	86.2	86.2	88.8	89.5	89.7	92.3	92.3	94.7	96.8
≥ 400	61.3	70.5	72.7	75.3	80.3	81.5	85.3	86.3	86.3	89.0	89.7	89.8	92.5	92.5	95.0	97.2
≥ 300	61.5	70.7	73.0	75.5	80.5	81.7	85.5	86.5	86.5	89.2	89.8	90.0	92.7	92.7	95.3	97.5
≥ 200	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.7	86.7	89.3	90.0	90.2	92.8	92.8	95.5	97.8
≥ 100	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.8	86.8	89.5	90.3	90.5	93.2	93.2	95.8	98.0
0	61.7	70.8	73.0	75.7	80.7	81.8	85.7	86.8	86.8	89.5	90.3	90.5	93.2	93.2	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.3	46.8	47.3	47.7	49.0	49.0	49.8	50.0	50.0	51.0	51.7	51.7	52.7	52.7	53.8	54.0
≥ 20000	45.2	46.2	49.3	50.2	51.5	51.5	52.3	52.5	52.5	53.5	54.2	54.3	55.3	55.3	56.5	56.8
≥ 18000	45.2	48.8	49.3	50.2	51.5	51.5	52.3	52.5	52.5	53.5	54.2	54.3	55.3	55.3	56.5	56.8
≥ 16000	45.3	49.0	49.5	50.3	51.7	51.7	52.5	52.7	52.7	53.7	54.3	54.5	55.5	55.5	56.7	57.0
≥ 14000	46.2	50.2	50.7	51.5	52.8	52.8	53.7	53.8	53.8	54.8	55.5	55.7	56.7	56.7	57.8	58.2
≥ 12000	47.3	51.3	51.8	52.7	54.0	54.0	54.8	55.0	55.0	56.0	56.7	56.8	57.8	57.8	59.0	59.3
≥ 10000	49.3	53.7	54.2	55.0	56.5	56.5	57.3	57.5	57.5	58.5	59.2	59.3	60.3	60.3	61.5	61.8
≥ 9000	50.7	55.0	55.5	56.7	58.3	58.3	59.2	59.3	59.3	60.3	61.0	61.2	62.2	62.2	63.3	63.7
≥ 8000	51.8	56.3	56.8	58.2	59.8	59.8	60.7	60.8	60.8	61.8	62.5	62.7	63.7	63.7	64.8	65.2
≥ 7000	52.8	57.8	58.3	59.7	62.3	62.3	63.2	63.5	63.5	64.7	65.5	65.7	66.8	66.8	68.0	68.3
≥ 6000	53.2	58.2	58.7	60.0	62.7	62.7	63.5	63.8	63.8	65.3	66.2	66.3	67.5	67.5	68.8	69.2
≥ 5000	54.5	59.7	60.2	61.5	64.2	64.2	65.0	65.3	65.3	66.8	67.7	67.8	69.0	69.0	70.3	70.7
≥ 4500	54.7	59.8	60.3	61.7	64.3	64.3	65.2	65.5	65.5	67.0	67.8	68.0	69.2	69.2	70.5	70.8
≥ 4000	55.7	61.2	61.7	63.0	65.8	66.2	67.0	67.3	67.3	69.0	69.8	70.0	71.2	71.2	72.7	73.0
≥ 3500	55.8	61.3	61.8	63.2	66.0	66.3	67.2	67.5	67.5	69.2	70.0	70.2	71.3	71.3	72.8	73.2
≥ 3000	57.7	63.7	64.3	65.7	68.7	69.0	70.2	70.5	70.5	72.3	73.5	73.7	74.8	74.8	76.3	76.7
≥ 2500	58.7	64.7	65.5	65.8	70.0	70.3	71.5	71.8	71.8	73.7	74.8	75.0	76.3	76.3	77.8	78.2
≥ 2000	60.7	67.2	68.0	69.5	72.8	73.3	74.8	75.2	75.2	77.3	78.5	78.7	80.0	80.0	81.5	81.8
≥ 1800	60.8	67.3	68.2	69.8	73.2	73.7	75.3	75.7	75.7	77.8	79.0	79.2	80.5	80.5	82.0	82.3
≥ 1500	63.0	70.2	71.0	73.5	77.2	77.8	80.2	80.7	80.7	83.2	84.3	84.5	85.8	85.8	87.3	87.7
≥ 1200	64.7	71.8	72.8	75.8	79.7	80.5	83.7	84.2	84.2	86.7	88.0	88.2	89.5	89.5	91.0	91.3
≥ 1000	65.2	72.5	73.5	76.7	80.7	81.7	85.2	85.7	85.7	88.8	90.2	90.3	92.0	92.0	93.5	93.9
≥ 900	65.2	72.7	73.7	76.8	80.8	81.8	85.3	85.8	85.8	89.0	90.5	90.5	92.2	92.2	93.7	94.0
≥ 800	65.5	73.3	74.3	77.5	81.5	82.5	86.0	86.5	86.5	89.8	91.2	91.3	93.0	93.0	94.5	94.8
≥ 700	65.7	73.5	74.5	77.7	81.7	82.7	86.3	86.8	86.8	90.2	91.5	91.7	93.3	93.3	94.8	95.2
≥ 600	66.0	73.8	74.8	78.0	82.0	83.0	86.7	87.2	87.2	90.5	91.8	92.0	93.7	93.7	95.2	95.5
≥ 500	66.2	74.0	75.0	78.2	82.2	83.2	86.8	87.3	87.3	90.7	92.0	92.2	94.0	94.0	95.3	95.8
≥ 400	66.2	74.2	75.2	78.3	82.3	83.3	87.0	87.5	87.5	90.8	92.2	92.3	94.2	94.2	95.7	96.3
≥ 300	66.2	74.3	75.3	78.5	82.5	83.5	87.2	87.7	87.7	91.0	92.3	92.5	94.3	94.3	95.8	96.5
≥ 200	66.3	74.5	75.5	78.7	82.7	83.7	87.3	87.8	87.8	91.2	92.5	92.7	94.8	94.8	96.5	97.2
≥ 100	66.3	74.5	75.5	78.7	82.8	83.8	87.5	88.0	88.0	91.3	92.7	93.0	95.2	95.2	96.8	98.8
0	66.3	74.5	75.5	78.7	82.8	83.8	87.5	88.0	88.0	91.2	92.7	93.0	95.2	95.2	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 600

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	46.0	46.7	48.2	49.7	49.8	49.8	49.8	49.8	50.2	50.7	50.7	52.5	52.5	53.2	53.2
≥ 20000	44.5	47.8	48.5	50.2	51.8	52.0	52.0	52.2	52.2	52.5	53.0	53.0	54.8	54.8	55.5	55.5
≥ 18000	44.5	47.0	48.5	50.2	51.8	52.0	52.0	52.2	52.2	52.5	53.0	53.0	54.8	54.8	55.5	55.5
≥ 16000	44.7	48.0	48.7	50.3	52.0	52.2	52.2	52.3	52.3	52.7	53.2	53.2	55.0	55.0	55.7	55.7
≥ 14000	45.7	49.0	49.7	51.3	53.0	53.2	53.2	53.3	53.3	53.7	54.2	54.2	56.0	56.0	56.7	56.7
≥ 12000	46.0	49.5	50.2	51.8	53.5	53.7	53.7	53.8	53.8	54.2	54.7	54.7	56.5	56.5	57.2	57.2
≥ 10000	47.2	51.0	51.8	53.5	55.2	55.3	55.3	55.5	55.5	55.8	56.5	56.5	58.3	58.3	59.0	59.0
≥ 9000	48.5	52.3	53.5	55.2	56.8	57.0	57.0	57.2	57.2	57.7	58.3	58.3	60.2	60.2	60.8	60.8
≥ 8000	50.3	54.7	55.8	57.5	59.2	59.3	59.3	59.7	59.7	60.2	60.8	60.8	62.7	62.7	63.3	63.5
≥ 7000	51.7	56.5	58.2	59.8	62.2	62.5	62.7	62.8	62.8	63.7	64.3	64.3	66.2	66.2	66.8	67.0
≥ 6000	51.8	56.7	58.3	60.0	62.3	62.7	62.8	63.0	63.0	63.8	64.5	64.5	66.3	66.3	67.0	67.2
≥ 5000	53.5	58.5	60.2	62.2	64.5	64.8	65.0	65.2	65.2	66.0	66.7	66.7	68.5	68.5	69.2	69.3
≥ 4500	53.7	58.7	60.3	62.3	64.7	65.0	65.2	65.3	65.3	66.2	66.8	66.8	68.7	68.7	69.3	69.5
≥ 4000	54.5	60.2	62.3	64.5	67.0	67.7	67.8	68.0	68.0	68.8	69.7	69.7	71.5	71.5	72.2	72.3
≥ 3500	54.8	60.7	62.8	65.2	67.7	68.3	68.5	68.7	68.7	69.5	70.3	70.3	72.2	72.2	72.8	73.0
≥ 3000	56.5	63.0	65.3	67.7	70.5	71.2	71.5	71.8	71.8	72.7	73.5	73.5	75.5	75.5	76.2	76.3
≥ 2500	57.7	64.3	66.7	69.0	71.8	72.5	72.8	73.3	73.3	74.2	75.0	75.0	77.0	77.0	77.7	77.8
≥ 2000	59.5	66.7	69.0	71.5	74.8	75.5	76.0	76.3	76.3	77.2	78.0	78.0	80.0	80.0	80.7	80.8
≥ 1800	59.5	66.7	69.0	71.5	74.8	75.7	76.2	76.7	76.7	77.5	78.3	78.3	80.3	80.3	81.0	81.2
≥ 1500	60.8	68.3	71.5	74.0	77.7	78.7	79.8	80.2	80.2	81.3	82.3	82.3	84.7	84.7	85.3	85.8
≥ 1200	62.5	70.5	74.2	76.7	80.7	81.8	82.3	83.7	83.7	85.2	86.5	86.5	88.8	88.8	89.7	90.2
≥ 1000	63.3	71.7	75.3	77.8	82.0	83.3	84.8	85.2	85.2	86.8	88.5	88.5	90.8	90.8	91.7	92.2
≥ 900	63.3	72.2	75.8	78.3	82.5	83.8	85.3	85.7	85.7	87.5	89.2	89.2	91.5	91.5	92.3	92.8
≥ 800	63.7	72.5	76.2	78.7	82.8	84.2	86.0	86.3	86.3	88.3	90.0	90.0	92.3	92.3	93.2	93.7
≥ 700	63.8	72.8	76.5	79.0	83.2	84.5	86.3	86.7	86.7	88.8	90.5	90.5	92.8	92.8	93.7	94.2
≥ 600	64.0	73.2	76.8	79.3	83.5	84.8	86.7	87.0	87.0	89.3	91.0	91.0	93.3	93.3	94.3	94.8
≥ 500	64.0	73.2	76.8	79.3	83.5	84.8	86.7	87.0	87.0	89.3	91.0	91.0	93.5	93.5	94.5	95.0
≥ 400	64.0	73.3	77.0	79.5	83.7	85.0	86.8	87.2	87.2	89.5	91.2	91.2	93.7	93.7	94.7	95.2
≥ 300	64.0	73.5	77.2	79.7	83.8	85.2	87.0	87.3	87.3	89.7	91.3	91.3	93.8	93.8	94.8	95.5
≥ 200	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.2	88.2	90.5	92.2	92.2	94.8	94.8	96.2	97.5
≥ 100	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.5	88.5	90.8	92.5	92.5	95.2	95.2	96.7	98.8
≥ 0	64.5	74.0	77.7	80.2	84.5	85.8	87.8	88.5	88.5	90.8	92.5	92.5	95.2	95.2	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 600

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT 001 (STATION NAME) 57-66 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	51.6	52.4	53.9	56.3	56.3	58.5	59.4	59.4	60.6	61.6	61.8	62.6	62.7	64.0	66.6
≥ 20000	52.9	55.0	55.8	57.3	59.8	59.8	62.3	63.1	63.1	64.4	65.3	65.5	66.3	66.3	68.5	71.1
≥ 18000	52.9	55.0	55.8	57.3	59.8	59.8	62.3	63.1	63.1	64.4	65.3	65.5	66.3	66.5	68.5	71.1
≥ 16000	52.9	55.5	56.3	57.7	60.3	60.3	62.7	63.5	63.5	64.8	65.8	66.0	66.8	66.9	69.0	71.6
≥ 14000	53.5	56.3	57.1	58.7	61.3	61.3	63.7	64.5	64.5	65.8	66.8	66.9	67.7	67.9	70.0	72.6
≥ 12000	53.7	56.5	57.3	58.9	61.6	61.6	64.0	64.8	64.8	66.1	67.1	67.3	68.1	68.2	70.3	72.9
≥ 10000	55.2	58.2	59.2	60.8	64.0	64.0	66.5	67.6	67.6	68.9	69.8	70.0	70.8	71.0	73.2	76.1
≥ 9000	55.8	58.9	59.8	61.5	64.7	64.7	67.4	68.2	68.2	69.5	70.5	70.6	71.5	71.6	74.2	76.8
≥ 8000	57.3	60.3	61.3	63.1	66.5	66.5	69.4	70.3	70.3	71.8	72.7	72.9	73.7	73.9	76.6	79.2
≥ 7000	59.2	62.9	64.0	65.8	69.4	69.4	72.3	73.2	73.2	74.8	75.8	76.0	76.8	76.9	79.7	82.3
≥ 6000	59.8	63.7	64.8	66.6	70.2	70.2	73.1	74.0	74.0	75.6	76.6	76.8	77.7	77.9	80.6	83.4
≥ 5000	60.5	64.4	65.5	67.4	71.0	71.0	73.9	74.8	74.8	76.5	77.4	77.6	78.5	78.7	81.5	84.2
≥ 4500	60.6	64.7	65.8	67.7	71.3	71.3	74.2	75.2	75.2	76.8	77.7	77.9	78.9	79.0	81.8	84.5
≥ 4000	62.1	66.6	67.9	69.8	73.4	73.4	76.3	77.3	77.3	78.9	79.8	80.0	81.0	81.1	83.9	86.8
≥ 3500	62.3	66.9	68.2	70.2	73.7	73.7	76.6	77.7	77.7	79.4	80.3	80.5	81.5	81.6	84.4	87.6
≥ 3000	62.6	67.3	68.5	70.5	74.2	74.2	77.3	78.2	78.2	79.8	80.8	81.0	81.9	82.1	84.8	88.1
≥ 2500	63.9	68.7	70.0	72.1	76.3	76.3	79.3	80.5	80.5	82.1	83.1	83.2	84.2	84.4	87.1	90.3
≥ 2000	64.2	69.2	70.6	72.9	77.3	77.3	80.5	81.6	81.6	83.2	84.4	84.5	85.6	85.8	88.5	91.8
≥ 1800	64.2	69.2	70.8	73.1	77.4	77.4	80.6	81.8	81.8	83.4	84.5	84.7	85.8	86.0	88.7	91.9
≥ 1500	65.0	70.3	72.3	74.7	79.3	79.3	82.7	83.9	83.9	85.5	86.6	86.8	87.9	88.1	90.8	94.0
≥ 1200	65.5	71.3	73.4	75.8	80.6	80.6	83.9	85.0	85.0	86.6	87.7	87.9	89.0	89.2	91.9	95.2
≥ 1000	65.5	71.5	73.5	76.3	81.3	81.3	84.7	85.8	85.8	87.4	88.5	88.7	89.8	90.0	92.9	96.1
≥ 900	65.8	71.6	73.7	76.5	81.5	81.5	84.8	86.0	86.0	87.6	88.7	88.9	90.0	90.2	93.1	96.3
≥ 800	66.0	71.8	73.9	76.6	81.6	81.6	85.0	86.1	86.1	87.9	89.0	89.2	90.3	90.5	93.4	96.6
≥ 700	66.5	72.3	74.4	77.1	82.1	82.1	85.5	86.6	86.6	88.4	89.5	89.7	90.8	91.0	94.5	97.7
≥ 600	66.6	72.4	74.5	77.3	82.3	82.3	85.8	86.8	86.8	88.7	89.8	90.0	91.1	91.3	94.8	98.1
≥ 500	66.8	72.6	74.7	77.4	82.4	82.4	85.8	86.9	86.9	88.9	90.0	90.2	91.3	91.6	95.2	98.4
≥ 400	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
≥ 300	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.6	91.8	95.3	98.5
≥ 200	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.8	91.9	95.5	99.0
100	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.8	91.9	95.5	99.1
0	66.9	72.7	74.8	77.6	82.6	82.6	86.0	87.1	87.1	89.0	90.2	90.3	91.8	91.9	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) | BAKER LAKE NWT DOT (STATION NAME) | 57-65 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.0	52.7	54.5	55.8	56.9	57.3	59.5	60.0	60.0	61.8	61.9	61.9	63.7	63.7	64.7	67.1
≥ 20000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.5	67.6	67.6	68.5	71.0
≥ 18000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.5	67.6	67.6	68.5	71.0
≥ 16000	53.9	55.8	57.7	59.0	60.3	60.8	63.1	63.5	63.5	65.3	65.5	65.3	67.6	67.6	68.5	71.0
≥ 14000	54.2	56.3	58.4	59.7	61.0	61.5	64.0	64.5	64.5	66.3	66.5	66.5	68.5	68.5	69.5	71.9
≥ 12000	54.2	56.5	58.5	59.8	61.1	61.6	64.2	64.7	64.7	66.5	66.6	66.6	68.7	68.7	69.7	72.1
≥ 10000	55.0	57.6	59.7	61.0	62.3	62.7	65.5	66.0	66.0	67.7	67.9	67.9	70.0	70.0	71.0	73.9
≥ 9000	55.8	58.9	61.0	62.3	63.5	64.0	66.8	67.3	67.3	69.0	69.2	69.2	71.3	71.3	72.3	75.2
≥ 8000	57.7	61.5	63.7	65.2	66.5	66.9	69.8	70.3	70.3	72.1	72.3	72.3	74.4	74.4	75.5	78.4
≥ 7000	59.3	63.4	65.6	67.1	68.4	68.9	72.1	72.6	72.6	74.5	74.7	74.8	76.9	76.9	78.2	81.1
≥ 6000	59.8	63.7	66.0	67.4	68.7	69.2	72.4	72.9	72.9	74.8	75.0	75.2	77.3	77.3	78.5	81.5
≥ 5000	61.0	65.0	67.3	69.2	70.6	71.1	74.4	74.8	74.8	77.1	77.3	77.4	79.5	79.5	80.8	83.7
≥ 4500	61.0	65.0	67.3	69.2	70.6	71.1	74.4	74.8	74.8	77.1	77.3	77.4	79.5	79.5	80.8	83.7
≥ 4000	62.3	66.3	68.7	70.8	72.6	73.1	76.3	76.8	76.8	79.4	79.5	79.7	81.9	81.9	83.2	86.3
≥ 3500	62.9	66.9	69.4	71.5	73.4	73.9	77.1	77.6	77.6	80.3	80.5	80.6	82.9	82.9	84.2	87.6
≥ 3000	63.4	67.4	70.0	72.1	74.2	74.7	77.9	78.4	78.4	81.5	81.6	81.8	84.0	84.0	85.3	88.7
≥ 2500	64.7	68.7	71.6	73.9	76.1	76.6	79.8	80.3	80.3	83.7	83.9	84.0	86.3	86.3	87.6	91.0
≥ 2000	65.3	69.5	72.4	74.8	77.3	77.7	81.1	81.6	81.6	85.0	85.2	85.3	87.7	87.7	89.0	92.6
≥ 1800	65.6	69.8	72.7	75.2	77.6	78.1	81.5	81.9	81.9	85.3	85.5	85.6	88.1	88.1	89.4	92.9
≥ 1500	66.1	70.8	73.7	76.1	78.7	79.2	82.6	83.1	83.1	86.5	86.6	86.8	89.2	89.2	90.5	94.2
≥ 1200	67.4	72.4	75.3	77.7	80.3	80.8	84.2	84.7	84.7	88.2	88.4	88.5	91.0	91.0	92.3	96.0
≥ 1000	67.6	72.6	75.5	77.9	80.6	81.1	84.5	85.0	85.0	88.7	88.9	89.0	91.6	91.6	93.2	96.9
≥ 900	67.7	72.7	75.6	78.1	80.8	81.3	84.7	85.2	85.2	88.9	89.0	89.2	91.8	91.8	93.4	97.1
≥ 800	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.4	89.5	89.7	92.3	92.3	93.9	97.6
≥ 700	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.5	89.7	89.8	92.4	92.4	94.5	98.2
≥ 600	68.2	73.2	76.1	78.5	81.3	81.8	85.2	85.6	85.6	89.5	89.7	89.8	92.4	92.4	94.5	98.2
≥ 500	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
≥ 400	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
≥ 300	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	92.6	92.6	94.8	98.5
≥ 200	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.1	93.1	95.3	99.0
≥ 100	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.1	93.1	95.3	99.5
0	68.4	73.4	76.3	78.7	81.5	81.9	85.3	85.8	85.8	89.7	89.8	90.0	93.2	93.2	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.1	54.8	56.0	57.1	58.1	58.1	60.2	61.0	61.0	63.7	64.4	64.4	65.3	65.3	66.5	68.1
≥ 20000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 18000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 16000	55.0	59.5	60.6	61.9	62.9	62.9	65.0	65.8	65.8	68.5	69.2	69.2	70.2	70.2	71.3	72.9
≥ 14000	55.0	59.5	60.6	61.9	62.9	62.9	65.5	66.3	66.3	69.0	69.7	69.7	70.6	70.6	71.8	73.4
≥ 12000	55.5	60.0	61.1	62.4	63.4	63.4	66.0	66.8	66.8	69.5	70.2	70.2	71.1	71.1	72.3	73.9
≥ 10000	56.6	61.3	62.7	64.0	65.0	65.0	67.6	68.4	68.4	71.1	71.8	71.8	72.7	72.7	73.9	76.0
≥ 9000	56.8	62.1	63.5	65.0	66.0	66.0	68.5	69.4	69.4	72.1	72.7	72.7	73.7	73.7	74.8	76.9
≥ 8000	58.5	64.0	65.5	66.9	68.1	68.1	70.6	71.5	71.5	74.4	75.0	75.0	76.0	76.0	77.3	79.4
≥ 7000	60.0	65.8	67.3	68.9	70.2	70.2	73.1	73.9	73.9	76.9	77.6	77.6	78.5	78.5	79.8	82.1
≥ 6000	60.0	65.8	67.3	68.9	70.2	70.2	73.1	73.9	73.9	76.9	77.6	77.6	78.5	78.5	79.8	82.1
≥ 5000	61.9	67.7	69.5	71.3	73.1	73.1	76.0	76.8	76.8	80.0	80.6	80.6	81.6	81.6	82.9	85.2
≥ 4500	62.1	67.9	69.7	71.5	73.2	73.2	76.1	76.9	76.9	80.2	80.8	80.8	81.8	81.8	83.1	85.3
≥ 4000	62.9	68.9	70.8	72.4	74.4	74.4	77.3	78.2	78.2	81.5	82.1	82.1	83.2	83.2	84.5	87.1
≥ 3500	63.1	69.0	70.8	72.7	74.7	74.7	77.6	78.5	78.5	81.8	82.4	82.4	83.5	83.5	84.8	87.4
≥ 3000	63.4	69.4	71.1	73.4	75.5	75.5	78.4	79.4	79.4	82.7	83.5	83.5	84.7	84.7	86.0	88.5
≥ 2500	64.4	70.5	72.3	74.5	76.6	76.6	79.5	80.5	80.5	83.9	84.7	84.7	85.8	85.8	87.1	89.7
≥ 2000	65.5	71.9	73.9	76.1	78.2	78.2	81.1	82.3	82.3	85.6	86.6	86.6	87.7	87.7	89.0	91.6
≥ 1800	65.5	71.9	73.9	76.3	78.4	78.4	81.3	82.4	82.4	85.8	86.8	86.8	87.9	87.9	89.2	91.8
≥ 1500	66.0	72.6	74.5	77.4	79.6	80.2	83.1	84.2	84.2	87.7	88.7	88.9	90.0	90.2	91.5	94.0
≥ 1200	67.1	74.0	76.1	79.0	81.6	81.9	85.0	86.1	86.1	89.7	90.6	90.8	91.9	92.1	93.4	96.0
≥ 1000	67.3	74.4	76.5	79.4	81.9	82.3	85.3	86.5	86.5	90.2	91.1	91.3	92.4	92.6	93.9	96.6
≥ 900	67.3	74.4	76.5	79.4	81.9	82.3	85.3	86.5	86.5	90.2	91.1	91.3	92.7	92.9	94.2	96.9
≥ 800	67.6	74.7	76.8	79.7	82.3	82.6	85.6	86.8	86.8	90.5	91.5	91.6	93.1	93.2	94.5	97.4
≥ 700	67.6	74.7	76.8	79.7	82.4	82.7	85.8	86.9	86.9	90.6	91.6	91.8	93.2	93.4	94.8	97.7
≥ 600	67.6	74.7	76.8	79.7	82.6	82.9	86.0	87.1	87.1	90.8	91.8	91.9	93.4	93.5	95.0	97.9
≥ 500	67.6	74.7	76.8	79.7	82.6	82.9	86.0	87.1	87.1	90.8	91.8	91.9	93.4	93.5	95.0	97.9
≥ 400	67.7	74.8	76.9	79.8	82.7	83.1	86.1	87.3	87.3	91.0	91.9	92.1	93.7	93.9	95.3	98.2
≥ 300	67.9	75.0	77.1	80.0	82.9	83.2	86.3	87.4	87.4	91.1	92.1	92.3	93.9	94.0	95.5	98.4
≥ 200	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.6	94.4	94.5	96.0	98.9
≥ 100	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.6	94.4	94.5	96.0	99.2
≥ 0	67.9	75.0	77.1	80.0	83.1	83.4	86.5	87.6	87.6	91.5	92.4	92.6	94.4	94.5	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	50.5	51.5	52.3	52.9	53.1	55.2	55.5	55.5	57.3	57.9	57.9	59.2	59.2	59.7	62.1
≥ 20000	51.0	54.8	56.3	57.4	58.1	58.2	60.6	61.0	61.0	62.7	63.4	63.4	65.0	65.0	65.6	68.1
≥ 18000	51.0	54.8	56.3	57.4	58.1	58.2	60.6	61.0	61.0	62.7	63.4	63.4	65.0	65.0	65.6	68.1
≥ 16000	51.0	54.8	56.3	57.4	58.2	58.4	60.8	61.1	61.1	62.9	63.5	63.5	65.2	65.2	65.8	68.2
≥ 14000	51.1	55.0	56.5	57.6	58.4	58.5	61.0	61.3	61.3	63.1	63.7	63.7	65.3	65.3	66.0	68.4
≥ 12000	51.3	55.2	56.6	57.7	58.5	58.7	61.1	61.5	61.5	63.2	63.9	63.9	65.5	65.5	66.1	68.5
≥ 10000	52.7	56.6	58.1	59.2	60.0	60.2	62.6	62.9	62.9	64.7	65.3	65.3	66.9	66.9	67.6	70.6
≥ 9000	53.3	57.7	61.1	62.3	63.1	63.2	65.0	66.0	66.0	67.9	68.5	68.5	70.2	70.2	71.0	74.0
≥ 8000	57.6	62.6	64.0	65.2	66.0	66.1	68.7	69.4	69.4	71.5	72.1	72.1	73.7	73.7	74.5	77.7
≥ 7000	59.5	64.7	66.1	67.4	68.5	68.7	71.3	71.9	71.9	74.5	75.3	75.3	77.1	77.1	77.9	81.3
≥ 6000	59.5	64.7	66.1	67.4	68.5	68.7	71.3	71.9	71.9	74.5	75.3	75.3	77.1	77.1	78.1	81.5
≥ 5000	59.8	65.0	66.6	68.2	69.4	69.5	72.1	72.7	72.7	75.3	76.1	76.1	77.9	77.9	78.9	82.6
≥ 4500	59.8	65.0	66.6	68.2	69.4	69.5	72.1	72.7	72.7	75.3	76.1	76.1	77.9	77.9	78.9	82.6
≥ 4000	61.0	66.1	67.7	69.4	70.5	70.6	73.2	73.9	73.9	76.5	77.3	77.3	79.0	79.0	80.0	84.2
≥ 3500	61.0	66.1	67.7	69.4	70.6	70.8	73.4	74.0	74.0	76.6	77.4	77.4	79.2	79.2	80.2	84.4
≥ 3000	62.6	68.1	69.7	71.3	72.6	72.7	75.3	76.1	76.1	79.2	80.0	80.0	81.9	81.9	82.9	87.1
≥ 2500	63.1	68.9	70.6	72.3	73.5	73.7	76.3	77.1	77.1	80.2	81.0	81.0	82.9	82.9	83.9	88.1
≥ 2000	65.2	71.8	73.5	75.3	76.6	76.8	79.8	80.6	80.6	84.0	84.8	84.8	86.8	86.8	87.9	92.3
≥ 1800	65.3	71.9	73.7	75.6	76.9	77.1	80.2	81.0	81.0	84.4	85.2	85.2	87.1	87.1	88.2	92.6
≥ 1500	65.8	72.6	74.5	76.5	78.4	78.7	81.8	82.6	82.6	86.0	87.1	87.1	89.5	89.5	90.6	95.0
≥ 1200	66.0	73.1	75.2	77.1	79.0	79.4	82.4	83.4	83.4	86.9	88.2	88.2	91.0	91.0	92.1	96.5
≥ 1000	66.1	73.2	75.3	77.7	79.7	80.0	83.1	84.0	84.0	87.6	88.9	89.0	91.8	91.8	92.9	97.3
≥ 900	66.3	73.4	75.5	77.9	79.8	80.2	83.2	84.2	84.2	87.7	89.0	89.2	91.9	91.9	93.1	97.4
≥ 800	66.5	73.5	75.6	78.2	80.2	80.5	83.5	84.5	84.5	88.2	89.5	89.7	92.6	92.6	93.7	98.2
≥ 700	66.5	73.5	75.6	78.2	80.2	80.5	83.5	84.5	84.5	88.2	89.5	89.7	92.6	92.6	93.9	98.4
≥ 600	66.6	73.7	75.8	78.4	80.3	80.6	83.7	84.7	84.7	88.4	89.7	89.8	92.7	92.7	94.0	98.5
≥ 500	66.6	73.7	75.8	78.4	80.3	80.6	83.7	84.7	84.7	88.4	89.7	89.8	92.7	92.7	94.0	98.5
≥ 400	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
≥ 300	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.2	93.2	94.5	99.0
≥ 200	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.7	93.7	95.0	99.5
≥ 100	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.7	93.7	95.0	99.7
≥ 0	67.1	74.2	76.3	78.9	80.8	81.1	84.2	85.2	85.2	88.9	90.2	90.3	93.7	93.7	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FORM JUL 61 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.7	49.7	51.8	52.7	53.2	53.4	54.1	55.2	55.2	56.3	56.9	56.9	58.2	58.2	59.8	62.3
≥ 20000	50.8	53.1	55.2	56.5	57.4	57.6	59.4	60.2	60.2	61.8	62.4	62.4	64.2	64.2	66.3	69.2
≥ 18000	50.8	53.1	55.3	56.6	57.6	57.7	59.5	60.3	60.3	61.9	62.6	62.6	64.4	64.4	66.5	69.4
≥ 16000	51.0	53.5	55.8	57.3	58.4	58.5	60.3	61.1	61.1	62.7	63.4	63.4	65.2	65.2	67.3	70.2
≥ 14000	51.0	53.9	56.1	57.6	58.7	58.9	60.8	61.6	61.6	63.4	64.4	64.4	66.1	66.1	68.2	71.1
≥ 12000	51.1	54.0	56.3	57.7	58.9	59.2	61.1	61.9	61.9	63.7	64.7	64.7	66.5	66.5	68.5	71.5
≥ 10000	52.3	55.2	57.4	59.4	60.5	60.8	62.9	63.7	63.7	65.5	66.6	66.6	68.4	68.4	70.5	73.9
≥ 9000	53.7	56.9	59.2	61.1	62.3	62.6	64.7	65.5	65.5	67.3	68.4	68.4	70.2	70.2	72.4	75.8
≥ 8000	57.4	61.1	63.4	65.3	66.6	66.9	69.4	70.3	70.3	72.3	73.4	73.4	75.2	75.2	77.6	81.5
≥ 7000	58.9	62.9	65.2	67.1	68.4	68.7	71.5	72.4	72.4	74.5	75.8	75.8	77.9	77.9	80.5	84.4
≥ 6000	59.2	63.4	65.6	67.6	69.0	69.4	72.1	73.2	73.2	75.3	76.6	76.6	78.7	78.7	81.3	85.2
≥ 5000	59.7	63.9	66.1	68.1	69.5	69.8	72.6	73.7	73.7	75.8	77.1	77.1	79.2	79.2	81.9	86.1
≥ 4500	59.7	63.9	66.1	68.1	69.5	69.8	72.6	73.7	73.7	75.8	77.1	77.1	79.2	79.2	81.9	86.1
≥ 4000	60.2	64.7	66.9	68.9	70.3	70.6	73.5	74.7	74.7	76.8	78.1	78.1	80.2	80.2	83.4	87.9
≥ 3500	60.2	64.7	66.9	69.0	70.6	71.0	73.9	75.0	75.0	77.1	78.4	78.4	80.5	80.5	83.7	88.2
≥ 3000	61.0	65.5	67.9	70.0	71.6	71.9	74.8	76.0	76.0	78.2	79.5	79.5	81.6	81.6	84.8	89.7
2500	61.5	66.1	68.5	70.8	72.4	72.7	76.0	77.1	77.1	79.4	80.6	80.6	82.7	82.7	86.0	90.8
≥ 2000	62.7	67.9	70.5	73.1	74.8	75.2	78.7	80.0	80.0	82.4	83.7	83.7	86.0	86.0	89.2	94.4
≥ 1800	63.2	68.4	71.0	73.7	75.8	76.1	79.6	81.1	81.1	83.5	84.8	84.8	87.1	87.1	90.3	95.5
≥ 1500	64.0	69.2	71.8	74.5	76.8	77.1	80.8	82.3	82.3	84.7	86.0	86.1	88.5	88.5	91.8	96.9
≥ 1200	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	97.9
≥ 1000	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	98.1
≥ 900	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.5	89.5	92.7	98.1
≥ 800	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.7	89.7	92.9	98.2
≥ 700	64.0	69.4	71.9	74.7	76.9	77.3	81.0	82.7	82.7	85.2	86.9	87.1	89.7	89.7	92.9	98.2
≥ 600	64.5	69.6	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.4	87.6	90.2	90.2	93.5	98.9
≥ 500	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.4	87.6	90.2	90.2	93.5	99.2
≥ 400	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.6	87.7	90.3	90.3	93.7	99.4
≥ 300	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.6	87.7	90.3	90.3	93.7	99.4
≥ 200	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.6	87.7	90.5	90.5	93.9	99.5
≥ 100	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.6	87.7	90.5	90.5	93.9	99.5
0	64.5	69.8	72.4	75.2	77.4	77.7	81.5	83.2	83.2	85.6	87.6	87.7	90.5	90.5	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 620

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT CDT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.9	49.5	50.3	51.0	51.5	51.5	52.1	52.3	52.3	53.9	54.4	54.5	55.8	56.0	57.6	59.2
≥ 20000	50.0	53.1	54.4	55.3	55.8	55.8	56.8	56.9	56.9	59.0	59.5	59.7	61.5	61.6	64.0	66.1
≥ 18000	50.0	53.1	54.4	55.3	55.8	55.8	56.8	56.9	56.9	59.0	59.5	59.7	61.5	61.6	64.0	66.1
≥ 16000	50.2	53.9	55.2	56.1	56.6	56.6	57.0	57.7	57.7	60.0	60.5	60.6	62.4	62.6	65.0	67.1
≥ 14000	51.0	54.7	56.0	56.9	57.4	57.4	58.4	58.5	58.5	60.8	61.5	61.6	63.5	63.7	66.3	68.4
≥ 12000	51.5	55.2	56.5	57.4	57.9	57.9	58.9	59.0	59.0	61.3	61.9	62.1	64.0	64.2	66.8	68.9
≥ 10000	53.1	56.8	58.1	59.0	59.5	59.5	60.5	60.6	60.6	63.1	63.7	63.9	65.8	66.1	68.9	71.8
≥ 9000	54.4	58.7	60.2	61.1	61.6	61.8	62.7	63.1	63.1	65.8	66.1	66.3	68.5	68.9	71.8	74.8
≥ 8000	56.3	61.1	62.7	63.7	64.4	64.4	65.5	65.8	65.8	68.4	69.4	69.5	71.9	72.3	75.2	78.5
≥ 7000	58.1	63.5	65.2	66.3	66.9	66.9	68.4	68.9	68.9	71.8	72.9	73.1	75.6	76.0	78.9	82.6
≥ 6000	58.2	63.7	65.3	66.5	67.1	67.1	68.5	69.0	69.0	71.9	73.1	73.2	75.5	76.1	79.0	82.7
≥ 5000	58.7	64.2	65.8	66.9	67.6	67.6	69.2	69.7	69.7	72.6	73.7	73.9	76.5	76.8	79.8	83.5
≥ 4500	59.2	64.7	66.3	67.4	68.1	68.1	69.7	70.2	70.2	73.1	74.2	74.4	76.9	77.3	80.3	84.0
≥ 4000	60.2	66.1	67.7	68.9	69.7	69.8	71.5	72.1	72.1	75.0	76.1	76.3	79.2	79.5	82.7	86.9
≥ 3500	61.0	67.3	68.9	70.2	71.1	71.3	72.9	73.5	73.5	76.5	77.6	77.7	80.8	81.1	84.4	88.5
≥ 3000	61.9	68.2	69.8	71.1	72.4	72.6	74.2	74.8	74.8	77.9	79.0	79.2	82.3	82.6	85.8	90.2
≥ 2500	63.1	69.5	71.1	72.6	73.9	74.0	75.6	76.3	76.3	79.4	80.5	80.6	83.7	84.0	87.3	91.6
≥ 2000	64.2	70.8	72.4	74.2	75.6	75.8	77.4	78.1	78.1	81.3	82.4	82.6	85.6	86.0	89.2	93.5
≥ 1800	64.8	71.5	73.1	74.8	76.3	76.5	78.1	78.7	78.7	81.9	83.1	83.2	86.3	86.6	89.8	94.2
≥ 1500	65.5	72.7	74.4	76.1	77.7	77.9	79.7	80.3	80.3	83.5	84.7	84.8	88.1	88.4	91.6	96.0
≥ 1200	66.0	73.4	75.0	76.8	78.4	78.5	80.3	81.0	81.0	84.2	85.8	86.0	89.2	89.5	92.7	97.1
≥ 1000	66.1	73.7	75.3	77.3	78.9	79.0	80.8	81.5	81.5	84.7	86.3	86.6	89.8	90.2	93.4	97.7
≥ 900	66.3	73.9	75.5	77.4	79.0	79.2	81.0	81.6	81.6	84.8	86.6	86.8	90.0	90.3	93.5	97.9
≥ 800	66.5	74.0	75.6	77.6	79.2	79.4	81.1	81.8	81.8	85.2	86.9	87.1	90.3	90.6	93.9	98.2
≥ 700	66.6	74.2	75.8	77.7	79.4	79.5	81.3	81.9	81.9	85.3	87.3	87.4	90.6	91.0	94.2	98.5
≥ 600	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	98.7
≥ 500	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	99.0
≥ 400	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	99.0
≥ 300	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	99.0
≥ 200	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	99.0
≥ 100	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	99.0
≥ 0	66.8	74.4	76.0	77.9	79.5	79.7	81.5	82.1	82.1	85.5	87.4	87.6	90.8	91.1	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

1800-2000 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.2	53.7	53.9	54.0	55.2	55.3	56.3	56.8	56.8	59.2	59.5	59.5	60.6	60.6	62.7	65.0
≥ 20000	51.9	55.8	56.1	56.3	57.6	57.7	58.9	59.5	59.5	62.1	62.4	62.4	63.5	63.5	66.1	68.4
≥ 18000	51.9	55.8	56.1	56.3	57.6	57.7	58.9	59.5	59.5	62.1	62.4	62.4	63.5	63.5	66.1	68.4
≥ 16000	52.1	56.5	56.8	56.9	58.2	58.4	59.5	60.2	60.2	62.7	63.1	63.1	64.2	64.2	66.8	69.0
≥ 14000	52.6	56.9	57.3	57.4	58.7	58.9	60.0	60.6	60.6	63.2	63.5	63.5	64.7	64.7	67.3	69.5
≥ 12000	53.2	57.2	57.5	57.9	59.2	59.3	60.5	62.1	62.1	64.7	65.0	65.0	66.1	66.1	68.7	71.0
≥ 10000	54.2	60.0	60.3	60.6	61.9	62.1	63.2	64.0	64.0	66.6	66.9	66.9	68.4	68.4	71.3	73.7
≥ 9000	56.1	62.4	62.7	63.1	64.5	64.7	65.8	66.6	66.6	69.2	69.7	69.7	71.1	71.1	74.0	76.5
≥ 8000	58.2	65.0	65.6	66.0	67.6	67.7	69.2	70.0	70.0	72.7	73.2	73.2	74.7	74.7	78.1	81.0
≥ 7000	59.2	66.3	67.1	67.4	69.2	69.4	71.0	71.8	71.8	74.8	75.3	75.3	76.9	76.9	80.3	83.2
≥ 6000	59.7	66.8	67.6	67.9	69.7	69.8	71.5	72.3	72.3	75.3	75.8	75.8	77.4	77.4	80.8	83.7
≥ 5000	60.5	67.6	68.4	68.7	70.5	70.6	72.3	73.1	73.1	76.1	76.6	76.6	78.2	78.2	81.6	84.5
≥ 4500	60.8	67.9	68.7	69.0	70.8	71.0	72.6	73.4	73.4	76.5	76.9	76.9	78.5	78.5	81.9	84.8
≥ 4000	61.6	68.9	69.7	70.2	71.9	72.1	73.7	74.5	74.5	77.6	78.1	78.1	79.7	79.8	83.4	86.5
≥ 3500	62.6	70.0	70.8	71.3	73.2	73.4	75.0	75.8	75.8	78.9	79.4	79.4	81.0	81.1	84.8	87.9
≥ 3000	63.2	70.8	71.6	72.1	74.0	74.2	75.8	76.6	76.6	79.7	80.2	80.2	81.8	81.9	85.6	88.9
≥ 2500	64.4	71.9	72.7	73.2	75.2	75.3	76.9	77.7	77.7	81.0	81.5	81.5	83.1	83.2	86.9	90.2
≥ 2000	64.8	72.4	73.3	74.0	76.0	76.1	77.9	78.7	78.7	81.9	82.4	82.4	84.0	84.2	87.9	91.1
≥ 1800	64.8	72.4	73.3	74.0	76.0	76.1	77.9	78.7	78.7	81.9	82.4	82.4	84.0	84.2	87.9	91.1
≥ 1300	66.0	73.9	75.0	75.6	78.1	78.2	80.5	81.3	81.3	84.5	85.0	85.0	86.8	86.9	90.8	94.0
≥ 1200	66.8	75.0	76.1	76.9	79.4	79.5	81.9	82.7	82.7	86.0	86.5	86.5	88.2	88.4	92.3	95.5
≥ 1000	67.4	75.6	76.8	77.7	80.2	80.3	82.9	83.7	83.7	86.9	87.6	87.6	89.4	89.5	93.4	96.6
≥ 900	67.4	75.6	76.8	77.7	80.2	80.3	82.9	83.7	83.7	86.9	87.7	87.7	89.5	89.7	93.5	96.8
≥ 800	67.7	76.0	77.1	78.1	80.5	80.6	83.2	84.0	84.0	87.3	88.1	88.1	89.8	90.0	93.9	97.1
≥ 700	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.5	97.7
≥ 600	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.7	97.9
≥ 500	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.8	98.1
≥ 400	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.8	98.1
≥ 300	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	94.8	98.1
≥ 200	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	95.0	98.9
≥ 100	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	95.0	98.9
0	68.2	76.5	77.6	78.5	81.0	81.1	83.7	84.5	84.5	87.7	88.7	88.7	90.5	90.6	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 620

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16903 STATION | BAKER LAKE NWT CAN STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.9	50.8	51.9	52.3	54.2	54.4	54.7	55.2	55.2	56.5	57.4	57.4	59.4	59.5	61.5	62.9
≥ 20000	52.1	54.0	55.2	55.6	57.7	57.9	58.2	58.7	58.7	60.5	61.6	61.6	63.5	63.7	65.6	67.6
≥ 18000	52.1	54.0	55.2	55.6	57.7	57.9	58.2	58.7	58.7	60.5	61.6	61.6	63.5	63.7	65.6	67.6
≥ 16000	52.3	54.8	56.0	56.5	58.5	58.7	59.0	59.5	59.5	61.3	62.4	62.4	64.4	64.5	66.5	68.4
≥ 14000	52.4	55.0	56.1	56.6	58.7	58.9	59.2	59.7	59.7	61.5	62.6	62.6	64.5	64.7	66.8	68.5
≥ 12000	53.4	56.0	57.1	57.6	59.7	59.8	60.2	60.6	60.6	62.4	63.5	63.5	65.6	65.8	67.9	69.8
≥ 10000	55.3	58.4	59.7	60.2	62.3	62.4	62.9	63.4	63.4	65.2	66.5	66.5	68.5	68.7	71.3	73.2
≥ 9000	56.0	59.0	60.3	61.0	63.1	63.2	63.7	64.2	64.2	66.0	67.3	67.3	69.5	69.7	72.3	74.2
≥ 8000	58.2	61.3	62.6	63.4	65.5	65.8	66.3	66.9	66.9	68.7	70.2	70.2	72.6	72.7	75.3	77.4
≥ 7000	60.2	63.5	65.0	65.8	67.9	68.2	68.9	69.5	69.5	71.5	72.9	72.9	75.3	75.6	78.2	80.3
≥ 6000	60.3	63.7	65.2	66.0	68.1	68.4	69.0	69.7	69.7	71.9	73.4	73.4	75.8	76.1	78.7	80.8
≥ 5000	61.0	64.4	65.8	66.6	68.7	69.2	69.8	70.5	70.5	72.7	74.2	74.2	76.6	76.9	79.5	81.6
≥ 4500	61.3	64.7	66.1	66.9	69.0	69.5	70.2	70.8	70.8	73.2	74.7	74.7	77.1	77.4	80.0	82.1
≥ 4000	63.4	66.8	68.2	69.0	71.1	71.6	72.3	72.9	72.9	75.3	76.8	76.8	79.2	79.5	82.1	84.7
≥ 3500	64.4	67.7	69.2	70.2	72.3	72.7	73.4	74.2	74.2	76.6	78.1	78.1	80.5	80.8	83.4	86.0
≥ 3000	64.8	68.5	70.0	71.0	73.1	73.5	74.5	75.3	75.3	77.9	79.4	79.4	81.9	82.3	84.8	87.4
≥ 2500	65.5	69.2	70.6	71.6	73.7	74.2	75.2	76.0	76.0	78.5	80.0	80.0	82.6	82.9	85.5	88.1
≥ 2000	65.6	69.4	71.3	72.3	74.4	74.8	75.8	76.6	76.6	79.2	80.6	80.6	83.2	83.5	86.1	88.7
≥ 1800	65.8	69.5	71.5	72.6	74.7	75.2	76.1	76.9	76.9	79.7	81.3	81.3	83.9	84.2	86.8	89.4
≥ 1500	66.8	71.1	73.1	74.2	77.1	77.6	78.7	79.7	79.7	82.6	84.2	84.2	86.8	87.1	89.8	92.6
≥ 1200	68.1	72.4	74.4	75.6	78.5	79.0	80.3	81.3	81.3	84.4	86.0	86.0	88.5	88.9	91.6	94.4
≥ 1000	68.3	72.9	74.8	76.1	79.0	79.5	81.0	82.1	82.1	85.3	86.9	86.9	89.5	89.8	92.6	95.5
≥ 900	69.2	73.7	75.6	77.1	80.0	80.5	81.9	83.1	83.1	86.3	87.9	87.9	90.5	90.8	93.5	96.5
≥ 800	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	93.7	96.6
≥ 700	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	93.7	96.6
≥ 600	69.4	73.9	75.8	77.3	80.2	80.6	82.1	83.2	83.2	86.5	88.1	88.1	90.6	91.0	94.0	96.9
≥ 500	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.5	88.2	88.2	90.8	91.1	94.4	97.3
≥ 400	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
≥ 300	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.7
≥ 200	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	97.9
≥ 100	69.5	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	98.7
0	69.8	74.0	76.0	77.4	80.3	80.8	82.3	83.4	83.4	86.6	88.2	88.2	90.8	91.1	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 620

USAF ETAC FORM JUL 71 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 PERIOD | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	29.3	7.4	6.8	6.5	4.2	3.0	3.2	3.9	4.9	6.0	24.9	4.6	4464
FEB		28.6	8.5	8.9	6.2	3.9	3.3	3.7	4.3	5.2	5.5	21.9	4.4	4064
MAR		34.0	9.1	6.4	6.2	3.1	2.6	3.0	3.5	4.6	5.0	22.7	4.2	4464
APR		24.4	9.0	6.4	5.1	2.8	2.7	2.5	2.9	4.8	6.1	33.2	5.2	4320
MAY		10.3	7.7	4.3	3.8	3.0	2.2	2.8	4.8	6.0	12.1	43.0	6.9	4464
JUN		2.0	6.9	6.1	5.8	4.2	3.6	3.9	6.4	9.1	19.3	32.8	7.1	4320
JUL		2.7	6.1	8.4	7.6	6.3	5.4	5.9	8.8	10.9	19.4	18.8	6.4	4464
AUG		4.0	6.4	6.4	6.5	5.5	4.6	4.7	7.2	9.8	21.1	23.9	6.7	4439
SEP		3.7	4.7	2.8	2.7	3.0	2.2	2.3	4.9	8.3	18.6	48.9	8.1	4320
OCT		4.5	3.1	3.5	3.2	2.3	1.7	2.2	3.6	5.0	10.8	39.7	8.1	4640
NOV		15.0	8.1	6.0	4.9	4.0	2.8	2.8	4.0	4.3	9.5	38.6	6.2	4800
DEC		21.7	8.8	7.6	5.0	2.7	2.8	2.6	3.2	3.9	5.5	30.3	4.9	4960
TOTALS		15.5	7.0	6.2	5.3	3.8	3.1	3.3	4.8	6.4	11.6	33.2	6.1	53739

USAF ETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	43.4	3.9	4.3	4.1	3.8	2.2	3.0	2.9	3.2	3.9	25.3	4.0	558
	03-05	44.1	3.2	3.7	4.1	3.4	3.4	1.3	3.9	3.8	3.6	23.5	3.9	558
	06-08	39.2	3.9	3.0	3.9	3.4	2.5	2.2	3.4	3.9	3.9	24.2	4.1	558
	09-11	15.8	14.3	7.7	7.7	4.1	2.3	2.9	4.1	6.5	7.9	26.7	5.2	558
	12-14	14.7	8.4	9.3	6.1	4.1	3.9	4.5	5.4	7.7	8.6	27.2	5.6	558
	15-17	12.9	10.0	10.2	7.0	6.8	5.2	4.3	4.7	5.9	9.7	23.3	5.3	558
	18-20	26.5	7.7	9.0	9.5	3.9	3.2	4.1	3.6	4.1	5.7	22.6	4.5	558
	21-23	37.5	6.1	3.0	7.2	4.3	1.3	2.9	2.9	3.9	4.5	26.5	4.3	558
TOTALS		29.3	7.4	6.8	6.5	4.2	3.0	3.2	3.9	4.9	6.0	24.9	4.6	4464

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 — STATION
BAKER LAKE NWT UOT — STATION NAME
57-66 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	40.7	7.3	6.?	4.5	3.1	3.5	2.6	3.0	3.9	4.1	20.3	3.7	508
	03-05	41.7	7.5	5.5	5.7	1.8	3.0	3.1	2.2	1.6	3.5	24.4	3.8	508
	06-08	35.8	7.1	8.7	5.1	3.5	3.1	4.1	3.0	3.1	4.3	22.0	4.0	508
	09-11	18.3	9.4	11.4	6.5	5.7	3.3	3.3	7.1	5.7	5.7	23.4	4.9	508
	12-14	18.3	9.1	10.0	6.7	3.5	3.0	4.9	6.1	7.7	6.7	24.0	5.1	508
	15-17	15.6	11.4	9.4	5.9	3.5	3.7	4.5	6.1	9.3	7.9	22.6	5.2	508
	18-20	20.1	11.2	11.4	7.1	3.9	3.5	4.9	4.1	6.9	7.3	19.5	4.6	508
	21-23	38.4	5.3	7.5	7.9	6.1	4.1	2.0	2.6	3.5	4.5	19.1	3.7	508
TOTALS		28.6	8.5	8.9	6.2	3.9	3.3	3.7	4.3	5.2	5.5	21.9	4.4	4064

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	52.3	4.3	4.5	3.2	2.3	2.0	2.9	2.7	2.9	2.0	21.0	3.3	558
	03-05	48.7	6.5	3.2	4.1	2.0	2.0	2.2	2.9	3.4	3.2	21.9	3.5	558
	06-08	23.8	10.6	7.9	8.2	3.8	2.9	2.9	5.0	6.1	5.0	20.8	4.7	558
	09-11	24.0	10.2	7.3	5.6	4.5	4.5	3.8	4.7	5.0	3.4	24.0	4.8	558
	12-14	27.4	11.8	3.9	7.5	2.3	2.9	2.0	2.9	5.2	6.1	28.0	4.7	558
	15-17	28.0	10.2	7.9	7.7	2.9	2.5	2.9	2.9	5.4	5.9	23.7	4.4	558
	18-20	24.0	11.6	10.6	7.5	3.4	3.4	4.1	3.8	5.2	5.9	20.4	4.4	558
	21-23	44.1	7.2	6.1	5.4	2.2	2.2	3.2	3.2	3.6	3.4	18.5	3.4	558
TOTALS		34.0	9.1	6.4	6.2	3.1	2.6	3.0	3.5	4.6	5.0	22.7	4.2	4464

USAF ETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903	BAKER LAKE NWT DOT	57-66	APR
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		
APR	00-02	39.6	4.6	4.4	3.1	2.8	2.8	1.1	1.5	2.4	3.5	34.1	4.6	540
	03-05	26.5	9.4	4.8	5.2	2.4	2.0	2.8	3.0	5.4	5.6	33.0	5.1	540
	06-08	20.7	5.4	6.7	6.5	3.1	2.6	3.0	3.5	5.0	8.1	35.4	5.7	540
	09-11	21.2	8.7	6.5	4.8	3.7	2.4	2.0	3.3	4.3	6.5	36.5	5.6	540
	12-14	18.2	8.5	8.9	5.9	3.2	3.5	2.4	3.9	4.6	6.3	34.3	5.8	540
	15-17	20.2	12.6	6.5	5.0	3.5	2.8	3.3	2.0	7.0	5.4	31.7	5.2	540
	18-20	23.2	11.5	5.6	5.0	2.2	3.5	3.7	2.6	5.2	7.8	29.6	5.1	540
	21-23	25.6	11.1	8.1	5.2	1.5	2.0	1.9	3.0	4.8	5.9	30.9	4.9	540
TOTALS		24.4	9.0	6.4	5.1	2.8	2.7	2.5	2.9	4.8	6.1	33.2	5.2	4320

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

10903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	14.0	7.5	4.3	3.0	2.0	2.3	1.8	3.4	4.5	9.0	48.2	6.8	558
	03-05	10.8	5.7	4.8	3.2	2.3	.7	3.4	4.8	4.5	11.5	48.2	7.1	558
	06-08	8.8	6.1	4.5	2.3	3.0	2.2	2.5	4.5	6.1	13.4	46.6	7.3	558
	09-11	8.6	6.6	3.4	4.5	2.2	2.7	3.2	4.5	7.0	11.8	45.5	7.2	558
	12-14	9.5	8.2	4.1	5.2	4.8	2.2	2.9	4.8	5.9	13.8	38.5	6.7	558
	15-17	8.4	10.2	3.6	4.7	2.7	2.7	3.8	5.9	8.1	12.9	37.1	6.7	558
	18-20	11.5	9.0	4.3	3.6	3.8	2.2	3.4	5.9	7.0	11.1	38.4	6.6	558
	21-23	11.1	8.6	5.0	3.9	3.4	2.7	1.3	4.5	4.8	12.9	41.8	6.7	558
TOTALS		10.3	7.7	4.3	3.8	3.0	2.2	2.8	4.8	6.0	12.1	43.0	6.9	4464

USAF ETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	3.0	8.7	6.1	6.3	3.1	3.3	3.3	6.7	6.7	16.1	36.7	7.0	540
	03-05	1.3	6.5	5.2	4.1	3.0	3.0	4.8	5.2	10.2	20.4	36.5	7.5	540
	06-08	.7	5.9	3.5	4.3	3.5	3.9	3.7	5.6	8.7	20.0	40.2	7.7	540
	09-11	1.3	5.0	5.6	5.9	3.3	3.0	3.9	6.7	9.1	20.4	35.9	7.5	540
	12-14	1.7	5.6	7.0	5.0	4.4	3.3	2.8	9.3	12.2	15.9	32.8	7.2	540
	15-17	2.0	6.1	6.7	7.4	6.3	4.1	4.1	7.6	9.8	20.4	25.6	6.8	540
	18-20	2.6	8.5	8.5	7.6	5.0	4.8	3.3	4.3	9.6	18.5	27.2	6.6	540
	21-23	3.1	9.1	6.5	5.4	5.2	3.3	5.4	5.6	6.7	22.4	27.4	6.8	540
TOTALS		2.0	6.9	6.1	5.8	4.2	3.6	3.9	6.4	9.1	19.3	32.8	7.1	4320

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16902 — STATION
BAKER LAKE NWI DOT — STATION NAME
57-66 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	3.0	8.8	8.2	7.7	5.4	4.8	3.6	8.6	9.1	18.3	20.4	6.2	558
	03-05	3.4	6.3	5.9	6.5	6.6	6.5	5.0	6.3	10.9	23.5	19.2	6.6	558
	06-08	2.9	4.7	8.2	7.5	6.5	4.8	6.6	6.1	10.8	21.3	20.6	6.6	558
	09-11	1.6	4.8	9.9	7.9	6.3	5.9	4.8	9.7	9.9	15.4	23.8	6.6	558
	12-14	1.8	6.3	7.9	7.7	5.6	4.8	6.5	8.4	14.5	18.1	18.5	6.5	558
	15-17	2.9	4.7	9.7	6.8	6.5	5.9	6.8	10.8	9.5	19.0	17.6	6.4	558
	18-20	1.3	5.6	8.8	9.3	6.1	4.5	6.6	11.5	12.2	19.7	14.5	6.4	558
	21-23	2.3	7.7	8.6	7.2	7.0	5.6	7.2	9.3	9.9	19.7	15.6	6.2	558
TOTALS		2.7	6.1	8.4	7.6	6.3	5.4	5.9	8.8	10.9	19.4	18.8	6.4	4464

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	11.8	10.0	5.7	5.9	4.8	4.1	4.3	5.6	6.8	13.8	27.1	5.9	558
	03-05	6.8	7.7	7.7	6.3	5.7	4.1	2.9	5.6	8.4	18.8	26.0	6.4	558
	06-08	3.2	7.0	5.9	6.6	4.1	3.9	4.1	6.3	7.9	25.1	25.8	6.9	558
	09-11	1.6	6.6	6.1	7.3	3.4	3.0	5.9	6.5	10.2	23.5	25.8	7.0	558
	12-14	.5	3.8	4.9	6.8	5.2	3.4	6.1	9.2	13.3	21.2	23.6	7.2	556
	15-17	.9	3.8	7.6	5.2	5.0	0.5	4.9	8.5	10.8	25.8	21.1	7.0	555
	18-20	2.7	3.4	8.2	6.1	7.3	0.1	4.7	8.4	13.1	21.5	18.5	6.7	558
	21-23	4.5	8.8	5.4	7.5	8.1	3.9	4.5	7.7	7.7	18.8	23.1	6.4	558
TOTALS		4.0	6.4	6.4	6.5	5.5	4.6	4.7	7.2	9.8	21.1	23.9	6.7	4459

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEp	00-02	11.5	3.5	3.0	2.2	2.8	1.5	1.9	2.4	4.4	7.6	59.3	7.6	540
	03-05	7.0	3.3	3.0	2.8	3.0	1.9	3.0	4.1	5.7	11.1	55.2	7.8	540
	06-08	1.3	2.2	2.0	2.8	2.2	1.3	2.0	3.7	8.0	23.5	50.9	8.5	540
	09-11	1.3	1.9	1.7	2.0	1.3	1.1	2.0	6.9	8.3	22.2	51.3	8.6	540
	12-14	.2	2.2	1.3	1.1	2.0	3.3	1.9	5.9	11.3	25.6	43.2	8.6	540
	15-17	.6	1.9	2.4	2.8	3.9	2.6	2.8	8.0	11.5	24.3	42.4	8.3	540
	18-20	.7	2.8	4.3	4.3	4.6	2.8	3.7	5.4	9.8	22.6	38.9	7.9	540
	21-23	7.0	3.9	4.8	3.9	3.9	2.8	1.1	5.4	7.4	12.2	47.6	7.4	540
TOTALS		3.7	2.7	2.8	2.7	3.0	2.2	2.3	4.9	8.3	18.6	48.9	8.1	4320

USAF ETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (PERIOD) OCT (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	8.6	2.9	4.1	2.9	2.2	1.6	1.6	3.4	3.1	5.3	64.1	7.8	580
	03-05	9.5	2.6	3.6	3.4	.5	1.4	1.0	3.8	5.3	6.0	62.8	7.9	580
	06-08	3.2	5.2	3.3	2.9	2.4	1.4	2.9	2.8	4.0	12.4	59.5	8.1	580
	09-11	.5	3.1	5.3	2.4	2.1	1.7	1.9	4.0	6.4	17.6	55.0	8.4	580
	12-14	.7	2.8	2.8	3.2	3.4	2.2	2.2	4.7	7.2	15.3	54.8	8.4	580
	15-17	.3	2.4	4.7	2.9	3.3	1.7	3.6	4.5	6.0	15.9	54.7	8.3	580
	18-20	3.1	3.3	3.3	3.1	2.4	1.9	3.3	2.4	4.8	9.3	63.1	8.3	580
	21-23	9.7	2.1	4.3	3.8	2.4	1.9	1.2	3.1	3.4	4.5	63.6	7.7	580
TOTALS		4.2	3.1	3.9	3.2	2.3	1.7	2.2	3.6	5.0	10.8	59.7	8.1	4640

USAF ETAC FORM 0-9-5 (OL1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	22.0	7.8	4.5	4.0	3.5	2.8	2.2	3.2	3.5	7.3	39.2	5.8	600
	03-05	24.5	6.2	4.5	3.7	2.3	2.5	2.7	3.8	2.5	6.2	41.2	5.8	600
	06-08	18.8	6.5	5.8	4.2	4.5	2.3	2.8	2.2	4.7	8.0	40.2	6.0	600
	09-11	3.7	10.0	5.8	5.3	5.8	4.5	2.8	3.2	5.0	14.0	39.8	6.9	600
	12-14	5.8	7.7	6.2	6.3	4.2	3.2	2.8	4.7	5.3	16.2	37.7	6.9	600
	15-17	5.0	11.8	8.8	5.3	3.7	3.0	2.5	6.7	5.7	13.3	34.2	6.4	600
	18-20	10.8	8.8	6.2	6.3	5.2	2.5	2.7	4.3	5.0	5.8	36.3	5.8	600
	21-23	23.7	6.2	6.0	4.0	2.8	1.8	4.2	3.8	2.7	4.8	40.0	5.7	600
TOTALS		15.0	8.1	6.0	4.9	4.0	2.8	2.8	4.0	4.3	9.5	38.6	6.2	4800

USAF ETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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	39.7	4.7	5.6	2.4	1.9	2.1	2.7	2.4	3.7	4.8	29.8	4.5	620
	03-05	41.9	3.2	5.6	2.7	2.4	2.9	1.1	3.1	3.4	3.4	30.2	4.3	620
	06-08	41.0	5.5	4.8	3.9	3.5	2.3	1.3	1.8	1.6	3.7	30.6	4.3	620
	09-11	11.9	17.3	9.2	7.9	3.5	3.1	3.1	3.2	3.9	8.2	28.7	5.2	620
	12-14	11.0	15.6	8.4	5.6	3.5	2.6	3.7	5.0	6.3	9.0	29.2	5.6	620
	15-17	9.7	14.8	10.6	7.6	3.5	3.7	3.2	4.2	4.4	6.6	31.5	5.5	620
	18-20	30.8	5.2	9.5	5.0	1.9	3.4	3.4	2.9	5.0	3.5	29.4	4.7	620
	21-23	35.5	3.7	6.9	4.8	1.5	2.3	2.3	3.2	2.7	4.4	32.7	4.7	620
TOTALS		27.7	8.8	7.6	5.0	2.7	2.8	2.6	3.2	3.7	5.5	30.3	4.9	4960

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

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature DATA NOT AVAILABLE

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature DATA NOT AVAILABLE
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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

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

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

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

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

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

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

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

 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
82/ 81											.0	.0						4	4		
80/ 79									.0		.0							6	6		
78/ 77									.0	.0	.0							13	13		
76/ 75								.0	.0	.0	.0							14	14		
74/ 73						.0	.0	.0	.0	.0								29	29		
72/ 71			.0	.0		.0	.0	.0	.0	.0	.0							43	43		
70/ 69					.0	.0	.0	.0	.0									48	48		
68/ 67			.0	.0	.0	.0	.1	.0	.0	.0								104	104	1	
66/ 65		.0	.0	.0	.1	.1	.1	.0	.0	.0								166	166	3	1
64/ 63		.0	.0	.1	.1	.1	.1	.0	.0									223	223	12	2
62/ 61		.0	.1	.1	.2	.2	.1	.0	.0									331	331	29	7
60/ 59		.0	.1	.2	.2	.2	.1	.0										429	429	116	12
58/ 57	.0	.1	.2	.3	.3	.2	.1	.0										603	603	182	27
56/ 55	.0	.2	.3	.5	.3	.2	.0	.0										713	713	398	114
54/ 53	.0	.3	.4	.5	.3	.2	.0											888	888	544	199
52/ 51	.1	.5	.7	.5	.3	.1												1070	1070	810	361
50/ 49	.1	.8	.8	.6	.2	.0												1278	1278	1193	530
48/ 47	.1	1.0	.9	.5	.1	.0												1375	1375	1503	972
46/ 45	.2	1.2	.9	.4	.0													1390	1390	1599	1282
44/ 43	.1	1.1	.8	.2	.0	.0												1145	1145	1647	1381
42/ 41	.1	1.1	.7	.2	.0													1027	1027	1378	1533
40/ 39	.1	1.1	.6	.2	.0													979	979	1203	1411
38/ 37	.1	1.2	.6	.1	.0													1022	1022	1113	1356
36/ 35	.2	1.9	.6	.1														1357	1357	1194	1592
34/ 33	.7	2.9	.4	.0														1983	1983	1883	1673
32/ 31	.7	2.1	.2	.0														1463	1463	2068	2073
30/ 29	.6	1.5	.1	.0														1082	1082	1969	1902
28/ 27	.6	1.3	.0															974	974	1072	1660
26/ 25	.6	1.4	.0															1029	1029	1022	1180
24/ 23	.6	1.2	.0															914	914	1004	1031
22/ 21	.7	1.1	.0															923	923	947	928
20/ 19	.7	1.0	.0															844	845	908	823
18/ 17	.8	.9	.0															877	877	885	796
16/ 15	.8	1.0	.0															872	872	870	840

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | ALL MONTH

PAGE 2 | 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
14/ 13	.8	.7																721	722	826	884
12/ 11	1.0	.5																733	737	746	776
10/ 9	1.1	.5																777	777	786	727
8/ 7	1.2	.5																857	858	860	701
6/ 5	1.1	.4																751	751	767	754
4/ 3	1.1	.4																731	732	764	743
2/ 1	1.4	.4																891	891	882	688
0/ -1	1.3	.4																823	825	800	686
-2/ -3	1.4	.3																885	885	911	775
-4/ -5	1.6	.3																960	960	953	815
-6/ -7	1.5	.3																921	921	926	809
-8/ -9	1.7	.4																1031	1033	1024	801
-10/-11	1.7	.4																1052	1052	1060	885
-12/-13	1.7	.3																999	999	1015	944
-14/-15	1.8	.3																1047	1047	1041	810
-16/-17	1.9	.3																1091	1091	1084	854
-18/-19	2.1	.3																1240	1240	1246	1011
-20/-21	2.2	.3																1270	1270	1260	1022
-22/-23	2.2	.3																1238	1238	1260	982
-24/-25	2.1	.3																1184	1184	1183	1011
-26/-27	2.0	.3																1109	1109	1108	1143
-28/-29	2.3	.2																1274	1278	1283	933
-30/-31	2.5	.2																1347	1375	1352	1052
-32/-33	1.8	.1																937	1062	964	1061
-34/-35	1.2	.1																645	1033	663	1175
-36/-37	.0																	2	337	11	1179
-38/-39																			733		896
-40/-41																			610		748
-42/-43																			433		482
-44/-45																			328		368
-46/-47																			209		195
-48/-49																			121		187
-50/-51																			41		64
-52/-53																			24		60

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | ALL 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
-54/-55																			5		55
-56/-57																			5		27
-58/-59																					2
-60/-61																					4
TOTAL	48.7	23.8	8.6	4.4	2.2	1.3	.6	.3	.1	.1	.0	.0						49734	53635	49734	49735

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.	296181053	3780507	76.0	13.253	49721							
Dry Bulb	55347670	501640	9.4	10.732	53635	3707.8	8055.4	43.9	11.0	.8		8760
Wet Bulb	43357989	587081	11.8	27.064	49734	3685.8	8292.4	.2				8760
Dew Point	43961177	339577	6.8	28.936	49735	4005.7	8695.0					8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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
10/ 9	.1																	2	2	2	
8/ 7	.0																	1	1	1	1
6/ 5	.2	.1																10	10	7	2
4/ 3	.4	.1																15	15	18	
2/ 1	.6	.0																18	18	18	2
0/ -1	.7	.3																30	30	24	19
-2/ -3	1.0	.5																43	43	44	17
-4/ -5	1.2	.5																48	48	42	20
-6/ -7	2.2	.2																69	69	76	27
-8/ -9	2.1	.6																75	76	70	37
-10/-11	3.3	.9																119	119	112	63
-12/-13	4.1	.6																133	133	143	59
-14/-15	3.5	.5																113	113	111	49
-16/-17	4.1	.7																137	137	133	85
-18/-19	4.0	.7																132	132	136	128
-20/-21	4.3	.8																147	147	141	130
-22/-23	5.9	.6																187	187	188	129
-24/-25	7.1	.9																230	230	227	93
-26/-27	7.7	.9																245	245	251	143
-28/-29	10.1	1.0																319	319	314	126
-30/-31	10.4	.7																319	331	325	182
-32/-33	8.5	.5																259	300	260	209
-34/-35	.0	.2																208	346	215	286
-36/-37	.0																	1	301	2	297
-38/-39																			262		245
-40/-41																			205		198
-42/-43																			176		117
-44/-45																			167		73
-46/-47																			133		34
-48/-49																			63		35
-50/-51																			19		16
-52/-53																			10		14
-54/-55																					12
-56/-57																			1		9

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN 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
-58/-59																					1
-60/-61																					2
TOTAL	88	61	4															2860	4388	2860	2860
																		2860		2860	

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	
Rel. Hum.	13047158	190513	66.611	1.099	2859							
Dry Bulb	4204007	-125869	-28.711	1.631	4388	736.2	744.0					744
Wet Bulb	1708707	-64677	-22.6	9.277	2860	732.0	744.0					744
Dew Point	2958332	-86646	-30.310	0.801	2860	742.7	744.0					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.1																	3	3	3	1
16/ 15	.0																	1	1	1	3
14/ 13	.1	.1																6	6	4	
12/ 11	.8	.0																23	23	24	4
10/ 9	1.2	.1																36	36	36	11
8/ 7	.4	.1																13	13	12	21
6/ 5	.4	.1																15	15	13	34
4/ 3	.9	.2																31	31	32	7
2/ 1	1.2	.2																37	37	36	11
0/ -1	1.3	.4																45	45	45	24
-2/ -3	1.5	.2																46	46	47	28
-4/ -5	1.5	.1																45	45	46	44
-6/ -7	1.2	.2																39	39	40	47
-8/ -9	1.6	.2																49	49	48	33
-10/-11	1.4	.1																42	42	42	41
-12/-13	2.0	.1																58	58	59	47
-14/-15	2.7	.3																81	81	79	32
-16/-17	3.6	.5																110	110	106	40
-18/-19	5.2	.6																156	156	154	50
-20/-21	5.9	.7																177	177	171	75
-22/-23	6.9	.9																209	209	211	110
-24/-25	7.2	1.1																222	222	220	137
-26/-27	7.9	1.3																248	248	243	131
-28/-29	10.3	1.1																312	316	322	105
-30/-31	11.4	1.3																343	353	336	173
-32/-33	6.8	.7																203	243	211	193
-34/-35	4.7	.6																141	260	146	262
-36/-37																			261	4	239
-38/-39																			249		200
-40/-41																			219		138
-42/-43																			153		132
-44/-45																			114		100
-46/-47																			76		70
-48/-49																			58		65

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

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
-50/-51																			22		24
-52/-53																			14		25
-54/-55																			5		22
-56/-57																			4		10
-58/-59																					1
-60/-61																					1
TOTAL	88,711,3																	2691	4039	2691	2691

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.	11926857	174999	65,114,094		2688							
Dry Bulb	3770600	-112196	-27,812,726		4039	644,5	672,0					672
Wet Bulb	1586283	-58427	-21,710,868		2691	631,8	672,0					672
Dew Point	2895428	-80628	-30,013,353		2691	649,0	672,0					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 1 | 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
30/ 29		.0																1	1		
28/ 27																				1	
26/ 25		.1																2	2		
24/ 23		.0																1	1	2	
22/ 21		.1																2	2	2	1
20/ 19	.1	.1																8	8	7	1
18/ 17	.1	.2																0	8	5	3
16/ 15	.3	.3	.0															23	23	22	5
14/ 13	.4	.3																25	25	24	10
12/ 11	.5	.3																32	32	33	21
10/ 9	.8	.5																51	51	45	20
8/ 7	1.5	.4																73	73	80	29
6/ 5	.8	.4																46	46	43	47
4/ 3	.9	.4																44	49	52	59
2/ 1	1.5	.6																82	82	79	54
0/ -1	1.3	.9																84	84	77	33
-2/ -3	1.6	.6																86	86	85	48
-4/ -5	2.2	.8																118	118	118	79
-6/ -7	2.1	.8																112	112	113	80
-8/ -9	3.3	.7																156	156	155	77
-10/-11	3.4	.8																165	165	169	108
-12/-13	3.1	.8																155	155	147	123
-14/-15	4.2	.5																180	180	188	102
-16/-17	4.8	.7																205	205	201	141
-18/-19	4.8	.6																214	214	215	176
-20/-21	6.0	.9																267	267	263	175
-22/-23	5.5	.8																250	250	245	182
-24/-25	5.7	.7																250	250	259	185
-26/-27	5.6	1.0																256	256	251	233
-28/-29	6.7	.8																291	291	288	179
-30/-31	6.8	.8																297	301	303	216
-32/-33	6.0	.5																253	277	260	225
-34/-35	3.6	.4																157	241	161	242
-36/-37																			168	3	210

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

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
≥38/≤39																			116		197
≥40/≤41																			96		169
≥42/≤43																			41		145
≥44/≤45																			32		136
≥46/≤47																					62
≥48/≤49																					71
≥50/≤51																					15
≥52/≤53																					18
≥54/≤55																					17
≥56/≤57																					5
≥60/≤61																					1
TOTAL	83.4	16.6	.0															3899	4464	3899	3900

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.	17967362	260312	66.8	12.100	3895							
Dry Bulb	2616424	-89834	-20.1	13.460	4464	670.8	744.0					744
Wet Bulb	1011929	-69051	-17.7	12.289	3899	668.6	744.0					744
Dew Point	3324084	-99204	-25.4	14.330	3900	696.3	744.0					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35	.0																	1	1	1	
34/ 33	.0	.1																7	7	2	2
32/ 31		.2																9	9	7	3
30/ 29	.3	.3																26	26	22	9
28/ 27	.5	.2	.0															33	33	36	25
26/ 25	.7	.6	.0															56	56	46	37
24/ 23	1.0	.8	.0															80	80	77	40
22/ 21	1.3	.9	.0															93	93	92	77
20/ 19	1.5	1.4	.0															124	125	113	78
18/ 17	1.9	1.5																145	145	141	74
16/ 15	1.7	2.2																169	169	146	105
14/ 13	2.0	1.8																165	166	189	137
12/ 11	2.3	1.6																167	168	161	146
10/ 9	3.1	1.3																188	188	206	142
8/ 7	3.3	1.5																208	209	195	154
6/ 5	2.6	1.4																173	173	181	178
4/ 3	2.6	1.1																157	158	164	171
2/ 1	3.2	1.2																188	188	186	156
0/ -1	3.4	1.2																199	201	193	142
-2/ -3	4.2	1.2																233	233	238	165
-4/ -5	4.5	1.3																238	238	239	208
-6/ -7	4.3	1.2																236	236	232	196
-8/ -9	4.9	1.0																254	254	257	185
-10/-11	4.0	.7																200	200	211	233
-12/-13	3.2	.6																164	164	167	232
-14/-15	3.0	.4																150	150	154	198
-16/-17	2.6	.3																130	130	127	177
-18/-19	2.7	.5																138	138	137	190
-20/-21	2.5	.3																119	119	123	158
-22/-23	1.8	.2																89	89	93	112
-24/-25	1.3	.3																68	68	66	111
-26/-27	.8	.1																37	37	42	119
-28/-29	.3																	20	20	20	79
-30/-31	.5	.1																23	23	21	80

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
-32/-33	.2																	8	8	10	56
-34/-35	.2																	9	9	9	43
-36/-37																			6		34
-38/-39																			2		21
-40/-41																					17
-42/-43																					10
-44/-45																					4
TOTAL	72.7	27.2	.1																4319		4306
																		4304		4304	

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.	25824826	330888	76.9	9.40%	4303							
Dry Bulb	534461	-1291	-.313,898		4319	387.6	718.7					720
Wet Bulb	807200	-2300	-.513,686		4304	391.3	719.5					720
Dew Point	1159288	-24935	-5.813,337		4304	463.6	719.7					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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	≥ 3°		Dry Bulb	Wet Bulb	Dew Point
40/ 39			.1	.0														5	5		
38/ 37		.3	.3															27	27		
36/ 35		2.4	.5	.0														131	131	33	
34/ 33	.7	6.3	.4															329	329	247	69
32/ 31	1.3	4.7	.4	.0														283	283	334	260
30/ 29	1.5	5.0	.2	.0														303	303	307	310
28/ 27	1.6	5.3	.1															312	312	310	296
26/ 25	2.1	5.5	.1															345	345	357	267
24/ 23	2.5	5.4	.0															355	355	367	305
22/ 21	2.6	4.1	.0															303	303	347	333
20/ 19	1.8	3.8	.0															251	251	247	311
18/ 17	2.5	3.8	.0															282	282	283	254
16/ 15	2.4	3.7	.0															275	275	287	246
14/ 13	1.5	2.2																164	164	190	276
12/ 11	1.8	1.8																164	167	173	213
10/ 9	1.3	1.6																129	129	135	185
8/ 7	2.0	1.1																140	140	155	137
6/ 5	1.3	1.2																110	110	106	130
4/ 3	1.2	.9																93	93	107	144
2/ 1	1.4	.7																91	91	92	90
0/ -1	1.2	.7																86	86	80	97
-2/ -3	1.3	.4																73	73	87	112
-4/ -5	1.0	.2																57	57	57	84
-6/ -7	.7	.1																37	37	44	92
-8/ -9	.9	.1																47	47	44	65
-10/-11	.6	.0																29	29	31	56
-12/-13	.4	.0																20	20	20	60
-14/-15	.3	.0																16	16	17	41
-16/-17	.0																	2	2	2	23
-18/-19	.0																	1	1	1	28
-20/-21																					12
-22/-23																					4
TOTAL	36.3	61.3	2.3	.1														4460	4463		4460
																				4460	

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.	31155338	370992	83.2	8.049	4459							
Dry Bulb	2261077	86585	19.4	11.414	4463	61.3	562.0					744
Wet Bulb	2094089	82983	18.6	11.107	4460	63.9	697.3					744
Dew Point	1713284	67394	15.1	12.484	4460	112.4	732.5					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

PAGE 1 | 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
74/ 73									.0	.0								3	3		
72/ 71								.0	.0	.0								3	3		
70/ 69								.0	.0									2	2		
68/ 67						.0	.0	.0										4	4		
66/ 65					.0		.0	.1										7	7		
64/ 63						.1	.0	.0										8	8		
62/ 61					.1	.1	.0	.1										13	13		
60/ 59				.0	.1	.2	.0											15	15		
58/ 57				.1	.5	.1	.1											34	34	6	
56/ 55			.0	.3	.4	.1	.0											42	42	8	
54/ 53			.1	.6	.3	.4	.0											62	62	16	1
52/ 51		.0	.0	.7	.5	.2												87	87	30	1
50/ 49		.2	1.1	1.1	.6	.2												139	139	52	5
48/ 47		.5	1.8	1.6	.5	.1												193	193	100	18
46/ 45	.0	.9	2.2	1.9	.2													230	230	136	49
44/ 43	.1	2.2	2.7	1.2	.2	.0												279	279	230	113
42/ 41	.1	2.6	3.4	.8	.1													303	303	307	188
40/ 39	.4	3.7	3.4	.8	.1													361	361	369	218
38/ 37	.4	5.5	3.6	.1														414	414	429	274
36/ 35	1.4	9.2	2.5	.0														569	569	525	409
34/ 33	2.1	11.4	1.5	.0														647	647	699	603
32/ 31	1.9	6.2	.5															370	370	657	805
30/ 29	.8	3.6	.8															202	202	295	646
28/ 27	.5	2.3	.2															129	129	171	373
26/ 25	.3	1.6	.1															88	88	125	218
24/ 23	.1	.8	.0															42	42	50	167
22/ 21	.1	.7																33	33	50	74
20/ 19	.1	.3																17	17	27	46
18/ 17	.0	.2																10	10	10	45
16/ 15	.1	.2																11	11	13	30
14/ 13		.0																2	2	6	13
12/ 11																					12
10/ 9		.0																1	1	1	9
8/ 7																					2

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN 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
4/ 5 TOTAL	6.4	52.2	24.0	9.4	3.7	1.6	.3	.3	.1	.0									4320		1 4320
																		4320		4320	

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.	28137748	344576	79.8	12.299	4320							
Dry Bulb	6513[illegible]72	164296	38.0	7.825	4320		150.8	2.0	.5			720
Wet Bulb	5597536	153080	35.4	6.323	4320		234.5					720
Dew Point	4566058	138048	32.0	5.484	4320		406.8					720

USAFETAC FORM G-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN' DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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					
82/ 81											.0	.1							4	4		
80/ 79									.0		.1								6	6		
78/ 77									.0	.2	.1								13	13		
76/ 75								.1	.1	.1	.0								14	14		
74/ 73						.0	.0	.0	.1	.2									22	22		
72/ 71			.0	.0		.1	.1	.1	.1	.0	.0								21	21		
70/ 69					.0	.2	.3	.3	.0										38	38		
68/ 67			.1	.0	.1	.3	.8	.2	.0										68	68	1	
66/ 65		.0	.2	.2	.4	.7	.7	.3	.0	.0									111	111	3	1
64/ 63		.0	.3	.3	.6	.8	.6	.3	.1										135	135	12	2
62/ 61		.1	.3	.8	1.1	1.1	.7	.2	.0										196	196	28	7
60/ 59		.3	.5	1.2	1.7	1.2	.7	.1											251	251	69	12
58/ 57		.7	1.1	1.9	2.1	1.2	.2	.0											325	325	116	19
56/ 55	.0	1.0	1.5	2.3	1.7	.8	.1	.0											338	338	244	64
54/ 53	.1	1.7	2.3	2.6	1.6	.5	.1												394	394	313	110
52/ 51	.3	2.3	3.2	2.4	1.0	.2													418	418	428	199
50/ 49	.3	3.7	4.1	2.2	.7	.0													491	491	544	247
48/ 47	.7	4.6	3.9	1.5	.2	.0													490	490	657	495
46/ 45	.7	4.8	2.8	1.1	.1														425	425	550	366
44/ 43	.7	3.3	2.2	.4															292	292	535	615
42/ 41	.4	2.7	1.2	.1															192	192	349	395
40/ 39	.2	2.2	.6																131	131	256	502
38/ 37	.1	1.2	.2																66	66	156	388
36/ 35		.4																	19	19	62	335
34/ 33		.1																	4	4	19	160
32/ 31																					2	85
30/ 29																						34
28/ 27																						6
26/ 25																						2
TOTAL	3.5	29.0	24.4	17.0	11.3	7.2	4.4	1.6	.6	.6	.3	.1								4464		4464
																			4464		4464	

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.	24872377	325599	72.9	15.867	4464							
Dry Bulb	12341196	232154	52.0	7.747	4464			31.0	9.5	.8		744
Wet Bulb	10110806	211022	47.3	5.508	4464		.3	.2				744
Dew Point	8333316	191220	42.8	5.684	4464		21.2					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

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
74/ 73								.1										4	4		
72/ 71						.0	.2	.2										19	19		
70/ 69						.1	.1	.0										8	8		
68/ 67					.2	.1	.1	.1	.0	.1								30	30		
66/ 65				.1	.2	.3	.2	.1	.1	.0								48	48		
64/ 63			.1	.3	.2	.5	.3	.2	.1									77	77		
62/ 61		.0	.3	.5	.7	.6	.3	.2	.0									119	119	1	
60/ 59		.2	.5	.8	.9	.7	.4	.0										158	158	47	
58/ 57	.0	.6	1.0	1.3	1.1	.8	.4											229	229	60	8
56/ 55	.1	.7	1.6	2.4	1.0	1.0	.1											313	313	143	50
54/ 53	.1	1.9	2.5	2.2	1.3	.7	.0											388	388	202	88
52/ 51	.3	3.2	3.5	2.2	1.5	.3												492	492	339	156
50/ 49	.3	4.5	3.0	2.8	1.1	.1												527	527	550	263
48/ 47	.7	5.1	3.9	2.3	.4													552	552	619	409
46/ 45	.9	5.4	4.1	1.5	.0													529	529	618	566
44/ 43	.5	4.9	2.5	.3														365	365	657	486
42/ 41	.2	4.2	1.7	.1														279	279	534	557
40/ 39	.1	2.9	.4	.1														155	155	354	509
38/ 37	.0	1.5	.2	.1														86	86	173	483
36/ 35	.1	.9	.1	.0														50	50	94	444
34/ 33	.1	.3	.0															22	22	42	250
32/ 31	.1	.1	.0															9	9	20	114
30/ 29																				4	44
28/ 27																				2	13
26/ 25																					13
24/ 23																					3
22/ 21																					3
TOTAL	3.6	36.5	25.3	16.9	8.7	5.4	2.2	.9	.2	.1									4459		4459
																		4459		4459	

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.	26654739	338441	75.9	14.727	4459							
Dry Bulb	11219701	221605	49.7	8.803	4459		1.5	10.2	.7			744
Wet Bulb	9 58071	204013	45.8	5.271	4459		4.3					744
Dew Point	7946151	186467	41.8	5.771	4459		31.7					744

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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				
68/ 67							.0											2	2		
64/ 63					.0	.0												3	3		
62/ 61					.1													3	3		
60/ 59				.0	.0		.0											5	5		
58/ 57			.0	.1	.1	.1	.1											15	15		
56/ 55		.0	.1	.2	.1	.1												20	20	3	
54/ 53	.0	.0	.1	.4	.3	.0												44	44	13	
52/ 51		.3	.6	.6	.1	.0												73	73	13	5
50/ 49	.1	.9	1.3	.4	.1	.0												121	121	47	15
48/ 47	.3	1.4	1.0	.4	.1	.1												140	140	127	50
46/ 45	.4	2.6	1.4	.4	.0													206	206	195	101
44/ 43	.3	2.4	1.1	.6	.3													204	204	198	166
42/ 41	.3	2.6	2.0	.8	.1													250	250	184	191
40/ 39	.3	3.8	2.1	1.1														318	318	225	180
38/ 37	.7	5.0	2.8	.7	.0													398	398	341	206
36/ 35	.9	7.5	3.6	.2														523	523	438	318
34/ 33	1.6	10.3	2.2															610	610	598	395
32/ 31	1.3	9.2	.8															490	490	711	505
30/ 29	1.0	4.7	.3	.0														263	263	452	591
28/ 27	.6	3.1	.1															168	168	219	533
26/ 25	.4	3.4	.1															165	165	163	350
24/ 23	.4	1.8																96	96	152	224
22/ 21	.3	1.6	.0															83	83	76	152
20/ 19	.2	1.3																66	66	79	97
18/ 17	.1	.6																30	30	53	67
16/ 15	.0	.3																13	13	15	68
14/ 13	.1																	4	4	11	47
12/ 11	.0																	2	2	2	30
10/ 9	.0	.0																3	3	3	11
8/ 7	.0																	2	2	2	4
6/ 5																					3
4/ 3																					1
TOTAL	9.6	63.1	19.6	5.9	1.4	.4	.1											4320	4320	4320	4320

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.	29934565	356797	82.6	10.312	4319							
Dry Bulb	5513423	154823	35.8	7.830	4320		230.8	.3				720
Wet Bulb	5168369	146235	33.9	7.108	4320		323.0					720
Dew Point	4352681	133273	30.9	7.473	4320		448.8					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

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
44/ 43		.1	.0															5	5	1	1
42/ 41		.1																3	3	4	2
40/ 39		.2	.0															9	9	4	2
38/ 37	.0	.5	.2															31	31	14	5
36/ 35	.3	1.1	.1															64	64	41	26
34/ 33	3.0	4.7	.0															363	363	276	174
32/ 31	2.7	3.4	.1															285	285	320	285
30/ 29	1.9	3.2	.1															244	244	248	248
28/ 27	3.1	3.2	.0															296	296	304	220
26/ 25	2.2	4.1	.0															291	291	256	257
24/ 23	2.0	4.2	.2															296	296	298	225
22/ 21	2.6	4.9	.1															355	355	329	235
20/ 19	2.7	3.5	.1															293	293	336	240
18/ 17	3.1	3.1																288	283	289	298
16/ 15	2.3	3.1																253	253	235	299
14/ 13	2.2	2.2																204	204	249	269
12/ 11	2.2	1.4																163	163	171	220
10/ 9	2.5	1.2																172	172	172	213
8/ 7	2.6	1.7																200	200	193	192
6/ 5	2.7	1.0																170	170	181	174
4/ 3	1.8	.8																121	121	132	167
2/ 1	1.6	.6																102	102	102	152
0/ -1	1.3	.3																73	73	76	111
-2/ -3	1.7	.2																90	90	96	134
-4/ -5	1.2	.2																55	65	64	87
-6/ -7	.8	.2																45	45	43	83
-8/ -9	.7	.2																43	43	46	75
-10/-11	1.1	.2																60	60	58	45
-12/-13	.6	.0																31	31	37	47
-14/-15	.3																	12	12	12	51
-16/-17	.1	.0																5	5	5	51
-18/-19	.2																	7	7	7	30
-20/-21																					11
-22/-23																					5

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT OCT STATION NAME | 57-66 YEARS | OCT 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
-24/-25																					2
-26/-27																					1
-28/-29																					1
-30/-31																					1
TOTAL	49.5	49.5	1.0															4639		4639	4639
																	4639		4639		

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.	33940797	395099	85.2	8.013	4640							
Dry Bulb	2173200	83962	18.1	11.871	4639	69.1	667.8					744
Wet Bulb	2055272	81236	17.5	11.673	4639	71.2	689.5					744
Dew Point	1743644	66622	14.4	13.025	4639	117.9	710.3					744

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT CGT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 1 | 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
34/ 33		.0																1	1		
32/ 31	.3	.1																17	17	17	16
30/ 29	.7	.2																43	43	41	20
28/ 27	.4	.3	.0															36	36	30	34
26/ 25	.9	.8																82	82	75	36
24/ 23	.7	.2																43	43	55	67
22/ 21	.7	.3																48	48	46	63
20/ 19	1.0	.6																78	78	71	44
18/ 17	1.4	.7																100	100	92	49
16/ 15	1.6	.8																115	115	117	77
14/ 13	1.9	.6																118	118	123	118
12/ 11	2.2	.4																125	125	127	112
10/ 9	2.2	.7																140	140	132	102
8/ 7	2.6	.7																158	158	158	113
6/ 5	2.5	.4																138	138	151	130
4/ 3	2.6	.4																147	147	140	144
2/ 1	4.2	.6																233	233	230	131
0/ -1	3.[illegible]	.7																215	215	215	153
-2/ -3	3.6	.7																205	205	201	171
-4/ -5	4.4	.9																253	253	259	179
-6/ -7	3.8	.7																214	214	214	204
-8/ -9	3.9	.9																230	231	222	212
-10/-11	4.4	1.1																262	262	266	198
-12/-13	3.9	1.0																234	234	232	227
-14/-15	4.2	1.2																258	258	248	189
-16/-17	5.2	.7																283	283	292	206
-18/-19	4.7	.7																256	256	263	195
-20/-21	3.3	.5																185	185	191	238
-22/-23	2.7	.3																139	139	144	234
-24/-25	2.6	.3																137	137	134	244
-26/-27	1.5	.1																77	77	78	189
-28/-29	1.5	.1																75	75	78	143
-30/-31	1.0	.1																51	51	51	116
-32/-33	1.0	.1																54	54	55	103

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Ob-	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
-34/-35	.7	.0																34	34	36	104
-36/-37																			6		79
-38/-39																			6		65
-40/-41																			3		64
-42/-43																					14
-44/-45																					18
-48/-49																					3
TOTAL	82.1	17.9	.0																4800		4784
																		4784		4784	

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.	29059051	368565	77.011.786		4784							
Dry Bulb	1162698	-24220	-5.014.725		4800	476.7	719.8					720
Wet Bulb	1141902	-24509	-5.114.577		4784	478.4	720.0					720
Dew Point	1025747	-49907	-10.416.519		4784	534.0	720.0					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 1 | 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
24/ 23	.0																	1	1	1	
22/ 21	.1	.0																6	6	5	
20/ 19	.2																	7	7	8	6
18/ 17	.2	.1																11	11	9	5
16/ 15	.2	.0																12	12	14	7
14/ 13	.6	.2																33	33	30	14
12/ 11	1.1	.2																57	57	55	18
10/ 9	1.0	.2																55	55	54	34
8/ 7	1.2	.2																62	62	64	48
6/ 5	1.6	.3																89	89	85	56
4/ 3	2.3	.3																118	118	119	49
2/ 1	2.7	.4																140	140	139	92
0/ -1	1.7	.3																91	91	90	107
-2/ -3	2.0	.4																109	109	113	100
-4/ -5	2.6	.4																136	136	128	114
-6/ -7	3.0	.7																169	169	164	80
-8/ -9	3.4	.5																177	177	182	117
-10/-11	3.1	.7																175	175	171	141
-12/-13	3.7	.7																204	204	210	149
-14/-15	4.7	.6																237	237	232	148
-16/-17	4.1	.8																219	219	218	131
-18/-19	6.1	1.3																336	336	333	214
-20/-21	7.2	1.1																375	375	371	223
-22/-23	7.2	.8																364	364	376	206
-24/-25	5.6	.6																271	277	277	239
-26/-27	4.8	.6																246	24[illegible]	243	327
-28/-29	5.[illegible]	.5																257	257	261	300
-30/-31	6.6	.4																314	316	316	284
-32/-33	3.4	.2																160	180	168	275
-34/-35	2.0	.1																96	143	96	238
-36/-37	.0																	1	95	2	320
-38/-39																			98		168
-40/-41																			87		162
-42/-43																			63		64

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) 2 XX 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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 - 2'	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-44/-45																			15		37
-46/-47																					29
-48/-49																					13
-50/-51																					9
-52/-53																					3
-54/-55																					4
-56/-57																					3
TOTAL	37.4	12.6																	4960		4534
																		4534		4534	

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.	23660240	323726	71.4	10.827	4531							
Dry Bulb	2437881	-88377	-17.8	13.193	4960	655.3	744.0					744
Wet Bulb	1518222	-72550	-16.0	12.042	4534	648.3	744.0					744
Dew Point	3140982	-102124	-22.5	13.619	4534	690.0	744.0					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN 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
6/ 5	.6																	2	2	2	
4/ 3	.3																	1	1	1	
2/ 1	.3																	1	1	1	1
0/ -1	.6	.6																4	4	3	2
-2/ -3	1.1	.6																6	6	6	1
-4/ -5	1.7	.3																7	7	7	3
-6/ -7	2.2																	8	8	9	3
-8/ -9	1.1	1.1																8	8	5	7
-10/-11	1.7	1.1																10	10	10	8
-12/-13	6.9	1.4																30	30	33	3
-14/-15	3.9	.6																16	16	14	7
-16/-17	2.8	.3																11	11	13	11
-18/-19	5.3	.3																20	20	19	21
-20/-21	3.9	1.1																18	18	17	22
-22/-23	5.0																	18	18	20	11
-24/-25	6.4	.8																26	26	24	13
-26/-27	8.3	.3																31	31	33	21
-28/-29	9.2	1.4																38	38	35	15
-30/-31	10.3	1.1																41	42	44	22
-32/-33	9.4	.3																35	36	35	21
-34/-35	8.1																	29	40	29	29
-36/-37																			40		38
-38/-39																			30		37
-40/-41																			27		29
-42/-43																			13		11
-44/-45																			30		8
-46/-47																			10		3
-48/-49																			9		5
-50/-51																			2		5
-52/-53																			5		2
-54/-55																					1
TOTAL	88.9	11.1																	549		360
																		360		360	

Element (X)	Σ	Σ_X	X̄	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1672036	24220	67.3	10.889	360							
Dry Bulb	532051	-15817	-28.8	11.804	549	92.3	93.0					93
Wet Bulb	215842	-8152	-22.6	9.329	360	92.0	93.0					93
Dew Point	368379	-10845	-30.1	10.774	360	92.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9	.3																	1	1	1	
8/ 7																					1
4/ 3	.6																	2	2	2	
2/ 1	.8																	3	3	3	
0/ -1	.6	.3																3	3	2	3
-2/ -3	.6	.6																4	4	4	1
-4/ -5	1.7																	6	6	7	2
-6/ -7	2.5	.3																10	10	10	3
-8/ -9	2.8	.6																12	12	10	4
-10/-11	3.1	1.1																15	15	16	10
-12/-13	5.6	.3																21	21	22	8
-14/-15	3.7	.8																16	16	15	5
-16/-17	4.2	.6																17	17	17	13
-18/-19	4.2	.8																18	18	18	18
-20/-21	4.2	.3																15	16	16	17
-22/-23	5.2	.6																24	24	23	21
-24/-25	5.1	.6																20	20	22	13
-26/-27	7.9	.3																29	29	29	15
-28/-29	11.0	1.4																44	44	41	14
-30/-31	9.3	.3																34	34	36	24
-32/-33	7.3	.6																28	33	28	18
-34/-35	8.8																	31	48	32	42
-36/-37																			37		33
-38/-39																			31		26
-40/-41																			25		29
-42/-43																			23		14
-44/-45																			23		11
-46/-47																			19		1
-48/-49																			12		4
-50/-51																			1		1
-52/-53																			2		1
-54/-55																					1
-58/-59																					1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | ~~PAGE 2~~ PAGE 2 | ~~0300-0500~~ 0300-0500 HOURS (L. S. T.) | JAN

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	90.7	9.3															354	549	354	354

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.	1453696	23910	67.5	10.905	354							
Dry Bulb	523121	-15793	-28.8	11.992	549	92.0	93.0					93
Wet Bulb	206987	-7885	-22.3	9.425	354	91.4	93.0					93
Dew Point	352451	-10505	-29.7	10.739	354	92.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JAN (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
10/ 9	.3																	1	1	1	
6/ 5																					1
4/ 3	1.1																	4	4	4	
2/ 1	.9																	3	3	3	
0/ -1	.6	.3																3	3	2	4
-2/ -3	2.0	.3																8	8	9	2
-4/ -5	.6	.9																5	5	3	2
-6/ -7	1.7	.6																8	8	3	4
-8/ -9	1.7	.9																9	10	10	5
-10/-11	3.1	.6																13	13	13	3
-12/-13	3.1	.9																14	14	13	10
-14/-15	~.9	.6																12	12	14	10
-16/-17	4.9	2.0																24	24	17	7
-18/-19	5.4	1.1																23	23	29	14
-20/-21	3.7	.6																15	15	14	11
-22/-23	5.1	.3																19	19	20	25
-24/-25	8.0	1.1																32	32	31	13
-26/-27	6.3	1.7																28	28	29	20
-28/-29	10.6	.3																38	38	38	12
-30/-31	8.0	.9																31	32	29	27
-32/-33	7.4	.3																27	33	29	24
-34/-35	8.9	.3																32	52	33	37
-36/-37	.3																	1	38	1	31
-38/-39																			36		27
-40/-41																			20		31
-42/-43																			24		8
-44/-45																			15		11
-46/-47																			24		4
-48/-49																			12		4
-50/-51																			3		1
-52/-53																					1
-60/-61																					1
TOTAL	86.6	13.4																350	549	350	350

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.	1613452	23472	67.3	10.428	349							
Dry Bulb	332219	-13773	-28.7	12.002	349	91.6	93.0					93
Wet Bulb	206012	-7808	-22.3	9.562	350	90.9	93.0					93
Dew Point	350892	-10426	-29.8	10.748	350	92.7	93.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3	.6	.3																3	3	3	
2/ 1	1.7	.3																7	7	7	
0/ -1	1.2	.3																5	5	5	2
-2/ -3	.9																	3	3	3	7
-4/ -5	1.7	1.5																11	11	7	4
-6/ -7	1.5																	5	5	9	3
-8/ -9	2.0																	7	7	7	2
-10/-11	3.2	.9																14	14	12	9
-12/-13	2.9																	10	10	12	9
-14/-15	3.5	.6																14	14	12	7
-16/-17	4.4	.6																17	17	18	8
-18/-19	4.1	.9																17	17	16	6
-20/-21	4.4	.9																18	18	17	15
-22/-23	6.1	1.2																25	25	25	15
-24/-25	8.7	.6																32	32	35	17
-26/-27	8.1	.6																30	30	29	20
-28/-29	8.4	1.2																33	33	33	13
-30/-31	12.2	1.5																47	48	44	20
-32/-33	6.1	1.2																25	35	26	29
-34/-35	5.8	.3																21	45	24	33
-36/-37																			35		52
-38/-39																			40		18
-40/-41																			22		17
-42/-43																			23		14
-44/-45																			13		9
-46/-47																			26		8
-48/-49																			8		6
-50/-51																			3		
-52/-53																					1
TOTAL	87.5	12.5																	549		344
																		344		344	

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.	1574247	22995	66.8	10.404	344							
Dry Bulb	533668	-15848	-28.9	11.791	549	91.3	93.0					93
Wet Bulb	202659	-7685	-22.3	9.503	344	90.3	93.0					93
Dew Point	347703	-10287	-29.9	10.810	344	93.0	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5	.3	.6																3	3	1	
4/ 3	.3																	1	1	3	
2/ 1	.3																	1	1	1	1
0/ -1	1.1																	4	4	4	2
-2/ -3	1.7	.6																8	8	7	1
-4/ -5	1.4	.6																7	7	6	4
-6/ -7	2.2																	8	8	10	6
-8/ -9	2.8	.6																12	12	12	2
-10/-11	2.2	.6																10	10	9	10
-12/-13	2.5	.6																11	11	10	8
-14/-15	4.2	.6																17	17	18	7
-16/-17	5.3	.3																20	20	20	8
-18/-19	3.4	.3																13	13	14	7
-20/-21	3.6	.8																16	16	15	19
-22/-23	6.2	.8																25	25	25	15
-24/-25	7.0	1.4																30	30	27	12
-26/-27	7.6	1.1																31	31	34	11
-28/-29	12.9	.8																49	49	49	25
-30/-31	11.5	1.1																45	51	45	17
-32/-33	7.8	.3																29	40	29	39
-34/-35	4.8																	17	37	18	40
-36/-37																			37		34
-38/-39																			38		22
-40/-41																			14		18
-42/-43																			23		21
-44/-45																			19		6
-46/-47																			18		7
-48/-49																			1		4
-50/-51																			2		5
-52/-53																			1		4
-54/-55																					1
-56/-57																					1
TOTAL	89.1	10.9																357	547	357	357

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.	1588688	23436	65.6	11.873	357							
Dry Bulb	507398	-15480	-28.3	11.267	547	92.1	93.0					93
Wet Bulb	211620	-8052	-22.6	9.181	357	91.7	93.0					93
Dew Point	376499	-10909	-30.6	11.009	357	92.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN 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	2 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7	.3																	1	1	1	
6/ 5	.3	.3																2	2	1	1
4/ 3																				1	
2/ 1	.3																	1	1	1	
0/ -1	.3	.3																2	2	1	1
-2/ -3	1.1	.5																6	6	6	2
-4/ -5	1.4	.5																7	7	7	
-6/ -7	2.5	.3																10	10	10	4
-8/ -9	2.5	.3																10	10	11	4
-10/-11	3.8	1.1																18	18	15	10
-12/-13	2.7	.8																13	13	15	7
-14/-15	2.5	.3																10	10	10	7
-16/-17	4.7	1.1																21	21	21	11
-18/-19	1.6	.8																9	9	9	18
-20/-21	3.6	.3																14	14	15	15
-22/-23	7.7	1.4																33	33	29	15
-24/-25	7.9	.8																32	32	34	9
-26/-27	7.7	1.4																33	33	33	13
-28/-29	11.8	.8																46	46	48	12
-30/-31	11.5	.3																43	45	43	28
-32/-33	8.8	.8																35	39	33	31
-34/-35	4.4	.8																19	37	20	38
-36/-37																			39	1	40
-38/-39																			30		35
-40/-41																			28		19
-42/-43																			24		16
-44/-45																			18		13
-46/-47																			12		3
-48/-49																			5		3
-50/-51																			2		
-52/-53																					2
-54/-55																					3
-56/-57																					5

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

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	87.1	12.9																	365	547	365	365

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.	1626734	23980	65.7	11.869	365							
Dry Bulb	510298	-15542	-28.4	11.212	547	92.3	93.0					93
Wet Bulb	219910	-8336	-22.8	9.007	365	92.0	93.0					93
Dew Point	390288	-11262	-30.9	10.844	365	92.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN 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
6/ 5	.5																	2	2	2	
4/ 3		.3																1	1	1	
2/ 1	.3																	1	1	1	
0/ -1	.5	.8																5	5	3	3
-2/ -3	.8																	3	3	3	
-4/ -5	.8																	3	3	3	3
-6/ -7	2.5	.3																10	10	9	2
-8/ -9	1.9	.3																9	8	8	6
-10/-11	5.7	.8																24	24	22	6
-12/-13	4.1	.3																16	16	19	8
-14/-15	3.6																	13	13	13	1
-16/-17	1.9	.3																8	8	8	14
-18/-19	4.9	.5																20	20	19	26
-20/-21	6.3	.3																24	24	24	15
-22/-23	5.5	.5																22	22	22	12
-24/-25	6.3	1.4																28	28	24	9
-26/-27	8.2	.8																33	33	36	21
-28/-29	7.7	1.6																34	34	32	17
-30/-31	10.9																	40	41	44	27
-32/-33	12.0	.5																46	48	46	16
-34/-35	6.6	.3																25	41	25	31
-36/-37																			36		33
-38/-39																			27		53
-40/-41																			34		25
-42/-43																			22		15
-44/-45																			21		3
-46/-47																			11		3
-48/-49																			9		5
-50/-51																			3		4
-52/-53																			1		2
-54/-55																					4
-56/-57																					1
-60/-61																					1

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN MONTH

PAGE 2 | 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
TOTAL	91.0	9.0																	366	549	366	366

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.	1655448	24244	66.2	11.647	366							
Dry Bulb	524960	-15778	-28.7	11.423	549	92.3	93.0					93
Wet Bulb	223715	-8411	-23.0	9.130	366	92.0	93.0					93
Dew Point	390461	-11279	-30.8	10.838	366	93.0	93.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JAN 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
6/ 5	.3																	1	1	1	
4/ 3	.3	.3																3	3	3	
2/ 1	.3																	1	1	1	
0/ -1	.8	.3																4	4	4	2
-2/ -3	.3	1.1																5	5	4	3
-4/ -5	.3	.3																2	2	2	2
-6/ -7	2.7																	10	10	11	2
-8/ -9	1.6	.8																9	9	7	7
-10/-11	3.0	1.1																15	15	15	7
-12/-13	4.4	.5																18	18	19	6
-14/-15	3.8	.3																15	15	15	5
-16/-17	4.4	.8																19	19	19	13
-18/-19	2.7	.5																12	12	12	18
-20/-21	4.9	2.2																26	26	23	16
-22/-23	5.5	.3																21	21	24	15
-24/-25	7.7	.5																30	30	30	7
-26/-27	7.4	.8																30	30	28	22
-28/-29	9.3	.8																37	37	38	18
-30/-31	9.6	.8																38	38	40	17
-32/-33	9.1	.3																34	36	34	31
-34/-35	9.1	.3																34	46	34	36
-36/-37																			39		36
-38/-39																			30		27
-40/-41																			25		30
-42/-43																			24		18
-44/-45																			28		12
-46/-47																			13		5
-48/-49																			7		4
-50/-51																			3		
-52/-53																			1		1
-54/-55																					2
-56/-57																			1		2
TOTAL	87.9	12.1																364	549	364	364

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.	1659652	24236	66.6	10.921	364							
Dry Bulb	530392	-15836	-28.8	11.586	549	92.2	93.0					93
Wet Bulb	221882	-8348	-22.9	9.156	364	91.7	93.0					93
Dew Point	381859	-11133	-30.6	10.674	364	93.0	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
12/ 11	1.8																	6	6	6	1
10/ 9	.6																	2	2	2	2
8/ 7																					4
6/ 5	.3	.3																2	2	1	1
4/ 3		.3																1	1	2	1
2/ 1	2.1	.3																8	8	7	
0/ -1	1.5	.3																6	6	7	3
-2/ -3		.6																2	2	1	4
-4/ -5	1.5																	5	5	6	5
-6/ -7	1.5	.3																6	6	5	4
-8/ -9	1.8	.3																7	7	8	3
-10/-11	1.8	.3																7	7	6	6
-12/-13	1.5	.3																6	6	7	8
-14/-15	2.1	.3																8	8	8	3
-16/-17	3.6	.3																13	13	12	9
-18/-19	3.6	.6																14	14	14	3
-20/-21	7.6	.6																27	27	26	6
-22/-23	6.4	.9																24	24	24	10
-24/-25	6.1	.9																23	23	24	19
-26/-27	8.2	2.1																34	34	31	19
-28/-29	7.0	.6																25	25	29	16
-30/-31	12.1	2.4																48	48	43	12
-32/-33	10.3	.6																36	40	39	27
-34/-35	4.8	1.2																20	37	21	26
-36/-37																			24	1	31
-38/-39																			40		26
-40/-41																			29		22
-42/-43																			19		21
-44/-45																			9		12
-46/-47																			14		10
-48/-49																			12		7
-50/-51																			1		5
-52/-53																			5		2
-54/-55																			1		2

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

 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
TOTAL	86.4	13.6																330	505	330	330

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.	1475145	21627	65.5	13.253	330							
Dry Bulb	494938	-14464	-28.6	12.651	505	80.8	84.0					84
Wet Bulb	203728	-7394	-22.4	10.755	330	79.4	84.0					84
Dew Point	161181	-10041	-30.4	13.007	330	81.7	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
12/ 11	.3																	1	1	1	
10/ 9	1.6																	5	5	5	1
8/ 7																					3
6/ 5	.3																	1	1	1	2
4/ 3	1.3	.6																6	6	4	
2/ 1	1.3																	4	4	6	2
0/ -1	1.0	.6																5	5	3	3
-2/ -3	1.3	.3																5	5	6	5
-4/ -5	2.5	.3																9	9	9	3
-6/ -7	.6	.3																3	3	4	5
-8/ -9	2.9	.3																10	10	9	6
-10/-11	1.0																	3	3	4	6
-12/-13	1.3	.3																5	5	4	8
-14/-15	1.9	.6																8	8	8	4
-16/-17	2.5	.6																10	10	10	2
-18/-19	8.6	.6																29	29	28	7
-20/-21	4.4	.6																16	16	16	5
-22/-23	5.7	.6																20	20	22	13
-24/-25	6.0	1.6																24	24	20	18
-26/-27	7.6	.6																26	26	28	18
-28/-29	11.7	1.6																42	42	44	11
-30/-31	16.2																	51	52	51	20
-32/-33	4.4	.3																15	24	14	19
-34/-35	4.4	1.0																17	35	17	30
-36/-37																			29	1	36
-38/-39																			34		28
-40/-41																			37		17
-42/-43																			20		11
-44/-45																			17		8
-46/-47																			7		10
-48/-49																			11		7
-50/-51																			4		1
-52/-53																					3
-54/-55																			2		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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 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
-56/-57																			1		
TOTAL	88.9	11.1																	505		315
																		315		315	

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.	1414382	20690	65.7	13.284	315							
Dry Bulb	495877	-14509	-28.7	12.522	505	81.2	84.0					84
Wet Bulb	185893	-6905	-21.9	10.487	315	79.5	84.0					84
Dew Point	333617	-9429	-29.9	12.791	315	81.9	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
10/ 9	1.3																	4	4	4	
8/ 7	1.6																	5	5	5	1
6/ 5																					6
4/ 3	.6																	2	2	2	2
2/ 1	.3	1.0																4	4	1	
0/ -1	1.6	.3																6	6	9	1
-2/ -3	3.2																	10	10	10	2
-4/ -5	1.6																	5	5	5	5
-6/ -7	1.9																	6	6	6	10
-8/ -9	1.0																	3	3	3	3
-10/-11	1.0																	3	3	3	10
-12/-13	2.2	.3																8	8	8	3
-14/-15	2.9																	9	9	9	2
-16/-17	4.5	.3																15	15	15	2
-18/-19	5.4																	17	17	17	7
-20/-21	5.4	.6																19	19	18	12
-22/-23	5.7	1.0																21	21	21	14
-24/-25	7.3	.6																25	25	25	17
-26/-27	10.2	2.2																39	39	37	17
-28/-29	10.5	1.3																37	38	38	10
-30/-31	10.5	.6																35	40	36	17
-32/-33	7.3	.6																25	26	25	22
-34/-35	4.8	.3																16	26	17	39
-36/-37																			35		25
-38/-39																			29		23
-40/-41																			34		12
-42/-43																			27		12
-44/-45																			20		9
-46/-47																			10		7
-48/-49																			9		14
-50/-51																			5		3
-52/-53																			2		2
-54/-55																			2		3
-56/-57																			1		1

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

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT CDT STATION NAME | 57-63 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7	9	10	11	12	13	14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29																									1
TOTAL	20	8	9	2																		314	505	314	314

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1429295	20673	65.8	14.763	314							
Dry Bulb	506137	-14641	-29.0	12.729	505	81.5	84.0					84
Wet Bulb	185239	-6879	-21.9	10.509	314	80.6	84.0					84
Dew Point	337525	-9435	-30.0	13.138	314	81.6	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
10/ 9	2.2	.3																8	8	7	
8/ 7	.3	.3																2	2	2	1
6/ 5																				1	8
4/ 3	.9	.3																4	4	4	
2/ 1	.6																	2	2	2	1
0/ -1	2.2	.3																8	8	8	2
-2/ -3	3.1																	10	10	10	1
-4/ -5	2.5																	8	8	8	10
-6/ -7	.9	.3																4	4	4	8
-8/ -9	.3																	1	1	1	7
-10/-11	1.2																	4	4	4	4
-12/-13	2.2																	7	7	7	4
-14/-15	3.4																	11	11	11	1
-16/-17	3.4	.6																13	13	13	4
-18/-19	5.6	.3																19	19	19	5
-20/-21	5.9	.3																20	20	20	13
-22/-23	7.2																	23	23	23	11
-24/-25	7.8	1.2																29	29	26	19
-26/-27	8.1	.6																28	28	30	13
-28/-29	10.3	.9																36	36	36	14
-30/-31	11.2	1.6																41	41	40	21
-32/-33	5.9	.6																21	27	22	19
-34/-35	6.2	.6																22	30	23	30
-36/-37																			33		25
-38/-39																			39		29
-40/-41																			27		20
-42/-43																			25		13
-44/-45																			16		13
-46/-47																			14		7
-48/-49																			6		5
-50/-51																			4		2
-52/-53																			1		5
-54/-55																					5
-56/-57																			2		1

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

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 0900-1100 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	91.6	8.4																	321	504	321	321

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.	1436400	20966	65.3	14.471	321							
Dry Bulb	494378	-14386	-28.5	12.903	504	81.3	84.0					84
Wet Bulb	189244	-6972	-21.7	10.871	321	79.8	84.0					84
Dew Point	345834	-9620	-30.0	13.409	321	81.4	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
12/ 11	.3																	1	1	1	
10/ 9	2.3	.3																9	9	9	
8/ 7	.3																	1	1	1	1
6/ 5	1.7																	6	6	6	10
4/ 3	1.1	.3																5	5	4	
2/ 1	1.7																	6	6	7	4
0/ -1	.6	.6																4	4	3	6
-2/ -3	1.4																	5	5	6	4
-4/ -5	.9	.6																5	5	4	3
-6/ -7	.6	.6																4	4	5	7
-8/ -9	1.7																	6	6	6	4
-10/-11	1.4																	5	5	5	3
-12/-13	3.4																	12	12	12	6
-14/-15	2.6	.6																11	11	10	4
-16/-17	3.1	.9																14	14	13	6
-18/-19	4.9	1.1																21	21	21	10
-20/-21	5.7	1.4																25	25	22	9
-22/-23	9.4	.9																36	36	39	15
-24/-25	8.3	1.1																33	33	34	18
-26/-27	6.0	1.4																26	26	24	13
-28/-29	10.6	1.7																43	43	43	16
-30/-31	9.7	1.4																39	42	39	27
-32/-33	6.0	.9																24	33	25	30
-34/-35	2.6																	9	29	11	39
-36/-37																			34		35
-38/-39																			30		15
-40/-41																			23		13
-42/-43																			16		16
-44/-45																			10		9
-46/-47																			4		11
-48/-49																			3		8
-50/-51																			1		3
-52/-53																					2
-54/-55																					2

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

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
-56/-57																				1
TOTAL	86.3	13.7																505		350
																	350		350	

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.	1569789	22881	65.6	14.150	349							
Dry Bulb	424642	-13236	-26.2	12.419	505	79.3	84.0					84
Wet Bulb	194518	-7318	-20.9	10.906	350	77.3	84.0					84
Dew Point	357552	-10174	-29.1	13.308	350	80.4	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
14/ 13	.5																	2	2	2	
12/ 11	1.3	.3																6	6	5	1
10/ 9	1.1																	4	4	5	2
8/ 7		.3																1	1		6
6/ 5	.8	.5																5	5	4	3
4/ 3	1.9																	7	7	9	1
2/ 1	.3	.3																2	2	2	3
0/ -1	.8																	3	3	3	3
-2/ -3	1.6																	6	6	6	7
-4/ -5	.5	.3																3	3	3	3
-6/ -7	1.1																	4	4	4	6
-8/ -9	2.4	.3																10	10	9	2
-10/-11	2.1																	8	8	9	2
-12/-13	2.1	.3																9	9	9	8
-14/-15	2.7	.3																11	11	11	8
-16/-17	4.5	.8																20	20	19	5
-18/-19	5.1	1.1																23	23	21	7
-20/-21	6.1	.8																26	26	27	9
-22/-23	7.8	1.1																33	33	32	22
-24/-25	7.5	.8																31	31	32	19
-26/-27	7.5	.5																30	30	30	14
-28/-29	11.0	1.1																45	45	46	16
-30/-31	9.9	1.3																42	43	42	30
-32/-33	6.7	.5																27	32	28	27
-34/-35	4.3																	16	36	16	35
-36/-37																			27		28
-38/-39																			23		31
-40/-41																			21		25
-42/-43																			14		13
-44/-45																			13		14
-46/-47																			3		8
-48/-49																			4		5
-50/-51																					2
-52/-53																					4

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
-54/-55																					3
-56/-57																					2
TOTAL	89.6	10.4																374	505	374	374

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	1643159	24221	64,913,752		373							
Dry Bulb	412530	-12988	-25,712,480		505	79.5	84.0					84
Wet Bulb	212490	-7914	-21,210,987		374	77.9	84.0					84
Dew Point	392132	-11024	-29,513,421		374	80.4	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
18/ 17	.3																	1	1	1	
16/ 15	.3																	1	1	1	2
14/ 13	.3																	1	1	1	
12/ 11	1.7																	6	6	6	1
10/ 9		.3																1	1	1	3
8/ 7	.6																	2	2	2	3
6/ 5		.3																1	1		1
4/ 3	1.1																	4	4	5	2
2/ 1	1.4																	4	4	4	
0/ -1	1.7	.6																8	8	7	5
-2/ -3	.8	.3																4	4	4	1
-4/ -5	1.1																	4	4	5	7
-6/ -7	2.3																	8	8	8	5
-8/ -9	1.1	.3																5	5	5	3
-10/-11	1.7	.3																7	7	7	6
-12/-13	1.1																	4	4	4	5
-14/-15	3.4	.6																14	14	14	4
-16/-17	3.1	.6																13	13	11	7
-18/-19	4.0	.6																16	16	17	6
-20/-21	6.2	.3																23	23	23	10
-22/-23	5.7	.8																23	23	22	12
-24/-25	8.2	.8																32	32	31	14
-26/-27	9.1	1.1																36	36	38	15
-28/-29	12.5	.8																47	48	46	15
-30/-31	9.3	1.1																37	37	38	28
-32/-33	7.9	1.1																32	35	31	23
-34/-35	4.5	.8																19	32	19	35
-36/-37																			34	2	31
-38/-39																			23		21
-40/-41																			24		16
-42/-43																			17		21
-44/-45																			19		15
-46/-47																			9		14
-48/-49																			4		10

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

FORM JUL 64 0-26-5 (OL A) REVISED PF YUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 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
-50/-51																			4		5
-52/-53																			1		1
-54/-55																					2
-56/-57																					4
TOTAL	89	210	8																505		353
																		353		353	

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.	1508596	22466	63,814,591		352							
Dry Bulb	459207	-13799	-27,312,767		505	80,5	84,0					84
Wet Bulb	212534	-7730	-21,911,086		353	79,0	84,0					84
Dew Point	395038	-10768	-30,513,752		353	81,1	84,0					84

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB 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
18/ 17	.6																	2	2	2	1
16/ 15																					1
14/ 13	.3	.6																3	3	1	
12/ 11	.9																	3	3	5	1
10/ 9	.9																	3	3	3	3
8/ 7	.6																	2	2	2	2
6/ 5																					3
4/ 3	.3	.3																2	2	2	1
2/ 1	2.1																	7	7	7	1
0/ -1	1.2	.3																5	5	5	1
-2/ -3	.9	.3																4	4	4	4
-4/ -5	1.8																	6	6	6	8
-6/ -7	.9	.3																4	4	4	2
-8/ -9	1.8	.3																7	7	7	5
-10/-11	1.2	.3																5	5	4	4
-12/-13	2.1																	7	7	8	5
-14/-15	2.4	.3																9	9	8	6
-16/-17	3.6																	12	12	13	5
-18/-19	5.1																	17	17	17	5
-20/-21	5.4	.9																21	21	19	11
-22/-23	6.9	1.8																29	29	28	13
-24/-25	6.0	1.5																25	25	26	13
-26/-27	6.9	1.8																29	29	25	22
-28/-29	10.5	.6																37	37	40	7
-30/-31	12.9	2.1																50	50	47	18
-32/-33	6.0	.9																23	26	27	26
-34/-35	6.0	.6																22	35	22	28
-36/-37																			45		28
-38/-39																			31		27
-40/-41																			24		13
-42/-43																			15		25
-44/-45																			8		20
-46/-47																			15		3
-48/-49																			9		9

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 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
-50/-51																			3		3
-52/-53																			5		6
-54/-55																					2
-56/-57																					1
-60/-61																					1
TOTAL	87.1	12.9																	505		334
																		334		334	

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.	1450091	21475	64.3	14.429	334							
Dry Bulb	482891	-14173	-28.1	12.996	505	80.3	84.0					84
Wet Bulb	202607	-7315	-21.9	11.284	334	78.5	84.0					84
Dew Point	372549	-10137	-30.4	13.959	334	80.7	84.0					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
18/ 17		.2																1	1	1	
16/ 15	.2	.4																3	3	3	
14/ 13		.4																2	2	1	1
12/ 11	.6	.2																4	4	4	2
10/ 9	1.7	.4																10	10	10	2
8/ 7	1.1	.2																6	6	6	5
6/ 5	1.3	.2																7	7	8	7
4/ 3	.8	.6																7	7	6	5
2/ 1	.2	1.1																6	6	6	8
0/ -1	2.1	.6																13	13	12	5
-2/ -3	.8	.4																6	6	6	3
-4/ -5	1.7	.4																10	10	12	13
-6/ -7	2.1	.2																11	11	11	6
-8/ -9	2.1	.4																12	12	11	8
-10/-11	1.7	.6																11	11	10	8
-12/-13	1.7	1.1																13	13	12	14
-14/-15	3.8	.4																20	20	23	4
-16/-17	5.3	.6																28	28	26	7
-18/-19	6.6	.8																35	35	36	18
-20/-21	5.7	.8																31	31	30	18
-22/-23	5.3	.6																28	28	28	32
-24/-25	5.3	.6																28	28	29	25
-26/-27	4.7	1.5																29	29	26	37
-28/-29	6.4	.8																34	34	35	20
-30/-31	7.6	1.5																43	43	43	21
-32/-33	10.2	.6																51	52	53	22
-34/-35	4.7	.2																23	31	23	25
-36/-37																			28	1	31
-38/-39																			14		28
-40/-41																			17		25
-42/-43																			5		20
-44/-45																			13		26
-46/-47																					13
-48/-49																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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	D. - Point
-50/-51																					3
-52/-53																					1
-54/-55																					2
TOTAL	83.7	16.3																	558		472
																		472		472	

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.	2166374	31478	66.7	11.934	472							
Dry Bulb	376182	-12364	-22.2	13.547	558	85.3	93.0					93
Wet Bulb	247043	-9095	-19.3	12.346	472	84.1	93.0					93
Dew Point	439365	-12729	-27.0	14.283	472	87.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) 731 64 REVISED PREVIOUS EDITION'S OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
20/ 19	.2																	1	1	1	
18/ 15		.4																2	2	2	1
14/ 13	.7																	3	3	3	
12/ 11		.2																1	1	1	4
10/ 9	1.1	.4																7	7	5	1
8/ 7	2.7																	12	12	14	3
6/ 5	.4	.9																6	6	4	7
4/ 3	.9	.2																5	5	7	9
2/ 1	2.2	.7																13	13	12	3
0/ -1	1.3	.4																8	8	9	2
-2/ -3	.2	.2																2	2	1	5
-4/ -5	1.8	.4																10	10	9	15
-6/ -7	1.8	.9																12	12	11	4
-8/ -9	2.0	.4																11	11	13	4
-10/-11	2.0	.4																11	11	11	14
-12/-13	3.1	1.1																19	19	18	8
-14/-15	2.9	.2																14	14	15	8
-16/-17	2.0																	9	9	10	9
-18/-19	6.3	.2																29	29	28	18
-20/-21	10.1	.4																47	47	47	12
-22/-23	6.5	.7																32	32	32	13
-24/-25	6.1	.4																29	29	29	36
-26/-27	3.1	.4																16	16	16	37
-28/-29	5.2	.7																26	26	24	18
-30/-31	9.4	1.1																47	47	47	24
-32/-33	8.3	1.1																42	45	42	22
-34/-35	7.0	.2																32	46	35	26
-36/-37																			32		27
-38/-39																			15		29
-40/-41																			31		26
-42/-43																			7		15
-44/-45																			10		17
-46/-47																					10
-48/-49																					13

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean Nr. 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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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
-50/-51																					3
-52/-53																					1
-54/-55																					2
-56/-57																					1
TOTAL	87.4	12.6																	558		447
																		446		446	

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.	2068565	29897	67.0	12.036	446							
Dry Bulb	404549	-12925	-23.2	13.741	558	84.7	93.0					93
Wet Bulb	237321	-8649	-19.4	12.506	446	82.8	93.0					93
Dew Point	420017	-12095	-27.1	14.421	447	87.2	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
18/ 17		.2																1	1		
16/ 15	.2	.2																2	2	3	
14/ 13	1.0	.2																5	5	4	1
12/ 11	.5																	2	2	3	4
10/ 9	1.2	1.0																9	9	7	3
8/ 7	1.4	.2																7	7	9	3
6/ 5	.2	.2																2	2	1	7
4/ 3	.7	.5																5	5	5	6
2/ 1	1.2	1.2																10	10	9	3
0/ -1	1.4	.5																8	8	10	1
-2/ -3	.7	.2																4	4	3	8
-4/ -5	1.4	1.4																12	12	9	4
-6/ -7	1.7	.2																8	8	12	11
-8/ -9	3.1	.5																15	15	14	7
-10/-11	3.8	1.2																21	21	21	8
-12/-13	2.1	.7																12	12	11	9
-14/-15	2.9																	12	12	14	10
-16/-17	3.1	.7																16	16	15	17
-18/-19	6.4	.7																30	30	29	18
-20/-21	7.9	1.0																37	37	36	13
-22/-23	5.0	1.9																29	29	29	20
-24/-25	4.1	.7																20	20	23	20
-26/-27	4.8	1.7																27	27	21	29
-28/-29	9.5	.7																43	43	48	18
-30/-31	5.3	.7																25	25	25	24
-32/-33	7.2	.2																31	34	32	21
-34/-35	3.3	1.0																26	41	25	32
-36/-37																			42	1	27
-38/-39																			34		27
-40/-41																			26		2;
-42/-43																			12		10
-44/-45																			7		18
-46/-47																					5
-48/-49																					9

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
-50/-51																					2
-54/-55																					2
-56/-57																					1
TOTAL	82	117	9															558			419
																	419		419		

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.	1981833	28361	67.7	12.194	419							
Dry Bulb	415163	-13135	-23.5	13.793	558	85.8	93.0					93
Wet Bulb	211819	-7883	-18.8	12.326	419	83.9	93.0					93
Dew Point	373590	-11002	-26.3	14.235	419	87.0	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19	.2																	1	1	1	
18/ 17		.2																1	1		
16/ 15	.2																	1	1	2	1
14/ 13	.4																	2	2	2	
12/ 11	1.8	.2																9	9	9	1
10/ 9	.7	.4																5	5	3	5
8/ 7	.2	.2																2	2	4	6
6/ 5	1.1	.9																9	9	7	3
4/ 3	.9																	4	4	6	3
2/ 1	2.0	.4																11	11	11	7
0/ -1	.4	1.5																9	9	3	3
-2/ -3	1.5	.4																9	9	13	8
-4/ -5	1.8	.2																9	9	11	7
-6/ -7	2.2	.9																14	14	11	7
-8/ -9	3.3	1.5																22	22	22	11
-10/-11	2.9	.7																16	16	18	11
-12/-13	4.8	.4																24	24	25	13
-14/-15	5.5	.7																28	28	26	15
-16/-17	4.8	.9																26	26	26	20
-18/-19	4.6	1.3																27	27	27	21
-20/-21	2.9	1.1																18	18	19	25
-22/-23	4.6	.4																23	23	22	22
-24/-25	7.0	.9																36	36	35	17
-26/-27	6.8	1.5																38	38	40	26
-28/-29	6.4	.4																31	31	32	14
-30/-31	8.1	.7																40	41	39	25
-32/-33	5.0	.7																26	36	27	25
-34/-35	2.9	.4																15	36	15	41
-36/-37																			33		24
-38/-39																			24		20
-40/-41																			7		16
-42/-43																			5		25
-44/-45																			1		15
-46/-47																					6

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

USAFETAC FORM G-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-48/-49																					6
-50/-51																					1
-52/-53																					1
-54/-55																					4
-56/-57																					1
TOTAL	82.9	17.1																	558		456
																		456		456	

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.	2073489	30205	66,412,269		455							
Dry Bulb	346751	-11809	-21,213,185		558	85.5	93.0					93
Wet Bulb	210003	-8139	-17,811,941		456	87.8	93.0					93
Dew Point	391865	-11719	-25,714,118		456	87.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
22/ 21		.2																1	1	1	
20/ 19		.4																2	2	1	1
18/ 17																				1	
16/ 15	.4	.4	.2															5	5	2	
14/ 13	.6	.2																4	4	6	1
12/ 11	.4	.4																4	4	5	2
10/ 9		.8																4	4	1	6
8/ 7	1.3	.8																11	11	12	2
6/ 5	.6																	3	3	5	3
4/ 3	1.0	.4																7	7	7	9
2/ 1	1.7	.8																13	13	11	8
0/ -1	1.0	1.3																12	12	12	7
-2/ -3	1.5	.8																12	12	12	5
-4/ -5	2.7	1.3																21	21	19	6
-6/ -7	3.8	1.7																29	29	27	18
-8/ -9	3.4	1.1																24	24	26	9
-10/-11	5.4	1.0																33	33	35	24
-12/-13	3.4	1.1																24	24	23	24
-14/-15	3.1																	16	16	19	15
-16/-17	3.6	1.0																24	24	20	30
-18/-19	3.4	1.3																25	25	24	28
-20/-21	4.4	.8																27	27	30	21
-22/-23	7.3	1.0																43	43	41	12
-24/-25	8.0	1.0																47	47	50	21
-26/-27	6.3	.4																35	35	34	27
-28/-29	5.9	1.0																36	36	34	23
-30/-31	5.9	1.0																36	39	38	44
-32/-33	3.3	.4																19	25	20	25
-34/-35	.8	.4																6	20	7	35
-36/-37																			8		31
-38/-39																			1		28
-40/-41																					15
-42/-43																			3		20
-44/-45																					5

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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
-46/-47																					4
-48/-49																					4
-50/-51																					1
-52/-53																					6
-54/-55																					1
-56/-57																					2
TOTAL	79	220	7	2														523	558	523	523

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	2398592	34872	66.7	11.861	523							
Dry Bulb	253331	-9617	-17.2	12.540	558	84.0	93.0					93
Wet Bulb	212039	-8503	-16.3	11.890	523	83.8	93.0					93
Dew Point	403971	-12563	-24.0	13.992	523	87.3	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
26/ 25		.2																1	1		
24/ 23		.2																1	1	1	
22/ 21																				1	
20/ 19	.2	.2																2	2	1	
18/ 17		.2																1	1	1	1
16/ 15	.9	.2																6	6	6	1
14/ 13	.2	.2																2	2	2	3
12/ 11	.2	.5																4	4	4	5
10/ 9	.9	.5																8	8	8	
8/ 7	1.3	.7																11	11	12	3
6/ 5	.9	.4																7	7	5	7
4/ 3	1.1	.4																8	8	10	12
2/ 1	1.3	.4																9	9	8	9
0/ -1	1.1	.9																11	11	10	4
-2/ -3	2.9	1.5																24	24	22	6
-4/ -5	4.8	.5																29	29	31	13
-6/ -7	2.0	1.1																17	17	19	14
-8/ -9	5.5	.9																35	35	32	16
-10/-11	5.5	.5																33	33	35	22
-12/-13	2.2	.7																16	16	13	24
-14/-15	3.3	.4																20	20	23	24
-16/-17	5.3	.9																34	34	33	30
-18/-19	2.6	.4																16	16	16	21
-20/-21	7.7	1.1																48	48	48	21
-22/-23	6.2	1.1																40	40	37	18
-24/-25	6.2	1.3																41	41	42	23
-26/-27	5.7	.5																34	34	37	31
-28/-29	6.8	.4																39	39	39	37
-30/-31	4.9																	27	27	28	33
-32/-33	3.1	.2																18	18	18	29
-34/-35	.4	.4																4	10	4	30
-36/-37																			3		26
-38/-39																					27
-40/-41																			1		14

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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
-42/-43																			2		11
-44/-45																					12
-46/-47																					8
-48/-49																					5
-50/-51																					2
-52/-53																					3
-54/-55																					1
TOTAL	83	216	8																558		546
																		546		546	

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.	2528023	36543	67.1	11.956	545							
Dry Bulb	220901	-8679	-15.6	12.419	558	83.0	93.0					93
Wet Bulb	206187	-8335	-15.3	12.036	546	83.0	93.0					93
Dew Point	397726	-12558	-23.0	14.135	546	86.0	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
26/ 25		.2																1	1		
24/ 23																				1	
22/ 21		.2																1	1		
20/ 19	.2																	1	1	2	
18/ 17	.2	.4																3	3	1	2
16/ 15	.4	.2																3	3	4	1
14/ 13	.2	.6																4	4	3	3
12/ 11		.6																3	3	2	3
10/ 9	.4																	2	2	5	1
8/ 7	2.1	.6																14	14	12	2
6/ 5	1.1	.6																9	9	11	6
4/ 3	.4	.6																5	5	4	8
2/ 1	1.9	.2																11	11	11	11
0/ -1	.6	.8																7	7	6	5
-2/ -3	2.6	.8																10	18	18	7
-4/ -5	2.3	1.1																18	18	18	10
-6/ -7	1.3	.6																10	10	11	8
-8/ -9	4.9	.4																28	28	28	13
-10/-11	3.4	.4																20	20	21	13
-12/-13	5.7	.8																34	34	30	19
-14/-15	3.8	.9																25	25	24	19
-16/-17	6.8	.8																40	40	42	15
-18/-19	3.2	.4																19	19	20	38
-20/-21	4.9	.8																30	30	29	23
-22/-23	5.5	.8																33	33	33	31
-24/-25	5.3	.2																29	29	31	23
-26/-27	6.2	.8																37	37	37	21
-28/-29	6.4	1.1																40	40	36	20
-30/-31	6.0	.8																36	36	40	28
-32/-33	5.7	.2																31	32	32	44
-34/-35	3.0	.2																17	18	16	19
-36/-37																			11	1	21
-38/-39																			11		20
-40/-41																			3		28

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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
-42/-43																			2		24
-44/-45																					16
-46/-47																					7
-48/-49																					12
-50/-51																					1
-52/-53																					3
-54/-55																					3
-60/-61																					1
TOTAL	84.5	15.5																529	558	529	529

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.	2415090	35076	66.4	12.695	528							
Dry Bulb	272134	-9966	-17.9	13.000	558	83.5	93.0					93
Wet Bulb	232313	-8959	-16.9	12.354	529	83.2	93.0					93
Dew Point	438850	-13134	-24.8	14.614	529	86.5	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
30/ 29		.2																1	1		
28/ 27																				1	
22/ 21																					1
20/ 19	.2																	1	1	1	
18/ 17	.2																	1	1	1	
16/ 15		.2																1	1		1
14/ 13		.6																3	3	3	1
12/ 11	.8	.2																5	5	5	
10/ 9	.8	.4																6	6	6	2
8/ 7	1.8	.2																10	10	11	5
6/ 5	.4	.2																3	3	2	7
4/ 3	1.2	.4																8	8	7	7
2/ 1	1.6	.2																9	9	11	5
0/ -1	2.2	1.0																16	16	15	6
-2/ -3	1.8	.4																11	11	10	6
-4/ -5	1.0	.8																9	9	9	11
-6/ -7	1.8	.4																11	11	11	12
-8/ -9	1.4	.4																9	9	9	9
-10/-11	2.2	1.8																20	20	18	8
-12/-13	1.8	.8																13	13	15	12
-14/-15	7.9	1.0																45	45	44	7
-16/-17	4.9	.6																28	28	29	13
-18/-19	6.5																	33	33	35	14
-20/-21	4.5	1.2																29	29	24	42
-22/-23	4.1	.2																22	22	26	34
-24/-25	3.5	.4																20	20	20	20
-26/-27	6.7	1.2																40	40	40	25
-28/-29	7.3	1.0																42	42	40	29
-30/-31	7.9	.6																43	43	43	17
-32/-33	5.9	1.0																35	35	36	37
-34/-35	6.3	.4																34	39	36	34
-36/-37																			11		23
-38/-39																			17		18
-40/-41																			11		24

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAR 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
-42/-43																			5		20
-44/-45																			1		27
-46/-47																					9
-48/-49																					15
-50/-51																					2
-52/-53																					3
-54/-55																					2
TOTAL	84.4	15.6																	558		508
																		508		508	

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.	2335396	33880	66.8	11.877	507							
Dry Bulb	327413	-11339	-20.3	13.196	558	85.0	93.0					93
Wet Bulb	254804	-9492	-18.7	12.359	508	84.2	93.0					93
Dew Point	458680	-13404	-26.4	14.391	508	87.7	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
30/ 29	.4	.2																3	3	2	
28/ 27																				1	3
26/ 25	1.1	.2																7	7	6	1
24/ 23	1.3	.6																9	9	10	6
22/ 21	1.3	.7																11	11	8	9
20/ 19	1.3	.6																10	10	11	9
18/ 17	2.0	.6																14	14	16	8
16/ 15	1.7	1.7																18	18	11	7
14/ 13	2.2	1.1																18	18	25	19
12/ 11	3.0	.9																21	21	19	11
10/ 9	3.5	.7																23	23	24	16
8/ 7	3.5	1.1																25	25	22	21
6/ 5	1.9	1.3																17	17	20	28
4/ 3	1.5	.4																10	11	10	13
2/ 1	2.4	.6																16	16	16	15
0/ -1	2.8	1.1																21	21	17	19
-2/ -3	4.1	.9																27	27	32	8
-4/ -5	3.9	.7																25	25	24	20
-6/ -7	4.6	.7																29	29	28	23
-8/ -9	8.3	.9																50	50	50	17
-10/-11	3.5	.4																21	21	22	31
-12/-13	3.2	.6																20	20	20	43
-14/-15	3.7	.4																22	22	22	23
-16/-17	4.3																	23	23	24	24
-18/-19	3.3	.9																23	23	19	18
-20/-21	4.1	.4																24	24	27	23
-22/-23	2.8	.7																19	19	19	16
-24/-25	2.8	.2																16	16	17	20
-26/-27	1.1																	6	6	6	19
-28/-29	.4																	2	2	2	14
-30/-31	.6	.6																6	6	4	19
-32/-33																				2	14
-34/-35	.6																	3	3	3	6
-36/-37																					4

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | -66 YEARS | APR 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
-38/-39																					5
-40/-41																					5
-42/-43																					1
-44/-45																					1
TOTAL	81.	118.9															539	540	539	539	

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.	3249729	41507	77.0	9.961	539							
Dry Bulb	113592	-1730	-3.2	14.155	540	56.2	90.0					90
Wet Bulb	113109	-1841	-3.4	14.091	539	56.4	90.0					90
Dew Point	175648	-4662	-8.6	15.860	539	62.3	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
30/ 29	.4	.2																3	3	3	2
28/ 27	.4																	2	2	2	2
26/ 25	.6	.4																5	5	4	2
24/ 23	1.3	.4																9	9	10	2
22/ 21	2.0	.4																13	13	13	13
20/ 19	.2																	1	1	1	10
18/ 17	1.1	.2																7	7	7	2
16/ 15	1.5	.9																13	13	10	4
14/ 13	1.7	1.3																16	16	14	7
12/ 11	3.4	1.9																28	28	27	14
10/ 9	3.4	.2																19	19	25	15
8/ 7	3.9	.9																26	26	23	25
6/ 5	1.9	.6																13	13	15	18
4/ 3	2.6	.2																15	15	15	21
2/ 1	1.9	.2																11	11	11	14
0/ -1	2.2	.7																16	17	15	10
-2/ -3	4.3	.6																26	26	27	13
-4/ -5	5.4	.9																34	34	31	15
-6/ -7	3.9	2.2																33	33	33	19
-8/ -9	5.0	.9																32	32	34	28
-10/-11	6.7	.6																39	39	39	26
-12/-13	4.1	.2																23	23	25	28
-14/-15	2.8	.2																16	16	16	30
-16/-17	3.5	.2																20	20	20	35
-18/-19	3.0	.1																21	21	18	25
-20/-21	2.7	.7																24	24	25	20
-22/-23	4.3	.6																26	26	26	15
-24/-25	2.8	.6																18	18	19	16
-26/-27	2.8																	15	15	16	22
-28/-29	.9																	5	5	5	23
-30/-31	.7																	4	4	4	16
-32/-33	.2																	1	1	1	11
-34/-35	.6																	3	3	3	15
-36/-37																			1		5

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
-38/-39																			1		4
-40/-41																					5
-42/-43																					3
-44/-45																					2
TOTAL	83.1	16.9																540			537
																	537		537		

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	3190814	41042	76.4	10.041	537							
Dry Bulb	122992	-2606	-4.8	14.313	540	59.8	90.0					90
Wet Bulb	120316	-2624	-4.9	14.162	537	59.8	90.0					90
Dew Point	193024	-5522	-10.3	15.943	537	64.7	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
32/ 31		.2																1	1		
30/ 29																				1	1
28/ 27	.6	.4																5	5	4	3
26/ 25		.2																1	1	1	1
24/ 23	.7	1.3																11	11	7	1
22/ 21	1.3																	7	7	12	10
20/ 19	1.5	.9																13	13	10	9
18/ 17	.4	.7																6	6	7	6
16/ 15	2.6	1.3																21	21	19	7
14/ 13	1.7	1.3																16	16	15	11
12/ 11	1.9	.4																12	12	16	15
10/ 9	3.4	1.9																28	28	27	14
8/ 7	2.8	1.1																21	21	21	15
6/ 5	1.9	.6																13	13	13	18
4/ 3	1.5	.6																11	11	11	25
2/ 1	2.2	.7																16	16	16	10
0/ -1	2.1	1.3																18	19	19	11
-2/ -3	3.8	.9																34	34	35	10
-4/ -5	5.6	.9																35	35	36	19
-6/ -7	4.5	.9																29	29	28	33
-8/ -9	4.1	1.5																30	30	30	21
-10/-11	4.3	.6																26	26	28	33
-12/-13	3.7	.4																22	22	23	23
-14/-15	3.9	.6																24	24	23	23
-16/-17	3.2	.2																18	18	19	26
-18/-19	4.1	.4																24	24	23	23
-20/-21	5.2																	28	28	29	29
-22/-23	3.2	.4																19	19	19	18
-24/-25	3.0	.9																21	21	18	14
-26/-27	1.5	.4																10	10	13	24
-28/-29	1.1																	6	6	6	15
-30/-31	1.3																	7	7	7	19
-32/-33	.2																	1	1	1	13
-34/-35																					9

Element (X)	$\Sigma_{n'}$	Σ_X	$\bar{X}$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-36/-37																			4		11
-38/-39																			1		5
-40/-41																					2
-42/-43																					4
-44/-45																					1
TOTAL	79	021	0																540		534
																		534		534	

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	3135939	40541	76.1	9.916	533							
Dry Bulb	124331	-2517	-4.7	14.453	540	59.7	90.0					90
Wet Bulb	116936	-2448	-4.6	14.083	534	59.7	90.0					90
Dew Point	189028	-5372	-10.1	15.914	534	65.1	90.0					90

USAFETAC FORM 0-26-5 (OL A) 3-71, 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
32/ 31		.4																2	2		
30/ 29	.6																	3	3	5	1
28/ 27	.2																	1	1	1	3
26/ 25	.4	.6																5	5	3	2
24/ 23	1.1	.9																11	11	11	5
22/ 21	1.7	1.1																15	15	16	11
20/ 19	.4	.7																6	6	5	11
18/ 17	1.3	1.7																16	16	11	6
16/ 15	2.4	3.2																30	30	28	10
14/ 13	1.5	2.0																19	19	25	13
12/ 11	1.9	2.0																21	21	16	25
10/ 9	2.2	.7																16	16	23	19
8/ 7	1.9	1.1																16	16	14	13
6/ 5	2.4	1.5																21	21	19	23
4/ 3	2.8	2.2																27	27	25	12
2/ 1	3.0	1.7																25	25	27	13
0/ -1	4.8	1.3																33	33	33	18
-2/ -3	3.7	1.3																27	27	28	27
-4/ -5	3.5	1.5																27	27	26	28
-6/ -7	5.0	.7																31	31	32	29
-8/ -9	5.2	.6																31	31	32	23
-10/-11	3.2	1.1																23	23	24	21
-12/-13	3.9	.6																24	24	25	29
-14/-15	3.3	.4																20	20	21	32
-16/-17	3.7	1.1																26	26	22	23
-18/-19	3.5	.6																22	22	25	28
-20/-21	2.2	.6																15	15	14	21
-22/-23	1.9																	10	10	12	15
-24/-25	1.1																	6	6	6	17
-26/-27	.2	.2																2	2	2	18
-28/-29	.6																	3	3	3	8
-30/-31																					10
-32/-33	.4																	2	2	2	10
-34/-35	.4																	2	2	2	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
-36/-37																			1		3
-38/-39																					3
-40/-41																					4
-42/-43																					1
TOTAL	70.3	29.7																	539		538
																		538		538	

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.	3140201	40783	75.8	9.518	538							
Dry Bulb	99466	-556	-1.0	13.558	539	50.5	90.0					90
Wet Bulb	96854	-688	-1.3	13.334	538	51.7	90.0					90
Dew Point	147893	-3667	-6.8	15.128	538	62.1	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
34/ 33		.2																1	1		
32/ 31		.7																4	4	3	1
30/ 29	.2	.9																6	6	5	4
28/ 27	.2	.2																2	2	4	5
26/ 25	.9	.7																9	9	7	3
24/ 23	1.9	.6																13	13	14	8
22/ 21	.6	1.1	.2															10	10	7	11
20/ 19	1.1	2.0	.2															18	18	14	5
18/ 17	3.2	3.2																34	34	31	9
16/ 15	1.7	3.2																26	26	29	17
14/ 13	2.2	2.6																26	26	27	29
12/ 11	1.3	1.5																15	16	16	24
10/ 9	1.9	1.5																18	18	21	20
8/ 7	2.4	3.0																29	29	24	21
6/ 5	3.5	3.2																36	36	39	14
4/ 3	3.9	1.5																29	29	32	19
2/ 1	3.9	1.1																27	27	28	26
0/ -1	3.9	1.3																28	28	27	35
-2/ -3	3.5	2.4																32	32	31	32
-4/ -5	4.3	1.5																31	31	29	21
-6/ -7	3.0	1.5																24	24	25	30
-8/ -9	4.3	.9																28	28	30	20
-10/-11	2.8	.4																17	17	19	30
-12/-13	3.2	.9																22	22	20	29
-14/-15	2.4	1.1																16	19	20	23
-16/-17	1.5	.2																9	9	11	17
-18/-19	2.0	.6																14	14	13	23
-20/-21	.6																	3	3	4	12
-22/-23	.4																	2	2	2	13
-24/-25	.4	.2																3	3	2	13
-26/-27	.2																	1	1	2	9
-28/-29																					1
-30/-31	.2																	1	1	1	5
-32/-33	.4																	2	2	2	2

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 2 | 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
-34/-35																					4
-36/-37																					2
-38/-39																					1
-42/-43																					1
TOTAL	61.6	38.0	.4															539	540	539	539

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.	3207751	41285	76.6	9.197	539							
Dry Bulb	92187	1683	3.1	12.700	540	39.3	89.8					90
Wet Bulb	88409	1447	2.7	12.534	539	39.7	90.0					90
Dew Point	112927	-1417	-2.6	14.247	539	53.9	90.0					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
36/ 35	.2																	1	1	1	
34/ 33	.2	.1																5	5	1	1
32/ 31																				4	2
30/ 29	.6	.6																6	6	3	1
28/ 27	.6	.4																5	5	7	6
26/ 25	1.7	1.1	.2															16	16	13	9
24/ 23		1.7	.2															10	10	4	6
22/ 21	1.3	1.7																16	16	18	6
20/ 19	1.5	2.8																23	24	21	18
18/ 17	2.2	2.4																25	25	28	7
16/ 15	1.5	3.5																27	27	19	28
14/ 13	2.6	2.8																29	29	37	20
12/ 11	3.2	2.0																28	28	28	22
10/ 9	2.8	2.4																28	28	27	27
8/ 7	3.3	2.0																29	29	29	24
6/ 5	3.5	1.9																29	29	32	20
4/ 3	4.3	1.1																29	29	31	30
2/ 1	5.0	2.2																39	39	36	31
0/ -1	3.2	2.2																29	29	29	24
-2/ -3	5.2	1.1																34	34	36	28
-4/ -5	2.0	1.3																18	18	18	46
-6/ -7	3.9	1.1																27	27	28	16
-8/ -9	2.8	.9																20	20	22	29
-10/-11	2.8	.7																19	19	18	22
-12/-13	2.0	.7																15	15	15	20
-14/-15	2.0																	11	11	13	23
-16/-17	1.5	.4																10	10	8	8
-18/-19	.7	.2																5	5	7	22
-20/-21																					16
-22/-23	.4	.2																3	3	3	6
-24/-25																					7
-26/-27																					8
-28/-29	.4																	2	2	2	2
-30/-31	.2																	1	1	1	

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT UOT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WFT 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
-32/-33																					1
-34/-35																					1
-36/-37																					2
TOTAL	01,438.2		.4																540		539
																		539		539	

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.	3295497	41899	77.7	8.458	539							
Dry Bulb	94480	2842	5.3	12.146	540	32.3	89.0					90
Wet Bulb	89519	2595	4.8	11.965	539	33.4	89.7					90
Dew Point	97483	-107	-.2	13.459	539	46.9	89.8					90

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
34/ 33	.2																	1	1	1	1
32/ 31		.4																2	2		
30/ 29		.7																4	4	2	
28/ 27	1.1	.7	.2															11	11	11	1
26/ 25	.7	.7																8	8	7	14
24/ 23	.6	.9																8	8	12	8
22/ 21	1.3	.9																12	12	11	7
20/ 19	2.6	3.0																30	30	27	9
18/ 17	1.9	1.9																20	20	21	16
16/ 15	1.7	2.4																22	22	18	19
14/ 13	2.0	1.3																18	19	23	23
12/ 11	2.0	3.0																27	27	21	19
10/ 9	3.9	1.5																29	29	35	15
8/ 7	4.5	1.9																34	34	33	16
6/ 5	3.7	1.5																28	28	25	30
4/ 3	2.2	1.3																19	19	23	29
2/ 1	4.3	1.7																32	32	30	31
0/ -1	4.8	1.1																32	32	34	15
-2/ -3	3.3	1.9																28	28	23	24
-4/ -5	5.4	.6																32	32	40	37
-6/ -7	3.9	1.7																30	30	23	26
-8/ -9	3.5	1.3																26	26	26	23
-10/-11	3.9	1.1																27	27	30	30
-12/-13	2.2	.4																14	14	16	27
-14/-15	2.6	.4																16	16	17	23
-16/-17	1.5	.2																9	9	9	22
-18/-19	1.5	.2																9	9	9	23
-20/-21	.7																	4	4	5	17
-22/-23	.4																	2	2	2	9
-24/-25	.2	.2																2	2	2	6
-26/-27																					7
-28/-29	.2																	1	1	1	6
-30/-31	.4																	2	2	2	1
-32/-33																					2

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
-36/-37																					2
-38/-39																					1
TOTAL	67.2	32.7	.2															539	540	539	539

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.	3320621	42053	78.0	8.583	539							
Dry Bulb	90014	1884	3.5	12.442	540	39.0	89.8					90
Wet Bulb	86546	1680	3.1	12.294	539	39.9	89.8					90
Dew Point	104034	-1004	-1.9	13.780	539	50.3	89.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
30/ 29		.2																1	1	1	
28/ 27	1.1	.2																7	7	6	2
26/ 25	.4	.6																5	5	5	5
24/ 23	1.3	.4																9	9	9	4
22/ 21	.6	1.8																9	9	7	10
20/ 19	3.2	1.1																23	23	24	7
18/ 17	3.0	1.3																23	23	20	18
16/ 15	.9	1.3																12	12	12	13
14/ 13	2.4	1.9																23	23	23	15
12/ 11	1.7	1.1																15	15	18	10
10/ 9	3.5	1.5																27	27	24	16
8/ 7	4.1	1.1																28	29	29	19
6/ 5	1.9	1.1																16	16	18	27
4/ 3	1.9	1.3																17	17	17	22
2/ 1	3.0	1.1																22	22	22	16
0/ -1	3.5	.6																22	22	22	10
-2/ -3	4.1	.6																25	25	26	23
-4/ -5	6.1	.6																36	36	35	22
-6/ -7	5.8	.4																33	33	35	20
-8/ -9	5.8	1.1																37	37	33	24
-10/-11	4.6	.6																28	28	31	40
-12/-13	3.5	.9																24	24	23	33
-14/-15	3.5	.6																22	22	22	21
-16/-17	2.0	.7																15	15	14	22
-18/-19	3.5	.2																20	20	23	28
-20/-21	3.5	.4																21	21	19	20
-22/-23	1.5																	8	8	10	20
-24/-25	.4																	2	2	2	18
-26/-27	.6																	3	3	3	12
-28/-29	.2																	1	1	1	10
-30/-31	.4																	2	2	2	10
-32/-33	.4																	2	2	2	3
-34/-35	.2																	1	1	1	5
-36/-37																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | APR 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
-38/-39																					2
-40/-41																					1
TOTAL	78	321	7															539	540	539	539

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	528474	41778	77.5	9.252	539							
Dry Bulb	97459	-291	-.5	13.436	540	50.2	90.0					90
Wet Bulb	96011	-421	-.8	13.336	539	50.8	90.0					90
Dew Point	139251	-3187	-5.9	14.960	539	58.3	90.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-65 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35		.2																1	1	1	
34/ 33	.7	5.6																35	35	15	4
32/ 31	1.3	3.6	.7															31	31	33	24
30/ 29	1.6	3.2																27	27	33	32
28/ 27	1.8	3.4																29	29	31	23
26/ 25	3.2	3.6	.2															39	39	36	20
24/ 23	3.1	6.1																51	51	41	39
22/ 21	3.1	3.6																37	37	51	34
20/ 19	2.5	3.6																34	34	29	42
18/ 17	3.9	2.5																36	36	40	31
16/ 15	2.5	3.4	.2															34	34	36	38
14/ 13	1.3	2.0																18	18	22	32
12/ 11	3.4	.9																24	25	27	25
10/ 9	2.3	1.6																22	22	16	24
8/ 7	2.7	.7																19	19	25	22
6/ 5	1.1	.9																11	11	9	19
4/ 3	1.1	.9																11	11	11	21
2/ 1	2.2	1.1																18	18	18	11
0/ -1	1.4	1.8																18	18	14	7
-2/ -3	2.3	.2																14	14	21	13
-4/ -5	2.0	.5																14	14	12	15
-6/ -7	1.4																	8	8	10	16
-8/ -9	2.3	.2																14	14	13	15
-10/-11	.4																	2	2	3	9
-12/-13	.7																	4	4	4	17
-14/-15	1.1																	6	6	6	6
-16/-17																					5
-18/-19																					8
-20/-21																					2
TOTAL	49.4	49.6	1.1																558		557
																		557		557	

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.	3946745	46667	83.8	8.142	557							
Dry Bulb	232962	9151	16.4	12.199	558	13.3	87.0					93
Wet Bulb	218772	8808	15.8	11.957	557	13.9	90.3					93
Dew Point	183969	6871	12.3	13.358	557	19.4	92.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (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
36/ 35		.4																2	2		
34/ 33	.7	3.9																26	26	15	3
32/ 31	1.4	2.5	.2															23	23	26	20
30/ 29	2.0	2.2	.2															24	24	26	28
28/ 27	1.6	3.1																26	26	22	18
26/ 25	4.3	3.4																43	43	44	20
24/ 23	3.6	4.7																46	46	45	36
22/ 21	4.7	4.3																50	50	53	43
20/ 19	1.4	2.5																22	22	25	47
18/ 17	2.7	2.5																29	29	28	29
16/ 15	3.8	4.1																44	44	35	24
14/ 13	1.6	3.1																26	26	33	40
12/ 11	3.2	1.3																25	26	28	19
10/ 9	1.6	1.1																15	15	19	24
8/ 7	3.8	.5																24	24	25	29
6/ 5	2.2	.9																17	17	14	15
4/ 3	.7	.7																8	8	11	23
2/ 1	2.0	.4																13	13	13	14
0/ -1	1.6	.2																10	10	10	7
-2/ -3	2.0	1.4																19	19	15	14
-4/ -5	1.8	.5																13	13	15	7
-6/ -7	1.6	.5																12	12	15	20
-8/ -9	2.2	.2																13	13	12	10
-10/-11	2.2																	12	12	13	11
-12/-13	.9	.2																6	6	5	15
-14/-15	.9	.2																6	6	7	19
-16/-17	.4																	2	2	2	7
-18/-19	.2																	1	1	1	5
-20/-21																					8
-22/-23																					2
TOTAL	54.9	44.7	.4															537	558	557	557

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.	397549	46773	84.1	8.144	556							
Dry Bulb	217281	8449	15.1	12.665	558	15.7	88.3					93
Wet Bulb	206153	8159	14.6	12.483	557	15.9	90.5					93
Dew Point	177725	6229	11.2	13.941	557	20.9	92.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY 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 W. B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
36/ 35		1.3																	7	7	2	
34/ 33	.9	3.9	.2																28	28	18	6
32/ 31	1.4	2.0																	19	19	24	24
30/ 29	2.0	3.8																	32	32	31	20
28/ 27	1.4	3.9	.2																31	31	26	22
26/ 25	2.0	4.7																	37	37	39	28
24/ 23	3.8	5.2																	30	30	49	26
22/ 21	4.3	2.9																	40	40	51	42
20/ 19	2.9	1.8																	26	26	27	54
18/ 17	2.7	3.6																	35	35	24	28
16/ 15	4.5	3.9																	47	47	48	23
14/ 13	2.7	2.3																	28	28	33	37
12/ 11	2.7	1.8																	25	26	27	31
10/ 9	1.4	1.1																	14	14	15	30
8/ 7	1.6	.9																	14	14	15	21
6/ 5	2.2	1.4																	20	20	22	17
4/ 3	1.1	.7																	10	10	10	15
2/ 1	1.6	.7																	13	13	15	11
0/ -1	1.6	.9																	14	14	10	14
-2/ -3	1.6	.2																	10	10	14	12
-4/ -5	1.4	.5																	11	11	10	16
-6/ -7	1.6																		9	9	10	14
-8/ -9	2.2	.5																	15	15	14	6
-10/-11	1.8	.2																	11	11	11	13
-12/-13	1.3																		7	7	8	16
-14/-15	.5	.2																	4	4	4	8
-16/-17																						7
-18/-19																						12
-20/-21																						2
-22/-23																						2
TOTAL	51.2	48.5	.4																557	558	557	557

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.	3893905	46345	83.2	8.244	557							
Dry Bulb	228449	8961	16.1	12.320	558	13.5	87.2					93
Wet Bulb	215367	8635	15.5	12.107	557	13.5	89.7					93
Dew Point	181138	6606	11.9	13.597	557	20.4	92.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37		.4																2	2		
36/ 35		2.7	.7															19	19	5	
34/ 33	.9	4.8	.2															33	33	33	20
32/ 31	.9	5.7																37	37	31	25
30/ 29	1.1	3.4	.4															27	27	34	25
28/ 27	1.8	6.3																43	43	37	29
26/ 25	1.3	7.7																50	50	49	33
24/ 23	1.8	4.8	.2															38	38	47	38
22/ 21	2.3	3.1	.2															31	31	34	52
20/ 19	1.4	5.2																37	37	32	33
18/ 17	2.5	5.9																47	47	47	22
16/ 15	2.0	3.4																30	30	39	32
14/ 13	1.6	2.3																22	22	25	47
12/ 11	1.1	1.8																16	16	14	26
10/ 9	1.3	2.3																20	20	22	26
8/ 7	2.0	1.4																19	19	22	11
6/ 5	.7	1.1																10	10	7	18
4/ 3	2.0	.9																16	16	1	15
2/ 1	.7	.7																8	8	11	14
0/ -1	1.4	1.3																15	15	14	12
-2/ -3	2.2	.4																14	14	15	13
-4/ -5	2.3	.2																14	14	15	12
-6/ -7	.7	.2																5	5	5	8
-8/ -9	.2	.2																2	2	2	17
-10/-11																					16
-12/-13																					7
-14/-15																					4
TOTAL	32.1	66.2	1.6																557		557
																		557		557	

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.	3838253	46017	82.6	8.105	557							
Dry Bulb	271628	10682	19.2	10.959	557	8.3	84.0					93
Wet Bulb	251142	10222	18.4	10.691	557	8.5	86.7					93
Dew Point	205270	8222	14.8	12.284	557	14.9	89.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | MAY 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
40/ 39			.2	.2														2	2		
38/ 37		.5	.5															6	6		
36/ 35		3.6	.9	.2														26	26	7	
34/ 33	.4	7.2	1.3															49	49	39	9
32/ 31	.9	5.9	.2															39	39	53	34
30/ 29	.5	7.7	.5															49	49	35	49
28/ 27	2.[illegible]	[illegible].0	.2															55	55	65	40
26/ 25	1.3	5.9																40	40	45	52
24/ 23	1.8	4.8	.2															38	38	42	41
22/ 21	1.8	5.0																38	38	40	37
20/ 19	2.2	4.5	.2															38	38	39	34
18/ 17	1.8	3.8																31	31	37	36
16/ 15	1.3	4.5																32	32	30	36
14/ 13	1.3	2.0																18	18	23	31
12/ 11	1.3	2.0																18	18	18	27
10/ 9	.7	1.6																13	13	12	20
8/ 7	.7	1.4																12	12	13	18
6/ 5	1.6	2.0																20	20	17	16
4/ 3	.9	.7																9	9	16	13
2/ 1	1.3	1.1																13	13	9	7
0/ -1	.9	.5																8	8	12	10
-2/ -3	.5	.2																4	4	6	18
-4/ -5																					15
-6/ -7																					9
-8/ -9																					4
-10/-11																					2
TOTAL	23.7	71.9	4.1	.4															558		558
																		558		558	

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.	3826031	45999	82.4	7.822	558							
Dry Bulb	326849	12373	22.2	9.708	558	2.0	79.2					93
Wet Bulb	298411	11799	21.1	9.372	558	3.0	85.3					93
Dew Point	236559	9813	17.6	10.718	558	9.7	91.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YRS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (°)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39			.5															3	3		
38/ 37		1.1	.5															9	9		
36/ 35		4.5	2.0															36	36	12	
34/ 33	.2	9.9	.5															59	59	45	12
32/ 31	.9	6.1	.9															44	44	66	42
30/ 29	.9	8.6	.5	.2														57	57	50	39
28/ 27	1.4	6.3	.2															44	44	31	34
26/ 25	1.4	7.7	.4															53	53	54	45
24/ 23	1.1	5.9																39	39	46	43
22/ 21	1.4	4.1																31	31	41	38
20/ 19	.7	4.7																30	30	25	36
18/ 17	1.3	5.2	.2															37	37	34	35
16/ 15	1.1	3.2	.2															25	25	34	27
14/ 13	.7	1.6																13	13	14	31
12/ 11	.5	2.3																16	16	16	31
10/ 9	.9	1.8																15	15	17	11
8/ 7	1.8	1.6																19	19	19	9
6/ 5	.4	.9																7	7	12	17
4/ 3	.9	1.3																12	12	11	21
2/ 1	.9	.5																8	8	7	11
0/ -1	.2																	1	1	4	17
-2/ -3																					10
-4/ -5																					2
-6/ -7																					7
TOTAL	16.7	77.2	5.9	.2														558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3815699	45929	82.3	7.959	558
Dry Bulb	361754	13284	23.8	9.039	558
Wet Bulb	328485	12635	22.6	8.723	558
Dew Point	260574	10686	19.2	10.021	558

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
.2	75.2					93
.7	83.5					93
6.0	91.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 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
38/ 37		.5	1.3															10	10		
36/ 35		4.8	.5															30	30	6	
34/ 33	.7	8.4	.7															55	55	52	11
32/ 31	1.8	6.8	.4	.2														51	51	58	51
30/ 29	.7	6.6	.4															43	43	46	56
28/ 27	1.6	6.5																43	45	49	39
26/ 25	1.8	6.3	.2															46	46	48	36
24/ 23	1.6	5.7																41	41	43	47
22/ 21	.7	6.8																42	42	40	38
20/ 19	.5	4.5																28	28	36	34
18/ 17	2.0	4.5																36	36	37	39
16/ 15	1.6	3.6																29	29	34	32
14/ 13	.7	2.3																17	17	14	33
12/ 11	.7	2.7																19	19	20	27
10/ 9	.7	1.4																12	12	16	14
8/ 7	1.8	1.4																18	18	19	11
6/ 5	.9	.9																10	10	11	15
4/ 3	1.4	.5																11	11	14	20
2/ 1	.9	.2																6	6	6	12
0/ -1	.4	.2																3	3	3	19
-2/ -3	.5																	3	3	3	8
-4/ -5	.4																	2	2	2	6
-6/ -7	.2																	1	1	1	4
-8/ -9																					3
-10/-11																					2
-12/-13																					1
TOTAL	21.7	74.7	3.4	.2														558	558	558	558

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.	388580	46370	83.1	7.632	558							
Dry Bulb	343676	12822	23.0	9.384	558	1.5	77.2					93
Wet Bulb	314966	12250	22.0	9.091	558	1.5	83.3					93
Dew Point	252745	10363	18.6	10.404	558	7.2	91.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
36/ 35		1.6	.2																10	10		
34/ 33	.9	6.5	.5																44	44	30	4
32/ 31	1.8	4.7	.5																39	39	43	40
30/ 29	3.6	4.3																	44	44	52	41
28/ 27	.7	5.7	.2																37	37	29	31
26/ 25	1.8	4.8																	37	37	42	33
24/ 23	3.0	6.3																	52	52	54	35
22/ 21	2.9	3.0	.2																34	34	37	49
20/ 19	3.0	3.4																	36	36	34	31
18/ 17	3.0	2.5																	31	31	36	34
16/ 15	2.3	3.8																	34	34	31	34
14/ 13	2.3	1.6																	22	22	26	25
12/ 11	1.8	2.0																	21	21	23	27
10/ 9	1.4	1.8																	18	18	18	34
8/ 7	2.0	.7																	15	15	17	16
6/ 5	1.4	1.3																	15	15	14	13
4/ 3	1.8	1.1																	16	16	17	16
2/ 1	1.6	.5																	12	12	13	10
0/ -1	2.0	1.1																	17	17	13	11
-2/ -3	1.1	.5																	9	9	13	24
-4/ -5	.4	.2																	3	3	3	11
-6/ -7	.4																		2	2	3	11
-8/ -9	.5																		3	3	3	10
-10/-11	.7																		4	4	4	3
-12/-13	.5																		3	3	3	4
-14/-15																						4
-16/-17																						4
-18/-19																						3
TOTAL	41.0	57.3	1.6																558	558		558
																			558		558	

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.	3977348	46892	84.0	8.122	558							
Dry Bulb	278477	10863	19.5	10.967	558	6.8	84.0					93
Wet Bulb	260793	10475	18.8	10.732	558	7.0	88.0					93
Dew Point	215304	8604	15.4	12.180	558	14.2	92.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITION - OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN 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
56/ 55					.2													1	1		
54/ 53				.4														2	2		
52/ 51			.6	.2														4	4		
50/ 49		.2	.9	.2														7	7	3	1
48/ 47		.4	1.3	.2														10	10	6	
46/ 45		.9	.7	.2														10	10	10	3
44/ 43	.2	2.0	1.3															20	20	13	9
42/ 41	.2	3.0	1.9	.4														29	29	20	17
40/ 39	.2	4.4	2.4		.6													41	41	30	22
38/ 37	.4	5.6	.2	.6														36	36	47	25
36/ 35	3.3	12.4	2.0															96	96	52	35
34/ 33	3.5	14.1	2.0															106	106	109	71
32/ 31	2.8	9.3																65	65	108	118
30/ 29	2.0	5.7																42	42	55	80
28/ 27	.9	3.7	.2															26	26	29	55
26/ 25	.4	3.7																22	22	26	32
24/ 23	.7	.9																9	9	14	27
22/ 21		.9																5	5	7	17
20/ 19	.2	.6																4	4	4	10
18/ 17		.6																3	3	3	6
16/ 15		.2																1	1	2	5
14/ 13		.2																1	1	2	2
12/ 11																					3
10/ 9																					1
8/ 7																					1
TOTAL	14.8	68.7	13.7	2.0	.7														540		540
																		540		540	

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.	4005088	46286	85.7	8.362	540							
Dry Bulb	668736	18710	34.6	6.162	540		29.7					90
Wet Bulb	608802	17974	33.1	5.644	540		41.7					90
Dew Point	527144	16562	30.7	5.965	540		59.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN 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
56/ 55					.2													1	1		
54/ 53					.2													1	1		
50/ 49			.6	.2														4	4		
48/ 47		.7																4	4	3	
46/ 45		.9	.7															9	9	6	2
44/ 43	.2	3.1	.7															22	22	12	7
42/ 41	.4	2.8	1.3															24	24	22	16
40/ 39	.7	4.3	1.9															37	37	27	22
38/ 37	.2	6.5	1.5															44	44	35	22
36/ 35	1.3	9.8	1.3	.2														68	68	53	36
34/ 33	5.2	17.4	1.3															129	129	105	62
32/ 31	3.5	10.6	.2															77	77	119	113
30/ 29	1.5	6.3																42	42	58	99
28/ 27	1.5	3.7																27	27	34	45
26/ 25	.6	3.7	.2															24	24	27	44
24/ 23	.4	.9																7	7	15	22
22/ 21	.2	1.7																10	10	10	18
20/ 19	.2	.6																4	4	8	9
18/ 17		.2																1	1		6
16/ 15	.2	.4																3	3	3	9
14/ 13		.2																1	1	2	2
12/ 11																					1
10/ 9		.2																1	1	1	4
4/ 3																					1
TOTAL	15.7	73.9	9.6	.4	.4													540	540		540
																		540		540	

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.	4109140	46942	86.9	7.270	540							
Dry Bulb	637025	18275	33.8	5.867	540		32.8					90
Wet Bulb	586036	17540	32.5	5.501	540		46.2					90
Dew Point	514776	16358	30.3	5.976	540		62.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN 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
58/ 57					.4	.2												3	3		
56/ 55					.4													2	2		
54/ 53				.6														3	3		
52/ 51			.6	.2														4	4	1	
50/ 49			.6															3	3	2	
48/ 47		1.1	.6	.2														10	10	10	
46/ 45	.2	.7	1.1	.7	.2													16	16	9	6
44/ 43	.2	1.7	1.3	.9	.2													23	23	11	10
42/ 41	.2	4.1	2.4	.2														37	37	20	15
40/ 39	.9	3.7	3.3	.4														45	45	43	20
38/ 37	.7	8.7	3.7															71	71	49	26
36/ 35	2.4	10.7	2.8															86	86	84	47
34/ 33	1.9	12.2	.9															81	81	90	80
32/ 31	3.3	8.1	.2															63	63	96	104
30/ 29	1.5	3.7	.4															30	30	48	83
28/ 27	.6	3.9	.2															25	25	22	56
26/ 25	.4	2.6	.2															17	17	27	32
24/ 23		.7																4	4	7	20
22/ 21	.2	.9																6	6	6	14
20/ 19	.2	.4																3	3	6	5
18/ 17	.2	.4																3	3	3	9
16/ 15	.4	.6																5	5	5	2
14/ 13																				1	6
12/ 11																					3
10/ 9																					1
8/ 7																					1
TOTAL	13.1	64.3	18.1	3.1	1.1	.2												540	540		540
																		540		540	

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.	3859029	45389	84.1	9.026	540							
Dry Bulb	701475	19145	35.5	6.492	540		26.0					90
Wet Bulb	629341	18173	33.7	5.771	540		36.8					90
Dew Point	536591	16713	31.0	5.988	540		56.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

 0901-1100 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
68/ 67						.2		.2										2	2		
66/ 65								.2										1	1		
64/ 63						.2												1	1		
60/ 59					.2		.2											2	2		
58/ 57					.2		.2											2	2	1	
56/ 55				.6	.6													6	6	1	
54/ 53				.4	.2	.2												4	4	2	
52/ 51			.1	.3	.2	.2												8	8	2	
50/ 49		.6	.7	.9	.6													15	15	4	2
48/ 47		.2	2.4	1.7	.6													26	26	13	2
46/ 45		.9	3.3	2.4	.4													38	38	11	3
44/ 43		1.7	3.3	1.1														33	33	31	10
42/ 41		3.5	3.7	.7														43	43	42	22
40/ 39	.4	4.6	5.2	.4														57	57	48	29
38/ 37	.6	5.9	5.6															65	65	68	41
36/ 35	.9	5.9	3.5															56	56	73	62
34/ 33	2.2	11.1	.7	.2														77	77	83	77
32/ 31	.6	7.0	.9															46	46	72	91
30/ 29	.2	3.3	.7															23	23	34	81
28/ 27	.2	2.0	.2															13	13	24	47
26/ 25	.6	.6	.2															7	7	15	24
24/ 23		.9																5	5	2	24
22/ 21	.4	.4																4	4	6	6
20/ 19		.4																2	2	3	6
18/ 17		.4																2	2	2	4
16/ 15		.4																2	2	2	4
14/ 13																				1	1
12/ 11																					2
10/ 9																					2
TOTAL	5.9	49.8	30.9	9.1	2.8	.7	.4	.4											540		540
																		540		540	

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.	3469771	42857	79.4	11.268	540							
Dry Bulb	816258	20608	38.2	7.435	540		17.3	.3				90
Wet Bulb	702456	19154	35.5	6.124	540		26.8					90
Dew Point	572317	17293	32.0	5.862	540		48.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

 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
72/ 71								.2		.2								2	2		
68/ 67							.4											2	2		
64/ 63						.4		.3										3	3		
62/ 61							.2	.2										2	2		
60/ 59					.2	.2												2	2		
58/ 57				.4	.9	.2	.2											9	9	1	
56/ 55				.6	.2	.2												5	5	3	
54/ 53			.2	.7	.7	.7												13	13	2	
52/ 51			.4	1.3	1.3													16	16	7	
50/ 49		.4	.7	2.4	.9	.4												26	26	11	
48/ 47		.4	2.0	2.6	.6	.4												32	32	12	7
46/ 45		.7	3.9	3.5	.6													47	47	24	8
44/ 43		2.2	4.4	2.6	.2													51	51	41	11
42/ 41		2.6	4.4	1.1	.2													45	45	53	26
40/ 39	.4	2.0	3.5	1.9														42	42	66	36
38/ 37	.6	4.4	4.8	.2														54	54	63	46
36/ 35	.7	6.7	3.1															57	57	55	63
34/ 33	.9	8.9	2.0															64	64	77	68
32/ 31	1.3	4.3	1.1															36	36	61	96
30/ 29		1.9																10	10	33	71
28/ 27	.4	1.1	.2															9	9	14	43
26/ 25	.2	.6																4	4	4	27
24/ 23		.9																3	3	5	21
22/ 21		.4																2	2	6	3
20/ 19		.4																2	2		4
18/ 17																				2	4
16/ 15																					3
12/ 11																					2
10/ 9																					1
TOTAL	4.4	37.8	30.9	17.2	5.7	2.4	.7	.6		.2									540		540
																		540		540	

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.	3118806	40438	74.9	12.965	540							
Dry Bulb	922489	21899	40.6	7.989	540		11.3	.7				90
Wet Bulb	766342	20066	37.2	6.228	540		20.8					90
Dew Point	597229	17679	32.7	5.849	540		45.8					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
74/ 73									.2									1	1		
70/ 69								.2										1	1		
66/ 65							.2	.4										3	3		
64/ 63						.2	.2											2	2		
62/ 61					.4	.2		.2										4	4		
60/ 59				.2	.2	.7												6	6		
58/ 57					1.1	.6	.2											10	10	1	
56/ 55			.2	.6	1.1	.2												11	11	3	
54/ 53			.4	.9	.7	1.5	.2											20	20	4	
52/ 51		.2	.2	1.5	1.5	1.1												24	24	10	1
50/ 49		.4	1.5	2.2	.9	.9												32	32	14	1
48/ 47		.4	3.3	4.1	1.5													50	50	15	3
46/ 45		.7	2.6	3.9	.2													40	40	30	8
44/ 43		1.7	3.0	1.9		.2												36	36	63	23
42/ 41		.9	4.6	1.7	.2													40	40	52	31
40/ 39	.4	3.7	4.6	1.9														56	56	53	32
38/ 37	.2	2.5	4.4	.2														41	41	53	30
36/ 35	.6	8.0	3.1															63	63	74	54
34/ 33	.7	7.2	2.2															55	55	65	83
32/ 31	.6	1.9	.7															17	17	57	87
30/ 29		2.4																13	13	21	69
28/ 27		.4	.6															5	5	12	51
26/ 25		.6																5	5	4	22
24/ 23		.9																5	5	4	12
22/ 21																				5	4
20/ 19																					2
18/ 17																					4
16/ 15																					2
14/ 13																					1
TOTAL	2.4	32.4	91.3	18.9	7.8	5.6	.7	.7	.2									540	540	540	540
																		540		540	

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.	2946142	39206	72.6	13.506	540							
Dry Bulb	989190	22684	42.0	8.206	540		7.5	.3	.2			90
Wet Bulb	804740	20570	38.1	6.268	540		17.2					90
Dew Point	616671	17987	33.3	5.704	540		42.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 YEARS — JUN MONTH

 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
74/ 73									.2	.2								2	2		
72/ 71									.2									1	1		
70/ 69									.2									1	1		
66/ 65					.2		.2											2	2		
62/ 61					.4	.4		.4										6	6		
60/ 59				.2	.2	.4												4	4		
58/ 57					1.1	.2	.2											8	8	3	
56/ 55			.2	.6	.4	.4	.2											9	9	1	
54/ 53				1.1	.4	.6	.2											12	12	5	1
52/ 51		.2	1.9	.6	1.1	.2												21	21	5	
50/ 49		.2	1.9	1.7	2.2	.4												34	34	15	1
48/ 47		.2	3.0	3.0	1.7	.4												44	44	23	3
46/ 45		.9	2.6	3.3	.4													39	39	26	10
44/ 43		1.7	4.3	2.2	.9													49	49	41	28
42/ 41	.2	1.3	4.6	1.9														43	43	55	32
40/ 39	.4	2.1	3.0	1.3														42	42	60	22
38/ 37	.2	4.3	3.9															45	45	59	34
36/ 35	.2	9.1	2.6															64	64	60	67
34/ 33	1.1	8.3	1.3															58	58	82	79
32/ 31	1.1	2.2	.9															23	23	55	87
30/ 29	.9	2.2	.2															18	18	23	81
28/ 27	.2	.6	.2															5	5	13	48
26/ 25		.7	.2															5	5	4	13
24/ 23		.6																3	3	4	17
22/ 21		.2																1	1	3	5
20/ 19		.2																1	1	1	3
18/ 17																					6
16/ 15																					3
TOTAL	4.3	35.9	30.6	15.7	8.9	2.8	.7	.4	.6	.2								540	540	540	540
																		540		540	

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.	3060223	39955	74.0	13.885	540							
Dry Bulb	962478	22362	41.4	8.223	540		9.3	.7	.3			90
Wet Bulb	791315	20391	37.8	6.290	540		17.3					90
Dew Point	613490	17922	33.2	5.887	540		43.8					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUN MONTH

 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
66/ 65								.2										1	1		
64/ 63						.2	.2											2	2		
62/ 61						.2												1	1		
60/ 59					.2													1	1		
58/ 57				.2	.2													2	2		
56/ 55				.6	.6	.2												7	7		
54/ 53			.2	.6	.4	.2												7	7	3	
52/ 51			.6	.9	.2	.2												10	10	5	
50/ 49		.2	1.7	1.3	.2													18	18	3	
48/ 47		.9	1.5	.7														17	17	18	3
46/ 45		1.3	2.8	1.5	.2													31	31	20	9
44/ 43		3.5	3.3	1.3	.2													45	45	24	15
42/ 41		2.6	4.3	.7	.2													42	42	43	29
40/ 39	.2	3.3	3.3	.6	.2													41	41	42	35
38/ 37	.2	5.6	4.8	.2														58	58	55	30
36/ 35	1.7	11.3	1.7															79	79	74	45
34/ 33	1.3	11.7	1.3															77	77	88	83
32/ 31	1.9	5.9	.2															43	43	89	109
30/ 29	.2	3.5	.7															24	24	23	82
28/ 27	.4	3.1																19	19	23	28
26/ 25	.4	.4																4	4	18	24
24/ 23		.6	.2															4	4	1	24
22/ 21		.9																5	5	5	7
20/ 19		.2																1	1	5	7
18/ 17		.2																1	1		6
16/ 15																				1	2
14/ 13																					1
12/ 11																					1
TOTAL	6.1	55.2	26.5	8.5	2.4	.9	.2	.2										540	540		540
																		540		540	

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.	3569549	43503	80.6	10.973	540							
Dry Bulb	815391	20615	38.2	7.253	540		16.5					90
Wet Bulb	708106	19278	35.7	6.073	540		27.5					90
Dew Point	587840	17534	32.5	5.859	540		46.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL 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
64/ 63				.2														1	1		
62/ 61		.4	.5	.2	.2													7	7		
60/ 59			.4	.2	.9	.2												9	9	2	2
58/ 57		.9	1.6	.4	.5		.2											20	20	4	
56/ 55	.2	1.6	1.3	1.4	.4													27	27	13	6
54/ 53		2.0	2.3	1.3	.5													34	34	23	16
52/ 51	.2	2.7	3.8	1.4														45	45	28	14
50/ 49	.4	5.7	7.3	2.2	.2													88	88	42	24
48/ 47	.7	7.0	7.0	.9														87	87	85	45
46/ 45	1.3	7.7	4.8	1.4														85	85	93	70
44/ 43	.9	6.5	2.9	.2														58	58	104	84
42/ 41	.5	5.2	1.6															40	40	57	85
40/ 39	.4	4.7	.9															33	33	48	77
38/ 37	.2	2.0	.7															16	16	33	37
36/ 35		.9																5	5	17	61
34/ 33		.5																3	3	7	18
32/ 31																				2	11
30/ 29																					8
TOTAL	4.5	47.7	35.1	9.7	2.7	.2	.2											558	558	558	558

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.	3801664	45748	82.0	9.567	558							
Dry Bulb	1277355	26523	47.5	5.469	558							93
Wet Bulb	1135305	25017	44.8	4.961	558		.3					93
Dew Point	1006397	23507	42.1	5.378	558		3.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL 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
60/ 59			.4	.5														5	5		
58/ 57		.5	.5	.9	.2													12	12	2	
56/ 55		1.6	.7	.7	.2													18	18	5	2
54/ 53		2.7	.7	.7														23	23	21	5
52/ 51	.7	2.2	2.7	.5														40	40	29	24
50/ 49	.5	4.1	3.9	.9														53	53	28	27
48/ 47	2.0	10.3	4.5															96	96	65	37
46/ 45	1.1	11.8	3.6	.5														95	95	103	62
44/ 43	.9	9.0	3.8															76	76	89	94
42/ 41	.9	6.3	1.6															49	49	77	84
40/ 39	.5	6.5	2.0															50	50	54	76
38/ 37	.5	4.3	.2															31	31	48	51
36/ 35		1.6																9	9	29	48
34/ 33		.2																1	1	8	36
32/ 31																					11
30/ 29																					1
TOTAL	7.2	93.1	24.6	4.8	.4													558	558	558	558

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.	4135335	47843	85.7	7.728	558							
Dry Bulb	1189940	25612	45.9	5.077	558							93
Wet Bulb	1085344	24466	43.8	4.758	558							93
Dew Point	986516	23292	41.7	5.060	558		2.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.2											1	1		
66/ 65						.2	.2											2	2		
64/ 63				.2	.4	.2												4	4		
62/ 61			.4	.4	.2													5	5		
60/ 59		.5	.2	1.8	.7													18	18	1	
58/ 57		.2	.5	1.6	.4													15	15	8	1
56/ 55		1.1	2.0	2.0	.2													29	29	8	6
54/ 53	.2	2.3	2.9	1.4	.2													39	39	23	4
52/ 51	.4	2.9	5.4	2.3	.7													65	65	46	17
50/ 49	.4	4.3	5.7	1.4	.2													67	67	50	37
48/ 47	1.3	7.5	5.7	1.6														90	90	85	58
46/ 45	1.1	7.3	4.7	1.8	.2													84	84	92	72
44/ 43	1.1	4.3	3.4	.7														53	53	86	88
42/ 41	.9	4.5	2.3															43	43	56	74
40/ 39	.4	2.7	1.3															24	24	55	61
38/ 37	.2	2.2	.5															16	16	32	54
36/ 35		.5																3	3	13	44
34/ 33																				3	21
32/ 31																					17
30/ 29																					3
28/ 27																					1
TOTAL	5.7	40.3	34.9	15.2	3.0	.4	.4											558	558		558
																		558		558	

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.	3680071	44957	80.6	10.202	558							
Dry Bulb	1312715	26883	48.2	5.615	558			.2				93
Wet Bulb	1194550	25234	45.2	4.907	558							93
Dew Point	1012269	23583	42.3	5.287	558		3.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL 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
78/ 77									.2									1	1		
76/ 75								.2										1	1		
72/ 71							.2											1	1		
70/ 69						.2	.5	.2										5	5		
68/ 67					.2	.4	.4	.2										6	6		
66/ 65				.2	.5	1.1	.7											14	14		
64/ 63			.2	.5	.5	.7	.4											13	13		
62/ 61			.4	.7	.7	1.6	.4											21	21	3	
60/ 59		.2	1.3	1.3	2.5	.7	.4											35	35	5	1
58/ 57		.7	1.3	2.9	3.2	1.6												54	54	18	
56/ 55		.7	2.5	3.6	1.1	1.4												52	52	30	10
54/ 53		1.6	2.5	3.8	2.0	.5												58	58	34	13
52/ 51		2.7	3.8	2.5	.7	.2												55	55	65	21
50/ 49	.4	3.4	3.8	3.0	.7													63	63	80	38
48/ 47	.4	2.7	4.1	3.2	.4													60	60	83	68
46/ 45	.7	3.6	3.2	2.2														54	54	74	84
44/ 43	.7	2.7	2.2	.7														35	35	69	72
42/ 41	.4	1.1	1.8															18	18	54	70
40/ 39		1.3	.5															10	10	25	51
38/ 37		.4																2	2	18	55
36/ 35																					47
34/ 33																					23
32/ 31																					5
TOTAL	2.5	21.0	27.4	24.6	12.5	8.4	2.9	.5	.2										558		558
																		558		553	

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.	3002530	40222	72.1	13.614	558							
Dry Bulb	1551994	29190	52.3	6.701	558			2.3	.3			93
Wet Bulb	1274884	26522	47.5	5.064	558							93
Dew Point	1051742	24040	43.1	5.366	558		.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT CDT STATION NAME | 57-66 YEARS | JUL 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
82/ 81												.2						1	1		
80/ 79											.2							1	1		
78/ 77									.2	.7								5	5		
76/ 75								.2	.2	.4								4	4		
74/ 73							.2		.5	.4								6	6		
72/ 71			.2			.2		.4	.2									5	5		
70/ 69						.7	.4		.2									7	7		
68/ 67			.2	.2		.5	.9	.5	.2									14	14	1	
66/ 65			1.1	.2	.4	1.6	1.6	.4	.2									30	30	1	1
64/ 63			.4	.9	.8	1.3	1.3											24	24	2	1
62/ 61			.4	2.3	2.7	1.8	1.4	.4										50	50	9	2
60/ 59			.4	.7	2.0	2.2	1.6	.2										39	39	15	3
58/ 57		1.3	1.3	3.0	2.9	1.6	.9											61	61	24	3
56/ 55	.2	.7	2.0	2.5	3.6	1.4												58	58	49	9
54/ 53	.2	.7	2.9	3.9	1.8	.7	.4											59	59	53	24
52/ 51	.2	1.1	2.2	3.9	2.5	.4												57	57	67	35
50/ 49	.4	2.3	3.4	2.0	.7	.2												50	50	81	28
48/ 47	.9	1.3	3.0	1.3	.4													38	38	94	71
46/ 45	.4	2.5	1.6	.9														30	30	67	70
44/ 43	.5	.5	.5	.4														11	11	55	74
42/ 41		.5	.2	.2														5	5	23	60
40/ 39		.4	.2															3	3	11	70
38/ 37																				6	47
36/ 35																					28
34/ 33																					19
32/ 31																					9
30/ 29																					3
28/ 27																					1
TOTAL	2.7	11.3	19.7	22.4	17.4	12.5	8.6	2.0	1.6	1.4	.2	.2						558	558	558	558

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No Obs.
Rel. Hum.	2524301	36501	65.4	15.662	558
Dry Bulb	1778072	31228	56.0	7.391	558
Wet Bulb	1383300	27632	49.5	5.184	558
Dew Point	1086228	24394	43.7	5.962	558

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			7.2	2.8	.2		93
Wet Bulb			.2				93
Dew Point		2.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL 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
82/ 81												.4						2	2		
80/ 79									.4		.4							4	4		
78/ 77										.2	.5							4	4		
76/ 75								.2	.2	.5	.4							7	7		
74/ 73									.2	.4								3	3		
72/ 71				.2		.2	.4	.2	.5									8	8		
70/ 69						.4	.5	1.3	.2									13	13		
68/ 67			.4		.4	.9	2.5	.2										24	24		
66/ 65		.2	.4	.4	.7	1.3	1.3	1.1		.2								30	30	1	
64/ 63		.2	.7	.4	.9	2.3	2.0	1.6	.5									48	48	7	1
62/ 61		.4		.9	1.6	2.5	.7	1.1										40	40	7	4
60/ 59		.4	.5	2.0	3.2	4.1	2.0	.4										70	70	21	3
58/ 57		.7	1.1	2.2	3.4	2.2	.4	.2										56	56	29	6
56/ 55		.7	1.4	2.7	2.7	1.4	.5											53	53	55	11
54/ 53	.2	.4	.7	3.6	2.2	1.8	.4											50	50	58	14
52/ 51	.4	1.4	1.3	2.0	1.6	.7												41	41	76	35
50/ 49		3.2	.9	2.0	1.6													43	43	89	28
48/ 47		1.6	1.1	1.4	.7													27	27	77	70
46/ 45	.7	1.3	.7	.7														19	19	52	78
44/ 43	.5	.9	.4															10	10	55	61
42/ 41	.2	.4																3	3	18	67
40/ 39		.5																3	3	10	55
38/ 37																				3	43
36/ 35																					36
34/ 33																					21
32/ 31																					16
30/ 29																					7
28/ 27																					2
TOTAL	2.0	12.2	9.5	18.1	19.0	17.7	10.6	6.5	2.0	1.3	1.3	.4						558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2260023	34219	61.3	17.031	558
Dry Bulb	1888181	32181	57.7	7.608	558
Wet Bulb	1419574	27996	50.2	5.182	558
Dew Point	1073562	24218	43.4	6.351	558

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			10.8	3.3	.5		93
Wet Bulb							93
Dew Point		4.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL MONTH

 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
82/ 81											.2							1	1		
80/ 79											.2							1	1		
78/ 77										.4	.2							3	3		
76/ 75								.2	.2									2	2		
74/ 73						.4		.4	.2	1.3								12	12		
72/ 71						.4	.4		.2	.2	.2							7	7		
70/ 69					.2		.7	1.1										11	11		
68/ 67				.2	.2	.4	2.2	.9										21	21		
66/ 65			.2	.2	.5	1.3	1.6	.7	.2									26	26	1	
64/ 63			1.1	.2	.3	.9	1.4	.5	.4									30	30	3	
62/ 61			.5	.7	2.2	2.0	3.0		.4									49	49	8	1
60/ 59		.7	.4	2.3	2.0	2.0	1.6	.2										51	51	16	3
58/ 57		.9	1.1	1.8	2.9	3.6	.4											59	59	20	9
56/ 55		1.3	1.4	2.9	2.7	2.0	.4	.2										60	60	60	11
54/ 53		1.1	1.2	2.3	1.5	.9												59	59	66	10
52/ 51	.5	1.4	2.2	2.3	1.4	.4												47	47	53	32
50/ 49	.2	2.3	1.3	2.3	1.4													42	42	94	33
48/ 47	.2	2.7	1.4	2.0	.4	.2												38	38	82	73
46/ 45	.2	1.6	1.8	.5	.4													25	25	75	60
44/ 43	.2	.2	1.1															8	8	39	64
42/ 41		.5	.2															4	4	28	72
40/ 39		.2	.2															2	2	10	60
38/ 37																				3	55
36/ 35																					31
34/ 33																					23
32/ 31																					9
30/ 29																					8
28/ 27																					2
26/ 25																					2
TOTAL	1.3	12.9	14.9	17.9	19.5	14.2	11.6	4.1	1.4	1.8	.7								558		558
																		558		558	

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.	2347018	34954	62.6	10.813	558							
Dry Bulb	1829394	31684	56.8	7.380	558			9.7	3.2	.2		93
Wet Bulb	1393334	27740	49.7	6.065	558							93
Dew Point	1061100	24086	43.2	6.203	558		3.5					93

FORM XR 64 0-26-5 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | JUL 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
74/ 73							.2											1	1		
70/ 69						.4												2	2		
68/ 67					.2		.2											2	2		
66/ 65				.4	.9	.2	.2											9	9		
64/ 63			.2		1.3	1.1	.2											15	15		
62/ 61		.2	.2	1.3	1.4	1.1	.2											24	24	1	
60/ 59		.5	.4	.9	2.2	.4												24	24	9	
58/ 57		.7	1.1	2.7	3.4	.7												48	48	11	
56/ 55		.4	1.1	2.5	3.0	.2	.2											41	41	24	9
54/ 53	.4	2.7	4.5	3.6	1.4	.4												72	72	35	24
52/ 51	.2	2.9	4.1	3.8	1.3													68	68	64	21
50/ 49	.2	3.8	6.6	3.8	.9													85	85	80	32
48/ 47	.2	3.6	4.3	1.6														54	54	86	73
46/ 45	.5	2.5	2.0	.9														33	33	94	70
44/ 43	.5	2.2	3.6	1.1														41	41	58	78
42/ 41	.4	2.9	1.6	.5														30	30	36	83
40/ 39		1.1																6	6	43	52
38/ 37		.2																1	1	13	46
36/ 35		.4																2	2	3	40
34/ 33																				1	19
32/ 31																					7
30/ 29																					4
TOTAL	2.3	23.8	29.6	22.9	15.9	4.3	1.1											558	558	558	558

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.	3121435	41155	73.8	12.431	558							
Dry Bulb	1513545	28853	51.7	6.230	558			.8	.2			93
Wet Bulb	1264511	26415	47.3	5.024	558							93
Dew Point	1057504	24100	43.2	5.463	558		1.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG 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
64/ 63					.2													1	1		
62/ 61			.4	.4														4	4		
60/ 59			.7															4	4		
58/ 57		.4	.5		.4													7	7	5	1
56/ 55	.4	.7	.9	.5														14	14	12	6
54/ 53		2.7	1.8	.5														28	28	7	6
52/ 51	.4	5.4	2.0	.9														48	48	27	16
50/ 49	1.1	5.7	2.7	1.3														60	60	53	37
48/ 47	.5	8.4	4.1	.7														77	77	58	42
46/ 45	1.8	7.2	5.9	1.3														90	90	74	66
44/ 43	.7	9.7	5.0															86	86	75	45
42/ 41	.2	8.1	2.3															59	59	95	82
40/ 39	.5	5.7	.7															39	39	78	75
38/ 37	.2	3.6	.2															22	22	36	68
36/ 35		2.9																16	16	28	66
34/ 33		.2																1	1	8	35
32/ 31	.2	.2																2	2	1	10
30/ 29																				1	2
26/ 25																					1
TOTAL	5.9	90.8	27.2	5.6	.5														558		558
																		558		558	

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.	4054298	47352	84.9	8.039	558							
Dry Bulb	1193096	25634	45.9	5.274	558		.3					93
Wet Bulb	1084437	24441	43.8	4.995	558		.3					93
Dew Point	977270	23158	41.5	5.388	558		2.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

0300-0500 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
58/ 57		.5	1.1															9	9		
56/ 55		.7	.2	.7														9	9	7	1
54/ 53	.4	2.7	.9															22	22	15	6
52/ 51	.4	3.2	1.3															27	27	16	18
50/ 49	.2	7.3	1.6															51	51	34	20
48/ 47	1.3	7.9	3.0	.4	.2													71	71	59	51
46/ 45	2.3	10.9	3.2	.4														94	94	72	58
44/ 43	1.3	10.2	2.5	.5														81	81	83	65
42/ 41	1.3	11.3	2.9	.2														87	87	86	78
40/ 39	.4	8.1																47	47	79	76
38/ 37		4.7	.2															27	27	54	65
36/ 35	.4	3.8	.2															24	24	34	56
34/ 33	.5	.7																7	7	16	43
32/ 31		.2	.2															2	2	1	13
30/ 29																				1	4
26/ 27																				1	3
22/ 21																					1
TOTAL	8.2	72.2	17.2	2.2	.2														558		558
																		558		558	

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.	4307376	48858	87.6	7.267	558							
Dry Bulb	1125603	24903	44.6	5.050	558		.3					93
Wet Bulb	1040988	23944	42.9	4.931	558		.5					93
Dew Point	959834	22900	41.0	5.365	558		3.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG 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
64/ 63			.2	.2														2	2		
62/ 61			.2	.2														2	2		
60/ 59		.4	.2	.2														4	4	1	
58/ 57		.5	.4	.4														7	7	4	
56/ 55			1.1		.7													10	10	5	4
54/ 53		3.2	1.8	.5	.2													32	32	6	5
52/ 51	.7	5.4	3.0	.5														54	54	35	13
50/ 49	.4	7.2	3.6	1.6														71	71	51	41
48/ 47	.9	8.4	5.2	.9														86	86	74	32
46/ 45	.9	9.7	3.4	.9														83	83	86	67
44/ 43	1.4	10.0	3.2	.5														85	85	87	75
42/ 41	.2	8.2	2.7	.4														64	64	80	80
40/ 39	.2	5.6	1.1															38	38	66	72
38/ 37		1.6																9	9	40	58
36/ 35	.2	.2	.2															3	3	15	45
34/ 33	.2	.7	.2															6	6	2	18
32/ 31		.2	.2															2	2	4	17
30/ 29																				2	3
28/ 27																				1	3
26/ 25																					2
22/ 21																					1
TOTAL	5.0	61.3	26.0	6.3	.9														558		558
																		558		558	

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.	402952(1	47164	84.5	8.793	558							
Dry Bulb	1213764	25876	46.4	4.982	558		.3					93
Wet Bulb	1099967	24631	44.1	4.778	558		1.2					93
Dew Point	993016	23346	41.8	5.401	558		4.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.R. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.7													4	4		
66/ 65				.2	.5	.4			.2									7	7		
64/ 63				.4	.2	.4	.2		.2									7	7		
62/ 61			.2	.2	.7	.4	.2											9	9		
60/ 59		.2	.5	.9	.9	.4	.2											17	17	6	
58/ 57		.2	.5	1.8	1.6		.4											25	25	7	
56/ 55		1.3	3.2	1.6	2.0	.2	.2											47	47	14	5
54/ 53	.4	3.0	3.6	3.0	1.1	.4												64	64	29	12
52/ 51	.2	2.5	6.5	3.0	2.5	.2												83	83	47	25
50/ 49	.2	5.2	4.1	3.8	1.3	.4												83	83	76	31
48/ 47	.7	5.4	4.8	2.5	.4													77	77	93	52
46/ 45	.7	4.5	4.1	2.7														67	67	85	96
44/ 43		2.2	4.1	.5														38	38	79	64
42/ 41	.2	1.4	1.4	.2														18	18	62	55
40/ 39		.7																4	4	43	42
38/ 37		.2	.5															4	4	6	21
36/ 35		.2	.2															2	2	2	58
34/ 33		.2																1	1	4	26
32/ 31	.2																	1	1	3	7
30/ 29																					5
28/ 27																					4
26/ 25																					2
TOTAL	2.5	27.1	33.9	20.8	11.8	2.5	1.1		.4									558	558	558	558

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.	323540	41770	74.9	12.625	558							
Dry Bulb	1405412	28128	50.4	5.592	558		.2	.7				93
Wet Bulb	1212507	25875	46.4	4.778	558		.5					93
Dew Point	1017988	23620	42.3	5.710	558		3.0					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2										1	1		
72/ 71						.2	.9	.5										9	9		
70/ 69						.2	.2											2	2		
68/ 67						.2	.4	.2		.4								6	6		
66/ 65					.4	.7	.9	.2		.2								13	13		
64/ 63			.2		.4	.9	.7	.5	.2									16	16		
62/ 61			.4	.7	1.6	1.3	.7	.2										28	28	1	
60/ 59		.4	.7	1.8	2.5	1.8	1.3	.2										48	48	12	
58/ 57		.5	2.0	1.3	2.0	2.5	.2											47	47	10	1
56/ 55		.5	2.0	4.3	2.0	1.8	.5											62	62	29	7
54/ 53	.2	.9	3.8	3.5	2.9	1.6	.2											67	67	42	12
52/ 51	.4	1.4	4.3	2.9	2.9	.2												67	67	53	29
50/ 49	.2	3.2	4.1	4.3	2.9	.4												84	84	97	29
48/ 47	.5	2.0	3.1	4.0	.5													56	56	91	58
46/ 45	.2	1.3	1.8	2.0														29	29	73	78
44/ 43	.2	1.1	.4	.4														11	11	81	50
42/ 41		.4	.2	.2														4	4	46	70
40/ 39				.2														1	1	11	53
38/ 37		.2		.5														4	4	2	36
36/ 35																				2	54
34/ 33		.2																1	1	4	28
32/ 31																				1	18
30/ 29																					8
28/ 27																					1
26/ 25																					4
TOTAL	1.6	12.1	22.8	25.2	18.0	11.7	5.9	2.0	.2	.5									556		556
																		556		556	

Element (x)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2552844	36770	66.1	14.773	556
Dry Bulb	1629386	29898	53.8	6.249	556
Wet Bulb	1285835	26604	47.8	4.814	556
Dew Point	1004995	23397	42.1	6.067	556

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			3.0	.2			93
Wet Bulb		.2					93
Dew Point		5.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED - REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.5										3	3		
72/ 71							.5	.7										7	7		
70/ 69						.4	.4	.2										5	5		
68/ 67					.2	.5	.7	.4		.5								13	13		
66/ 65					.2	.9	.7	.5	.2									14	14		
64/ 63			.4	.2	1.1	1.4	.7	.7	.4									27	27		
62/ 61		.2	.4	.9	1.8	1.6	.9	1.3	.4									41	41		
60/ 59		.2	1.1	2.2	1.6	2.2	.5											43	43	16	
58/ 57		.9	.5	2.0	2.9	2.2	1.4											55	55	13	4
56/ 55		.5	1.4	5.0	1.3	3.2	.2											65	65	39	9
54/ 53		.4	2.3	6.5	2.9	2.5												81	81	39	13
52/ 51		1.8	2.9	3.6	3.8	1.8												77	77	60	22
50/ 49	.2	.5	.5	3.8	2.2	.2												41	41	103	36
48/ 47	.4	2.5	1.0	2.3	1.1													44	44	83	51
46/ 45		1.6	1.8	.5	.2													23	23	77	70
44/ 43		.7	.7	.2														9	9	70	63
42/ 41																				41	62
40/ 39			.2	.4														3	3	5	49
38/ 37		.2		.2														2	2	3	55
36/ 35				.2														1	1	1	44
34/ 33	.2																	1	1	4	39
32/ 31																				1	23
30/ 29																					11
28/ 25																					3
24/ 23																					1
TOTAL	.7	9.5	13.9	27.9	19.1	16.9	6.1	4.3	.9	.5								555	555		555
																		555		555	

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.	2321944	34920	62.9	15.010	555							
Dry Bulb	1705511	30561	55.1	5.397	555			4.7	.5			93
Wet Bulb	1910974	26838	48.4	4.877	555		.2					93
Dew Point	996445	23253	41.9	6.331	555		6.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG MONTH

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
72/ 71							.5											3	3		
70/ 69								.2										1	1		
68/ 67					.4	.4		.4	.2									7	7		
66/ 65				.4	.5	.7	.4	.2	.2									13	13		
64/ 63			.2	.4	.2	1.1	.7	.4	.2									17	17		
62/ 61			.9	.9	1.6	1.6	.5	.2										32	32		
60/ 59		.2	.4	1.3	1.8	1.4	1.1											34	34	9	
58/ 57	.2	.5	1.1	3.0	1.6	2.0	1.1											53	53	14	1
56/ 55	.2	.9	1.6	5.0	2.2	2.7												70	70	22	11
54/ 53		.7	3.0	3.0	2.7	1.4												61	61	40	18
52/ 51	.4	2.0	4.1	3.4	3.0	.4												74	74	64	12
50/ 49		2.3	3.0	4.3	2.0	.2												66	66	84	37
48/ 47	.5	1.6	2.7	3.6	.9													52	52	85	53
46/ 45	.4	1.8	4.1	2.0	.2													47	47	83	67
44/ 43	.2	1.4	.5															12	12	78	72
42/ 41		.7	.4															6	6	51	52
40/ 39		.2	.5															4	4	18	60
38/ 37			.2	.4														3	3	3	61
36/ 35			.2	.2														2	2	1	62
34/ 33		.2																1	1	2	29
32/ 31																				4	12
30/ 29																					7
26/ 25																					1
24/ 23																					2
22/ 21																					1
TOTAL	1.8	12.5	22.9	27.8	17.0	11.8	4.3	1.3	.5									558	558		558
																		558		558	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2624611	37447	67.1	14.153	558
Dry Bulb	1602541	29705	53.2	6.170	558
Wet Bulb	1275576	26538	47.6	4.914	558
Dew Point	1004829	23439	42.0	6.031	558

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		1.8				9
	.7					93
	3.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | AUG 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				.2														1	1		
64/ 63			.2	1.1														7	7		
62/ 61				.5														3	3		
60/ 59		.2	.4	.4	.4	.2												8	8	3	
58/ 57		.9	1.6	1.6	.5													26	26	7	1
56/ 55	.5	1.1	2.7	2.0	.2													36	36	15	7
54/ 53		1.4	2.7	1.4	.4													33	33	23	16
52/ 51	.2	3.6	4.1	2.9	.2	.2												62	62	37	18
50/ 49	.4	4.7	4.1	3.4	.2													71	71	52	32
48/ 47	.4	4.8	6.5	4.1	.2													89	89	74	50
46/ 45	.9	6.1	8.1	2.2														96	96	68	64
44/ 43	.2	4.1	3.4															43	43	104	52
42/ 41		3.6	3.8															41	41	73	78
40/ 39		2.7	.7															19	19	54	62
38/ 37		2.0	.7															15	15	29	69
36/ 35		.4																2	2	12	59
34/ 33		.5	.2															4	4	2	32
32/ 31	.2	.2																2	2	5	14
30/ 29																					2
28/ 27																					2
TOTAL	2.7	36.2	39.1	19.7	2.0	.4												558	558	558	558

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3548606	44160	79.1	9.827	558
Dry Bulb	1314488	26900	48.2	5.636	558
Wet Bulb	1147726	25142	45.1	5.171	558
Dew Point	995778	23354	41.9	5.738	558

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.3					93
Wet Bulb		.8					93
Dew Point		3.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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
54/ 53		.2	.2															2	2		
52/ 51		.4	.4															4	4	2	1
50/ 49	.2	1.5																9	9	6	1
48/ 47	.7	1.9	.9															19	19	11	12
46/ 45	.4	2.4	.9															20	20	17	11
44/ 43	.4	2.8	.6															20	20	22	16
42/ 41	.4	4.6	.6															30	30	22	21
40/ 39	.6	4.3																26	26	30	22
38/ 37	.9	6.3	1.1															45	45	34	30
36/ 35	.9	7.8	1.3															54	54	41	38
34/ 33	2.2	13.9	2.6															101	101	71	52
32/ 31	2.0	12.6	.4															81	81	109	63
30/ 29	2.2	5.6	.2															43	43	71	78
28/ 27	1.5	2.6																22	22	32	75
26/ 25	.6	3.1																20	20	18	29
24/ 23	.9	1.9																15	15	19	30
22/ 21	.9	1.1																11	11	16	18
20/ 19	.4	1.1																8	8	3	17
18/ 17	.2	1.5																9	9	15	8
16/ 15																					4
14/ 13																					11
12/ 11	.2																	1	1	1	2
8/ 7																					1
TOTAL	15.6	75.4	9.1																540		540
																		540		540	

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.	4130090	47104	87.2	6.275	540							
Dry Bulb	663347	18541	34.3	7.043	540		35.0					90
Wet Bulb	614714	17842	33.0	6.838	540		47.3					90
Dew Point	945264	16686	30.9	7.419	540		56.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51		.4	.2															3	3	1	1
50/ 49			.4															2	2	2	
48/ 47	.2	2.4																14	14	7	4
46/ 45		3.7	.2															21	21	11	9
44/ 43		4.8	.7															30	30	25	15
42/ 41	.4	3.5																21	21	30	26
40/ 39	.6	3.5	.2															23	23	27	24
38/ 37	1.3	5.6	.2															38	38	25	34
36/ 35	1.1	8.0	.4															51	51	50	33
34/ 33	2.8	12.8	1.5															92	92	56	52
32/ 31	2.0	14.8	.7															95	95	100	61
30/ 29	.9	8.3	.2															51	51	82	75
28/ 27	.9	4.1	.2															28	28	40	67
26/ 25	.9	5.4																34	34	31	39
24/ 23	.2	2.4																14	14	22	36
22/ 21		1.5	.2															9	9	15	25
20/ 19	.2	1.3																8	8	5	12
18/ 17		.4																2	2	7	13
16/ 15		.2																1	1		4
14/ 13																				1	5
12/ 11	.2																	1	1	1	
10/ 9		.2																1	1	1	1
8/ 7	.2																	1	1	1	2
6/ 5																					2
TOTAL	11.9	83.1	5.0																540		540
																		540		540	

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.	4199824	47512	88.0	6.010	540							
Dry Bulb	636334	18180	33.7	6.711	540		40.8					90
Wet Bulb	592552	17530	32.5	6.000	540		51.0					90
Dew Point	530076	16462	30.5	7.237	540		57.0					90

USAFETAC FORM 0-26-7 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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	Wet Bulb	Dew Point
52/ 51		.2																1	1		
50/ 49		.4	.2															3	3	2	2
48/ 47	.6	.9	1.1															14	14	5	3
46/ 45	.2	3.7	.7															25	25	17	6
44/ 43	.4	3.7	.2															23	23	26	16
42/ 41	.7	2.6	.6															21	21	24	30
40/ 39	.9	3.9	.7															30	30	21	17
38/ 37	.7	4.4	.7															32	32	27	24
36/ 35	.7	8.9	.9															57	57	48	31
34/ 33	2.6	15.9	.9															105	105	74	53
32/ 31	1.3	12.8	.6															79	79	94	73
30/ 29	1.5	7.2																47	47	78	83
28/ 27	.9	5.2	.2															34	34	39	59
26/ 25	.9	5.2																33	33	31	53
24/ 23	.6	1.5																11	11	28	25
22/ 21	.2	1.9																11	11	6	28
20/ 19	.2	1.3																8	8	8	11
18/ 17		.2																1	1	7	8
16/ 15		.4																2	2		8
14/ 13																				2	3
12/ 11																					1
10/ 9	.4																	2	2	2	2
8/ 7	.2																	1	1	1	1
6/ 5																					1
4/ 3																					1
TOTAL	13.0	80.2	6.9																540		540
																		540		540	

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.	4164442	47318	87.6	5.804	540							
Dry Bulb	636644	18184	33.7	6.716	540		38.2					90
Wet Bulb	590480	17504	32.4	6.545	540		49.3					90
Dew Point	524585	16393	30.4	7.069	540		59.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP MONTH

 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				
56/ 55				.2														1	1		
54/ 53	.2			.6	.4													6	6	1	
52/ 51		.7	.2	.2														6	6		1
50/ 49	.2	.7	1.7	.4														16	16	7	2
48/ 47	.4	1.3	1.9	.2														20	20	15	6
46/ 45	.7	2.6	2.0															29	29	27	12
44/ 43	.4	1.5	.9	.6														18	18	24	20
42/ 41		2.4	2.6	.6	.2													30	30	18	23
40/ 39	.4	5.2	1.5	.9														43	43	26	26
38/ 37	.4	7.2	3.7	.7														65	65	50	28
36/ 35	1.3	10.6	5.0															91	91	70	36
34/ 33	1.5	8.5	2.6															68	68	87	62
32/ 31	.7	8.0	.7															51	51	85	74
30/ 29	.6	3.5																22	22	44	72
28/ 27	.9	2.0	.2															17	17	22	61
26/ 25	.4	3.3																25	20	17	44
24/ 23	.6	1.9																13	13	19	19
22/ 21	.2	1.7																10	10	5	16
20/ 19	.4	1.1																8	8	14	13
18/ 17		.6																3	3	5	3
16/ 15																				1	5
14/ 13	.6																	3	3	3	11
12/ 11																					6
TOTAL	9.6	62.8	23.0	4.1	.6														540		540
																		540		540	

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.	3763035	44783	83.1	8.859	539							
Dry Bulb	728851	19441	36.0	7.327	540		24.5					90
Wet Bulb	653508	18420	34.1	6.835	540		35.8					90
Dew Point	554897	16857	31.2	7.204	540		54.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63						.2												1	1		
62/ 61					.2													1	1		
60/ 59				.2	.2													2	2		
58/ 57			.2		.4	.2												4	4		
56/ 55				.4	.6	.6												8	8		
54/ 53	.2	.2	.6	.9	.4													12	12	5	
52/ 51		.6	.4	1.1	.4													13	13	4	1
50/ 49	.2	.9	3.3	1.1	.4													32	32	11	4
48/ 47		.6	1.3	.9		.2												16	16	21	7
46/ 45	.4	1.7	2.0	.7														26	26	34	13
44/ 43	.6	1.1	1.3	1.3	.6													28	28	27	28
42/ 41	.2	2.2	3.7	2.2	.7													49	49	21	23
40/ 39		3.3	4.3	3.9														62	62	27	30
38/ 37	.4	4.8	4.4	1.1														58	58	64	17
36/ 35	1.1	5.2	7.2	.2														74	74	74	49
34/ 33	.9	5.2	2.2															45	45	82	48
32/ 31	.6	5.9	.2															36	36	69	62
30/ 29	.2	2.0	.4															14	14	37	54
28/ 27	.2	3.0	.2															18	18	11	84
26/ 25		3.0	.2															17	17	14	51
24/ 23	.6	.7																7	7	19	21
22/ 21	.2	1.9																11	11	7	16
20/ 19		.6																3	3	8	8
18/ 17	.2	.4																3	3	5	6
16/ 15																					11
14/ 13																					5
12/ 11																					2
TOTAL	5.7	43.1	31.9	14.4	3.7	1.1													540		540
																		540		540	

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
Re' Hum	3279198	41598	77.0	11.778	540							
Dry Bulb	832417	20751	38.4	8.058	540		18.2					90
Wet Bulb	710058	19206	35.6	7.073	540		26.3					90
Dew Point	566872	17034	31.5	7.404	540		59.3					90

FORM 0-26-5 (01, A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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
68/ 67							.2											1	1		
64/ 63					.2	.2												2	2		
62/ 61					.2													1	1		
60/ 59				.2			.2											2	2		
58/ 57			.2	.4	.2	.4	.6											9	9		
56/ 55			.2	.6	.4													6	6	2	
54/ 53			.2	1.5	1.1	.2												16	16	4	
52/ 51		.2	1.9	1.7	.6	.2												24	24	3	
50/ 49		.9	2.2	1.1	.2	.2												25	25	10	4
48/ 47	.4	1.1	.6	.9	.6	.4												21	21	31	8
46/ 45	.2	1.3	.9	1.7	.2													23	23	37	19
44/ 43	.2	1.3	3.0	2.2	1.3													43	43	23	22
42/ 41		1.1	3.1	2.6	.2													38	38	17	27
40/ 39		3.1	5.0	2.2														56	56	44	16
38/ 37	.4	3.9	5.4	2.0	.2													64	64	57	22
36/ 35	.4	4.8	5.4	.6														60	60	66	46
34/ 33	.7	5.9	2.0															47	47	81	52
32/ 31	.9	5.2	.2															34	34	74	51
30/ 29	.4	1.5	.6															13	13	26	81
28/ 27	.2	1.3	.2															9	9	11	74
26/ 25	.4	2.2	.2															15	15	15	33
24/ 23		1.9																10	10	12	27
22/ 21	.2	1.1																7	7	8	17
20/ 19	.2	2.2																13	13	13	11
18/ 17		.2																1	1	5	11
16/ 15																				1	10
14/ 13																					6
12/ 11																					2
10/ 9																					1
TOTAL	4.4	39.3	31.1	17.6	5.2	1.5	.9												540		540
																		540		540	

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.	3101844	40342	74.7	12.777	540							
Dry Bulb	864252	21090	39.1	8.676	540		17.0	.2				90
Wet Bulb	722538	19346	35.8	7.392	540		27.5					90
Dew Point	560122	16900	31.3	7.610	540		54.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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
68/ 67							.2											1	1		
62/ 61					.2													1	1		
60/ 59					.2													1	1		
58/ 57				.2		.2												2	2		
56/ 55			.4	.2	.2													4	4	1	
54/ 53			.2	.6	.6	.2												8	8	2	
52/ 51			1.5	1.5	.2													17	17	3	
50/ 49		1.1	1.9	.6	.4													21	21	6	2
48/ 47	.2	2.0	1.7	.7	.2													26	26	22	7
46/ 45	.4	1.9	2.0	.6														26	26	34	13
44/ 43	.7	.9	1.1	.6	.2													19	19	28	30
42/ 41	.2	1.7	3.3	1.3														35	35	24	23
40/ 39	.2	2.8	3.3	1.5														42	42	22	22
38/ 37	.4	3.9	5.0	1.5														58	58	42	22
36/ 35	.6	7.2	6.1	.7														79	79	55	45
34/ 33	.7	6.9	2.4															54	54	81	39
32/ 31	1.1	5.2	1.9															44	44	78	59
30/ 29	.6	4.8	.9	.2														35	35	46	69
28/ 27	.2	2.8																16	16	29	55
26/ 25		1.7	.2															10	10	19	52
24/ 23		2.0																11	11	12	32
22/ 21	.2	1.7																10	10	8	20
20/ 19		1.9																10	10	17	12
18/ 17	.2	.6																4	4	3	8
16/ 15	.2	.9																6	6	5	17
14/ 13																				3	2
12/ 11																					7
10/ 9																					4
TOTAL	5.7	49.8	31.9	10.0	2.0	.4	.2											540	540	540	540

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.	3399500	42452	78.6	10.738	540							90
Dry Bulb	775413	19947	36.9	8.462	540		24.3	.2				90
Wet Bulb	670241	18579	34.4	7.586	540		36.7					90
Dew Point	541700	16554	30.7	7.970	540		56.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | SEP 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
56/ 55		.2																1	1		
54/ 53																				1	
52/ 51		.2	.7															5	5		1
50/ 49		1.3	1.1															13	13	3	
48/ 47		1.3	.4	.2														10	10	15	3
46/ 45	.7	3.7	2.2															36	36	18	18
44/ 43	.2	3.1	.9															23	23	23	19
42/ 41	.2	2.8	1.9															26	26	28	18
40/ 39	.2	4.6	1.9															36	36	28	23
38/ 37	1.1	3.9	1.3	.6														38	38	42	29
36/ 35	.7	7.6	2.2															57	57	34	40
34/ 33	1.5	13.7	3.0															98	98	66	37
32/ 31	2.0	9.1	1.9															70	70	104	62
30/ 29	1.7	5.0	.4															38	38	60	79
28/ 27	.4	4.1																24	24	35	58
26/ 25		3.0																16	16	18	49
24/ 23	.4	2.4																15	15	21	33
22/ 21	.7	1.9																14	14	11	22
20/ 19	.4	1.1																8	8	11	13
18/ 17	.2	1.1																7	7	8	10
16/ 15		.7																4	4	8	9
14/ 13	.2																	1	1	2	4
12/ 11																					10
10/ 9																					3
TOTAL	10.6	70.7	18.0	.7														540	540	540	540

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.	389663	45688	84.6	7.595	540							
Dry Bulb	676165	18689	34.6	7.380	540		32.8					90
Wet Bulb	614278	17808	33.0	7.079	540		47.0					90
Dew Point	529159	16387	30.3	7.690	540		58.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT 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
44/ 43		.2																1	1		
42/ 41																				1	
40/ 39																					1
38/ 37		.7																4	4		
36/ 35		.2																1	1	4	3
34/ 33	3.8	4.5																48	48	34	25
32/ 31	2.8	3.3																35	35	38	31
30/ 29	2.1	4.1																36	36	35	26
28/ 27	4.1	3.4																44	44	44	36
26/ 25	2.9	4.7																44	44	40	37
24/ 23	2.1	3.1																30	30	35	38
22/ 21	4.0	2.8																39	39	40	30
20/ 19	2.8	4.1	.2															41	41	42	33
18/ 17	4.5	1.9																37	37	38	27
16/ 15	1.7	4.0																33	33	30	38
14/ 13	1.9	1.6																20	20	29	30
12/ 11	2.1	.9																17	17	19	23
10/ 9	1.7	.5																13	13	12	22
8/ 7	2.0	.9																21	21	23	25
6/ 5	3.1	1.0																24	24	21	17
4/ 3	1.9	.7																15	15	16	19
2/ 1	2.4	.9																19	19	21	23
0/ -1	1.2	.3																10	10	7	9
-2/ -3	1.4	.2																9	9	11	16
-4/ -5	1.6	.2																10	10	11	16
-6/ -7	.9	.3																7	7	5	11
-8/ -9	.3																	2	2	4	12
-10/-11	1.6	.2																10	10	9	6
-12/-13	1.0																	6	6	7	7
-14/-15																					6
-16/-17	.2	.2																2	2	2	6
-18/-19	.3																	2	2	2	3
-20/-21																					3
-26/-29																					1

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING D'VISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT 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
TOTAL	55.0	44.8	.2																580	580	580	580

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.	4336676	49950	86.1	7.769	580							
Dry Bulb	273098	10414	18.0	12.195	580	9.3	84.3					93
Wet Bulb	260441	10125	17.5	12.028	580	9.3	86.7					93
Dew Point	224454	8388	14.5	13.347	580	15.4	88.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

 0300-0500 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
38/ 37		.7																	4	4	1	
36/ 35	.3																		2	2	3	4
34/ 33	3.1	3.8																	40	40	29	18
32/ 31	2.6	3.8																	37	37	35	38
30/ 29	2.6	3.1																	33	33	34	27
28/ 27	2.8	3.1																	34	34	35	32
26/ 25	2.8	4.1																	40	40	33	22
24/ 23	2.1	3.0																	33	33	43	30
22/ 21	3.3	4.7	.2																47	47	43	39
20/ 19	3.3	2.4																	33	33	36	31
18/ 17	4.1	3.5																	44	44	40	40
16/ 15	2.2	1.9																	24	24	28	27
14/ 13	1.9	2.2																	24	24	30	34
12/ 11	3.3	1.6																	28	28	26	26
10/ 9	2.6	.9																	20	20	23	26
8/ 7	3.1	2.1																	30	30	30	27
6/ 5	2.8	.7																	20	20	20	23
4/ 3	1.7	.9																	15	15	17	17
2/ 1	1.9	1.2																	18	18	16	22
0/ -1	.9																		5	5	7	13
-2/ -3	1.6																		9	9	9	19
-4/ -5	.7																		4	4	4	7
-6/ -7	.9																		5	5	5	11
-8/ -9	1.7	.2																	11	11	11	10
-10/-11	1.6																		9	9	9	4
-12/-13	.9	.2																	6	6	6	6
-14/-15																						11
-16/-17	.2																		1	1	1	8
-18/-19	.5																		3	3	3	2
-22/-23																						3
-26/-27																						1
-30/-31																						1
TOTAL	55.3	44.6	.2																579	579	579	579

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	≥ 90 F	≥ 93 F	Total
Rel. Hum.	4319015	49843	85.9	7.852	580							
Dry Bulb	258508	10064	17.4	12.025	579	8.5	85.6					93
Wet Bulb	247193	9793	16.9	11.879	579	8.8	87.4					93
Dew Point	214353	8045	13.9	13.321	579	15.4	89.5					93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT 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
38/ 37		.3																2	2		
36/ 35	.3	.5																5	5	6	4
34/ 33	2.4	3.3																33	33	20	12
32/ 31	4.8	2.4																42	42	50	39
30/ 29	1.7	3.1																28	28	18	26
28/ 27	2.8	3.4																36	36	43	20
26/ 25	2.1	4.0	.2															36	36	26	37
24/ 23	2.9	3.8																39	39	46	26
22/ 21	3.4	5.3																51	51	47	40
20/ 19	3.3	2.2																32	32	39	30
18/ 17	2.2	2.9																30	30	32	41
16/ 15	2.6	2.1																27	27	27	30
14/ 13	2.4	2.6																29	29	29	33
12/ 11	2.1	2.1																24	24	25	18
10/ 9	2.9	1.7																27	27	28	31
8/ 7	4.5	2.1																38	38	36	24
6/ 5	2.4	1.2																21	21	26	28
4/ 3	1.2	1.6																16	16	13	26
2/ 1	.9	.2																6	6	11	28
0/ -1	.7	.3																6	6	5	6
-2/ -3	2.2	.3																15	15	16	13
-4/ -5	.5																	3	3	3	9
-6/ -7	.9																	5	5	5	12
-8/ -9	1.7	.3																12	12	10	10
-10/-11	1.2	.2																8	8	10	5
-12/-13	.5																	3	3	3	10
-14/-15	.5																	3	3	3	9
-16/-17	.2																	1	1	1	5
-18/-19	.3																	2	2	2	3
-20/-21																					2
-22/-23																					2
-24/-25																					1
TOTAL	53.6	46.0	.2															580	580		580
																		580		580	

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.	4282258	49624	85.6	7.939	580							
Dry Bulb	253699	9977	17.2	11.906	580	9.3	86.6					93
Wet Bulb	241706	9680	16.7	11.766	580	9.3	88.8					93
Dew Point	206703	7885	13.6	13.110	580	13.9	90.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 1 | 0900-1100 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
40/ 39		.2																1	1		
38/ 37		.3																2	2	3	1
36/ 35	.3	1.2	.3															11	11	3	2
34/ 33	2.4	3.8																36	36	29	19
32/ 31	1.7	4.7	.2															38	38	36	27
30/ 29	2.9	2.1																29	29	40	37
28/ 27	2.6	3.4																35	35	29	26
26/ 25	2.1	2.6																27	27	32	27
24/ 23	2.8	6.0	.2															52	52	34	33
22/ 21	2.9	5.2	.2															48	48	53	22
20/ 19	3.4	3.4																40	40	49	33
18/ 17	1.9	3.6																32	32	35	47
16/ 15	2.4	3.4																34	34	30	39
14/ 13	1.4	2.2																21	21	31	32
12/ 11	2.2	1.2																20	20	19	29
10/ 9	3.3	1.9																30	30	30	29
8/ 7	2.2	2.2																26	26	22	20
6/ 5	2.4	1.6																23	23	25	24
4/ 3	2.1	.5																15	15	19	27
2/ 1	1.4	.5																11	11	10	20
0/ -1	.9	.2																6	6	7	14
-2/ -3	1.0	.2																7	7	8	15
-4/ -5	1.6	.3																11	11	9	10
-6/ -7	1.2	.3																9	9	9	8
-8/ -9	.5	.7																7	7	7	9
-10/-11	1.2																	7	7	9	5
-12/-13	.2																	1	1	1	6
-14/-15	.2																	1	1	1	10
-16/-17																					4
-18/-19																					2
-20/-21																					3
TOTAL	47.2	51.9	.9																580		580
																		580		580	

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.	4194061	49099	84.7	8.065	580							
Dry Bulb	263279	10427	18.0	11.444	580	7.9	85.0					93
Wet Bulb	248659	10079	17.4	11.268	580	8.2	87.4					93
Dew Point	208311	8181	14.1	12.668	580	13.8	89.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT 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
42/ 41		.5																3	3	1	
40/ 39		.5																3	3	2	1
38/ 37		.3	.9															7	7	5	3
36/ 35	.2	1.6																10	10	3	4
34/ 33	2.4	6.0																49	49	39	21
32/ 31	2.1	3.6																33	33	40	36
30/ 29	2.2	3.3	.2															33	33	36	39
28/ 27	2.9	3.1	.2															36	36	35	31
26/ 25	2.8	4.7																43	43	39	29
24/ 23	.9	4.5	.5															34	34	32	26
22/ 21	1.6	6.4	.2															47	47	37	24
20/ 19	2.6	4.5	.2															42	42	56	30
18/ 17	2.6	1.9																26	26	36	39
16/ 15	3.4	2.9																37	37	34	43
14/ 13	1.7	1.9																21	21	26	38
12/ 11	1.7	1.7																20	20	18	31
10/ 9	2.2	2.1																25	25	23	25
8/ 7	2.2	2.1																25	25	26	20
6/ 5	3.4	1.0																26	26	30	19
4/ 3	.7	1.0																10	10	11	29
2/ 1	1.4	.5																11	11	10	23
0/ -1	.7																	4	4	6	9
-2/ -3	1.4	.2																9	9	8	12
-4/ -5	1.6	.9																14	14	12	8
-6/ -7	.3	.2																3	3	5	11
-8/ -9	.5	.2																4	4	5	5
-10/-11	.9																	5	5	5	4
-12/-13																					6
-14/-15																					8
-16/-17																					3
-18/-19																					2
-20/-21																					1
TOTAL	42.4	55.5	2.1															580	580	580	580

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.	4156554	48862	84.2	8.331	580							
Dry Bulb	290400	11220	19.3	11.255	580	6.3	61.5					93
Wet Bulb	271328	10800	18.6	11.013	580	6.6	85.0					93
Dew Point	226081	8897	15.3	12.440	580	11.1	88.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
44/ 43		.2	.2															2	2		
42/ 41																				1	1
40/ 39		.3	.4															3	3	2	
38/ 37		.3	.5															5	5	1	1
36/ 35	.3	2.2	.2															16	16	10	2
34/ 33	4.0	5.7	.2															57	57	47	32
32/ 31	2.2	3.8	.2															36	36	44	37
30/ 29	1.7	2.8	.2															27	27	32	38
28/ 27	2.8	2.4																30	30	29	24
26/ 25	1.6	5.7																42	42	29	31
24/ 23	1.6	5.2	.9															42	42	42	22
22/ 21	.9	5.3																36	36	39	33
20/ 19	1.0	3.8	.2															29	29	41	28
18/ 17	2.9	3.3																36	36	35	29
16/ 15	1.9	4.3																36	36	36	42
14/ 13	2.8	2.6																31	31	35	35
12/ 11	1.2	1.4																15	15	15	34
10/ 9	3.1	1.2																25	25	27	26
8/ 7	1.6	1.4																17	17	17	28
6/ 5	2.8	.9																21	21	19	17
4/ 3	1.9	.3																13	13	16	18
2/ 1	2.1	.7																16	16	16	13
0/ -1	1.9	.3																13	13	13	19
-2/ -3	1.4	.2																9	9	11	20
-4/ -5	.7	.2																5	5	3	11
-6/ -7	.5	.5																6	6	5	10
-8/ -9	.2	.2																2	2	3	2
-10/-11	1.0																	6	6	6	8
-12/-13	.7																	4	4	4	4
-14/-15																					3
-16/-17																					10
-18/-19																					2
TOTAL	42.6	55.2	2.2															580	580	580	580

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.	4170390	48958	84.4	8.083	580							
Dry Bulb	292373	11123	19.2	11.680	580	7.2	79.7					93
Wet Bulb	273847	10723	18.5	11.427	580	7.5	83.2					93
Dew Point	228308	8822	15.2	12.750	580	14.3	87.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

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
44/ 43		.2																1	1	1	1
40/ 39		.3																2	2		
38/ 37		.5																3	3	3	
36/ 35	.3	1.7																12	12	6	3
34/ 33	3.3	5.3	.2															51	51	41	24
32/ 31	3.1	3.1																36	36	41	40
30/ 29	1.4	3.6	.2															30	30	28	34
28/ 27	3.3	2.4																33	33	44	26
26/ 25	1.6	3.6	.2															31	31	23	36
24/ 23	1.6	4.1	.2															34	34	32	19
22/ 21	2.4	5.2																44	44	37	20
20/ 19	1.9	3.4																31	31	41	30
18/ 17	3.6	3.1																39	39	41	31
16/ 15	2.1	2.9																29	29	26	45
14/ 13	3.3	3.4																39	39	41	37
12/ 11	2.9	.9																22	22	31	23
10/ 9	1.7	1.0																16	16	12	32
8/ 7	1.6	2.2																22	22	20	26
6/ 5	2.1	.5																15	15	19	24
4/ 3	2.2	.5																16	16	18	15
2/ 1	1.7	.7																14	14	11	12
0/ -1	2.2	.5																16	16	18	21
-2/ -3	2.2	.5																16	16	16	20
-4/ -5	.7																	4	4	6	12
-6/ -7	.7																	4	4	4	13
-8/ -9	.5	.2																4	4	4	9
-10/-11	.7	.3																6	6	4	4
-12/-13	.7																	4	4	6	5
-14/-15	.9																	5	5	5	3
-16/-17	.2																	1	1	1	3
-18/-19																					10
-20/-21																					1
-24/-25																					1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 2 | 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
TOTAL	48.8	50.5	.7															580	580	580	580

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.	4221932	49266	84.9	8.017	580							
Dry Bulb	275121	10501	18.1	12.116	580	9.6	81.9					93
Wet Bulb	259695	10151	17.5	11.903	580	10.3	84.8					93
Dew Point	219626	8306	14.3	13.186	580	16.4	88.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 1 | 2100-2300 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
44/ 43		.2																	1	1		
42/ 41																					1	1
38/ 37	.2	.5																	4	4	1	
36/ 35	.2	1.0																	7	7	4	4
34/ 33	2.9	3.5																	49	49	37	23
32/ 31	2.1	2.6	.2																28	28	36	37
30/ 29	.9	3.8	.2																28	28	25	21
28/ 27	4.0	4.3																	48	48	45	25
26/ 25	1.7	3.1																	28	28	34	38
24/ 23	2.4	2.9	.2																32	32	34	31
22/ 21	2.6	4.3	.5																43	43	33	27
20/ 19	3.4	4.0	.3																45	45	52	25
18/ 17	3.1	4.5																	44	44	32	44
16/ 15	2.2	3.4																	33	33	44	35
14/ 13	2.4	.9																	19	19	28	3
12/ 11	1.7	1.2																	17	17	18	31
10/ 9	2.2	.5																	16	16	17	22
8/ 7	2.8	.9																	21	21	19	22
6/ 5	2.4	1.0																	20	20	21	22
4/ 3	2.8	.9																	21	21	22	16
2/ 1	.9	.3																	7	7	7	11
0/ -1	1.9	.3																	13	13	13	20
-2/ -3	2.6	.2																	16	16	17	19
-4/ -5	2.1	.3																	14	14	14	14
-6/ -7	.9	.2																	6	6	5	7
-8/ -9	.2																		1	1	2	18
-10/-11	1.0	.5																	9	9	6	9
-12/-13	1.2																		7	7	10	3
-14/-15	.5																		3	3	3	1
-16/-17																						12
-18/-19																						6
-20/-21																						1
TOTAL	51.2	47.4	1.4																580	580	580	580

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.	4259909	49497	85.3	7.869	580							
Dry Bulb	266722	10234	17.6	12.198	580	11.1	83.2					93
Wet Bulb	252403	9907	17.1	11.986	580	11.2	86.1					93
Dew Point	215808	8098	14.0	13.321	580	17.6	88.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
32/ 31	.5																	3	3	3	3
30/ 29	.5	.2																4	4	4	
28/ 27	.8																	5	5	5	6
26/ 25	1.3	.8																13	13	11	4
24/ 23	.7	.2																5	5	7	12
22/ 21	.5																	3	3	3	5
20/ 19	1.5	.8																14	14	12	3
18/ 17	1.2	1.0																13	13	11	7
16/ 15	1.2	1.0																13	13	13	12
14/ 13	2.2	.8																18	18	20	15
12/ 11	1.8	.3																13	13	13	14
10/ 9	1.5	.5																12	12	12	14
8/ 7	1.8	1.0																17	17	16	10
6/ 5	2.8	.3																19	19	21	12
4/ 3	2.3	.2																15	15	15	13
2/ 1	5.5	.2																34	34	35	18
0/ -1	2.7	1.0																22	22	20	29
-2/ -3	3.5	.2																22	22	24	23
-4/ -5	5.0	.8																35	35	34	12
-6/ -7	4.3	.5																29	29	28	29
-8/ -9	4.2	.3																27	27	28	30
-10/-11	4.8	1.2																36	36	34	23
-12/-13	6.3	.7																43	43	43	24
-14/-15	3.2	.7																23	23	23	25
-16/-17	5.0	.3																32	32	34	32
-18/-19	4.0	.7																28	28	29	29
-20/-21	4.7	.7																32	32	30	33
-22/-23	2.5	.2																16	16	18	21
-24/-25	2.0	.2																13	13	12	29
-26/-27	1.7																	10	10	11	16
-28/-29	1.3	.2																9	9	9	23
-30/-31	1.5																	9	9	9	11
-32/-33	1.0	.2																7	7	7	16
-34/-35	.7																	4	4	4	11

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
-36/-37																			2		9
-38/-39																					12
-40/-41																					9
-42/-43																					2
-44/-45																					2
TOTAL	84.9	15.1																	600		598
																		598		598	

Element (X)	ΣX^2	$\sim X$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. H'um.	3667012	46310	77.4	11.626	598							
Dry Bulb	147174	-3104	-5.2	14.795	600	59.9	90.0					90
Wet Bulb	144367	-3121	-5.2	14.647	598	59.7	90.0					90
Dew Point	230129	-6231	-10.4	16.635	598	67.7	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31	.5																	3	3	3	3
30/ 29	.7	.7																8	8	7	1
28/ 27	.2	.3																3	3	4	8
26/ 25	.8	.5																8	8	8	3
24/ 23	.8	.3																7	7	6	7
22/ 21	.7	.3																6	6	6	5
20/ 19	.7	1.0																10	10	8	7
18/ 17	1.0	.8																11	11	11	6
16/ 15	1.2	.8																12	12	13	10
14/ 13	1.5	.5																12	12	12	7
12/ 11	2.0	.7																16	16	16	15
10/ 9	2.3	.7																18	18	19	10
8/ 7	3.3	.5																23	23	22	17
6/ 5	3.2	.3																21	21	23	23
4/ 3	2.5	.5																18	18	17	17
2/ 1	4.8	.5																32	32	31	14
0/ -1	2.5	.7																19	19	18	23
-2/ -3	3.7	.7																26	26	25	27
-4/ -5	6.2	.5																40	40	39	18
-6/ -7	3.7	.7																26	26	27	24
-8/ -9	2.3	.2																15	15	16	29
-10/-11	5.0	2.2																43	43	36	24
-12/-13	4.3	1.0																32	32	38	28
-14/-15	2.3	1.3																22	22	18	27
-16/-17	5.5	.3																35	35	39	21
-18/-19	5.0	.7																34	34	33	21
-20/-21	4.0	.5																27	27	27	33
-22/-23	2.2	.2																14	14	15	25
-24/-25	2.2	.8																18	18	15	25
-26/-27	1.2	.2																8	8	11	23
-28/-29	1.2																	7	7	8	25
-30/-31	1.8	.5																14	14	13	17
-32/-33	1.0																	6	6	7	5
-34/-35	.8																	5	5	5	14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Ref. 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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 47-64 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-35/-37																					11
-38/-39																			1		9
-40/-41																					8
-42/-43																					3
-44/-45																					4
-48/-49																					2
TOTAL	81,118,9																	599	600	599	599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]934	46272	77,211,956		599							
Dry Bulb	465547	-3077	-5,114,888		600	58,8	90,0					90
Wet Bulb	1472[illegible]56	-3152	-5,314,782		599	59,0	90,0					90
Dew Point	235135	-6309	-10,516,796		599	67,0	90,0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (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
34/ 33		.2																1	1		
32/ 31	.3	.3																4	4	4	3
30/ 29	1.0																	6	6	7	4
28/ 27	.5	.3																5	5	4	5
26/ 25	.3	.7																6	6	3	3
24/ 23	1.0	.2																7	7	11	6
22/ 21	.2	.2																2	2	1	6
20/ 19	1.3	.3																10	10	10	3
18/ 17	1.2	1.7																17	17	10	6
16/ 15	.8	.8																10	10	15	10
14/ 13	2.2	.5																16	16	17	15
12/ 11	2.7	.3																18	18	20	15
10/ 9	2.5	.5																18	18	16	16
8/ 7	3.4	.6																25	25	24	16
6/ 5	2.3	.7																18	18	18	16
4/ 3	1.3	.5																11	11	12	20
2/ 1	5.0	.5																33	33	53	19
0/ -1	3.0	.8																23	23	22	10
-2/ -3	4.2	1.2																32	32	29	27
-4/ -5	4.0	.8																29	29	33	20
-6/ -7	3.5	.3																23	23	25	24
-8/ -9	3.0	.8																23	24	20	26
-10/-11	4.2	1.5																34	34	35	23
-12/-13	4.2	1.5																34	34	32	27
-14/-15	4.2	1.0																31	31	33	18
-16/-17	4.9	.7																33	33	32	28
-18/-19	3.0	.5																21	21	22	25
-20/-21	4.4	.7																30	30	31	29
-22/-23	3.9	.3																25	25	26	37
-24/-25	2.9	.2																18	18	18	26
-26/-27	.7	.2																5	5	4	25
-28/-29	1.7																	10	10	11	22
-30/-31	.7																	4	4	4	14
-32/-33	1.5																	9	9	9	7

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 0600-0000 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
-34/-35	.8																	5	5	5	12
-36/-37																					9
-38/-39																			2		10
-40/-41																			1		7
-42/-43																					1
-44/-45																					4
TOTAL	80.9	19.1																	600		596
																		596		596	

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.	3652809	46135	77.411	1.711	596							
Dry Bulb	146383	-3025	-5.041	4.936	600	59.0	89.9					90
Wet Bulb	144118	-3018	-5.114	4.715	596	59.0	90.0					90
Dew Point	226757	-6175	-10.316	4.597	596	65.4	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31	.2	.2																2	2	2	2
30/ 29	.7	.3																6	6	5	4
28/ 27	.5	.5																6	6	5	3
26/ 25	.7	.5																7	7	7	6
24/ 23	1.0	.2																7	7	8	5
22/ 21	.5	.3																5	5	5	8
20/ 19	.8	.5																8	8	8	3
18/ 17	1.3	.3																10	10	10	8
16/ 15	1.5	1.0																15	15	13	4
14/ 13	3.0	.5																21	21	23	17
12/ 11	2.5	.2																16	16	16	15
10/ 9	3.4	.5																23	23	22	18
8/ 7	1.8	.7																15	15	14	16
6/ 5	2.0	.5																15	15	15	16
4/ 3	3.4																	20	20	23	16
2/ 1	4.7	.3																30	30	29	16
0/ -1	4.2	.8																30	30	28	17
-2/ -3	3.9	.7																27	27	29	16
-4/ -5	3.9	1.2																30	30	29	30
-6/ -7	2.5	1.0																21	21	21	37
-8/ -9	4.0	1.5																33	33	28	17
-10/-11	3.4	.8																25	25	30	18
-12/-13	3.0	.3																20	20	21	29
-14/-15	4.9	.8																34	34	30	18
-16/-17	5.4	.3																34	34	37	25
-18/-19	5.0	.8																35	35	35	29
-20/-21	3.7	.7																26	26	27	26
-22/-23	3.0	.2																19	19	20	27
-24/-25	2.9	.2																18	18	18	38
-26/-27	2.0	.2																13	13	12	20
-28/-29	2.2																	13	13	14	19
-30/-31	.3																	2	2	2	13
-32/-33	.7	.3																6	6	4	14
-34/-35	.5																	3	3	5	15

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-36/-37																			3		10
-38/-39																			2		8
-40/-41																					5
-42/-43																					4
-44/-45																					3
TOTAL	83.5	16.5																	600		595
																		595		595	

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.	3593144	45682	76.8	12.021	595							
Dry Bulb	149846	-3090	-5.2	14.953	600	59.1	90.0					90
Wet Bulb	143100	-3004	-5.0	14.676	595	59.0	90.0					90
Dew Point	229782	-6206	-10.4	16.669	595	65.3	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
32/ 31	.2																	1	1	1	1
30/ 29	1.2																	7	7	7	4
28/ 27	.2	.3	.2															4	4	2	4
26/ 25	1.2	.8																12	12	13	6
24/ 23	.3	.2																3	3	4	6
22/ 21	.7	.3																6	6	6	5
20/ 19	.8	.5																8	8	6	6
18/ 17	1.5	.8																14	14	14	5
16/ 15	1.2	.5																10	10	11	10
14/ 13	2.3	1.2																21	21	19	15
12/ 11	2.2	.2																14	14	17	11
10/ 9	2.8	1.2																24	24	21	15
8/ 7	2.3	.8																19	19	18	15
6/ 5	2.5	.7																19	19	23	22
4/ 3	3.5	.8																26	26	23	19
2/ 1	4.7	1.5																37	37	35	15
0/ -1	4.2	.7																29	29	31	21
-2/ -3	3.0	.5																21	21	22	29
-4/ -5	3.7	1.0																28	28	28	28
-6/ -7	3.5	1.0																27	27	24	27
-8/ -9	3.7	.5																25	25	29	20
-10/-11	3.8	.3																25	25	25	19
-12/-13	3.3	1.7																30	30	27	27
-14/-15	5.7	1.3																42	42	42	20
-16/-17	5.8	.3																37	37	39	26
-18/-19	3.8	1.7																33	33	29	28
-20/-21	2.7	.5																19	19	24	34
-22/-23	1.0	.2																7	7	7	26
-24/-25	2.7	.2																17	17	17	30
-26/-27	2.0	.2																13	13	13	27
-28/-29	1.2	.3																9	9	8	13
-30/-31	.7																	4	4	6	17
-32/-33	.7																	4	4	4	9
-34/-35	.7																	4	4	4	10

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 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
-36/-37																			1		14
-38/-39																					4
-40/-41																					7
-42/-43																					3
-44/-45																					1
TOTAL	79.6	20.2	.2																600		599
																		599		599	

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.	3602432	45908	76.6	11.851	599							
Dry Bulb	135500	-2564	-4.3	14.419	600	56.3	90.0					90
Wet Bulb	134231	-2651	-4.4	14.312	599	56.9	90.0					90
Dew Point	216573	-5891	-9.8	16.287	599	66.1	90.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
30/ 29	1.0	.2																7	7	7	4
28/ 27	.3	.3																4	4	3	3
26/ 25	1.2	1.2																14	14	10	5
24/ 23	.2	.3																3	3	7	10
22/ 21	.7	.2																5	5	5	5
20/ 19	1.7	.2																11	11	12	5
18/ 17	2.2	.3																15	15	14	8
16/ 15	2.0	.3																14	14	15	12
14/ 13	1.5	.5																12	12	11	16
12/ 11	1.8	1.0																17	17	16	10
10/ 9	2.2	.8																18	18	16	8
8/ 7	3.2	.5																22	22	24	20
6/ 5	2.0	.5																15	15	17	12
4/ 3	2.5	.5																18	18	16	24
2/ 1	4.0	.8																29	29	29	14
0/ -1	4.2	.5																28	28	30	20
-2/ -3	4.0	.5																27	27	25	17
-4/ -5	4.0	.8																29	29	29	25
-6/ -7	4.7	.3																30	30	31	24
-8/ -9	3.8	1.5																32	32	32	27
-10/-11	4.0	.3																26	26	26	29
-12/-13	3.0	1.0																24	24	22	28
-14/-15	6.0	.8																41	41	44	22
-16/-17	5.3	1.2																39	39	36	22
-18/-19	5.3	.8																37	37	37	19
-20/-21	2.3	.5																17	17	19	40
-22/-23	2.2	.5																16	16	15	35
-24/-25	2.0	.3																14	14	15	25
-26/-27	1.7																	10	10	11	26
-28/-29	1.7																	10	10	10	16
-30/-31	1.0																	6	6	6	13
-32/-33	.7																	4	4	4	13
-34/-35	.8																	5	5	5	18
-36/-37																					7

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) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
-38/-39																					6
-40/-41																		1			8
-44/-45																					3
TOTAL	83.1	16.9																600			599
																	599		599		

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	3614621	45983	76.8	11.900	599							
Dry Bulb	140815	-2869	-4.8	14.566	600	59.4	90.0					90
Wet Bulb	139388	-2930	-4.9	14.461	599	59.6	90.0					90
Dew Point	224613	-6159	-10.3	16.423	599	66.6	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
32/ 31	.2																	1	1	1	1
30/ 29	.3	.5																5	5	4	3
28/ 27	.2	.2																2	2	2	2
26/ 25	1.0	.7																10	10	10	3
24/ 23	1.0																	6	6	7	10
22/ 21	1.5	.7																13	13	12	5
20/ 19	.7	.5																7	7	6	10
18/ 17	1.7	.3																12	12	12	6
16/ 15	2.8	.7																21	21	21	11
14/ 13	1.2	.3																9	9	10	15
12/ 11	1.7	.8																15	15	11	17
10/ 9	1.3	.7																12	12	13	8
8/ 7	2.8	.5																20	20	22	10
6/ 5	2.3																	14	14	16	12
4/ 3	3.0	.7																22	22	19	23
2/ 1	2.5	.5																18	18	18	14
0/ -1	4.8	.3																31	31	34	16
-2/ -3	3.5	1.2																28	28	23	17
-4/ -5	4.3	1.0																32	32	35	22
-6/ -7	4.3	1.2																33	33	31	22
-8/ -9	5.5	.3																35	35	37	32
-10/-11	4.5	.7																31	31	32	35
-12/-13	2.3	.8																19	19	18	32
-14/-15	3.7	2.0																34	34	29	27
-16/-17	5.8	1.0																41	41	45	16
-18/-19	5.8	.2																36	36	39	21
-20/-21	2.7	.5																19	19	19	24
-22/-23	3.0	.3																20	20	20	39
-24/-25	3.3																	20	20	20	32
-26/-27	1.0	.2																7	7	6	27
-28/-29	1.0	.3																8	8	8	14
-30/-31	.8	.2																6	6	6	15
-32/-33	1.5	.2																10	10	11	20
-34/-35	.2	.2																2	2	2	10

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 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
-36/-37																					10
-38/-39																					9
-40/-41																			1		8
-44/-45																					1
TOTAL	82.5	17.5																	600		599
																		599		599	

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.	3624572	46070	76.911.657		599							
Dry Bulb	143929	-3173	-5.314.569		600	62.0	90.0					90
Wet Bulb	142674	-3240	-5.414.466		599	62.4	90.0					90
Dew Point	228889	-6437	-10.716.343		559	67.5	90.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
32/ 31	.5																	3	3	3	3
28/ 27	.7	.5																7	7	5	3
26/ 25	.8	1.2																12	12	13	6
24/ 23	.7	.2																5	5	5	11
22/ 21	1.2	.2																8	8	8	4
20/ 19	.8	.8																10	10	9	7
18/ 17	.8	.5																8	8	10	3
16/ 15	2.3	1.0																20	20	16	8
14/ 13	1.0	.5																9	9	11	18
12/ 11	2.7																	16	16	18	15
10/ 9	1.8	.7																15	15	13	13
8/ 7	2.3	.5																17	17	18	9
6/ 5	2.5	.3																17	17	18	17
4/ 3	2.5	.3																17	17	15	12
2/ 1	2.5	.8																20	20	20	21
0/ -1	4.8	.7																33	33	32	17
-2/ -3	2.8	.8																22	22	21	15
-4/ -5	4.3	.7																30	30	32	24
-6/ -7	3.8	.3																25	25	27	17
-8/ -9	4.7	2.0																40	40	32	29
-10/-11	5.2	1.8																42	42	48	27
-12/-13	4.3	1.0																32	32	31	32
-14/-15	3.8	1.3																31	31	29	32
-16/-17	3.7	1.7																32	32	30	36
-18/-19	5.3																	32	32	39	23
-20/-21	2.3	.2																15	15	14	19
-22/-23	3.5	.2																22	22	23	24
-24/-25	3.0	.2																19	19	19	39
-26/-27	1.7	.2																11	11	10	25
-28/-29	1.5																	9	9	10	11
-30/-31	.8	.2																6	6	5	16
-32/-33	1.3																	8	8	9	19
-34/-35	1.0																	6	6	6	14
-36/-37																					9

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 *REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | NOV 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
-38/-39																			1		7
-40/-41																					12
-42/-43																					1
-48/-49																					1
TOTAL	81.	318.	7														599	600	599		599

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.	3644527	46205	77.1	11.396	599							
Dry Bulb	148004	-3318	-5.5	14.712	600	62.4	90.0					90
Wet Bulb	146767	-3393	-5.7	14.604	599	62.7	90.0					90
Dew Point	233839	-6549	-10.9	16.471	599	67.5	90.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19	.4																	2	2	2	
18/ 17		.2																1	1		1
16/ 15	.2																	1	1	2	1
14/ 13	.9																	5	5	5	3
12/ 11	1.4	.4																10	10	8	3
10/ 9	.9	.4																7	7	9	4
8/ 7	1.4																	8	8	8	7
6/ 5	1.1	.2																7	7	6	7
4/ 3	2.5	.4																16	16	16	6
2/ 1	3.0																	17	17	18	8
0/ -1	1.2																	7	7	7	11
-2/ -3	1.9	.5																14	14	14	12
-4/ -5	2.6	.7																19	19	16	12
-6/ -7	3.7	.5																24	24	26	10
-8/ -9	3.9	.5																25	25	24	16
-10/-11	4.8	.9																32	32	30	21
-12/-13	3.0	.7																21	21	23	19
-14/-15	4.2	.9																29	29	28	24
-16/-17	2.6	.7																19	19	21	23
-18/-19	5.8	1.1																39	39	38	22
-20/-21	7.9	1.1																51	51	51	24
-22/- _	7.0	1.1																46	46	45	20
-24/-25	5.3	.9																35	35	37	31
-26/-27	4.8	.5																30	30	29	39
-28/-29	4.9	.7																32	32	31	24
-30/-31	6.5	.5																40	40	42	35
-32/-33	3.2	.2																19	24	19	37
-34/-35	2.1																	12	20	13	24
-36/-37																			8		42
-38/-39																			9		19
-40/-41																			9		20
-42/-43																			9		9
-44/-45																			4		6
-46/-47																					4

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 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
-52/-53																					1
-56/-57																					1
TOTAL	87.1	12.9															568	620	568	568	

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.	2[illegible]0347	40715	71.8	10.855	567							
Dry Bulb	301457	-10947	-17.7	13.219	620	81.9	93.0					93
Wet Bulb	226026	-9020	-15.9	12.083	568	80.9	93.0					93
Dew Point	387603	-12675	-22.3	13.606	568	86.1	93.0					93

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 (STATION) BAKER LAKE NWT DOT (STATION NAME) 57-66 (YEARS) DEC (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.E. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13	1.1																	6	6	6	
12/ 11	1.2	.5																10	10	9	2
10/ 9	1.2	.2																8	8	8	9
8/ 7	1.2																	7	7	8	5
6/ 5	.9	1.1																11	11	10	11
4/ 3	3.5																	20	20	21	4
2/ 1	2.3	.4																15	15	14	9
0/ -1	1.2	.4																9	9	9	26
-2/ -3	1.9	.9																16	16	14	9
-4/ -5	3.5	.2																21	21	23	4
-6/ -7	2.8	.9																21	21	19	12
-8/ -9	3.2	.4																20	20	22	23
-10/-11	2.6	.7																19	19	19	13
-12/-13	3.7	.9																26	26	25	22
-14/-15	4.4	.2																26	26	28	19
-16/-17	3.3	1.1																25	25	20	10
-18/-19	5.8	1.6																42	42	43	31
-20/-21	7.9	.9																50	50	53	26
-22/-23	6.1	1.2																42	42	40	16
-24/-25	4.0	.2																24	24	27	28
-26/-27	6.1	1.2																42	42	37	46
-28/-29	7.0	.4																42	42	47	32
-30/-31	6.3																	36	36	36	31
-32/-33	3.3	.2																20	23	20	30
-34/-35	2.3																	13	19	13	43
-36/-37																			9		20
-38/-39																			11		24
-40/-41																			8		22
-42/-43																			6		4
-44/-45																			6		3
-46/-47																					3
-48/-49																					1
-50/-51																					1

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

USAFETAC FORM 0-26-3 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 YEARS — DEC MONTH

PAGE 2 — 0300-0500 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	86.9	13.1																571	620	571	571

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.	2986864	40856	71.6	10.559	571							
Dry Bulb	303996	-11016	-17.8	13.225	620	81.5	93.0					93
Wet Bulb	231549	-9191	-16.1	12.111	571	80.6	93.0					93
Dew Point	395444	-12862	-22.5	13.619	571	86.5	93.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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
18/ 17	.4																	2	2	2	
16/ 15	.4																	2	2	2	2
14/ 13	.2																	1	1	1	1
12/ 11	1.8																	10	10	10	2
10/ 9	1.9																	11	11	11	3
8/ 7	.7																	4	4	4	9
6/ 5	2.8	.2																17	17	17	10
4/ 3	2.6	.2																16	16	16	4
2/ 1	1.6	.4																11	11	10	17
0/ -1	2.1	.9																17	17	15	11
-2/ -3	1.9	.4																13	13	15	11
-4/ -5	2.5	.7																18	18	15	13
-6/ -7	3.4	.4																21	21	23	11
-8/ -9	1.9	.7																15	15	14	15
-10/-11	2.5	.7																18	18	20	24
-12/-13	3.7	.9																26	26	25	11
-14/-15	5.3	.4																32	32	32	11
-16/-17	4.9	.7																32	32	33	18
-18/-19	5.1	1.6																38	38	37	29
-20/-21	7.4	1.4																50	50	45	29
-22/-23	6.5	.9																42	42	48	27
-24/-25	3.9	.2																23	23	23	29
-26/-27	6.5	1.1																43	43	42	37
-28/-29	5.8	.7																37	37	36	34
-30/-31	6.2	.4																37	39	38	31
-32/-33	2.8																	16	20	18	33
-34/-35	2.6																	15	23	15	36
-36/-37																			9		41
-38/-39																			5		22
-40/-41																			13		29
-42/-43																			11		7
-44/-45																			1		3
-46/-47																					1
-48/-49																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-50/-51																					1
-52/-53																					1
-54/-55																					1
TOTAL	87.5	12.5																	620		567
																		567		567	

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.	2931963	40289	71.1	11.055	567							
Dry Bulb	305930	-11040	-17.8	13.291	620	81.9	93.0					93
Wet Bulb	229744	-9082	-16.0	12.202	567	81.0	93.0					93
Dew Point	399239	-12827	-22.6	13.881	567	85.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT CUT STATION NAME | 57-66 YEARS | DEC MONTH

 0900-1100 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
18/ 17	.2	.2																2	2	1	
16/ 15	.2																	1	1	2	1
14/ 13		.5																3	3	2	2
12/ 11	1.2	.4																9	9	9	
10/ 9	1.2																	7	7	8	2
8/ 7	.9																	5	5	5	12
6/ 5	2.3	.5																16	16	14	6
4/ 3	2.1	.2																13	13	14	2
2/ 1	3.5	.4																22	22	22	17
0/ -1	2.1	.2																13	13	13	16
-2/ -3	2.5	.5																17	17	18	14
-4/ -5	3.0	.2																18	18	18	16
-6/ -7	2.1	.7																16	16	15	15
-8/ -9	2.3																	13	13	14	13
-10/-11	2.1	.9																17	17	14	14
-12/-13	5.1	.5																32	32	32	14
-14/-15	4.4	1.2																32	32	31	11
-16/-17	4.2	.7																28	28	30	9
-18/-19	4.0	1.2																41	41	40	34
-20/-21	5.3	1.1																36	36	36	36
-22/-23	9.0	.5																54	54	57	26
-24/-25	6.7	1.1																44	44	40	27
-26/-27	4.6	.4																28	28	31	30
-28/-29	4.8																	27	27	28	35
-30/-31	6.9	.7																43	43	40	46
-32/-33	2.8	.2																17	19	20	42
-34/-35	1.9	.2																12	17	12	29
-36/-37																			14		39
-38/-39																			10		18
-40/-41																			12		20
-42/-43																			10		6
-44/-45																			1		5
-46/-47																					5
-48/-49																					2

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-50/-51																					2
TOTAL	87.6	12.4																	620		566
																		566		566	

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.	2943690	40390	71.410.445		566							
Dry Bulb	304853	-11043	-17.813.219		620	81.3	93.0					93
Wet Bulb	226228	-9034	-16.012.050		566	80.3	93.0					93
Dew Point	392456	-12746	-22.513.660		566	86.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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
22/ 21	.2																	1	1	1	
20/ 19																					1
18/ 17	.2	.2																2	2	2	
16/ 15	.3	.2																3	3	3	1
14/ 13	.9	.3																7	7	5	2
12/ 11	1.0																	6	6	8	4
10/ 9	.3	.2																3	3	2	5
8/ 7	.9	.3																7	7	7	7
6/ 5	1.2	.2																8	8	8	3
4/ 3	2.8	1.0																22	22	21	3
2/ 1	2.9	.2																18	18	19	16
0/ -1	1.7	.3																12	12	12	10
-2/ -3	2.1	.3																14	14	15	17
-4/ -5	2.6	.5																18	18	15	16
-6/ -7	3.1	.5																21	21	22	7
-8/ -9	3.1	.3																20	20	21	20
-10/-11	1.6	.7																13	13	13	16
-12/-13	4.5	.5																29	29	28	16
-14/-15	4.7	.5																30	30	29	14
-16/-17	4.7	.7																31	31	32	18
-18/-19	6.4	1.6																46	46	43	23
-20/-21	7.1	.5																44	44	48	24
-22/-23	8.1	1.0																53	53	52	33
-24/-25	5.7	.5																36	36	38	23
-26/-27	4.1	.5																27	27	26	49
-28/-29	3.6	.2																22	22	23	47
-30/-31	6.7	.3																41	41	40	46
-32/-33	4.3																	25	25	26	26
-34/-35	3.5																	20	22	20	28
-36/-37																			12		36
-38/-39																			10		19
-40/-41																			12		27
-42/-43																			4		10
-44/-45																			1		3

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 2 | 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
-46/-47																					6
-48/-49																					1
-50/-51																					1
-54/-55																					1
TOTAL	88.3	11.7																579	620	579	579

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.	2998890	41192	71.3	10.473	578							
Dry Bulb	298189	-10897	-17.6	13.127	620	81.5	93.0					93
Wet Bulb	237999	-9377	-16.2	12.208	579	80.8	93.0					93
Dew Point	407401	-13165	-22.7	13.678	579	86.3	93.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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
20/ 19	.5																	3	3	3	
18/ 17	.5																	3	3	3	2
16/ 15	.2																	1	1	1	2
14/ 13	.7																	4	4	4	3
12/ 11	.7																	4	4	4	3
10/ 9	.2	.7																5	5	3	3
8/ 7	1.4	.4																10	10	11	
6/ 5	1.4																	8	8	9	8
4/ 3	2.1	.4																14	14	13	9
2/ 1	2.8	.9																21	21	19	6
0/ -1	1.9	.2																12	12	15	12
-2/ -3	1.9	.2																12	12	12	13
-4/ -5	1.8	.4																12	12	11	21
-6/ -7	3.4	1.2																26	26	23	9
-8/ -9	3.9	.7																26	26	29	10
-10/-11	2.8	.4																18	18	17	13
-12/-13	3.2	1.1																24	24	26	26
-14/-15	5.5	.5																34	34	31	26
-16/-17	2.8	.5																19	19	21	15
-18/-19	7.4	1.2																49	49	50	20
-20/-21	6.9	.7																43	43	41	31
-22/-23	7.4	.7																46	46	48	22
-24/-25	6.9	.4																41	41	40	30
-26/-27	4.4																	25	25	26	28
-28/-29	5.5	.7																35	35	33	35
-30/-31	5.5	.4																33	33	34	37
-32/-33	5.3	.4																32	32	33	33
-34/-35	.7	.2																5	11	5	31
-36/-37																			16		40
-38/-39																			15		26
-40/-41																			12		10
-42/-43																			6		9
-44/-45																					4
-46/-47																					2

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 2 | 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
-48/-49																					3
-50/-51																					1
-56/-57																					2
TOTAL	88.0	12.0																	620		565
																		565		565	

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.	2948940	40352	71.4	10.901	565							
Dry Bulb	306090	-11118	-17.9	13.130	620	82.1	93.0					93
Wet Bulb	226734	-9078	-16.1	11.975	565	81.5	93.0					93
Dew Point	392490	-12778	-22.6	13.945	565	87.1	93.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16909 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC MONTH

 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
24/ 23	.2																	1	1	1	
22/ 21	.4	.2																3	3	2	
20/ 19	.2																	1	1	2	3
18/ 17	.2																	1	1	1	1
16/ 15	.4																	2	2	2	
14/ 13		.2																1	1	1	2
12/ 11	1.1	.2																7	7	6	1
10/ 9	.4	.2																3	3	3	4
8/ 7	2.0	.4																13	13	13	5
6/ 5	1.8																	10	10	11	3
4/ 3	2.0	.4																13	13	12	12
2/ 1	2.7	.4																17	17	18	9
0/ -1	1.2	.4																9	9	7	12
-2/ -3	1.6	.4																11	11	12	13
-4/ -5	2.7	.2																16	16	16	15
-6/ -7	2.9	.4																18	18	18	6
-8/ -9	4.3	.5																27	27	26	12
-10/-11	4.5	.9																30	30	29	21
-12/-13	3.2	1.1																24	24	27	20
-14/-15	4.1	.7																27	27	26	20
-16/-17	4.8	.9																32	32	29	17
-18/-19	6.1	1.2																41	41	42	28
-20/-21	8.4	1.4																55	55	54	26
-22/-23	6.6	.7																41	41	44	34
-24/-25	5.7	.7																36	36	33	31
-26/-27	3.7	.2																22	22	26	38
-28/-29	5.2	.7																33	33	31	38
-30/-31	7.5	.4																44	44	45	34
-32/-33	2.0	.4																13	17	14	38
-34/-35	1.4	.4																10	12	9	19
-36/-37																			18	1	44
-38/-39																			15		16
-40/-41																			11		14
-42/-43																			8		10

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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
-44/-45																				1		4
-46/-47																						6
-48/-49																						2
-50/-51																						1
-54/-55																						2
TOTAL	86	813	2																561	620	561	561

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.	2[illegible]43665	40129	71.511.432		561							
Dry Bulb	106306	-11078	-17.913.231		620	82.4	93.0					93
Wet Bulb	220627	-8881	-15.811.955		561	81.1	93.0					93
Dew Point	384246	-12592	-22.[illegible]13.589		561	86.4	93.0					93

USAFETAC FORM 0-26-5 (OL-A) REVISED JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION | BAKER LAKE NWT DOT STATION NAME | 57-66 YEARS | DEC 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	C.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21	.4																	2	2	2	
20/ 19	.2																	1	1	1	2
18/ 17																					1
16/ 15	.4																	2	2	2	
14/ 13	.9	.2																6	6	6	1
12/ 11	.2																	1	1	1	3
10/ 9	1.6	.4																11	11	10	4
8/ 7	1.3	.2																8	8	8	3
6/ 5	1.6	.5																12	12	10	8
4/ 3	.5	.2																4	4	6	7
2/ 1	2.9	.5																19	19	19	10
0/ -1	1.8	.4																12	12	12	9
-2/ -3	2.0	.2																12	13	13	11
-4/ -5	2.3	.2																14	14	14	17
-6/ -7	2.5	1.4																22	22	18	10
-8/ -9	2.5	1.1																31	31	32	8
-10/-11	4.3	.7																28	28	29	19
-12/-13	3.6	.4																22	22	24	21
-14/-15	4.7	.2																27	27	27	23
-16/-17	5.0	.9																33	33	32	21
-18/-19	5.9	1.3																40	40	40	27
-20/-21	6.6	1.6																46	46	43	27
-22/-23	6.8	.4																40	40	42	26
-24/-25	6.3	.5																38	38	39	40
-26/-27	4.1	1.1																29	29	26	40
-28/-29	4.8	.4																29	29	32	35
-30/-31	7.0	.2																40	40	41	24
-32/-33	3.2																	18	20	18	36
-34/-35	1.4	.2																9	19	9	28
-36/-37	.2																	1	9	1	28
-38/-39																			23		24
-40/-41																			10		20
-42/-43																			9		9
-44/-45																			*		9

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

USAFETAC FORM 0-26-5 (OL A) 2 XX 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16903 STATION — BAKER LAKE NWT DOT STATION NAME — 57-66 YEARS — DEC MONTH

PAGE 2 — 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
-46/-47																					2
-48/-49																					1
-50/-51																					2
-52/-53																					1
TOTAL	87.1	12.9																557	620	557	557

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.	2915631	39803	71.6	10.926	556							
Dry Bulb	311060	-11238	-18.1	13.170	620	83.1	93.0					93
Wet Bulb	219315	-8887	-16.0	11.808	557	82.1	93.0					93
Dew Point	381857	-12519	-22.5	13.443	557	86.5	93.0					93

USAFETAC FORM 0-26-5 (OL 6) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903 — STATION
BAKER LAKE NWT DOT — STATION NAME
57-66 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-28,8	-28,6	-22,2	-3,2	16,4	34,6	47,5	45,9	34,3	18,0	-5,2	-17,7	7,5
	S D	11,804	12,651	13,547	14,155	12,199	6,162	5,469	5,274	7,043	12,195	14,795	13,219	29,646
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706
03-05	MEAN	-28,8	-28,7	-23,2	-4,8	15,1	33,8	45,9	44,6	33,7	17,4	-5,1	-17,8	6,8
	S D	11,992	12,522	13,741	14,313	12,665	5,867	5,077	5,050	6,711	12,025	14,888	13,225	29,323
	TOTAL OBS	549	505	558	540	558	540	558	558	540	579	600	620	6705
06-08	MEAN	-28,7	-29,0	-23,5	-4,7	10,1	32,5	48,2	46,4	33,7	17,2	-5,0	-17,8	7,3
	S D	12,002	12,729	13,793	14,453	12,320	6,492	5,615	4,982	6,716	11,906	14,936	13,291	29,971
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706
09-11	MEAN	-28,9	-28,5	-21,2	-1,0	19,2	38,2	52,3	50,4	36,0	18,0	-5,2	-17,8	9,2
	S D	11,791	12,903	13,185	13,558	10,959	7,435	6,701	5,592	7,327	11,444	14,953	13,219	30,966
	TOTAL OBS	549	504	558	539	557	540	558	558	540	580	600	620	6703
12-14	MEAN	-28,3	-28,2	-17,2	3,1	22,2	40,6	56,0	53,8	38,4	19,3	-4,3	-17,6	11,5
	S D	11,267	12,419	12,540	12,700	9,708	7,989	7,391	6,249	8,058	11,255	14,419	13,127	31,384
	TOTAL OBS	547	505	558	540	558	540	558	556	540	580	600	620	6702
15-17	MEAN	-28,4	-28,7	-18,6	5,3	23,8	42,0	57,7	55,1	39,1	19,2	-4,8	-17,9	12,3
	S D	11,212	12,480	12,419	12,146	9,039	8,206	7,608	6,397	8,676	11,680	14,566	13,130	31,785
	TOTAL OBS	547	505	558	540	558	540	558	555	540	580	600	620	6701
18-20	MEAN	-28,7	-27,5	-17,9	3,5	23,0	41,4	56,8	53,2	36,9	18,1	-5,3	-17,9	11,2
	S D	11,423	12,767	13,000	12,442	9,304	8,223	7,380	6,170	8,462	12,116	14,569	13,231	31,714
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706
21-23	MEAN	-28,8	-28,1	-20,3	-,5	19,3	38,2	51,7	48,2	34,6	17,6	-5,0	-18,1	8,9
	S D	11,586	12,996	13,196	13,435	10,967	7,253	6,230	5,636	7,380	12,198	14,712	13,170	30,472
	TOTAL OBS	549	505	558	540	558	540	558	558	540	580	600	620	6706
ALL HOURS	MEAN	-28,7	-27,8	-20,1	-,3	19,4	38,0	52,0	49,7	35,8	18,1	-5,0	-17,8	9,4
	S D	11,631	12,726	13,460	13,898	11,414	7,825	7,747	6,803	7,830	11,871	14,725	13,193	30,732
	TOTAL OBS	4388	4039	4464	4319	4463	4320	4464	4459	4320	4639	4800	4960	53635

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NWT OCT 57-66

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-22,6	-22,4	-19,3	-3,4	15,8	33,1	44,8	43,8	33,0	17,5	-5,2	-15,9	10,6
	S D	9,329	10,755	12,346	14,091	11,957	5,644	4,901	4,995	6,838	12,028	14,647	12,083	26,384
	TOTAL OBS	360	330	472	539	557	540	558	558	540	580	598	568	6200
03-05	MEAN	-22,3	-21,9	-19,4	-4,9	14,6	32,5	43,8	42,9	32,5	16,9	-5,3	-16,1	10,2
	S D	9,425	10,487	12,506	14,162	12,483	5,901	4,758	4,931	6,600	11,879	14,782	12,111	26,257
	TOTAL OBS	351	315	446	537	557	540	558	558	540	579	599	571	6154
06-08	MEAN	-22,3	-21,9	-18,8	-4,6	15,5	33,7	43,2	44,1	32,4	16,7	-5,1	-16,0	10,9
	S D	9,562	10,509	12,326	14,083	12,107	5,771	4,907	4,778	6,545	11,766	14,715	12,202	26,515
	TOTAL OBS	350	314	419	534	557	540	558	558	540	580	598	567	6113
09-11	MEAN	-22,3	-21,7	-17,8	-1,3	18,4	35,5	47,5	46,4	34,1	17,4	-5,0	-16,0	12,2
	S D	9,503	10,871	11,941	13,334	10,691	6,124	5,064	4,778	6,835	11,268	14,676	12,050	27,051
	TOTAL OBS	344	321	456	538	557	540	558	558	540	580	595	566	6153
12-14	MEAN	-22,6	-20,9	-16,3	2,7	21,1	37,2	49,5	47,8	35,6	18,6	-4,4	-16,2	13,0
	S D	9,181	10,906	11,890	12,534	9,372	6,228	5,184	4,814	7,073	11,013	14,312	12,208	27,456
	TOTAL OBS	357	350	523	539	558	540	558	558	540	580	599	579	6279
15-17	MEAN	-22,8	-21,2	-15,3	4,8	22,6	38,1	50,2	48,4	35,8	18,3	-4,9	-16,1	13,3
	S D	9,007	10,987	12,036	11,965	8,723	6,268	5,182	4,877	7,392	11,427	14,461	11,975	27,663
	TOTAL OBS	365	374	546	539	558	540	558	555	540	580	599	565	6319
18-20	MEAN	-23,0	-21,9	-16,9	3,1	22,0	37,8	49,7	47,6	34,4	17,3	-5,4	-15,8	12,8
	S D	9,130	11,086	12,354	12,294	9,091	6,290	5,065	4,914	7,586	11,903	14,466	11,955	27,652
	TOTAL OBS	366	353	529	539	558	540	558	558	540	580	599	561	6291
21-23	MEAN	-22,9	-21,9	-18,7	-,8	18,8	35,7	47,3	45,1	33,0	17,1	-5,7	-16,0	11,4
	S D	9,156	11,284	12,359	13,336	10,732	6,073	5,024	5,171	7,079	11,986	14,604	11,808	27,096
	TOTAL OBS	364	334	508	539	558	540	558	558	540	580	599	557	6235
ALL HOURS	MEAN	-22,6	-21,7	-17,1	-,5	18,6	35,4	47,3	45,8	33,9	17,5	-5,1	-16,0	11,8
	S D	9,277	10,868	12,289	13,686	11,107	6,323	5,508	5,271	7,108	11,673	14,577	12,042	27,064
	TOTAL OBS	2860	2691	3899	4304	4460	4320	4464	4459	4320	4639	4784	4334	49734

USAF ETAC FORM 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16903 — STATION
BAKER LAKE NWT DOT — STATION NAME
37-66 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-30,1	-30,4	-27,0	-8,6	12,3	30,7	42,1	41,5	30,9	14,5	-10,4	-22,3	6,1
	S D	10,774	13,007	14,283	15,860	13,358	5,965	5,378	5,388	7,419	13,347	16,635	13,606	28,947
	TOTAL OBS	360	330	472	539	557	540	558	558	540	580	598	568	6200
03-05	MEAN	-29,7	-29,9	-27,1	-10,3	11,2	30,3	41,7	41,0	30,5	13,9	-10,5	-22,5	5,9
	S D	10,739	12,771	14,421	15,943	13,941	5,976	5,060	5,365	7,237	13,321	16,796	13,619	28,764
	TOTAL OBS	354	315	447	537	557	540	558	558	540	579	599	571	6155
06-08	MEAN	-29,8	-30,0	-28,3	-10,1	11,9	31,0	42,3	41,8	30,4	13,6	-10,3	-22,6	6,4
	S D	10,748	13,138	14,235	15,914	13,597	5,988	5,287	5,401	7,069	13,110	16,593	13,881	28,825
	TOTAL OBS	350	314	419	534	557	540	558	558	540	580	596	567	6113
09-11	MEAN	-29,9	-30,0	-25,7	-6,8	14,8	32,0	43,1	42,3	31,2	14,1	-10,4	-22,5	7,1
	S D	10,810	13,409	14,118	15,128	12,284	5,862	5,366	5,710	7,294	12,668	16,669	13,660	28,938
	TOTAL OBS	344	321	456	538	557	540	558	558	540	580	595	566	6153
12-14	MEAN	-30,6	-29,1	-24,0	-2,6	17,6	32,7	43,7	42,1	31,3	15,3	-9,8	-22,7	7,5
	S D	11,009	13,308	13,992	14,247	10,718	5,849	5,962	6,067	7,404	12,440	16,287	13,678	28,890
	TOTAL OBS	357	350	523	539	558	540	558	596	540	580	599	579	6279
15-17	MEAN	-30,9	-29,5	-23,0	-,2	19,2	33,3	43,4	41,9	31,3	15,2	-10,3	-22,6	7,6
	S D	10,944	13,421	14,135	13,459	10,021	5,704	6,351	6,331	7,610	12,750	16,423	13,545	28,671
	TOTAL OBS	365	374	546	539	558	540	558	555	540	580	599	565	6319
18-20	MEAN	-30,8	-30,5	-24,8	-1,9	18,6	33,2	43,2	42,0	30,7	14,3	-10,7	-22,4	7,2
	S D	10,938	13,792	14,614	13,780	10,404	5,887	6,203	6,031	7,970	13,186	16,343	13,589	29,066
	TOTAL OBS	366	353	529	539	558	540	558	558	540	580	599	561	6281
21-23	MEAN	-30,6	-30,4	-26,4	-5,9	15,4	32,5	43,2	41,9	30,3	14,0	-10,9	-22,5	6,6
	S D	10,674	13,959	14,391	14,960	12,180	5,859	5,463	5,738	7,690	13,321	16,471	13,443	29,152
	TOTAL OBS	364	334	508	539	558	540	558	558	540	580	599	557	6235
ALL HOURS	MEAN	-30,3	-30,0	-25,4	-5,8	15,1	32,0	43,8	41,8	30,9	14,4	-10,4	-22,5	6,8
	S D	10,801	13,395	14,330	15,357	12,484	5,984	5,684	5,771	7,473	13,025	16,519	13,619	28,936
	TOTAL OBS	2560	2491	3900	4304	6460	6320	4464	4459	4320	4639	4784	4534	49735

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	57-66	ALL

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%		
JA	ALL	100.0	99.	99.0	97.5	90.4	77.9	46.7	5.[illegible]	.1	66.6	2859
FE		100.0	99.9	97.[illegible]	93.1	[illegible].0	64.1	45.6	11.3	1.4	65.1	2068
MA		100.0	100.0	99.1	96.7	8[illegible].4	73.8	48.0	10.2	.3	66.5	3895
AP		100.0	100.0	100.0	99.8	96.7	93.9	79.0	36.6	2.0	70.7	4303
MY		100.0	100.0	100.0	100.0	99.9	98.4	93.0	69.0	11.5	83.2	4459
JN		100.0	100.0	100.0	99.4	97.4	92.1	79.0	55.5	20.3	79.[illegible]	4320
JL		100.0	100.0	99.8	97.2	89.3	76.9	59.2	38.9	13.0	72.9	4464
AU		100.0	100.0	99.7	98.9	92.4	83.0	66.5	45.6	16.5	75.9	4459
SEP		100.0	100.0	100.0	100.0	97.1	95.7	87.3	66.3	24.0	82.6	4319
OCT		100.0	100.0	100.0	100.0	99.9	99.1	94.8	78.0	26.9	85.1	4660
NOV		100.0	100.0	99.9	99.2	96.9	90.7	73.6	48.2	8.5	77.6	4784
DEC		100.0	100.0	99.7	98.4	95.2	86.6	61.1	22.5	1.1	71.5	4931
TOTALS		100.0	100.0	99.6	98.3	94.3	86.4	69.6	40.5	11.2	75.3	49721

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
7TH WEATHER WING/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	57-66	[illegible]

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%		
JA	00-0[illegible]	100.0	100.0	9[illegible].9	97.7	91.4	81.7	67.5	5.3	.3	67.3	360
	03-0[illegible]	100.0	100.0	99.4	97.7	91.0	80.6	68.9	7.1	.3	67.5	324
	06-0[illegible]	100.0	99.7	99.7	96.3	91.4	80.5	64.7	6.3		67.3	349
	09-11	100.0	100.0	99.7	98.0	89.6	75.9	50.0	6.1		66.2	344
	12-14	100.0	100.0	96.6	95.8	87.7	75.1	64.8	7.0		65.6	357
	15-17	100.0	99.7	98.1	95.3	89.9	74.0	66.3	6.0		65.7	365
	18-20	100.0	99.2	98.4	94.5	90.7	77.9	65.6	3.3		66.2	366
	21-23	100.0	99.7	98.9	97.0	91.2	77.5	65.6	4.9		66.6	364
TOTALS		100.0	99.8	99.0	96.5	90.4	77.9	66.7	5.8	.1	66.6	2859

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

[illegible]

2

RELATIVE HUMIDITY

[illegible] | 57-66 | [illegible]
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%		
[illegible]	00-02	100.0	100.0	98.2	95.5	89.2	66.7	45.8	9.7	1.2	65.5	330
	03-05	100.0	100.0	97.8	94.3	88.4	69.8	48.9	10.8	1.3	65.7	315
	06-08	100.0	99.7	97.1	92.4	82.9	71.3	50.3	13.1	1.3	65.8	314
	09-11	100.0	100.0	97.2	92.2	84.6	69.2	46.4	13.4	.9	65.5	321
	12-14	100.0	100.0	98.6	92.6	82.0	69.9	46.4	14.0	.9	65.6	349
	15-17	100.0	99.7	97.9	93.6	84.2	68.9	42.6	11.0	1.6	64.9	373
	18-20	100.0	100.0	98.0	92.0	81.3	64.2	42.0	8.8	2.0	63.9	352
	21-23	100.0	99.7	97.9	92.5	80.2	65.0	44.3	9.3	1.8	64.3	334
TOTALS		100.0	99.9	97.8	93.1	83.0	68.1	45.8	11.3	1.4	65.1	2688

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] LAKE [illegible]	57-60	[illegible]

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%		
[illegible]	00-02	100.0	100.0	99.2	97.2	87.1	73.3	50.4	9.5		66.7	472
	03-05	100.0	100.0	99.3	96.4	87.7	74.9	47.3	9.2	.2	67.0	446
	06-08	100.0	100.0	99.0	97.4	88.3	75.2	51.3	11.2	.7	67.7	419
	09-11	100.0	100.0	98.9	96.5	89.4	73.8	45.5	10.1		66.4	455
	12-14	100.0	100.0	98.9	96.4	91.2	73.2	46.1	9.8	.2	66.7	523
	15-17	100.0	100.0	99.4	96.9	90.3	73.9	47.2	11.3	.2	67.1	545
	18-20	100.0	99.8	98.7	95.6	87.7	71.6	45.8	10.0	.2	66.4	528
	21-23	100.0	100.0	99.3	96.8	87.6	74.2	50.1	10.3	.6	66.8	507
TOTALS		100.0	100.0	99.1	96.7	88.4	73.8	48.0	10.2	.3	66.9	3895

USAF ETAC FORM JUL 64 0-8/-5 (OL I)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

16903 | [illegible] | 57-66 | APR

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.5	98.9	92.6	78.7	38.3	5.4	77.0	539
	03-05	100.0	100.0	100.0	99.6	98.3	92.9	77.3	36.5	5.6	76.4	537
	06-08	100.0	100.0	100.0	99.8	98.1	93.2	76.7	34.0	4.5	76.1	533
	09-11	100.0	100.0	100.0	99.8	98.0	93.1	76.0	32.0	4.6	75.8	533
	12-14	100.0	100.0	100.0	99.8	98.7	93.7	78.3	34.3	4.1	76.6	539
	15-17	100.0	100.0	100.0	100.0	99.4	95.5	84.0	39.0	4.1	77.7	539
	18-20	100.0	100.0	100.0	100.0	99.6	96.3	84.6	39.3	5.9	78.0	539
	21-23	100.0	100.0	100.0	99.8	98.9	94.2	82.6	39.0	5.6	77.5	539
TOTALS		100.0	100.0	100.0	99.8	98.7	93.9	79.8	36.6	5.0	76.9	4303

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1540 | SALT LAKE CITY | 57-66 | Y
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%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	98.6	93.4	71.6	20.5	83.8	557
	03-05	100.0	100.0	100.0	100.0	100.0	98.4	93.2	72.5	21.9	84.1	556
	06-08	100.0	100.0	100.0	100.0	100.0	98.6	92.6	69.7	16.5	83.2	557
	09-11	100.0	100.0	100.0	100.0	99.8	98.7	92.6	65.4	16.0	82.6	557
	12-14	100.0	100.0	100.0	100.0	99.6	98.2	92.8	65.1	15.4	82.4	558
	15-17	100.0	100.0	100.0	100.0	99.8	98.2	91.9	66.5	14.7	82.3	559
	18-20	100.0	100.0	100.0	100.0	100.0	98.6	93.7	69.0	16.5	83.1	558
	21-23	100.0	100.0	100.0	100.0	100.0	98.0	94.1	72.2	20.8	84.0	558
TOTALS		100.0	100.0	100.0	100.0	99.9	98.4	93.0	69.0	17.5	83.7	4457

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSED [illegible]
ETAC/USA
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14923	[illegible]	57-66	[illegible]
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%		
[illegible]	00-02	100.0	100.0	100.0	100.0	99.4	98.5	95.4	77.4	30.7	85.3	540
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.0	84.3	33.3	86.9	540
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	92.4	69.3	20.1	84.1	540
	09-11	100.0	100.0	100.0	99.4	96.5	94.4	79.8	50.4	16.5	79.4	540
	12-14	100.0	100.0	100.0	99.1	95.2	86.7	63.3	38.3	12.4	74.9	540
	15-17	100.0	100.0	100.0	98.5	93.0	81.7	58.9	30.7	9.3	72.6	540
	18-20	100.0	100.0	100.0	98.0	94.4	82.4	62.6	36.7	11.9	74.0	540
	21-23	100.0	100.0	100.0	99.6	98.5	94.6	82.2	57.2	20.2	80.6	540
TOTALS		100.0	100.0	100.0	99.4	97.4	92.1	79.0	55.5	20.3	79.8	4320

DATA PROCESSING DIVISION
ETAC/USAF
AIR LAND SURVIVABILITY

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	57-66	[illegible]

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%		
[illegible]	00-02	100.0	100.0	100.0	99.8	99.[illegible]	97.4	87.1	60.9	19.5	82.0	558
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	95.3	78.9	27.8	85.7	558
	06-08	100.0	100.0	100.0	100.0	99.8	97.5	82.4	51.6	17.6	80.8	558
	09-11	100.0	100.0	100.0	99.8	93.4	78.3	53.8	29.2	10.0	77.[illegible]	555
	12-14	100.0	100.0	99.8	96.2	80.8	59.9	37.1	18.8	6.5	65.4	558
	15-17	100.0	100.0	98.4	89.6	70.1	47.1	27.2	17.6	3.2	61.3	558
	18-20	100.0	100.0	98.4	92.3	73.3	50.7	32.1	18.3	6.8	62.6	558
	21-23	100.0	100.0	100.0	100.0	97.5	84.6	58.8	31.0	10.9	73.8	558
TOTALS		100.0	100.0	99.6	97.2	87.3	76.9	59.2	38.5	13.0	72.9	4464

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING SERVICE
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

1[illegible] [illegible] LAKE [illegible] FIELD | 57-66 | [illegible]
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%		
[illegible]	00-02	100.0	100.0	100.0	100.0	100.0	99.1	94.3	73.[illegible]	26.0	84.[illegible]	556
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	96.6	84.9	37.5	87.[illegible]	558
	06-08	100.0	100.0	100.0	100.0	100.0	98.4	91.0	72.4	27.4	[illegible]4.5	558
	09-11	100.0	100.0	99.6	99.3	97.2	85.7	63.8	36.4	10.0	74.[illegible]	558
	12-14	100.0	100.0	99.3	97.3	83.5	62.2	39.0	18.9	6.1	66.1	556
	15-17	100.0	100.0	98.9	95.9	77.7	54.6	29.7	13.0	5.2	62.9	555
	18-20	100.0	100.0	99.6	98.2	86.5	67.2	38.4	18.5	5.7	67.1	558
	21-23	100.0	100.0	100.0	100.0	97.8	97.7	79.2	47.6	13.8	79.1	556
TOTALS		100.0	100.0	99.7	98.9	91.4	83.0	66.[illegible]	45.6	16.5	75.9	4459

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSED [illegible]
ETAC/USAF
[illegible]

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	57-66	[illegible]

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%		
[illegible]	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.5	[illegible].1	36.1	87.[illegible]	540
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	96.9	88.9	41.3	88.0	540
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible].0	34.1	[illegible].6	540
	09-11	100.0	100.0	100.0	100.0	100.0	98.1	91.7	[illegible].1	19.9	[illegible].1	539
	12-14	100.0	100.0	100.0	100.0	99.1	89.4	71.5	43.3	11.7	77.[illegible]	540
	15-17	100.0	100.0	100.0	99.8	99.6	85.2	63.9	30.9	10.9	74.7	540
	18-20	100.0	100.0	100.0	100.0	98.7	93.9	78.3	47.6	14.3	79.6	540
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	95.6	79.8	33.7	84.6	540
TOTALS		100.0	100.0	100.0	100.0	99.1	95.7	87.3	66.3	29.0	82.6	4319

USAF ETAC FORM JUL 64 0-87-5 (OL I)

RELATIVE HUMIDITY

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%		
	00-0	100.0	100.0	100.0	100.0	100.0	99.5	96.0	79.5	33.1	86.1	580
	03-0	100.0	100.	99.	99.7	99.7	99.3	96.6	79.6	40.5	85.9	580
	06-0	100.0	100.0	100.0	100.0	100.0	99.0	94.5	73.3	28.4	85.6	580
	09-1	100.0	100.0	100.0	100.0	99.	99.0	94.8	75.3	25.0	84.7	580
	12-1	100.0	100.0	100.0	100.0	99.0	98.3	93.1	71.9	22.9	84.7	580
	15-1	100.0	100.0	100.0	100.0	100.0	99.5	93.6	72.8	23.8	84.4	580
	18-2	100.0	100.0	100.0	100.0	100.0	99.1	94.6	73.6	24.8	84.9	580
	21-2	100.0	100.0	100.0	100.0	100.0	99.3	95.0	75.3	28.6	85.3	580
TOTALS		100.0	100.0	100.0	100.0	99.9	99.1	94.8	76.0	26.9	85.1	4640

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	57-66	

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%		
	00-0[illegible]	100.0	100.0	99.[illegible]	99.[illegible]	9[illegible].3	91.8	75.9	46.7	7.5	77.4	598
	03-0[illegible]	100.0	100.0	100.0	[illegible]9.3	9[illegible].0	90.5	74.6	50.3	[illegible].2	77.7	599
	06-0[illegible]	100.0	100.0	100.0	99.3	9[illegible].[illegible]	90.6	74.5	51.7	7.4	77.4	596
	[illegible]-11	100.0	100.0	99.8	98.8	97.0	89.9	72.6	45.1	7.4	76.8	595
	12-1[illegible]	100.0	100.0	100.0	99.7	97.2	89.6	71.6	46.2	[illegible].3	76.6	599
	[illegible]-17	100.0	100.0	100.0	99.3	97.0	90.0	72.8	45.6	[illegible].3	76.7	599
	[illegible]-[illegible]	100.0	100.0	100.0	99.0	97.0	90.5	73.8	47.4	9.0	76.9	599
	1[illegible]-[illegible]	100.0	100.0	99.[illegible]	98.8	97.7	92.7	73.0	48.4	7.0	77.1	599
TOTALS		100.0	100.0	99.9	99.2	96.9	90.7	73.6	46.2	8.5	77.0	4784

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

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%		
	00-0	100.0	100.0	[illegible]	[illegible]	9[illegible]	[illegible]	[illegible]	22.9	[illegible]	[illegible]	5[illegible]7
	03-0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	06-0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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

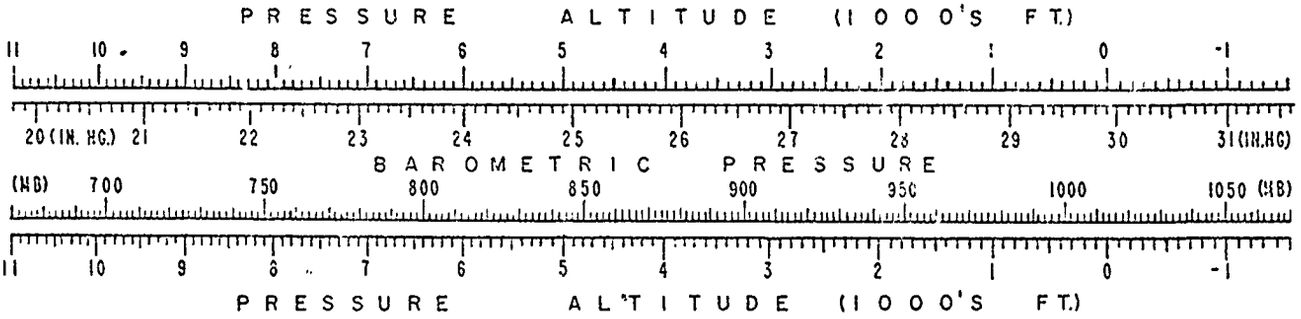
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

16903 — STATION
BAKER LAKE NWT DOT — STATION NAME
57-66 — YEARS

HRS (LST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	30.000	30.024	30.204	30.124	30.074	29.923	29.830	29.857	29.841	29.878	29.951	29.996	29.975
	S D	.356	.335	.303	.253	.261	.213	.220	.215	.258	.280	.279	.289	.297
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	30.002	30.027	30.205	30.122	30.072	29.924	29.834	29.859	29.840	29.876	29.953	30.004	29.976
	S D	.359	.327	.303	.254	.262	.217	.223	.219	.257	.284	.281	.288	.298
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
06	MEAN	30.001	30.026	30.207	30.123	30.078	29.926	29.841	29.860	29.845	29.879	29.952	30.003	29.979
	S D	.359	.337	.304	.256	.266	.217	.226	.223	.258	.282	.282	.289	.299
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	30.000	30.025	30.208	30.126	30.077	29.921	29.837	29.865	29.845	29.880	29.953	30.002	29.978
	S D	.359	.339	.305	.256	.267	.221	.228	.225	.258	.279	.279	.290	.300
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	30.001	30.024	30.207	30.122	30.072	29.915	29.829	29.860	29.842	29.879	29.954	30.001	29.975
	S D	.357	.339	.305	.257	.266	.221	.227	.222	.258	.278	.277	.291	.300
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	30.000	30.030	30.208	30.123	30.075	29.914	29.832	29.859	29.839	29.881	29.957	30.003	29.976
	S D	.353	.338	.303	.255	.261	.217	.222	.217	.257	.277	.275	.292	.298
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
18	MEAN	30.017	30.040	30.211	30.124	30.078	29.912	29.819	29.858	29.844	29.889	29.963	30.010	29.980
	S D	.350	.338	.300	.254	.257	.215	.218	.212	.254	.276	.274	.293	.297
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	30.006	30.033	30.211	30.125	30.073	29.912	29.821	29.858	29.845	29.884	29.959	30.006	29.977
	S D	.351	.340	.297	.252	.254	.214	.217	.211	.255	.278	.277	.291	.296
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	30.004	30.029	30.208	30.124	30.075	29.918	29.829	29.860	29.843	29.881	29.955	30.003	29.977
	S D	.355	.338	.302	.254	.261	.217	.222	.218	.256	.279	.278	.290	.298
	TOTAL OBS	2480	2256	2479	2400	2480	2400	2480	2479	2400	2480	2400	2480	29214

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

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DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

16903 BAKER LAKE NWT 90I 57-66

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1015,9	1016,7	1022,8	1020,1	1018,4	1013,3	1010,2	1011,1	1010,5	1011,8	1014,3	1015,8	1015,1
	S D	12,038	11,347	10,264	8,595	8,845	7,225	7,460	7,270	8,720	9,504	9,437	9,786	10,061
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	1016,0	1016,9	1022,9	1020,0	1018,3	1013,3	1010,3	1011,1	1010,5	1011,7	1014,3	1016,0	1015,1
	S D	12,135	11,414	10,236	8,574	8,877	7,332	7,555	7,406	8,719	9,638	9,509	9,764	10,106
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	1016,0	1016,8	1022,9	1020,1	1018,5	1013,4	1010,5	1011,4	1010,7	1011,8	1014,3	1016,0	1015,2
	S D	12,164	11,428	10,289	8,653	9,022	7,341	7,632	7,555	8,725	9,546	9,550	9,772	10,131
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1015,9	1016,8	1023,0	1020,2	1018,5	1013,2	1010,4	1011,4	1010,7	1011,8	1014,4	1016,0	1015,2
	S D	12,177	11,487	10,324	8,668	9,038	7,468	7,723	7,615	8,736	9,447	9,453	9,807	10,158
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
12	MEAN	1016,0	1016,7	1022,9	1020,1	1018,4	1013,0	1010,1	1011,2	1010,6	1011,8	1014,3	1015,9	1015,1
	S D	12,103	11,502	10,347	8,701	8,996	7,475	7,694	7,529	8,734	9,413	9,398	9,860	10,157
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1016,2	1016,9	1022,9	1020,1	1018,4	1013,0	1009,9	1011,0	1010,5	1011,9	1014,5	1016,0	1015,1
	S D	11,974	11,456	10,263	8,630	8,833	7,356	7,520	7,333	8,689	9,386	9,316	9,892	10,098
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
18	MEAN	1016,3	1017,3	1023,1	1020,1	1018,5	1012,9	1009,8	1011,0	1010,6	1012,1	1014,6	1016,3	1015,2
	S D	11,869	11,464	10,143	8,594	8,704	7,281	7,397	7,181	8,612	9,340	9,303	9,912	10,053
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	1016,1	1017,0	1023,1	1020,1	1018,4	1012,9	1009,8	1011,1	1010,7	1012,0	1014,4	1015,9	1015,1
	S D	11,881	11,506	10,040	8,538	8,614	7,294	7,359	7,137	8,628	9,401	9,369	9,848	10,026
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	1016,1	1016,9	1023,0	1020,1	1018,4	1013,2	1010,1	1011,2	1010,6	1011,9	1014,4	1016,0	1015,1
	S D	12,028	11,434	10,224	8,602	8,855	7,353	7,537	7,371	8,683	9,447	9,403	9,817	10,098
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2479	2400	2480	2399	2480	29214

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