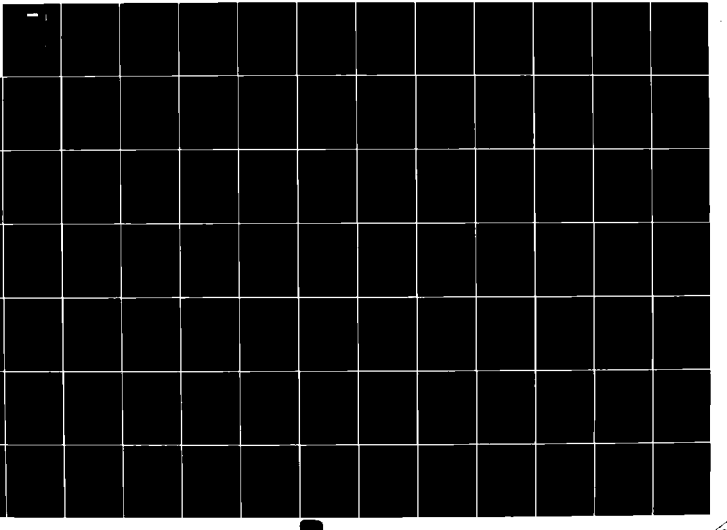
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JAN 72
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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT NELSON B C/MUSKWA DOT APT WBAN #25218
N 58 50 W 122 35 ELEV 1230 FT CYYE WMO #72945

PARTS A, C-F
POR FROM HOURLY OBS: JAN 57-DEC 66

JAN 17 1972

Revd - 20 Jan 72

FEDERAL BUILDING
ASHEVILLE, N. C.

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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
AWS Scientific and Technical
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USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

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

SNOW DEPTH DATA NOT AVAILABLE

PARTC 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
25218	FORT NELSON BC/MUSKWA DOT APT	N 58 50	W 122 35	1230	CYYE	72945

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	Fort Nelson B C/Muskwa DOT Apt	C	Jan 57	Dec 66	N 58 50	W 122 35	1230	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 60 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.

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USAF ETAC
2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

25218 FORT NELSON BC/MUSKWA INT APT 57-66 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL			.4	31.5		31.6	1.6	.4	.1		2.2	7439
FEB			.2	.1	29.2		29.5	.9	.0	.1		1.0	6768
MAR			.1	.1	25.1		25.2	.7		.1		.9	7440
APR			2.7	.0	11.5	.0	13.8	.7		.1		.8	7200
MAY		.2	9.0	.1	4.9	.0	13.1	1.6	.0			1.7	7440
JUN		1.4	11.2		.1		11.8	2.5	.5			3.0	7194
JUL		2.4	11.0			.0	11.0	3.7	2.9			6.4	7439
AUG		1.3	12.0		.0	.0	12.0	4.7	3.8			8.5	7440
SEP		.3	11.6		1.5		12.6	7.5	.1			7.6	7200
OCT			3.9	.7	10.0		13.9	3.9	.0	.1		4.0	7440
NOV			.2	.6	29.0		29.6	2.9	.0	.1		3.0	7200
DEC				.4	30.5		30.9	1.7		.3		2.0	7440
TOTALS		.4	5.2	.2	14.4	.0	19.6	2.7	.6	.1		3.4	87640

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DATA PROCESSING DIVISION
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WEATHER CONDITIONS

2521 FORT NELSON BC/MUSKWA INT APT 57-66 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02			.1	31.5		31.5	1.1	1.1	.2		2.4	929
	03-05			.2	31.5		31.5	2.3	.4			2.7	930
	06-08			.3	31.5		31.5	2.0	.5	.1		2.7	930
	09-11			.3	29.2		29.5	3.0	.1	.4		3.5	930
	12-14			.6	31.3		31.6	1.6		.4		2.0	930
	15-17			.6	30.4		30.4	1.0				1.0	930
	18-20			.6	32.6		32.6	.8	.3			1.1	930
	21-23			.3	33.7		33.8	1.2	1.0			1.9	930
TOTALS				.4	31.5		31.6	1.6	.4	.1		2.2	7439

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WEATHER CONDITIONS

25211 FT WELLS ICC/MUSKOGEE OKT APT 57-66 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
FEB	00-02		.4	.1	29.2		29.3	.0				.8	846
	03-05		.4	.2	31.4		31.9	1.1	.1			1.1	846
	06-08				28.0		29.8	1.3				1.3	846
	09-11			.2	33.9		34.2	2.1				2.1	846
	12-14				29.6		29.6	.7		.1		.8	846
	15-17		.2		26.5		26.7	.5		.4		.8	846
	18-20		.2		27.0		27.2	.6		.4		.9	846
	21-23		.2	.2	27.7		27.9	.2		.1		.4	846
TOTALS			.2	.1	29.2		29.5	.9	.0	.1		1.0	6768

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WEATHER CONDITIONS

2521 — STATION — FT WAINWRIGHT/[illegible] AFT — STATION NAME — 57-66 — YEARS — AR — 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
[illegible]	00-02				26.[illegible]		2[illegible].9	.4				.4	930
	03-05		.1	.1	2[illegible].[illegible]		2[illegible].9	1.[illegible]				1.9	930
	06-08		.3	.1	31.4		31.7	1.[illegible]				1.6	930
	09-11		.1	.3	31.4		31.5	1.1		.1		1.2	930
	12-14		.3		21.0		21.2	.4		.1		.5	930
	15-17				17.2		17.2	.3				.3	930
	18-20				19.6		19.6	.3		.3		.6	930
	21-23				24.5		24.5	.3		.2		.5	930
TOTALS			.1	.1	25.1		25.2	.7		.1		.8	7440

AT[illegible] [illegible] DIVISION
SAF [illegible]
[illegible] EAT [illegible] SE [illegible]

WEATHER CONDITIONS

52[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 57-66 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	0-02		2.2		11.[illegible]		1[illegible].2	1.3	.[illegible]			1.6	900
	[illegible]-05		2.3	.[illegible]	1[illegible].[illegible]		12.6	1.2	.1			1.3	900
	6-0[illegible]		2.7	.1	15.[illegible]		17.7	1.1				1.1	900
	[illegible]9-11		3.1[illegible]		14.[illegible]	.1	1[illegible].7	.1				.1	900
	2-14		2.6		9.4		11.6						900
	[illegible]5-17		3.3		8.2	.1	11.1	.3				.3	900
	[illegible]8-20		2.4[illegible]		[illegible].[illegible]		11.4	.7				.7	900
	[illegible]1-23		2.6		1[illegible].2		12.7	.8	.1			.9	900
TOTALS			2.7	.0[illegible]	11.5	.0[illegible]	13.8	.7		.1		.8	7200

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WEATHER CONDITIONS

25210 FT WALSH, ALTA/MUSK RGN APT 57-66 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MY	0-02	.1	10.1		6.2		15.6	2.2	.2			2.4	930
	03-05		8.0	.3	5.4		13.3	5.4				5.4	930
	06-08		6.9	.2	8.7		14.2	2.9				2.9	930
	09-11	.1	9.6		6.1		14.3	1.1				1.1	930
	12-14	.5	8.5		4.1		11.7						930
	15-17	.3	9.1		3.1		11.6	.3				.3	930
	18-20	.5	9.5		2.3		11.1	.2				.2	930
	21-23	.2	10.5		3.8	.1	13.2	1.0	.1			1.1	930
TOTALS		.2	9.0	.1	4.9	.0	13.1	1.6	.0			1.7	7440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

25218 — STATION
[illegible] AFB, NE/NEBRASKA DET AFT — 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
J[illegible]	00-02	.2	11.2				11.2	2.7	.2			2.9	900
	03-05	.2	11.6				11.6	7.4	.3			7.8	900
	06-08	.1	10.9		.4		11.0	4.0	.3			4.3	900
	09-11	.6	11.7				11.7	1.9	.6			2.4	900
	12-14	2.4	12.0				12.0	1.2	.6			1.7	899
	15-17	3.3	12.2				12.2	.8	.7			1.4	897
	18-20	2.9	12.7				12.7	.8	.7			1.4	898
	21-23	1.6	11.6				11.8	.9	.7			1.6	900
TOTALS		1.4	11.8		.1		11.8	2.5	.5			3.0	7194

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

2521 STATION | FT WELLS, NEVADA/MUSKOGEE MUNI APT STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	1.1	10.6				10.6	4.2	2.0			6.1	930
	03-05	.2	11.2				11.2	9.5	3.2			11.7	930
	06-08	.2	9.7				9.7	7.6	4.1			10.5	930
	09-11	.3	10.0				10.0	3.1	3.5			6.3	930
	12-14	3.4	10.4				10.4	1.8	2.9			4.6	929
	15-17	4.6	10.5				10.5	1.1	2.9			4.3	930
	18-20	5.1	12.4			.1	12.4	1.3	2.6			3.9	930
	21-23	4.1	13.5				13.5	2.2	2.3			4.3	930
TOTALS		2.4	11.0			.0	11.0	3.7	2.9			6.4	7439

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WEATHER CONDITIONS

25210 FORT WELLS[illegible] BC/MUSKWA [illegible] APT 57-66 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.5	12.3		.1		12.3	6.0	2.3			8.3	930
	03-05	.4	11.5				11.5	12.2	3.9			15.7	930
	06-08	.4	12.5				12.5	9.6	6.2			15.6	930
	09-11		12.4				12.4	3.0	5.3			8.1	930
	12-14	.4	11.4				11.4	1.5	4.0			5.5	930
	15-17	1.8	12.2			.1	12.2	.8	3.4			4.2	930
	18-20	1.9	10.3				10.3	1.6	2.9			4.5	930
	21-23	2.5	13.7				13.7	3.1	2.6			5.7	930
TOTALS		1.0	12.0		.0	.0	12.0	4.7	3.8			8.5	7440

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DATA PROCESSING DIVISION
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2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

25214 | FLINT NELSON RC/BUSHNELL DTT ARPT | 57-66 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		11.1		1.0		12.0	10.0	.3			10.3	900
	03-05		12.7		2.0		14.0	16.0				16.0	900
	06-08		13.4		1.6		14.3	18.7				18.7	900
	09-11		11.2		1.6		12.7	7.7	.2			7.8	900
	12-14		10.7		2.0		12.2	1.9	.1			2.0	900
	15-17	.3	11.0		1.2		11.8	.6				.8	900
	18-20		10.1		1.1		11.1	1.7				1.7	900
	21-23		11.4		1.1		12.6	3.3				3.3	900
TOTALS		.0	11.6		1.5		12.6	7.5	.1			7.6	7200

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

2

WEATHER CONDITIONS

72521 FORT WELSON RG/PRSNL/PVT APT 57-66 CT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		3.1	1.0	9.7		13.5	6.1	.1			6.1	930
	03-05		3.1	1.1	9.0		13.0	6.9				6.9	930
	06-08		3.4	1.3	10.2		14.7	7.3				7.3	930
	09-11		3.4	.4	12.6		15.7	3.7				3.7	930
	12-14		4.7	.1	11.3		15.8	1.1		.2		1.3	930
	15-17		4.3	.5	8.3		13.1	1.2		.2		1.4	930
	18-20		4.5	.4	8.9		12.7	2.3				2.3	930
	21-23		2.3	.6	9.0		12.7	2.9		.3		3.2	930
TOTALS			3.5	.7	10.0		13.9	3.9	.0	.1		4.0	7440

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

2

WEATHER CONDITIONS

25213 FORT WELLS(A) NC/MUSKOGEE OKT APT 57-66 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02		.3	.4	27.4		27.1	4.6		.3		4.9	900
	03-05		.1	.8	28.0		28.7	4.9		.3		5.2	900
	06-08		.3	1.0	30.0		31.0	4.3				4.3	900
	09-11			.7	33.0		33.7	2.3				2.3	900
	12-14			.6	30.8		31.3	.9				.9	900
	15-17		.1	.4	26.1		26.7	.6				.8	900
	18-20		.3	.3	27.7		28.2	2.0	.1			2.1	900
	21-23		.1	.6	29.1		29.3	3.4		.1		3.6	900
TOTALS			.2	.6	29.0		29.6	2.9	.0	.1		3.0	7200

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

25215 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02			.4	32.0		32.4	2.0		.1		2.2	930
	03-05			.5	30.6		31.1	1.5		.2		1.7	930
	06-08			.4	29.0		29.4	1.2				1.2	930
	09-11			.1	30.1		30.2	2.3		.1		2.4	930
	12-14			.2	32.5		32.6	1.5		.2		2.4	930
	15-17			.2	28.1		28.2	1.1		1.2		2.0	930
	18-20			.6	30.2		30.4	1.8		.2		2.0	930
	21-23			1.0	31.7		32.4	2.3				2.3	930
TOTALS				.4	30.5		30.9	1.7		.1		2.0	7440

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:

DATA NOT AVAILABLE

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.

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

2. Bivariate (speed-direction) 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 those 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)

25216 FORT NELSON BC/MUSKWA DOT APT 57-66 ALL

STATION STATION NAME YEARS MONTH

ALL WEATHER ALL

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	2.8	2.3	.8	.1	.0						9.1	5.7
NNE	1.3	1.2	1.0	.3	.0	.0						4.0	5.5
NE	1.9	1.1	.4	.1	.0							3.5	4.2
ENE	.7	.4	.2	.0								1.3	4.4
E	1.4	.7	.4	.0	.0		.0					2.4	4.2
ESE	.9	.7	.6	.1								2.3	5.2
SE	2.3	1.4	.7	.1	.0							4.8	4.3
SSE	1.6	1.0	.4	.1	.0							3.1	4.3
S	5.4	3.5	1.0	.1	.0							10.0	4.0
SSW	2.7	2.3	1.0	.1								6.0	4.5
SW	3.0	1.4	.7	.1	.0							5.1	4.1
WSW	.9	.5	.4	.2	.0	.0						2.1	5.5
W	1.6	.8	.7	.4	.0	.0	.0					3.6	5.8
WNW	.7	.7	1.0	.6	.1	.0	.0					3.4	8.1
NW	2.1	1.6	2.0	.9	.1	.0	.0					6.8	6.6
NNW	1.7	2.2	3.1	1.5	.1	.0						8.7	7.4
VARBL													
CALM												23.8	
	31.7	22.5	15.9	5.5	.4	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 87642

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)

25210 — STATION
FORT NELSON BC/MUSKWA INTL APT — 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	3.7	2.2	2.1	.6	.0	.0						8.5	5.-
NNE	1.9	1.0	.5	.2								3.6	4.9
NE	2.2	.6	.3	.1								3.3	3.8
ENE	.3	.1	.0									.4	3.3
E	.8	.1	.0									1.0	3.0
ESE	.4	.2	.0									.6	3.3
SE	1.6	.5	.1									2.2	3.2
SSE	1.4	.4	.0									1.8	3.2
S	6.3	2.5	.9	.0								9.4	3.7
SSW	4.4	2.2	.9	.0								7.5	3.9
SW	4.8	1.2	.3	.0								6.2	3.3
WSW	1.2	.2	.0	.0								1.5	3.1
W	1.5	.2	.1	.0	.0							1.8	3.1
WNW	.7	.2	.2	.1	.1							1.3	5.3
NW	2.1	1.6	1.4	.3	.0							5.5	5.4
NNW	1.8	2.3	3.2	1.1	.0	.0						8.5	6.9
VARBL													
CALM												37.5	
	34.2	15.5	10.1	2.5	.1	.0						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 7440

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)

25218	FORT NELSON BC/MUSKWA DOT APT	57-66	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	4.1	2.6	.6	.1							12.8	5.1
NNE	2.1	1.4	1.0	.1	.0							4.7	4.8
NE	2.0	.8	.1	.0								2.9	3.5
ENE	.6	.2	.0									.8	3.3
E	1.3	.2	.0									1.5	3.0
ESE	.8	.4	.1									1.3	3.8
SE	2.8	1.0	.2	.0								4.0	3.4
SSE	1.6	.5	.1									2.2	3.3
S	3.2	2.8	.5	.0								6.6	3.6
SSW	2.5	2.5	1.1	.1								6.2	4.6
SW	3.3	1.4	.7	.1								5.4	3.9
WSW	1.0	.4	.2	.1								1.8	4.6
W	1.3	.4	.4	.2	.0							2.2	4.7
WNW	.5	.3	.5	.3	.1	.0						1.7	7.5
NW	2.0	.9	1.0	.4	.1	.0						4.4	6.1
NNW	2.4	2.4	2.7	1.3	.1	.0						9.0	6.7
VARBL													
CALM												30.4	
	34.6	19.8	11.3	3.3	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6768

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

23219 STATION | FT WELSH DG/MOSKWA G.T APT 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	4.2	3.9	4.7	1.0	.1							13.9	6.1
NNE	2.1	2.0	1.9	.3								6.3	5.5
NE	2.6	1.3	.7	.0								4.6	4.1
ENE	1.2	.4	.2									1.8	3.7
E	1.7	.8	.5	.0								3.0	4.0
ESE	1.3	1.0	.9	.0								3.2	5.0
SE	2.8	1.6	.8	.1								5.4	4.4
SSE	1.5	1.1	.3	.0								2.9	4.0
S	3.4	2.9	1.1									7.3	4.3
SSW	1.9	1.6	1.1	.0								4.6	4.8
SW	2.1	1.1	.4	.1	.0							3.7	4.3
WSW	.8	.3	.3	.2	.0	.0						1.7	5.4
W	1.2	.4	.3	.2	.0	.0						1.9	5.4
WNW	.6	.2	.6	.4	.1	.0						1.9	8.1
NW	1.7	1.3	1.2	.5	.1	.0	.0					5.0	6.2
NNW	1.6	2.5	3.7	2.1	.1							10.0	7.7
VARBL													
CALM												22.7	
	30.6	22.4	18.7	5.1	.4	.1	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7440

TA PROCESSING VERSION
AD/USAF
REGIONAL CLIMATOLOGY CTR

SURFACE WINDS

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

21 (STATION) — POINT NELSON, ALASKA (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	2.4	3.3	3.6	2.3	.3	.0						11.9	7.5
NNE	1.9	1.6	2.0	.9	.1	.0						5.6	7.2
NE	2.3	1.5	.8	.2	.0							4.8	4.8
ENE	.8	.7	.2	.0								1.7	4.4
E	2.0	1.2	.6	.0								3.8	4.2
ESE	1.2	1.2	1.1	.2								3.6	5.7
SE	3.4	2.7	1.6	.2								7.9	4.8
SSE	1.5	1.8	1.2	.3								5.2	5.2
S	4.0	3.4	1.1	.2								8.6	4.5
SSW	1.5	1.8	.6	.1								4.2	4.8
SW	1.8	1.5	1.1	.1	.0							4.5	4.9
WSW	.7	.5	.6	.4	.1							2.2	7.1
W	1.4	.8	.7	.6	.1	.0						3.2	7.0
WNW	.5	.5	.6	.4	.1	.0						2.2	8.0
NW	1.5	1.2	1.4	.8	.1							4.9	6.7
NNW	1.3	1.8	3.1	2.1	.2	.0						8.6	8.1
VARBL													
CALM												17.2	
	27.3	25.6	20.4	9.0	.9	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

AIR PROGRESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

2521 STATION — FORT WELLS RC/AUSKAN DOT APT STATION NAME — 57-66 YEARS — MAY MONTH

ALL WEATHER CLASS — ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.8	3.1	1.1	.1	.0						9.8	6.5
NNE	1.7	1.6	2.1	.0	.0							6.3	6.3
NE	2.0	2.0	1.0	.3								5.3	5.1
ENE	1.2	.8	.7	.1								2.8	5.1
E	1.0	1.4	1.1	.2								4.3	5.3
ESE	1.2	1.3	1.5	.4								4.4	6.3
SE	2.3	2.0	1.1	.5	.1							6.0	5.5
SSE	1.2	1.4	.8	.1	.0							3.5	5.2
S	3.1	2.0	1.1	.2								7.0	4.6
SSW	1.3	1.3	.9	.1								3.8	5.0
SW	2.2	1.3	.7	.2	.0							4.2	4.9
WSW	.8	.7	.7	.5	.1							2.7	6.8
W	1.6	.9	1.1	.9	.1	.0						4.3	7.4
WNW	.7	1.0	1.6	1.2	.2	.1						4.8	8.7
NW	1.6	2.1	2.7	1.3	.1	.1						7.8	7.5
NNW	1.5	2.0	3.6	2.1	.2							9.4	8.0
VARBL													
CALM												13.7	
	26.2	25.5	23.7	9.9	.9	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7440

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)

71236 (STATION) FORT NELSON BC/HUSKWA OUT ART (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	2.3	2.2	1.7	.9	.0							7.2	6.1
NNE	1.2	1.3	1.2	.2								3.9	5.6
NE	2.0	1.6	.9	.1								4.7	4.7
ENE	.9	.8	.6	.0								2.2	5.2
E	1.9	1.5	.9	.1								4.4	5.0
ESE	.6	1.0	1.0	.2								3.1	5.9
SE	3.1	1.8	1.2	.2								6.4	4.6
SSE	1.7	1.5	.5	.1								3.9	4.7
S	4.4	2.9	.7	.2								8.1	4.1
SSW	1.9	1.7	.8	.1								4.4	4.8
SW	2.1	1.4	.7	.1	.0							4.3	4.7
WSW	.9	.6	.6	.5	.0							2.6	6.5
W	2.0	1.6	1.3	1.0	.1	.0						6.1	6.6
WNW	.8	1.1	1.7	1.7	.2	.1	.0					5.6	9.0
NW	1.9	2.7	2.7	1.2	.2	.0						8.7	6.9
NNW	1.5	1.8	2.7	1.7	.0	.0						7.8	7.7
VARBL													
CALM												16.8	
	29.2	25.6	19.3	8.4	.6	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7194

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)

25216 (STATION) FORT NELSON BC/MCSKWA RGT APT (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	1.4	2.1	2.0	.5	.0							6.4	5.9
NNE	.8	1.0	.8	.2								2.8	5.6
NE	1.5	1.1	.5	.0								3.1	4.4
ENE	.3	.6	.4	.0								1.3	5.4
E	1.4	.7	.3	.1	.0							2.5	4.3
ESE	.8	1.0	.6	.1								2.4	5.1
SE	2.9	2.0	.6	.1								5.6	4.2
SSE	1.7	1.4	.7	.1								3.8	4.7
S	5.1	3.7	.6	.0								9.4	3.9
SSW	2.1	2.1	.7	.1								5.1	4.6
SW	2.0	1.3	.6	.2								4.0	4.3
WSW	1.3	.9	.8	.2	.0							2.8	5.6
W	2.1	1.9	1.9	.7	.0	.0	.0					6.7	6.2
WNW	1.1	1.8	2.5	1.8	.2	.1						7.4	8.3
NW	2.2	2.3	3.7	1.7	.1							10.1	7.3
NNW	1.1	2.2	3.2	1.6	.0							8.1	7.7
VARBL													
CALM												17.4	
	28.9	26.1	19.8	7.3	.4	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7440

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)

25213 — STATION
FORT NELSON, BC/MUSKWA INT APT — 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	2.8	2.4	1.7	.6								7.5	5.4
NNE	.9	1.0	.7	.3								2.9	5.8
NE	1.5	1.1	.3	.1								3.0	4.2
ENE	.8	.4	.2									1.4	4.0
E	1.4	.5	.3									2.2	3.7
ESE	.9	.7	.5	.2								2.2	5.2
SE	3.2	1.9	1.0	.1								6.3	4.4
SSE	2.1	1.2	.3	.0								3.6	4.1
S	5.6	4.3	1.2	.0								11.1	4.1
SSW	2.4	2.4	.8	.0								5.6	4.4
SW	2.4	1.5	.6	.1								4.6	4.2
WSW	.9	.6	.4	.2		.0						2.1	5.4
W	2.2	1.4	1.4	.4	.0							5.4	5.5
WNW	.8	1.1	1.8	1.1	.0							4.8	8.1
NW	2.4	2.3	3.3	1.5	.0	.0						9.6	7.0
NNW	1.8	2.1	3.8	1.6	.1							9.1	7.7
VARBL													
CALM												18.4	
	31.9	24.9	18.2	6.2	.2	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 STATION | FORT NELSON BC/MUSKWA DUT APT 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	2.7	2.1	1.4	.4	.1							6.6	4.3
NNE	1.1	.6	.6	.1	.0							2.5	5.2
NE	1.5	.6	.3	.0								2.4	3.8
ENE	.5	.3	.2									1.0	4.3
E	1.4	.6	.3	.0								2.3	4.0
ESE	1.1	1.0	.4	.1								2.6	4.7
SE	2.6	1.6	.8									5.0	4.2
SSE	2.1	1.4	.3	.1								3.9	4.1
S	7.8	5.3	.9	.1								13.3	4.0
SSW	3.1	3.1	1.0	.0								7.3	4.4
SW	3.2	1.6	.9	.0								5.7	4.1
WSW	1.0	.6	.4	.1								2.1	5.0
W	1.8	1.1	.9	.5	.1	.0						4.3	5.9
WNW	.9	1.0	1.2	1.2	.3	.1						4.7	8.8
NW	2.1	1.9	2.3	1.4	.2	.1						8.0	7.4
NNW	1.7	2.5	3.4	1.1	.0	.0						8.9	7.1
VARBL													
CALM												19.4	
	33.8	25.4	15.3	5.2	.7	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 (STATION) FIRST NELSON BC/MUSKWA DOT APT (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	3.8	3.4	1.6	.5	.0							9.3	5.0
NNE	1.6	1.0	.5	.1								3.2	4.5
NE	2.1	.9	.2	.1								3.2	3.7
ENE	.5	.3	.1	.0								.8	4.4
E	1.4	.6	.1	.0	.0							2.2	3.7
ESE	.4	.5	.4	.0								1.3	4.8
SE	2.2	1.2	.5	.2	.0							4.1	4.5
SSE	1.4	.8	.5	.0								2.7	4.3
S	6.4	5.1	2.0	.0	.0							13.6	4.3
SSW	2.6	3.6	1.4	.1								7.8	4.8
SW	3.2	1.9	1.1	.1								6.3	4.4
WSW	.8	.6	.5	.2	.0							2.2	5.8
W	1.8	.7	.6	.3	.1		.0					3.5	5.2
WNW	.9	.5	.8	.6	.2	.1	.0					3.1	8.1
NW	2.3	1.7	1.2	.8	.1	.0						6.2	6.2
NNW	1.6	2.1	2.1	1.0	.1							7.2	6.9
VARBL													
CALM												22.8	
	33.7	25.1	13.7	4.1	.6	.1	.0					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 7440

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)

2.21 STATION | FORT NELSON BC/MUSKWA DOT APT 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	3.4	3.0	2.0	.3	.0	.0						8.7	4.9
NNE	1.7	1.0	.4	.1								3.1	4.2
NE	1.4	.5	.1									2.0	3.3
ENE	.3	.1										.6	2.9
E	.4	.2	.0									1.1	2.9
ESE	.6	.3	.0									1.0	3.3
SE	1.5	.6	.1									2.2	3.3
SSE	1.5	.4	.1									2.0	3.3
S	7.8	3.9	1.0	.0								12.8	3.7
SSW	3.9	2.5	1.0									7.4	4.2
SW	3.0	1.2	.3	.0								5.5	3.4
WSW	1.4	.2	.2	.1								1.7	4.2
W	1.2	.3	.2	.2	.0							2.0	4.8
WNW	.5	.4	.4	.1	.0							1.5	5.9
NW	2.4	1.8	1.5	.3	.1	.0						6.2	5.5
NNW	2.3	3.3	3.3	1.1	.0	.0						10.0	6.6
VARBL													
CALM												31.7	
	35.2	19.9	10.6	2.3	.2	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211	FORT NELSON BC/MUSKWA DOT APT	57-66	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	1.7	1.3	.4								6.9	4.9
NNE	2.0	1.1	.2	.1								3.3	3.8
NE	2.3	.6	.1									3.0	3.1
ENE	.5	.1										.6	2.9
E	.9	.1	.0				.0					1.0	3.1
ESE	.6	.1	.1	.0								.9	3.7
SE	1.9	.5	.1	.0								2.5	3.3
SSE	1.2	.3	.0									1.6	3.0
S	6.9	2.7	.7	.0								10.3	3.5
SSW	4.2	2.5	1.1	.1								7.9	4.2
SW	4.2	1.6	.6	.0								6.4	3.7
WSW	.9	.3	.0	.0								1.2	3.4
W	1.5	.2	.1	.0								1.9	3.2
WNW	.5	.4	.2	.1								1.3	5.0
NW	1.9	1.2	1.8	.2	.0	.0						5.1	5.6
NNW	1.6	1.6	3.0	1.5	.0	.0						7.8	7.5
VARBL													
CALM												38.2	
	34.7	15.1	9.4	2.6	.1	.0	.0					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25215 FORT NELSON BC/MUSKWA OUT APT 57-66 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	1.4	2.9	.0								8.0	5.8
NNE	.6	.8	.5	.2								2.2	5.7
NE	1.5	.3	.2									2.0	3.4
ENE	.3	.1										.4	3.5
E	.6	.1										.8	2.0
ESE	.2											.2	3.0
SE	1.4	.3										1.7	2.8
SSE	1.0	.6	.1									1.7	4.1
S	6.1	2.8	.6									9.6	3.7
SSW	4.4	1.9	.8	.1								7.2	3.9
SW	6.2	1.8	.3									8.4	3.3
WSW	1.2	.3										1.5	3.1
W	1.2	.1										1.6	2.5
WNW	.8	.1		.1	.2							1.2	6.9
NW	2.7	1.5	1.7	.3								6.2	5.1
NNW	2.6	2.4	3.1	1.1								9.1	6.3
VARBL													
CALM												37.5	
	34.8	14.6	10.3	2.5	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

25216 (STATION) FORT NELSON BC/MUSKWA INT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.0	1.8	.3								7.7	4.8
NNE	1.5	.8	.3									2.6	3.7
NE	2.0	.5	.3									2.9	3.6
ENE	.4											.4	3.0
E	.6	.2										.8	3.1
ESE	.5											.5	2.4
SE	.9	.5	.2									1.4	3.8
SSE	.8	.5										1.3	3.8
S	5.1	3.2	.8	.1								9.1	4.0
SSW	5.9	3.1	1.4									10.4	3.9
SW	3.3	2.0	.3									7.6	3.4
WSW	.9	.2										1.1	3.1
W	1.3											1.3	2.6
WNW	.4	.2	.4	.2	.1							1.4	7.7
NW	2.2	2.2	1.2	.1								5.6	5.0
NNW	1.6	2.7	2.3	1.5								8.1	7.0
VARBL													
CALM												37.4	
	32.9	18.3	7.0	2.3	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25215 FT NELSON BC/MUSKWA INT APT 57-66 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	2.0	1.6	.1	.2							7.1	5.0
NNE	.5	1.4	.2	.1								2.3	5.1
NE	1.4	.6		.1								2.2	3.4
ENE	.3	.1										.4	3.3
E	.1	.1	.1									1.0	3.3
ESE		.4										.4	5.5
SE	1.6	.3	.2									1.9	3.9
SSE	.4	.3										1.2	3.3
S	7.1	2.2	1.7									11.3	3.9
SSW	6.	2.5	1.5									10.0	4.1
SW	3.1	1.4	.4									6.9	3.3
WSW	1.2	.1										1.3	2.4
W	1.1											1.1	2.5
WNW	.3	.3	.4	.1								1.2	5.9
NW	1.7	1.9	2.0	.2								5.9	5.8
NNW	2.0	1.5	3.1	1.1	.1							7.8	7.0
VARBL													
CALM												38.1	
	32.1	15.8	11.4	1.7	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

25216	FORT NELSON BC/MUSKWA INT AP	57-66	JAN
STATION	STATION NAME	YEARS	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	2.2	1.9	1.4	.3	.1	.1						6.0	5.9
NNE	1.7	.6	.2	.1								2.7	4.2
NE	3.1	.5	.1	.1								3.9	3.1
ENE		.1										.1	5.0
E	.3											.3	2.3
ESE	.1	.4	.1									.6	4.3
SE	1.8	.4	.1									2.4	3.4
SSE	1.2	.5										1.7	3.5
S	6.7	2.7	1.2									10.5	3.7
SSW	5.5	2.4	.6									8.5	3.7
SW	3.2	1.2	.2									5.6	3.0
WSW	.9	.5										1.4	3.2
W	1.8	.2										2.0	2.5
WNW	.3	.2	.5									1.3	5.3
NW	1.6	1.5	1.7	.8	.1							5.9	6.3
NNW	1.1	2.9	2.7	.9								7.5	6.7
VARBL													
CALM												38.5	
	33.9	16.2	8.9	2.2	.2	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25214 (STATION) FORT NELSON BC/MUNICIPAL APT (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	3.4	2.7	2.9	1.3								9.9	6.3
NNE	1.6	1.5	.6	.1								3.2	5.0
NE	3.1	1.1	.1									4.3	3.4
ENE	.6	.2										.9	2.9
E	1.3											1.3	2.6
ESE	.6	.1										.7	2.9
SE	3.4	.8	.1									4.3	3.0
SSE	2.4	.2	.1									3.5	3.1
S	7.5	3.1	.9									11.5	3.5
SSW	2.8	1.1	.4									4.3	3.5
SW	1.6	1.0	.1									2.7	3.4
WSW	1.5	.1										1.6	2.8
W	1.6	.6										2.3	3.2
WNW	.9	.1	.1	.1								1.2	4.4
NW	1.2	1.4	1.2	.6								4.2	6.6
NNW	.8	1.2	3.3	1.2	.1							7.0	8.0
VARBL													
CALM												36.9	
	34.2	15.8	9.9	3.3	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25211 (STATION) — [illegible] (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	2.0	2.0	2.4	.2								6.3	3.7
NNE	3.2	1.4	1.1	.1								5.8	4.5
NE	3.3	.6	.4	.1								4.6	3.8
ENE	.4											.4	3.0
E	1.4	.3										1.7	3.2
ESE	.2											.2	2.0
SE	2.0	.8										2.8	3.1
SSE	1.8	.3										2.2	2.9
S	5.1	1.7	.5									7.3	3.5
SSW	3.8	1.5	1.0									5.5	4.1
SW	4.2	1.0	.1									5.3	3.0
WSW	1.2	.1	.1									1.4	3.1
W	1.6	.2	.2		.1							2.2	3.8
WNW	.8	.1	.1	.1	.1							1.2	5.5
NW	1.4	1.2	1.3	.3	.1							4.1	6.2
NNW	1.2	2.2	4.2	1.3								8.9	7.7
VARBL													
CALM												38.3	
	33.4	13.9	11.4	2.7	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

25212 — STATION
FORT NELSON BC/MUSKWA INT APT — STATION NAME
57-66 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	2.6	1.7	.3								9.9	4.6
NNE	1.7	.8	.6	.5								3.7	5.6
NE	2.3	.4	.9	.2								3.5	4.8
ENE	.1	.1	.1									.3	5.3
E	1.1	.3	.1									1.5	3.6
ESE	.9	.1										1.0	2.5
SE	2.0	.3										2.4	2.5
SSE	1.6	.1										1.7	2.6
S	5.3	2.5	.9									8.6	3.6
SSW	4.3	2.6	.5									7.4	3.8
SW	3.4	.5	.6									4.6	3.5
WSW	1.5	.2		.1								1.8	3.5
W	1.5	.1	.2	.2								2.0	4.2
WNW	1.1	.3	.2									1.6	3.8
NW	2.7	1.2	1.2	.2								5.3	4.6
NNW	2.6	2.6	3.3	1.3								9.8	6.6
VARBL													
CALM												34.6	
	37.3	14.7	10.4	2.9								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2221 — STATION
FIRST WELSH BC/AUSKWA DOT APT — 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	6.2	2.2	1.7	.6								10.5	4.6
NNE	.8	.4	.3	.4								1.9	5.9
NE	1.2	.8	.5	.2								2.7	5.1
ENE	.4	.1										.5	3.0
E	.5	.1										.6	2.5
ESE	.6	.3										1.1	3.5
SE	.4	.1										.4	3.5
SSE	1.2	.2										1.4	2.9
S	4.8	1.8	.6									7.3	3.5
SSW	3.5	2.2	1.1									6.8	4.3
SW	5.7	1.1	.3	.1								7.2	3.3
WSW	1.5	.2										1.7	3.1
W	1.4	.4										1.8	3.0
WNW	.6	.1	.1									1.1	3.2
NW	3.3	2.2	1.1									6.6	4.3
NNW	2.4	2.8	3.7	.8		.1						9.7	6.7
VARBL													
CALM												39.6	
	34.1	14.9	9.5	2.2		.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

25212 — STATION
FIRST WELSH 3C/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
FEB — 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	5.7	4.7	1.3	.5								12.2	4.4
NNE	2.1	1.4	.6									4.1	4.3
NE	1.8	.4										2.1	2.9
ENE	.5	.1										.6	3.2
E	.7											.7	2.7
ESE	.5		.1									.6	3.6
SE	1.9	.7	.1									2.7	3.2
SSE	1.4	.4										1.7	3.0
S	5.6	3.8	.6									9.9	3.7
SSW	3.1	3.1	1.5									7.7	4.6
SW	3.4	1.5	1.1									6.0	4.0
WSW	.9	.5	.4									1.8	4.7
W	1.8	.2	.1									2.1	3.1
WNW	.7	.4	.6	.4	.4							2.4	8.1
NW	3.5	.7	1.1	.1	.4							5.8	5.7
NNW	3.2	3.4	2.1	1.2								9.9	5.9
VARBL													
CALM												29.7	
	36.6	21.3	9.6	2.1	.7							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211	FORT NELSON BC/MUSKWA DOT APT	57-66	FEB
STATION	STATION NAME	YEARS	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	7.0	3.4	1.8	.5	.1							12.8	4.6
NNE	1.4	1.1	.9									3.4	4.7
NE	.8	.1										.9	3.1
ENE	.6											.6	2.6
E	.6	.2										.8	3.1
ESE	.6	.2										.8	3.4
SE	1.5	.5	.4									2.4	3.8
SSE	1.5	.4										1.9	2.9
S	6.7	3.3	.6									10.6	3.5
SSW	3.0	4.0	1.8	.1								8.9	4.8
SW	4.3	2.1	.5									6.9	3.6
WSW	1.1	.5	.1	.2								1.9	4.6
W	1.8	.2	.1	.1								2.2	3.6
WNW	.9	.2	.5	.7	.1	.1						2.0	10.5
NW	1.7	.8	.7	.6	.1							3.9	6.1
NNW	2.6	2.8	2.7	.9	.1							9.2	6.1
VARBL													
CALM												30.7	
	35.3	20.0	10.0	3.2	.5	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	5.4	2.4	2.0	.4								10.2	4.7
NNE	1.7	1.1	.7									3.4	4.6
NE	2.0	.4										2.4	2.8
ENE	.4	.1										.5	3.0
E	.5	.1										.6	3.0
ESE	.4	.7	.1									1.2	4.4
SE	2.2	1.2	.1									3.5	3.6
SSE	.7	.2	.1									1.1	3.9
S	5.3	4.4	.8	.1								10.6	4.0
SSW	3.3	3.4	2.4	.2								9.3	5.0
SW	4.4	[illegible]	1.2									7.4	3.9
WSW	1.	.1										1.5	2.8
W	1.8	.5	.5	.2								3.0	4.7
WNW	.2	.5	.6	.5								1.8	7.9
NW	1.6	.8	.7	.3	.2							4.0	6.3
NNW	2.4	3.2	3.4	.6								9.6	6.2
VARBL													
CALM												29.9	
	33.6	20.9	12.6	2.5	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 STATION | FORT NELSON BC/MUSKWA DUT APT 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	3.7	2.2	3.2	.5	.1							9.7	5.8
NNE	1.4	.6	.6	.2	.1							2.8	5.8
NE	2.5	.6	.2									3.3	3.5
ENE	.4	.1										.5	3.0
E	1.9		.2									2.1	3.3
ESE	.9	.2	.1									1.3	3.6
SE	3.2	1.1	.1									4.4	3.1
SSE	2.4	.5										2.8	2.9
S	8.1	3.2	1.3									12.5	3.7
SSW	2.7	3.0	1.2	.1								7.0	4.6
SW	4.3	.8	.2									5.3	3.2
WSW	.5	.1	.2	.2								1.1	6.8
W	.8	.2	.1	.1								1.3	4.3
WNW	.4	.2	.2	.2								1.1	6.8
NW	1.2	.6	.7	.2		.1						2.8	6.1
NNW	1.8	2.1	2.4	2.4	.1							8.7	7.9
VAR.													
CALM												33.2	
	35.8	15.0	10.9	4.0	.4	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	2.1	3.5	4.1	1.5	.1							11.3	7.2
NNE	2.1	1.4	1.3	.2								5.1	5.3
NE	2.6	1.4	.4									4.4	3.9
ENE	1.1	.5										1.5	3.3
E	3.4	.4										3.8	2.7
ESE	1.5	.4	.1									2.0	3.3
SE	5.0	.8	.2	.1								6.1	2.9
SSE	2.4	1.5	.1									4.0	3.5
S	5.0	2.1	.2									7.3	3.4
SSW	1.1	1.8	.8									3.7	4.8
SW	1.7	.5	.5									2.6	4.0
WSW	.4		.1	.4								.8	8.9
W	.6	.4	.4	.2								1.5	6.4
WNW	.5	.1	.1	.1								.8	5.0
NW	1.2	.5	1.7	.6		.1						4.0	7.5
NNW	.9	1.1	3.0	1.9	.2							7.1	8.7
VARBL													
CALM												33.7	
	31.4	16.3	13.0	5.1	.4	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25213 STATION | FORT NELSON BC/MUSKWA OUT APT 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	5.7	5.6	4.0	.6								16.1	5.4
NNE	2.6	3.1	1.2	.2								7.1	4.8
NE	2.5	2.0	.1	.1								4.7	3.8
ENE	.8	.7	.1									1.7	3.9
E	1.7	.2										1.9	2.9
ESE	.8	.8	.2									1.9	4.4
SE	3.7	1.7	.7									6.0	3.7
SSE	1.9	.8	.5									3.2	3.9
S	3.9	1.4	.2									5.6	3.3
SSW	.8	.8	.4									2.0	4.5
SW	3.1	.8	.4									4.3	3.5
WSW	.5	.7	.2	.1								1.5	5.2
W	.6	.2	.6	.1								1.5	5.7
WNW	.2	.4	.7	.2	.1							1.7	8.5
NW	.6	.9	1.5	.2								3.3	7.1
NNW	1.7	1.9	3.2	1.3	.1	.1						8.3	7.5
VARBL													
CALM												29.3	
	31.0	22.1	14.1	3.2	.2	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 FORT NELSON BC/MUSKWA DJT APT 57-66 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.3	5.9	2.7	.4								17.3	4.6
NNE	3.0	1.3	.9	.1								5.3	4.3
NE	2.0	.9	.4									3.3	4.1
ENE	.4	.2										.6	3.2
E	.6	.2										1.1	2.8
ESE	.9	.5	.1									1.5	3.8
SE	3.2	1.4	.2									4.8	3.5
SSE	1.4	.1	.1									1.7	2.8
S	4.1	1.8	.1									6.0	3.3
SSW	2.5	1.5	.2	.1								4.4	4.1
SW	3.1	1.2	.6	.1								5.0	4.0
WSW	1.8	.7	.4	.2								3.1	4.5
W	1.8	1.1	.6	.2								3.7	4.5
WNW	.8	.5	.4									1.7	4.7
NW	2.6	1.4	.8	.4								5.4	4.8
NNW	3.3	2.2	2.2	1.3								9.1	6.0
VARBL													
CALM												26.1	
	40.2	21.0	9.8	2.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25210 STATION — FORT NELSON BC/MUSKWA DUT APT 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	5.6	5.2	2.0	.2	.1							13.1	4.7
NNE	3.0	1.5	1.5									6.0	4.6
NE	1.8	.2										2.0	2.9
ENE	.5		.1									.6	3.4
E	.9	.2										1.2	3.4
ESE	.7	.4										1.1	3.7
SE	2.0	.4										2.4	3.0
SSE	1.1	.5										1.5	3.2
S	3.4	2.7	.2									6.1	3.7
SSW	3.2	2.7	.8									6.7	4.4
SW	2.1	2.0	1.2	.4								5.7	5.1
WSW	1.9	.6	.1									2.5	3.1
W	1.2	.4	.5	.2	.1							2.4	5.5
WNW	1.1	.1	.6	.6								2.4	6.5
NW	2.8	1.2	.7	.8	.2	.1						5.9	6.3
NNW	3.4	2.7	3.0	.8								9.9	5.8
VARBL													
CALM												30.4	
	34.4	20.8	10.8	3.1	.5	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 946

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25210 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	4.4	3.3	.5								14.1	5.1
NNE	2.7	2.6	1.6	.4								7.3	5.3
NE	1.9	.2	.4									2.6	3.7
ENE	.6	.1										.8	3.0
E	1.4	.4	.1									1.9	3.3
ESE	1.3	1.2	.5									3.0	4.5
SE	1.1	1.2	.4	.1								2.8	4.9
SSE	.5	.9	.2									1.6	4.6
S	2.4	4.0	1.3									7.6	4.7
SSW	2.3	2.3	1.2	.1								5.8	4.8
SW	2.4	1.6	.5									4.5	4.0
WSW	.9	.5	.3	.1								1.9	4.7
W	1.0	.3	.2									1.5	3.9
WNW	1.1	.1	1.0	.2								2.4	6.1
NW	3.1	1.5	.9	.4								5.9	4.7
NNW	2.6	3.8	3.5	2.0								11.9	7.0
VARBL													
CALM												24.4	
	31.6	25.1	15.6	4.0								100.3	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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

AIR PROCESSING DIVISION
ATAC/USAF
AIR EAST SERVICE/MAC

2

SURFACE WINDS

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

7221 (STATION) — FORT WILLIAM EC/MUSKOKA DOT APT (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	6.1	4.6	4.0	1.1								15.8	5.4
NNE	3.2	2.0	1.8	.1								7.1	4.9
NE	1.0	.4										1.4	3.4
ENE	.3	.1										.4	3.5
E	.5	.4	.1									1.1	3.8
ESE	.4	1.0	.3									1.7	5.3
SE	2.3	1.3										3.5	3.5
SSE	.8	.4	.3									1.5	4.3
S	3.9	2.9	1.6									8.4	4.5
SSW	3.9	2.5	2.0									8.4	4.6
SW	3.0	1.0	.6									4.6	3.8
WSW	1.2	.4	.2									1.8	3.6
W	.8	.3	.2									1.3	3.9
WNW	.4	.2	.6	.1	.1	.1						1.6	8.5
NW	2.9	1.6	1.0									5.5	4.2
NNW	1.8	2.7	3.3	1.7								9.6	7.4
VARBL													
CALM												29.4	
	32.4	22.6	16.2	3.0	.1	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

ATA PROFESSIONAL DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

5521 (STATION) FORT WAINWRIGHT/EIELSON AFB (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	5.2	4.2	4.0	.3	.1							14.3	5.5
NNE	1.7	1.2	1.3	.2								4.4	5.3
NE	1.0	1.1	.1									2.3	3.7
ENE	1.0	.3										1.3	3.1
E	.8	.3	.1									1.1	3.8
ESE	.8	.6	.3	.1								1.8	4.8
SE	1.4	.9	.3	.1								2.6	4.3
SSE	.8	.6										1.3	3.8
S	4.4	3.3	2.2									10.3	4.6
SSW	3.4	3.7	2.5	.1								9.7	5.1
SW	3.9	1.2	.2									5.3	3.2
WSW	1.2	.3	.3	.1								1.9	4.3
W	1.8	.3	.2									2.2	3.3
WNW	1.0	.3	.5	.4	.1							2.4	7.1
NW	1.4	1.9	1.3	.2								4.7	5.5
NNW	1.2	2.3	4.3	1.8								9.4	7.9
VARBL													
CALM												24.6	
	31.1	22.8	17.6	3.7	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
SIXTH ESTREET VICTORVILLE

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FC/USKAF ODT APT	57-65	APR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	2.5	2.3	1.2								10.5	7.4
NNE	1.5	1.0	1.2	.1								3.8	5.1
NE	2.4	2.3	.5									4.9	4.3
ENE	1.2	.4										1.6	3.3
E	1.8	.8	.5									3.1	4.0
ESE	1.0	.5	.3									1.7	3.8
SE	3.0	1.3	.8									5.8	3.6
SSE	2.5	1.4	.3									4.2	3.3
S	5.6	4.0	1.8									11.0	4.2
SSW	1.4	1.5	1.8									4.7	5.7
SW	1.3	.9	.3									2.5	4.0
WSW	.3	.4	.3	.2								1.1	7.0
W	.2	.1		.1		.1						.9	6.8
WNW	.1		.2	.5	.3	.1						1.3	13.3
NW	1.0	.2	1.8	1.2	.1		.1					4.7	8.4
NNW	.6	.4	3.9	2.2	.1							7.2	9.3
VARBL													
CALM												35.0	
	26.3	17.7	19.1	5.5	.5	.2	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

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

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 — STATION
FORT NELSON BC/MUSKEA DUT APT — 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	1.6	2.4	4.6	1.4								10.0	7.5
NNE	1.3	1.2	3.3	.1								5.9	6.7
NE	4.5	1.9	2.0	.1								8.6	4.6
ENE	2.3	1.4	.5									4.2	4.3
E	2.2	1.3	.4									3.9	3.9
ESE	1.4	1.4	.9									4.1	4.7
SE	4.0	1.9	1.7	.2								7.8	4.7
SSE	1.0	1.4	.5									2.9	4.3
S	1.9	1.9	.6									4.5	4.2
SSW	.8	1.0	.3									2.1	4.6
SW	1.2	1.1	.5	.6								3.2	6.6
WSW	.2		.4	.4		.1						1.2	10.1
W	.5	.1	.3	.9								1.9	9.6
WNW	.4		.5	1.1								2.0	9.4
NW	.5	.5	1.1	1.1	.3	.1						3.7	9.7
NNW	.5	1.2	3.0	3.1	.3							8.2	9.7
VARBL													
CALM												25.9	
	24.5	18.7	21.0	9.0	.6	.2						100.0	4.7

NUMBER OF OBSERVATIONS 930

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)

2221 STATION | FORT NELSON BC/MUSKWA ARPT 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	2.4	4.1	7.2	1.9								15.6	7.2
NNE	1.4	2.9	3.7	.9								8.8	5.8
NE	3.5	2.4	1.2									7.1	4.4
ENE	2.0	.6	.5									3.2	3.9
E	2.7	1.4	1.4	.1								5.6	4.8
ESE	1.4	1.2	2.2	.2								4.8	6.1
SE	4.2	3.1	1.7	.3								9.4	4.7
SSE	2.3	1.7	.6	.1								4.7	4.3
S	3.1	2.2	.6									5.9	4.0
SSW	.5	.4	.1	.1								.9	5.9
SW	.8	.8	.6	.1	.1							2.4	5.9
WSW	.3		.8	.3	.1							1.5	8.9
W	.4	.4	.5	.2	.1							1.6	7.4
WNW	.1		.8	.6	.1							1.6	10.9
NW	.4	.2	1.3	.6	.2							2.8	9.1
NNW	.9	2.3	3.9	2.3	.1							9.4	8.4
VARBL													
CALM												14.6	
	20.5	23.7	27.1	7.8	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2321 — FORT NELSON BC/MUSKWA INTL APT — 57-66 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1800-2000

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	4.8	6.0	1.0	.1							16.2	6.1
NNE	2.2	2.6	.9	.1								5.7	4.6
NE	3.9	1.2	.4									5.5	3.5
ENE	2.5	.2	.1									2.8	3.1
E	3.9	.8	.5									4.6	3.5
ESE	2.4	1.2	1.5									5.1	4.8
SE	3.1	1.4	1.1	.1								5.7	4.5
SSE	3.0	1.0	.2									4.3	3.5
S	3.0	1.5	.2									4.7	3.6
SSW	1.2	.4										1.6	3.1
SW	2.4	.9		.2	.1							3.5	4.2
WSW	.8	.6	.1									1.5	3.9
W	1.1	.9	.6	.3	.1							3.0	6.3
WNW	.8	.9	.3	.2								2.2	5.5
NW	1.4	2.0	1.3	.3		.1						5.7	5.8
NNW	1.5	3.0	4.1	1.9	.1							10.6	7.5
VARBL													
CALM												16.7	
	37.2	24.0	17.4	4.2	.4	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521	FORT NELSON BC/MUSKWA DOT APT	57-66	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	4.4	3.4	.6	.2							14.8	5.4
NNE	3.1	1.8	1.7	.4								7.1	5.2
NE	1.9	1.2	.5									3.7	4.1
ENE		.1	.1									.2	6.5
E	1.3	.6	.4									2.4	4.0
ESE	.5	.9	.9									2.3	5.6
SE	2.8	1.7	.8	.2								5.5	4.4
SSE	1.1	.6	.4									2.2	4.6
S	3.6	2.8	.1									5.9	3.8
SSW	2.2	1.0	.5									3.7	4.0
SW	2.5	1.4	.6									4.5	4.2
WSW	1.5	.5	.1	.1								2.3	4.0
W	2.4	.4	.1	.1								3.0	3.4
WNW	.5	.3	.6	.2	.1							1.8	7.1
NW	2.0	2.3	1.4	.2	.2							6.5	5.2
NNW	3.9	4.4	3.5	1.9								13.8	6.3
VARBL													
CALM												20.1	
	33.6	24.5	15.4	3.9	.5							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 (STATION) | EAST MELSON GC/MUSKWA DOT APT (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	4.1	4.1	2.6	.9	.2	.1						12.0	5.9
NNE	1.6	1.4	1.6	.7								4.9	6.7
NE	1.9	1.7	.4									4.0	4.1
ENE	.6	.6	.1									1.2	3.8
E	1.3	.6	.2									2.1	3.7
ESE	.8	.9	.6	.1								2.3	5.4
SE	1.4	2.3	.9									4.7	4.7
SSE	1.2	1.2										2.4	3.6
S	5.0	4.1	.6									9.7	4.0
SSW	2.4	2.9	.7									6.0	4.4
SW	3.6	2.4	1.7									7.7	4.6
WSW	1.3	.4	.3	.1								2.2	4.5
W	1.7	.8	.7									3.1	4.3
WNW	.8	.7	.4	.1								2.0	5.3
NW	2.0	1.6	1.0	.7	.2							5.4	6.0
NNW	3.0	2.0	2.6	1.7	.3							9.6	7.0
VARBL													
CALM												20.7	
	32.3	27.7	14.2	4.2	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 — STATION
FORT NELSON BC/MUSKWA CUT APT — 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	3.7	4.0	2.2	.7	.3							10.9	5.7
NNE	1.9	.8	.6	.2	.1	.1						3.7	5.9
NE	1.3	1.1	.2	.2								2.9	4.6
ENE	.8	.4										1.2	3.3
E	1.4	.3	.1									1.9	3.4
ESE	1.5	1.0	.4	.2								2.7	5.0
SE	1.4	1.2	.8									3.3	4.4
SSE	1.0	1.1	.1									2.8	3.5
S	3.8	4.2	.6									8.6	4.1
SSW	3.5	3.1	1.1									8.0	4.2
SW	2.6	2.4	1.6	.1								6.7	4.8
WSW	.7	.2	.2	.1								1.2	4.3
W	1.4	.6	.1	.1	.1							2.7	4.3
WNW	.6	.4	.8	.1								1.9	6.4
NW	1.9	1.2	1.1	.9								5.0	6.0
NNW	2.8	3.1	3.2	1.3	.2							10.7	6.8
VARBL													
CALM												25.4	
	31.3	25.3	13.1	3.9	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211	FORT NELSON BC/MUSKWA OUT APT	57-66	APR
STATION	STATION NAME	YEARS	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	2.0	2.7	2.4	2.0	.1							9.2	7.4
NNE	1.7	1.4	1.3	.1								4.6	5.3
NE	1.4	.2	.7									2.8	4.4
ENE	.7	.3	.1									1.1	3.7
E	1.1	.6	.2									1.9	3.6
ESE	.7	.4	.1	.3								1.6	5.7
SE	3.6	1.9	.3	.2								6.0	4.0
SSE	2.9	1.8	.6	.1								5.3	3.9
S	7.4	5.3	1.8	.1								14.7	4.2
SSW	2.6	3.1	1.7	.2								7.6	4.9
SW	2.1	1.9	1.1									5.1	4.6
WSW	.6	.4	.4	.2								1.7	6.1
W	.6	.1	.3									1.0	5.1
WNW	.1	.4	.1	.7								1.3	9.3
NW	1.6	.8	1.6	.7								4.6	6.3
NNW	.8	2.0	3.7	2.1								8.6	8.2
VARBL													
CALM												23.1	
	30.1	23.4	16.4	6.8	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
6TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/AUSKWA OUT APT (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	.9	1.6	4.9	2.2	.2	.1						9.9	8.9
NNE	.8	.8	1.7	1.2								4.4	8.2
NE	2.0	2.2	.8	.2	.1							5.3	5.1
ENE	.7	.6	.2									1.4	4.4
E	1.9	1.6	.1									3.6	3.6
ESE	1.3	.6	.9	.2								3.0	5.9
SE	6.9	3.4	1.6	.4								12.3	4.4
SSE	2.3	1.7	1.3	.4								5.8	5.3
S	5.2	3.3	1.3	.1								10.0	4.4
SSW	.6	1.3	1.3									3.2	5.9
SW	1.0	.9	1.0	.2								3.1	5.8
WSW	.1	.1	1.1	.7	.2							2.2	10.2
W	.4	.4	.7	1.4	.2	.1						3.3	10.6
WNW	.3	.4	.4	.3	.1							1.7	8.2
NW	1.1	.3	1.9	.7	.1							4.1	7.4
NNW	.4	.9	3.2	2.3	.4							7.3	9.8
VARBL													
CALM												19.2	
	26.3	20.1	22.4	10.6	1.4	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25215 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	.9	2.9	3.9	4.0	.7							12.3	9.4
NNE	.9	2.2	3.1	1.0								7.2	7.4
NE	2.1	1.9	1.1	.3								5.4	5.0
ENE	1.1	1.2	.6									2.9	4.8
E	1.9	1.1	.6									3.6	4.3
ESE	.7	1.0	1.9									4.1	6.3
SE	4.7	4.1	2.0	.7								11.4	5.0
SSE	2.0	3.0	3.0	1.1								9.1	6.5
S	2.3	1.4	1.3	.4								5.6	5.2
SSW	.4	.4	.3	.1								1.3	5.9
SW	.9	.8	.9	.1								2.7	5.5
WSW	.3	.7	1.3	.9								3.2	8.7
W	.7	.3	.8	1.7								3.4	9.7
WNW	1.0	.3	1.3	.8	.1							3.6	7.9
NW	1.1	.9	2.0	1.3	.1							5.4	8.1
NNW	.7	.9	2.1	2.7								6.3	9.4
VARBL													
CALM												12.3	
	21.7	23.8	26.2	15.1	.9							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521c STATION | FORT NELSON BC/HUSKWA DOT APT 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	1.4	3.3	3.9	4.0	.3							13.0	8.5
NNE	.8	2.0	3.0	1.6	.4							8.0	8.6
NE	1.7	1.6	1.6	.4								5.2	5.7
ENE	.8	.9	.3	.2								2.2	5.3
E	3.2	1.8	1.3	.1								6.4	4.6
ESE	1.6	1.9	2.4	.2								6.1	6.1
SE	4.0	4.0	3.7	.7								12.3	5.6
SSE	2.1	1.8	2.3	.4								6.7	5.9
S	1.1	1.8	1.6	1.0								5.4	6.8
SSW	.4	.4	.7	.2								1.7	6.5
SW	.9	1.0	.7		.1							2.7	5.6
WSW	.9	.9	.7	1.0	.2							3.7	8.1
W	.2	.7	.7	1.3	.4							3.3	10.7
WNW	.1	.4	.8	.4	.8	.1						2.7	12.0
NW	.4	.8	1.4	1.2	.1							4.0	8.9
NNW	.4	1.4	3.4	3.4	.1	.1						9.0	9.6
VARBL													
CALM												7.6	
	20.0	24.7	28.4	16.6	2.6	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25212 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	2.4	4.2	5.2	2.6	.1							14.6	7.3
NNE	1.8	2.3	1.6	1.3								7.2	6.8
NE	3.1	2.3	1.3	.3								7.1	4.8
ENE	1.2	1.1		.1								2.4	4.2
E	3.7	2.2	1.3									7.2	4.4
ESE	2.0	1.6	1.4	.2								5.8	5.3
SE	3.0	2.7	2.2									7.9	4.9
SSE	2.	1.8	1.4									5.2	5.0
S	2.4	2.6	.7	.3								6.3	4.6
SSW	.7	.6	.2									1.7	4.2
SW	1.4	.9	.6									2.9	4.5
WSW	.1	.4	.6	.4								1.6	8.6
W	1.9	1.0	1.0	.3								4.2	5.4
WNW	.3	.7	.7	.4								2.1	7.6
NW	1.1	1.3	.8	.8								4.0	6.5
NNW	1.2	1.9	3.0	2.7								8.8	8.3
VARBL													
CALM												11.0	
	29.6	27.6	22.2	9.6	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23211 STATION — FT NELSON BC/MUSKWA INT ARPT 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	3.0	3.9	3.3	1.6	.2							12.2	6.8
NNE	1.2	1.7	2.7	1.1	.1							6.8	7.4
NE	2.0	1.2	.4	.2								3.8	4.4
ENE	.6	.4	.4									1.4	4.8
E	1.3	1.2	.9									3.4	4.7
ESE	.7	1.6	.8									3.0	5.1
SE	2.0	1.7	1.6									5.2	5.1
SSE	1.4	1.8	1.0	.1								4.3	5.2
S	4.1	3.3	.8									8.2	4.1
SSW	1.2	2.4	.3									4.0	4.5
SW	2.2	1.7	1.0	.1								5.0	4.8
WSW	1.3	.7	.2									2.2	3.9
W	2.1	.6	1.3	.1								4.2	5.1
WNW	.7	.7	.6	.3								2.2	6.7
NW	2.4	2.3	1.1	.6								6.2	5.1
NNW	2.3	1.9	3.4	.9	.2							8.8	6.8
VARBL													
CALM												18.0	
	29.1	27.2	19.9	5.2	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25213 STATION — PITT ISLAND BC/MUSKEG INT APT 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	4.1	2.7	1.9	.9								9.6	5.4
NNE	2.4	1.5	1.8	.1								5.8	5.1
NE	1.5	1.2	.4	.1								3.2	4.4
ENE	.3	.3	.3									1.0	5.1
E	1.2	1.5	.4	.1								3.2	4.7
ESE	.9	.6	.6									2.2	5.3
SE	1.5	1.1	.5	.1								3.3	4.5
SSE	1.4	.6	.9									2.8	5.2
S	3.5	2.4	.5	.1								6.8	3.9
SSW	1.5	2.9	.8									4.9	4.8
SW	2.0	1.6	.6									4.1	4.1
WSW	1.5	.8	.5	.5								3.4	5.8
W	2.7	1.3	.8	.2								4.9	4.6
WNW	1.6	1.8	1.6	.4								5.5	6.0
NW	2.4	2.0	1.6	.3								7.4	5.7
NNW	1.7	2.0	2.7	1.3								8.5	6.8
VARBL													
CALM												22.3	
	31.0	25.7	16.1	4.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9221 — STATION
[illegible] AFB/MUSKEGON ARPT — 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	4.4	2.3	1.6	.3								8.6	4.9
NNE	1.5	.3	1.3	.4								4.0	6.1
NE	1.8	1.3	.1									3.2	3.6
ENE	.2	.6										.9	4.1
E	.9	.8	.2									1.8	4.1
ESE	1.1	.8	.6									2.4	4.7
SE	2.0	.6	.5	.1								3.3	4.3
SSE	1.3	.5	.4									2.2	4.3
S	4.2	3.7	1.6									9.5	4.4
SSW	3.0	2.8	1.3									7.2	4.4
SW	3.0	1.6	.4									5.0	3.5
WSW	2.2	.5	.2									3.1	3.5
W	1.7	1.1	.5	.5								4.1	5.2
WNW	.4	1.2	1.3	.3	.1	.1						3.4	8.1
NW	1.7	2.3	2.0	.1		.1						6.2	5.8
NNW	3.0	1.8	4.0	1.8								10.6	6.8
VARBL													
CALM												22.6	
	33.9	22.7	16.5	4.1	.1	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
ETAC/USAF
21st WEATHER SERVICE/MAC

SURFACE WINDS

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

25213	FORT NELSON BC/MUSKWA INT ARPT	57-66	MAY
STATION	STATION NAME	YEARS	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	2.6	2.4	2.6	.6								7.7	5.8
NNE	2.7	1.5	.8	.2								5.2	4.6
NE	2.2	1.5	.3	.1								4.1	4.3
ENE	.5	.3	.3									1.4	4.4
E	1.2	.0	.3									2.2	4.0
ESE	1.0	.9	1.1									2.9	5.6
SE	4.4	2.5	.6	.1								7.6	4.0
SSE	3.0	1.7	.2									4.9	3.5
S	5.6	5.7	1.2	.1								12.6	4.3
SSW	2.4	2.4	1.0									5.7	4.5
SW	1.0	1.2	.4	.1								3.5	4.2
WSW	.6	.1	.2	.3								1.3	6.3
W	.3	.3	.8	.6								2.3	8.0
WNW	.5	.0	1.3	.9	.1							3.7	8.2
NW	.5	1.9	2.5	.9		.2						6.2	8.0
NNW	1.2	1.3	4.6	2.2	.2							9.5	8.7
VARBL													
CALM												15.8	
	31.2	25.2	18.2	6.1	.3	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

ATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
72211	FORT NELSON BC/MUSKWA INT APT	57-66	MAY

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	4.1	1.4								9.4	7.1
NNE	1.1	1.6	1.3	.8								4.7	6.5
NE	2.0	1.8	1.0	.2								5.1	5.0
ENE	2.2	1.0	.5	.2								3.9	4.8
E	2.6	1.2	.9									4.5	4.3
ESE	2.0	1.3	1.8									5.2	5.1
SE	3.5	4.1	1.2	.8								9.6	5.2
SSE	1.7	2.9	.9	.1								4.8	5.0
S	3.4	2.3	.8	.4								6.9	4.5
SSW	1.3	.3	1.2	.2								3.0	5.9
SW	1.3	1.2	.4		.1							3.2	4.6
WSW	.3	1.2	.9	.8	.3							3.4	8.8
W	.3	.5	1.0	1.7								3.5	9.7
WNW	.2	.5	1.4	2.8	.2	.2						5.4	11.9
NW	.8	1.6	3.2	3.1	.2							8.8	9.3
NNW	.4	1.6	3.4	3.4	.2							9.6	9.5
VARBL													
CALM												8.4	
	24.9	25.6	23.9	15.9	1.1	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

ATR PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 — STATION
FORT NELSON, B.C./MUSKEG AIRPORT — 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	1.2	2.8	2.7	1.3	.2							8.2	7.6
NNE	.9	2.3	3.5	1.1	.1							7.8	7.4
NE	1.9	2.7	1.2	.6								6.5	5.5
ENE	1.0	.6	1.6	.3								4.2	6.0
E	1.4	1.7	1.4	.5								5.6	5.8
ESE	1.1	1.7	2.0	1.4								6.2	7.5
SE	2.6	2.9	2.5	1.0								8.9	6.1
SSE	.8	1.4	1.3	.1								3.5	5.7
S	.9	2.5	1.7	.4								5.5	6.0
SSW	.5	.5	1.3	.1								2.5	6.5
SW	1.4	1.0	.8	.5	.1							3.8	6.3
WSW	.3	.5	1.1	1.0								3.1	8.5
W	1.1	.8	1.5	1.3	.4	.1						5.2	9.3
WNW	.8	1.7	2.3	2.0	.2							7.0	8.7
NW	.5	1.3	3.0	2.8	.3	.1						8.1	9.9
NNW	.5	1.5	3.7	2.5	.3							8.5	9.3
VARBL													
CALM												5.5	
	18.2	25.9	31.5	17.0	1.7	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 STATION | FORT NELSON BC/MUSKWA INT ARPT 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	1.4	3.5	3.3	1.7	.5	.1						10.6	7.9
NNE	1.8	2.4	3.5	1.4								9.1	7.1
NE	1.5	2.4	2.8	.5								7.2	6.4
ENE	1.5	2.0	.9	.2								4.6	5.1
E	1.9	1.6	1.5	.4								5.5	5.6
ESE	.8	1.6	2.3	1.3								5.8	7.9
SE	1.4	2.4	1.7	1.0	.2							6.7	7.0
SSE	.5	1.5	1.3	.5	.1							4.0	7.3
S	1.7	1.3	1.9	.2								5.4	5.5
SSW	.4	.3	1.2	.2								2.2	7.2
SW	1.1	1.2	1.9	.8	.1							5.1	7.2
WSW	.3	.5	1.1	.5	.1							2.6	8.5
W	.2	.6	1.4	1.6	.2							4.1	9.8
WNW	.3	.3	2.2	1.1	.5							4.4	10.4
NW	.9	1.9	3.3	1.6	.3	.2						8.3	8.8
NNW	1.1	1.6	3.7	2.7	.8							9.8	9.2
VARBL													
CALM												4.7	
	17.0	25.3	34.0	15.8	2.9	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 (STATION) FORT NELSON BC/MUSKWA INT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1200-2000 (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	3.0	3.2	4.6	1.9	.2							13.0	7.1
NNE	1.4	2.7	3.0	.4								8.1	6.1
NE	2.9	2.8	1.7	.2								7.6	5.1
ENE	1.7	.6	1.2	.1								3.7	5.3
E	1.7	2.8	2.3	.5								7.3	6.1
ESE	1.3	2.3	2.6	.3								6.5	6.3
SE	1.4	1.5	1.2	.6	.2							4.9	7.0
SSE	1.5	1.5	.8	.1								3.3	5.2
S	2.2	1.0	1.0	.2								4.3	4.9
SSW	.9	.4	.5	.1								1.7	5.3
SW	1.4	.8	.5	.4								3.1	5.6
WSW	.6	.6	.9	.5								2.3	8.3
W	.6	.8	1.1	.6	.1							3.2	8.0
WNW	.9	.9	1.6	1.3	.2							4.8	8.4
NW	1.8	2.6	3.2	1.0	.1	.1						8.8	7.1
NNW	1.7	2.5	2.5	1.9								8.6	7.2
VARBL													
CALM												8.7	
	24.4	26.9	28.6	16.4	.9	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

25213 STATION | FORT NELSON BC/MUSKWA CUT APT STATION NAME | 57-66 YEARS | MAY MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.2	3.3	.6								10.1	5.8
NNE	1.5	2.0	1.5	.5								5.6	6.0
NE	2.3	2.2	.6	.3								5.4	4.8
ENE	1.3	.9	.4									2.6	4.3
E	1.2	1.3	1.6	.2								4.3	5.8
ESE	1.3	1.2	1.2	.2								3.9	5.7
SE	1.7	1.1	.5	.3								3.7	5.2
SSE	.5	.6	.6									1.8	5.4
S	2.9	1.8	.3	.1								5.2	3.8
SSW	1.5	.9	.1									2.5	3.6
SW	2.2	1.6	.5									4.3	4.3
WSW	.9	1.1	.5									2.5	4.8
W	2.4	1.9	1.9	.3								6.6	5.6
WNW	1.1	1.4	1.0	.9		.1						4.3	7.2
NW	3.5	2.4	2.5	.3								8.7	5.3
NNW	1.7	3.2	4.0	1.3								10.2	6.9
VARBL													
CALM												18.9	
	29.7	26.8	20.8	5.2		.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

25211 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	3.7	2.4	1.0	.6								7.7	4.8
NNE	1.7	1.1	.7									3.4	4.4
NE	1.4	1.0	.2									2.7	3.6
ENE	.2	.1										.3	3.7
E	1.3	.5	.4									2.5	4.4
ESE	.7	.7	.3									1.7	4.6
SE	2.1	1.3	.3	.1								3.9	4.0
SSE	1.1	1.3	.2									2.7	4.3
S	5.4	3.0	.2									8.7	3.5
SSW	2.7	2.0	.2									4.9	3.6
SW	2.8	1.4	.1									4.3	3.6
WSW	1.4	.6	.4									2.4	4.3
W	3.2	1.9	1.6	1.1								7.8	6.0
WNW	1.2	1.1	1.2	.4								4.0	6.1
NW	3.6	3.3	1.7	.2								9.0	4.8
NNW	2.7	2.3	1.8	1.4								8.2	6.6
VARBL													
CALM												25.8	
	35.4	24.4	10.4	3.9								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 FORT NELSON BC/HUSKWA DOT APT 57-66 JUN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	1.0	.9	.2								6.0	4.2
NNE	.9	.9	.6									2.3	4.2
NE	1.1	.7										1.8	3.2
ENE	.3	.1	.2									.7	4.8
E	1.4	.8	.1									2.3	3.6
ESE	.4	.4										.9	3.6
SE	1.8	.8	.8									3.3	4.4
SSE	1.9	.6	.1									2.6	3.6
S	4.7	3.8	.3									8.8	3.8
SSW	3.4	2.8	.9									7.1	4.1
SW	4.4	1.8	.3									6.5	3.4
WSW	1.6	.7		.3								2.6	4.5
W	2.0	1.3	1.0	.5								5.7	5.5
WNW	1.2	1.2	2.0	1.0								5.4	7.3
NW	2.1	2.7	1.3	.7								6.8	5.6
NNW	2.6	1.7	1.9	1.0								7.1	6.3
VARBL													
CALM												30.1	
	34.3	21.1	10.4	4.0								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA CUT APT (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	1.9	1.9	1.1	.6								5.4	5.7
NNE	.9	.7	1.0	.1								2.7	5.3
NE	2.0	1.1	.1									3.2	3.7
ENE	.8	.6	.1									1.4	3.9
E	1.7	1.1	.2									3.0	4.0
ESE	.7	.2		.1								1.0	4.1
SE	5.0	2.2										7.2	3.3
SSE	3.6	1.2										4.8	3.2
S	7.7	5.8	1.0									14.4	3.9
SSW	2.4	2.9	1.4									6.8	4.7
SW	1.7	1.6	.2									3.4	4.1
WSW	.7	.6	.6	.1								1.9	5.5
W	.9	.8	1.4	.8	.1	.1						4.1	7.8
WNW	.4	1.0	1.4	2.3	.2							5.4	10.1
NW	1.3	2.1	3.6	.8								7.8	6.9
NNW	1.0	1.8	2.6	1.0								6.3	7.3
VARBL													
CALM												21.0	
	32.0	25.4	14.8	5.8	.3	.1						100.0	

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 STATION | FORT NELSON BC/MUSKA INT APT 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	1.8	2.3	2.7	1.3								8.1	7.0
NNE	.9	2.0	1.2	.3								4.4	5.9
NE	2.8	1.2	.4									4.4	3.8
ENE	1.3	.1	.6	.1								2.1	4.9
E	2.7	1.4	.4									4.6	4.0
ESE	1.2	1.4	.7	.2								3.6	5.2
SE	6.7	2.8	1.4									10.9	3.9
SSE	3.0	2.4	.6	.1								6.1	4.2
S	5.2	2.7	1.6	.3								9.8	4.5
SSW	1.4	.9	1.0	.1								3.4	5.4
SW	1.1	1.2	.6	.2								3.1	5.4
WSW	.4	.2	.6	.6								1.8	7.4
W	.6	1.1	.7	1.3	.1							3.8	8.6
WNW	.4	.7	2.1	2.6	.3	.3						6.4	11.0
NW	1.4	2.0	3.0	2.4	.3							9.2	8.3
NNW	.8	1.8	3.0	1.9	.1							7.6	8.6
VARBL													
CALM												10.7	
	31.8	24.3	20.4	11.6	.9	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 (STATION) FORT NELSON BC/MUSKWA INT APT (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	1.1	1.8	2.6	1.4	.1							7.0	7.3
NNE	.7	.9	1.8	.2								3.6	6.8
NE	1.4	2.0	1.2	.3								5.3	5.5
ENE	1.0	.9	1.0									2.9	5.6
E	2.3	1.8	1.2	.4								5.7	5.5
ESE	1.3	1.7	1.9	.3								5.2	6.1
SE	2.3	2.2	2.6	.4								7.6	5.7
SSE	1.7	2.0	1.6	.7								6.5	5.9
S	3.0	3.2	.6	.2								7.0	4.3
SSW	.5	1.0	.7									2.4	5.4
SW	1.1	1.1	1.0	.4	.1							3.8	6.6
WSW	.4	.9	1.8	1.0	.1							4.2	8.3
W	1.0	1.0	2.1	1.0	.3							6.0	8.1
WNW	.2	.8	1.6	2.6	.4	.1	.1					5.8	11.3
NW	1.7	1.8	2.7	2.6	.4							9.1	8.6
NNW	.7	1.4	3.7	2.6	.1	.1						8.6	9.3
VARBL													
CALM												8.1	
	22.2	25.6	27.8	14.2	1.7	.2	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
STAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 (STATION) FORT NELSON BC/MUSKWA OUT APT (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	1.1	2.3	2.7	2.2								8.4	7.9
NNE	1.2	1.2	2.3	.3								5.1	6.6
NE	2.1	2.9	2.8	.2								8.0	5.7
ENE	.4	1.9	1.4	.1								3.9	6.1
E	2.1	1.8	2.5	.4								6.8	5.1
ESE	.8	1.1	1.8	.4								4.1	7.0
SE	2.1	1.9	2.7	.4								7.1	5.9
SSE	.9	2.9	.7									4.5	5.2
S	3.0	2.2	1.1	.3								6.7	4.8
SSW	.8	1.0	1.0	.3								3.1	6.4
SW	.9	1.7	1.8	.2								4.6	6.2
WSW	.3	.3	.4	.6								1.9	8.6
W	1.4	1.9	1.8	1.2	.2							6.6	7.2
WNW	.8	.4	1.7	2.7	.4							5.8	10.6
NW	.7	1.8	2.9	2.0	.3							7.7	8.8
NNW	1.6	1.3	4.3	1.6								8.8	8.2
VARBL													
CALM												7.2	
	19.2	26.8	31.9	13.6	1.4							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25223 (STATION) FORT NELSON BC/MUSKWA OUT ART (STATION NAME) 57-66 (YEARS) JAN. (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.8	1.4	1.1								7.3	6.1
NNE	1.7	2.1	1.8	.4								6.0	5.8
NE	3.6	2.4	1.6	.3								7.9	4.9
ENE	1.9	1.9	1.1	.1								5.0	5.2
E	1.9	3.2	1.6	.1								6.8	5.5
ESE	1.2	1.7	1.7	.3								4.7	6.2
SE	3.2	2.1	1.8	.3								7.5	5.0
SSE	.4	.9	.4	.1								1.9	5.9
S	2.1	1.6	.3	.1								4.1	4.2
SSW	1.2	.9	.9	.3								3.1	6.1
SW	1.1	1.1	1.1	.2								3.5	5.7
WSW	.7	.4	1.0	.6								2.7	6.7
W	1.8	2.0	1.2	.8	.2							6.0	6.7
WNW	1.4	1.6	2.0	1.6	.1							6.7	7.7
NW	1.3	2.3	3.7	1.1	.1							8.6	7.1
NNW	.8	2.0	2.4	1.6								7.1	7.8
VARBL													
CALM												11.0	
	20.1	29.1	24.1	9.4	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 898

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

22211 — STATION
ST MELS[illegible] AB/PUSKAR INT ARPT — STATION NAME
57-66 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.3	1.2	.1								7.5	4.8
NNE	1.4	1.4	.6									3.4	4.4
NE	1.[illegible]	1.6	.8	.1								4.[illegible]	4.9
ENE	1.[illegible]	.4	.1									1.[illegible]	3.8
E	1.4	1.0	1.0									3.4	4.9
ESE	.9	.8	1.7	.1								3.4	6.1
SE	1.7	1.4	.3									3.4	4.2
SSE	1.1	.4	.2	.2								2.[illegible]	5.0
S	3.1	1.2	.3	.2								4.[illegible]	3.9
SSW	1.[illegible]	2.[illegible]	.3									4.[illegible]	4.2
SW	3.[illegible]	1.7	.4									5.[illegible]	3.8
WSW	1.[illegible]	1.[illegible]	.3	.3	.1							3.1	5.8
W	4.[illegible]	2.4	1.0	.[illegible]								8.6	4.8
WNW	1.[illegible]	1.9	1.3	.6								5.[illegible]	6.4
NW	2.[illegible]	5.3	2.9	.1	.1	.2						11.4	5.8
NNW	4.[illegible]	2.1	2.2	1.[illegible]	.1							9.9	7.2
VARBL													
CALM												20.4	
	31.[illegible]	28.1	16.8	4.4	.3	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 STATION | FORT NELSON B.C./MUSKA AIRPORT STATION NAME | 57-63 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	2.4	2.0	.8	.2								5.4	4.7
NNE	.4	.3	.3									1.1	4.8
NE	1.3	.1										1.4	2.9
ENE		.3										.3	4.0
E	.3	.3										.5	3.7
ESE	.5	.3	.2									1.1	4.5
SE	1.8	.3	.2									2.4	3.3
SSE	.4	.6	.4									1.5	5.1
S	5.4	3.2	.5									9.7	3.7
SSW	3.3	3.3	.6									7.8	4.0
SW	2.5	2.4	.3									5.2	3.5
WSW	2.0	1.0	.3									3.3	3.7
W	2.9	3.0	.9	.2								7.0	4.6
WNW	1.3	1.8	1.6	.5	.1	.1						6.1	6.8
NW	3.2	2.1	2.4	.2								8.8	4.9
NNW	1.4	1.9	2.8	.6								6.8	6.8
VARBL													
CALM												26.3	
	34.4	23.8	11.4	1.8	.1	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

2

ATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25211	FORT NELSON BC/MUNICIPAL DOT ARPT	57-66	JUL
STATION	STATION NAME	YEARS	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	2.6	1.2	.1									3.9	3.6
NNE	1.1	.2	.1									1.3	3.8
NE	1.1		.1									1.2	3.2
ENE	.1											.1	1.0
E	.4	.4	.1									1.0	4.2
ESE	.4	.2	.1									.8	3.7
SE	1.1	.3										1.5	2.7
SSE	.6	.9	.2									1.7	4.2
S	5.3	4.8	.9	.1								11.1	4.1
SSW	3.4	4.2	.9									8.5	4.3
SW	6.5	1.6	.4									8.5	3.3
WSW	1.3	.8	.4									2.5	4.2
W	3.3	2.0	2.0	.2								7.6	5.0
WNW	.9	.9	1.5	.5	.1	.2						4.1	8.2
NW	3.0	1.4	2.0	.4								6.9	5.4
NNW	1.3	1.2	2.2	.8								5.4	6.9
VARBL													
CALM												34.0	
	32.5	20.1	11.1	2.0	.1	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

22218 (STATION) FT NELSON BC/MUSKWA INT APT (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	≥55	%	MEAN WIND SPEED
N	.6	1.9	.4	.1								3.1	5.1
NNE	.5	.8	.3									1.6	4.5
NE	.9	.6										1.5	3.7
ENE	.1	.1										.2	3.5
E	1.0	.3										1.3	3.2
ESE	.3	.4	.1									.9	4.1
SE	3.4	.9	.1									4.4	3.2
SSE	2.9	1.4	.1									4.4	3.4
S	10.4	8.5	1.2									20.0	3.9
SSW	3.3	4.0	1.2	.1								8.6	4.5
SW	3.2	1.3	.8									5.3	4.0
WSW	.6	.6	1.0									2.3	5.4
W	1.7	1.5	1.6	.3	.1	.1						5.4	6.4
WNW	1.6	1.5	2.0	1.4	.1							6.0	7.9
NW	1.6	1.2	2.7	.9								6.3	7.0
NNW	1.3	1.8	1.6	1.5								5.9	7.6
VARBL													
CALM												22.8	
	32.0	26.9	13.1	4.3	.2	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

71217	FORT NELSON BC/NDSKWA OUT APT	57-66	JUL
STATION	STATION NAME	YEARS	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	1.3	2.8	.2								5.2	6.8
NNE	.3	1.5	.5									2.6	5.0
NE	1.6	1.3	.3									3.2	4.0
ENE	.4	.3	.6									1.4	5.5
E	2.4	1.2	.6									4.2	4.2
ESE	.6	1.1	.9									2.6	5.4
SE	5.6	3.2	.1	.1								9.2	3.6
SSE	4.1	3.1	1.1	.1								8.4	4.2
S	6.1	4.2	.6									11.0	3.9
SSW	1.2	1.1	.4									2.7	4.6
SW	1.5	.6	.6	.2								3.1	5.0
WSW	.2	.6	.9	.3								2.0	7.2
W	1.	1.4	2.0	1.2		.1						5.7	8.0
WNW	.8	1.3	2.8	4.2	.4	.1						9.6	10.3
NW	.8	2.3	5.1	2.2	.3							10.5	8.6
NNW	.5	2.0	3.5	2.0								8.5	8.3
VARBL													
CALM												10.1	
	28.8	26.6	23.0	10.5	.6	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

22216 — STATION
FORT NELSON BC/MUSKWA DOT APT — 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	1.9	1.8	2.6	1.2								7.5	6.8
NNE	.8	1.4	1.5	.4								4.1	6.3
NE	1.7	1.9	.5	.2								4.4	4.9
ENE	.4	1.1	.8	.3								2.6	6.3
E	1.1	1.1	.6		.1							2.9	5.1
ESE	1.2	1.6	.6	.1								3.5	5.0
SE	4.0	3.9	1.7	.4								10.0	5.0
SSE	1.6	1.6	1.5	.2								4.9	5.6
S	3.0	2.7	.5	.1								6.3	4.3
SSW	1.3	1.0	.5	.5								3.3	6.0
SW	.5	1.1	.9	.2								2.7	6.2
WSW	.5	.9	1.3	.6	.1							3.4	9.0
W	1.2	1.5	1.9	1.8								6.5	7.8
WNW	.6	1.3	3.3	3.4	.4							9.1	9.7
NW	1.5	1.0	5.4	3.8	.4							12.0	9.4
NNW	.4	2.2	4.8	2.9								10.3	8.8
VARBL													
CALM												6.2	
	21.8	25.9	28.6	16.3	1.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

72218	FORT NELSON BC/MUSKWA DOT APT	57-66	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	4.5	1.0								9.4	7.3
NNE	.5	1.5	2.0	.5								4.4	7.2
NE	1.2	2.4	1.9	.1								5.6	5.4
ENE	.2	1.2	1.0									2.4	6.1
E	2.5	.6	.5	.3								4.0	4.5
ESE	.5	1.6	1.6	.1								3.9	6.3
SE	2.3	3.9	1.3	.1								7.5	4.9
SSE	.8	1.9	1.2	.5								4.4	6.2
S	2.2	3.2	.9									6.2	4.4
SSW	1.5	.9	1.1	.2								3.1	6.1
SW	.4	.4	1.2	.6								2.7	8.4
WSW	.6	1.1	1.0	.3								3.0	6.5
W	.8	1.3	2.8	.8	.1		.1					5.8	8.3
WNW	.3	1.9	3.1	2.5	.3							8.2	9.3
NW	1.5	1.8	5.2	3.5	.2							11.7	9.2
NNW	.6	3.1	4.0	2.6								10.5	8.3
VARBL													
CALM												7.0	
	16.2	29.4	33.2	13.4	.6		.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FT NELSON BC/MUSKWA DOT APT (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	2.4	3.5	2.9	.9	.1							9.8	6.2
NNE	1.4	2.2	1.2	.2								5.5	5.1
NE	1.9	1.8	.5									4.3	4.5
ENE	.8	1.8	.6									3.2	4.8
E	2.2	1.3	.4	.1								4.0	4.3
ESE	1.9	1.9	.6	.1								4.6	4.6
SE	3.0	2.0	.8	.1								5.9	4.3
SSE	1.6	.8	.2	.2								2.8	4.7
S	3.6	1.4	.4									5.6	3.6
SSW	1.2	.9	.8									2.8	4.8
SW	1.9	1.1	.5	.3								3.9	4.8
WSW	.3	.9	.6	.1								1.9	6.0
W	1.8	1.3	1.5	.8	.1							5.5	6.6
WNW	1.4	2.7	3.5	.8								8.4	6.9
NW	2.5	4.1	4.2	1.9	.1							12.8	6.9
NNW	2.2	2.4	3.4	1.2	.1							9.7	6.9
VARBL													
CALM												9.8	
	30.8	30.0	22.4	6.7	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 — STATION
FORT NELSON BC/MOSKWA DOT APT — 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	3.2	2.2	1.6	.2								7.2	5.0
NNE	.9	.4	.6	.1								2.0	5.3
NE	2.0	.6	.2									2.9	3.7
ENE	.3	.2										.5	3.0
E	1.2	.3	.2									1.7	3.8
ESE	1.0	.5	.4	.1								2.0	5.1
SE	1.9	1.6	.4									4.0	4.1
SSE	1.2	.6	.5	.1								2.5	5.0
S	4.2	1.4										5.6	3.0
SSW	1.8	1.7	.2									3.8	3.9
SW	3.1	1.6	.3	.1								5.2	3.9
WSW	1.5	1.6	.5	.1								3.8	4.4
W	4.2	3.3	2.0	.2								9.8	4.8
WNW	1.9	3.0	1.9	.8								7.6	6.2
NW	4.1	4.2	3.0	.5								11.8	5.4
NNW	1.3	2.9	3.3	.9	.1							8.5	7.1
VARBL													
CALM												21.1	
	33.4	26.3	15.5	3.1	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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)

25219 — STATION
FORT NELSON BC/HUSKY DOT APT — 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	4.5	1.4	1.2	.5								7.1	4.8
NNE	1.3	.5	.2	.1								1.8	4.5
NE	.5	.1										.6	3.0
ENE	.5	.2										.8	3.4
E	.2	.2										.4	4.0
ESE	.1	.3	.1									.5	5.6
SE	1.4	.9	.2									2.5	4.0
SSE	.6	.5	.1									1.3	4.1
S	5.5	4.5	.9									10.9	4.0
SSW	3.9	3.3	.8	.1								8.1	4.2
SW	3.7	2.0	.1									5.8	3.4
WSW	1.7	1.1	.1									2.9	3.6
W	3.3	2.4	1.9									7.6	4.7
WNW	.5	.6	1.4	.5								3.1	7.9
NW	3.3	2.2	2.6	.5								8.6	5.5
NNW	2.6	1.9	3.7	.8								8.9	6.4
VARBL													
CALM												29.0	
	32.9	22.3	13.2	2.6								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25213 FORT NELSON BC/MUSKWA DUT APT 57-66 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.7	.6	.3								5.5	4.6
NNE	.5	.4	.2									1.2	4.6
NE	.6	.4	.1									1.2	3.9
ENE	.6											.6	2.0
E	.5											.9	2.5
ESE	.2	.4	.2									.9	3.1
SE	.9	.6										1.5	3.5
SSE	1.3	.2										1.5	2.9
S	7.3	6.7	1.9	.1								16.0	4.3
SSW	4.8	3.8	1.0									9.6	4.0
SW	3.3	2.6	1.2									7.1	4.2
WSW	1.3	.5	.1	.1								2.0	4.0
W	3.0	1.5	1.3	.3								6.1	4.8
WNW	1.3	.9	.9	.2								2.9	5.9
NW	1.8	1.9	2.6	.6								7.0	6.4
NNW	2.4	1.9	2.4	.6								7.3	6.2
VARBL													
CALM												28.7	
	32.8	23.7	12.5	2.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
STAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2221 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0800 (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	2.7	1.8	1.4	.2								6.1	4.9
NNE	1.5	.4	.1									2.0	3.3
NE	.6	.5										1.1	3.6
ENE	.5	.2										.7	3.6
E	1.1	.1										1.2	2.6
ESE	.4	.2	.2									.9	4.8
SE	2.2	.5	.1									2.8	3.1
SSE	2.7	.9	.3									3.9	3.5
S	11.3	9.4	1.6									22.3	3.9
SSW	3.9	5.7	1.5									11.1	4.5
SW	3.1	2.4	1.0									6.7	4.3
WSW	.8	.2	.3	.2								1.5	6.1
W	1.3	.6	.5	.1								2.3	5.3
WNW	1.1	1.0	1.0	.4	.1							3.7	6.9
NW	1.4	2.5	2.2	1.0								7.0	6.7
NNW	1.2	2.0	3.7	1.2								8.1	7.5
VARBL													
CALM												19.1	
	35.3	28.5	13.9	3.1	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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)

25216 FORT NELSON BC/MUNKWA DOT APT 57-66 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100

CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	2.2	.6								7.0	6.2
NNE	.5	1.0	1.2	.1								2.8	6.2
NE	.4	1.4	.1									2.4	4.3
ENE	1.0	.5	.3									1.9	4.1
E	1.3	.2										1.5	2.8
ESE	1.5	.6	.5	.2								2.9	5.0
SE	5.5	2.5	.3									8.3	3.6
SSE	2.4	2.4	.6									5.4	4.1
S	6.1	5.1	2.3									13.4	4.3
SSW	2.8	3.1	1.1									6.5	4.7
SW	.6	1.2	1.2	.1								3.1	5.0
WSW	.2	.3	.8	.3								1.6	7.9
W	1.4	.8	1.7	.9								4.7	6.7
WNW	.5	.3	2.8	2.6								6.8	9.6
NW	1.4	2.2	4.1	2.5								10.1	8.4
NNW	.6	1.5	4.0	2.7	.2							9.0	9.3
VARBL													
CALM												12.7	
	28.1	25.9	23.1	10.3	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

ATA PR[illegible] DIVISION
ETAC/USAF
AIR [illegible] SERVICE/MAC

2

SURFACE WINDS

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

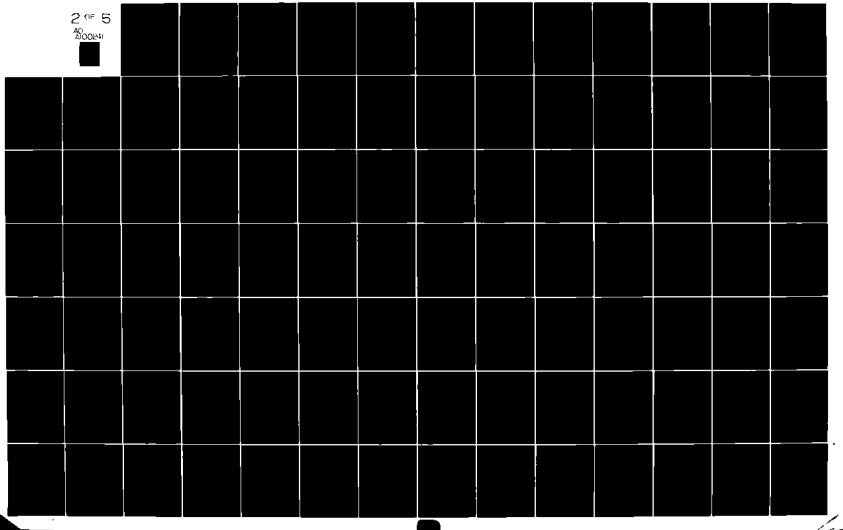
2521 — STATION
[illegible] SC/MOSKVA — STATION NAME
57-66 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

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	1.4	2.9	2.5	.6								7.4	6.5
NNE	.4	1.6	.9	1.0								3.9	7.3
NE	2.2	1.7	.4									4.3	4.2
ENE	.6	.5	.4									1.7	4.5
E	1.1	.9	.4									2.6	4.1
ESE	1.4	1.2	1.1	.2								3.9	5.6
SE	3.5	3.4	3.2	.6								10.9	5.6
SSE	3.3	2.6	.9	.2								7.0	4.6
S	3.1	3.0	1.4									7.5	4.6
SSW	.9	1.1	1.2									3.2	5.8
SW	.5	1.0	1.1	.2								3.0	5.9
WSW	.5	.5	.6	.8								2.6	7.7
W	1.1	.6	2.0	1.3								5.1	8.0
WNW	.5	1.2	2.3	2.6	.1							6.7	9.7
NW	1.0	1.7	4.9	3.0	.1							11.4	8.5
NNW	1.0	1.3	6.1	2.6	.2							11.4	9.0
VARBL													
CALM												7.7	
	23.7	25.6	29.5	13.1	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

AD-A100 241 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FT NELSON, MUSKWA APT, BRITISH COLOMBIA, CANADA. REVISED UNIFOR--ETC(U)
JAN 72
UNCLASSIFIED USAFETAC/DS-81/036 SBIE-AD-E850 068 NL

2 OF 5
AD
A100241



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25213 (STATION) FORT NELSON BC/MUSKWA INT APT (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	1.7	2.9	2.3	1.3								8.2	6.4
NNE	1.4	1.4	2.5	.5								5.8	6.7
NE	2.7	2.8	1.2	.1								6.8	4.8
ENE	1.0	1.5	.3									3.4	4.1
E	2.6	1.2	1.1									4.9	4.4
ESE	1.4	1.2	1.2	.5								4.3	5.9
SE	3.5	3.7	2.3	.3								9.8	5.2
SSE	2.9	1.7	.5	.1								5.3	4.4
S	3.4	2.0	1.1									6.6	4.0
SSW	1.2	.9	.3									2.2	4.4
SW	1.2	.5	.5	.1								2.4	5.0
WSW	.4	.5	.5	.1		.1						1.7	7.4
W	.8	1.0	1.6	.4	.1							3.9	7.4
WNW	.0	1.3	1.6	1.9	.1							5.6	8.9
NW	1.0	2.8	4.4	2.2	.2	.1						10.6	8.4
NNW	.4	2.6	4.7	3.0	.2							11.0	9.0
VARBL													
CALM												7.7	
	26.7	28.0	26.1	10.6	.6	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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)

23218	FORT NELSON BC/MUSKWA DOT APT	57-66	AUG
STATION	STATION NAME	YEARS	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	4.4	3.0	1.8	.8								10.0	5.1
NNE	1.8	1.4	.1	.3								3.7	4.5
NE	3.4	1.8	.4	.3								6.0	4.2
ENE	1.0	.3	.4									1.7	4.4
E	2.3	1.3	.5									4.1	4.0
ESE	1.8	1.0	.4	.3								3.5	4.7
SE	5.7	2.6	1.0									9.2	3.8
SSE	1.5	.8	.1									2.4	3.6
S	2.9	1.4	.1									4.4	3.4
SSW	1.0	.2	.2									1.4	3.8
SW	2.4	.8	.1									3.7	3.4
WSW	.3	.5	.3									1.2	4.0
W	3.3	2.3	.9	.2								6.3	4.5
WNW	.9	1.4	1.8	.4								4.5	6.9
NW	3.5	2.8	3.7	1.4								11.4	6.2
NNW	1.9	3.1	3.2	1.0								9.2	6.7
VARBL													
CALM												17.6	
	37.8	24.6	15.2	4.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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)

2521# (STATION) FORT NELSON BC/MUSKWA OUT APT (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	3.9	2.9	1.5	.4								8.7	4.6
NNE	.2	.9	.4	.3								1.8	6.9
NE	1.4	.2	.2									1.8	3.2
ENE	.2	.2										.4	4.3
E	1.4	.3	.1									1.8	3.1
ESE	.4	.5	.1									1.1	4.5
SE	3.2	1.3	.8	.1								5.4	4.0
SSE	1.2	.9	.1									2.2	3.7
S	4.9	2.2	.3									7.4	3.6
SSW	1.8	1.4	.1									3.3	3.7
SW	4.2	1.4										5.6	3.2
WSW	2.0	.5	.4									3.0	3.8
W	3.9	2.3	1.2	.1								7.4	4.4
WNW	1.1	1.4	2.4	.2								5.1	6.7
NW	5.5	2.3	2.3	.8								10.8	5.0
NNW	2.5	2.0	2.4	1.3								8.2	6.5
VARBL													
CALM												26.0	
	37.8	20.6	12.3	3.2								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25215 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	2.2	2.2	.9	.2								5.6	4.9
NNE	1.0	.1	.2	.1								1.4	4.5
NE	1.6	.2										1.8	2.9
ENE	.1	.6	.3									1.0	5.8
E	.8	.1	.2									1.1	3.8
ESE	.6	.8	.3									1.7	4.7
SE	1.1	1.3	.8									3.2	4.7
SSE	1.1	.8	.3									2.2	4.4
S	6.9	7.2	.4									14.6	4.0
SSW	4.9	5.2	1.6	.1								11.8	4.4
SW	4.4	3.0	.8									8.2	3.9
WSW	1.8	.8	.2	.3								3.1	4.6
W	2.9	.9	.8									4.6	4.2
WNW	.8	.9	1.1	1.2								4.0	7.9
NW	1.9	1.2	1.4	.6								5.1	6.0
NNW	.8	3.3	2.2	.9								7.2	7.0
VARBL													
CALM												23.4	
	32.8	28.7	11.7	3.4								100.	3.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	2.2	1.4	1.0	.2	.1							5.0	5.1
NNE	1.0	.1	.3									1.4	4.0
NE	1.3	.2	.1									1.7	3.3
ENE	.2	.1										.3	3.3
E	.9	.6										1.4	3.3
ESE	.8	.7	.1									1.6	4.0
SE	1.4	1.5	.2									3.0	4.1
SSE	1.3	.7										2.0	3.3
S	10.7	7.6	1.9									20.1	4.0
SSW	4.9	4.0	1.4									10.3	4.2
SW	4.8	1.4	.8									7.0	3.8
WSW	1.1	.6	.4									2.1	4.5
W	1.9	1.0	.9	.4								4.1	5.6
WNW	1.2	.4	1.1	.6	.1							3.4	7.0
NW	1.2	.3	2.1	.3								4.0	6.6
NNW	2.5	1.9	3.3	.9								8.1	6.7
VARBL													
CALM												24.3	
	36.9	22.3	13.8	2.4	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

2521 STATION | FORT NELSON BC/MUSKWA DUT APT 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	3.4	1.6	1.0	.2								6.2	4.5
NNE	.9	.3	.1									1.3	3.5
NE	1.0	.2										1.2	2.9
ENE		.1										.1	4.0
E	1.6	.1										1.7	2.9
ESE	1.1	.3	.1									1.6	3.6
SE	1.6	1.1	.9									3.6	4.4
SSE	3.0	.9	.1									4.0	3.3
S	12.2	8.2	1.6	.1								22.1	3.9
SSW	5.9	4.8	2.0									12.7	4.4
SW	3.2	1.9	.2	.1								5.4	3.9
WSW	1.2	.4	.3	.1								1.8	4.6
W	1.6	.7	.4	.6								3.2	5.6
WNW	.7	.4	.6	.6	.3							2.6	8.7
NW	1.1	1.8	2.6	.3								5.8	6.4
NNW	2.1	2.1	2.6	.3								7.1	6.0
VARBL													
CALM												19.7	
	40.6	24.7	12.4	2.3	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ITAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 STATION | FORT NELSON BC/MUSKWA DIST APT 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	1.7	1.0	1.4	.3	.1							5.1	5.8
NNE	.4	.2	.2	.2								1.0	6.7
NE	1.4	.4	.1									2.0	3.4
ENE	.6	.1										.7	3.0
E	1.5	.3	.3									2.0	3.9
ESE	1.1	.8	.4	.1								2.4	4.7
SE	5.1	1.9	.4									7.4	3.5
SSE	3.3	2.7	.3	.1								6.4	4.1
S	9.6	7.8	1.7	.1								19.3	4.1
SSW	2.0	4.8	.9	.1								7.8	4.7
SW	2.7	1.2	1.2									5.1	4.7
WSW	.1	.1	.2	.2								.7	7.8
W	.1	.4	.8	.8	.1							2.2	9.6
WNW	.4	.8	1.1	2.6	.7	.4						5.9	12.2
NW	1.1	1.0	2.8	1.8	.4	.2						7.3	9.4
NNW	.6	1.9	4.1	1.4	.1	.1						8.4	8.4
VARBL													
CALM												16.1	
	31.0	26.0	16.1	7.8	1.4	.8						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 STATION | FORT NELSON BC/MUSKWA DOT APT 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	1.4	2.1	2.2	.7	.1							6.6	6.7
NNE	1.1	1.4	1.7		.1							4.3	5.9
NE	2.3	1.2	.6									4.1	4.1
ENE	.8	.4	.7									1.9	5.2
E	1.7	.4	.7	.1								2.9	4.7
ESE	1.6	1.1	.4									3.1	4.4
SE	4.6	2.1	1.2									8.1	4.0
SSE	3.4	2.7	.4	.4								7.0	4.3
S	4.3	3.0	1.6	.2								9.1	4.5
SSW	.9	2.1	.6									3.6	4.7
SW	.7	.8	1.1	.1								2.7	5.9
WSW	.3	.6	1.1	.2								2.2	7.4
W	.4	.9	1.3	1.0	.2							3.9	9.3
WNW	.4	1.6	1.7	2.1	.6	.2						6.6	10.4
NW	1.7	2.9	3.4	3.6	.7	.2						12.4	9.3
NNW	1.0	2.8	3.6	1.9		.1						9.3	8.0
VARBL													
CALM												12.2	
	26.9	26.1	22.2	10.3	1.7	.6						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25217	FORT NELSON BC/MUSKWA DOT APT	57-66	SEP
STATION	STATION NAME	YEARS	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	3.0	3.0	.7	.1							8.9	6.2
NNE	1.9	2.2	1.4	.8	.1							6.4	6.1
NE	2.0	1.4	1.1									4.6	4.6
ENE	1.3	.4	.1									1.9	3.5
E	1.9	1.6	1.2									4.7	4.8
ESE	2.0	1.8	.6									4.3	4.3
SE	3.4	2.3	1.0									6.8	4.3
SSE	2.3	1.9	.6									4.8	4.3
S	4.8	2.4	.1									7.3	3.4
SSW	1.2	.4	.4									2.1	4.2
SW	2.0	1.0	1.0									4.1	4.6
WSW		.4	.4									.9	6.8
W	.7	1.6	.9	1.0	.1	.1						4.3	8.1
WNW	.8	1.0	1.6	1.3	.4							5.1	9.0
NW	1.2	2.4	3.6	2.6	.3	.1						10.2	8.6
NNW	2.2	3.0	5.1	2.1								12.4	7.4
VARBL													
CALM												11.2	
	29.9	27.0	22.1	8.4	1.1	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 (STATION) FT NELSON BC/MUSKWA DJT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.3	1.1	.4								8.6	4.8
NNE	2.1		.8									2.9	3.8
NE	1.6	.2	.3									2.1	3.6
ENE	.8	.4										1.2	3.5
E	2.3	1.2	.2									3.8	3.7
ESE	1.3	1.2	.9									3.4	5.0
SE	2.0	1.7	.6									4.2	4.2
SSE	1.2	.8	.1									2.1	3.6
S	3.6	1.6	.2									5.3	3.4
SSW	1.3	1.0	.2									2.6	4.3
SW	3.0	1.7	1.0									5.7	4.2
WSW	1.7	.9	.1	.1								2.8	3.9
W	3.8	2.3	.3		.1							6.6	3.9
WNW	1.4	1.8	1.1	.9	.1							5.3	6.8
NW	5.3	3.3	1.7	1.1	.1							11.6	5.2
NNW	2.6	2.9	3.4	.9								9.8	6.5
VARBL													
CALM												22.1	
	36.3	23.3	12.1	3.8	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

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)

25213 STATION | FORT NELSON BC/MUSKWA UNT APT 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	3.6	2.4	.6	.3								7.1	4.2
NNE	.4	.7										1.1	4.0
NE	1.0	.4	.1	.1								1.7	4.2
ENE	.2	.3	.2									.8	5.0
E	.4	.3	.1									1.3	3.6
ESE	.3	1.2	.7	.3								2.6	6.4
SE	1.4	1.1	1.0									3.6	4.8
SSE	.9	.9	.3									2.1	4.6
S	4.1	4.6	.1									8.7	3.8
SSW	3.3	2.8	1.2									7.8	4.3
SW	3.1	1.8	.9									7.8	3.6
WSW	1.7	1.3	.3									3.3	4.4
W	3.2	1.0	1.4	.2								5.9	4.7
WNW	1.6	1.1	1.1	.6	.2							4.6	6.5
NW	3.0	2.3	.9	1.0	.3							7.6	6.0
NNW	1.8	2.4	3.0	.7								7.9	6.5
VARBL													
CALM												26.4	
	33.3	24.8	12.0	3.2	.6							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 — FT T [illegible] BC/[illegible]SKWA OUT APT — 57-66 — CT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	3.4	1.0	.6								9.2	4.7
NNE	.6	.9	.2									1.7	4.4
NE	2.2	.6	.2	.1								3.1	3.8
ENE	.3	.1	.3	.1								.8	5.1
E	.5	.6	.2									1.4	4.5
ESE	.4	.1										.5	3.6
SE	1.2	1.2	.4	.2								3.0	5.1
SSE	.8	.9	.3									1.9	4.5
S	7.7	7.1	2.5									17.3	4.4
SSW	3.7	4.5	1.6									9.8	4.6
SW	3.9	1.7	1.6	.2								7.4	4.5
WSW	.3	.6	.1									1.5	3.9
W	1.6	1.0	.4	.1								3.1	4.3
WNW	.4	.3	.5	.3								2.0	6.0
NW	2.7	1.1	1.0	.9								5.6	5.6
NNW	2.2	3.0	1.8	1.0								8.0	6.1
VARBL													
CALM												23.4	
	33.5	27.2	12.3	3.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2221 (STATION) FT NELSON PC/MUSKEA DOT APT (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	4.0	3.0	1.0	.3								8.3	4.4
NNE	1.3	1.5	.8									3.5	4.9
NE	1.7	.6										2.4	3.3
ENE		.1										.1	6.0
E	.4	.3										.8	3.0
ESE	.5	.4	.2									1.2	4.4
SE	1.6	1.0	.3	.2								3.1	4.5
SSE	1.1	.9	.1									2.0	3.8
S	5.9	7.1	3.0									16.0	4.7
SSW	3.1	4.6	2.4	.1								10.1	5.0
SW	4.5	2.6	1.3									8.6	4.3
WSW	.4	1.0	.1									1.5	4.4
W	2.0	.4	.4									2.9	3.7
WNW	.9	.6	.6	.3								2.0	6.5
NW	2.9	1.8	1.2	.3								6.2	5.1
NNW	1.7	1.9	1.5	.6	.1							5.9	6.5
VARBL													
CALM												24.6	
	32.1	27.7	12.9	1.9	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

ATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	3.7	2.6	2.0	.3								8.6	5.0
NNE	1.9	1.0	.6	.2								3.9	4.9
NE	1.7	.5	.1									2.4	3.2
ENE	.4	.1										.5	3.0
E	.9	.1										1.0	2.8
ESE	.6	.2	.2	.3								1.4	6.3
SE	1.0	1.0	.3									2.3	4.1
SSE	1.3	.6	.1									2.0	3.7
S	9.1	7.1	3.5									19.8	4.4
SSW	3.3	5.3	2.2									10.4	4.8
SW	3.7	1.9	.9									6.5	4.0
WSW	1.2	.5		.1								1.8	3.8
W	2.3	.6	.3									3.2	3.5
WNW	.6	.5	.4	.3	.1							2.0	7.3
NW	2.3	1.5	1.1	1.0	.1							5.9	6.0
NNW	2.2	.6	1.4	.5								4.7	6.0
VARBL													
CALM												23.9	
	35.6	24.3	13.2	2.8	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25211 FORT NELSON BC/MUSKWA DUT APT 57-66 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.7	2.2	.5	.1							9.6	5.6
NNE	1.1	.3	.3	.1								1.8	4.6
NE	2.0	.2										2.3	2.9
ENE	.2	.1	.1									.4	4.5
E	1.5	.3	.1									1.9	3.1
ESE	1.1	.2	.1									1.4	3.2
SE	3.4	1.7	.4	.3								5.8	4.2
SSE	2.6	1.2	1.1									5.1	4.5
S	8.6	6.1	3.5									18.5	4.4
SSW	3.3	4.2	1.7	.3								9.6	5.0
SW	2.2	1.7	.9									4.7	4.5
WSW	.4		.3	.2	.1							1.1	8.0
W	1.1	.2	.2	.1	.1							1.7	5.3
WNW	1.3	.1	.5	.6		.1						2.7	7.5
NW	1.7	1.7	1.2	1.4	.3							6.3	7.4
NNW	1.0	1.3	1.2	1.6								5.1	7.9
VARBL													
CALM												21.9	
	35.1	23.1	13.9	5.3	.6	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521	FORT NELSON BC/MUSKWA INT ARPT	57-66	OCT
STATION	STATION NAME	YEARS	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	2.0	3.2	1.7	.8								7.7	5.8
NNE	1.0	1.4	.3	.1								2.4	4.5
NE	2.8	1.9	.1									4.8	3.6
ENE	.3	.8										1.1	4.4
E	2.5	.9	.1									3.4	3.4
ESE	1.4	1.2	.4									3.0	4.5
SE	4.1	1.4	.6	.3	.1							6.6	4.5
SSE	2.0	1.0	.8	.1								3.9	4.5
S	6.6	4.3	1.0		.1							11.9	3.9
SSW	1.6	2.4	1.8									5.8	5.4
SW	1.7	1.1	1.5									4.3	5.1
WSW	.1	.5	1.5	.9	.1							3.1	9.5
W	.9	.3	.4	1.0	.3		.1					3.0	9.5
WNW		.6	.5	.9	.5	.1						2.7	12.0
NW	1.0	1.9	1.1	1.2	.3	.1						5.6	8.1
NNW	1.2	2.2	3.4	1.5	.3							8.6	8.2
VARBL													
CALM												21.0	
	29.8	25.1	15.4	6.7	1.8	.2	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25215 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	4.1	4.3	2.5	.5								11.4	5.2
NNE	2.7	1.0	.4	.1								4.2	4.0
NE	2.4	2.4	.2	.3								5.8	4.2
ENE	1.2	.5										1.7	3.4
E	3.4	1.5	.2	.1	.1							5.4	3.9
ESE	1.9	.9	1.2									4.0	5.0
SE	2.0	1.2	1.1									4.8	4.4
SSE	1.3	.6	.5	.1								2.6	4.6
S	4.8	2.5	.5	.2								8.1	3.9
SSW	1.4	1.8	.2	.1								3.5	4.5
SW	2.0	1.2	.2	.1								4.1	3.7
WSW	.4	.3	.5	.4								1.7	7.3
W	.3	.9	1.3	.8								3.2	8.1
WNW	.8	.6	1.0	.8	.4	.2	.1					3.9	10.1
NW	2.0	1.9	1.8	1.7	.3							7.8	7.5
NNW	1.5	1.7	2.3	1.1	.2							6.8	7.3
VARBL													
CALM												21.0	
	34.0	23.3	14.0	6.3	1.1	.2	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA INT APT (STATION NAME) 57-66 (YEARS) CT (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	4.9	3.8	1.3	.2								10.2	4.3
NNE	1.8	1.0	.4	.2								3.4	4.8
NE	1.7	.3	.2									2.3	3.5
ENE	1.3	.4	.2	.1								2.0	4.2
E	1.0	.8	.2									1.9	3.9
ESE	.2	.3	.8									1.3	6.2
SE	1.6	1.4	.5	.2								3.8	4.6
SSE	.8	.6	.4	.1								1.9	5.4
S	3.3	2.7	.6	.1								6.4	4.1
SSW	2.2	2.5	.4	.2								5.2	4.6
SW	3.0	1.7	1.4	.1								6.2	4.8
WSW	1.3	1.1	1.0	.1								3.4	5.1
W	3.4	1.3	1.2	.4								6.3	4.8
WNW	1.4	1.2	1.3	1.3	.2							5.4	7.6
NW	3.7	2.4	1.4	.2								7.6	4.7
NNW	2.3	3.2	2.3	1.3	.2							9.3	6.7
VARBL													
CALM												22.7	
	33.8	24.6	13.9	4.6	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 (STATION) FORT NELSON BC/MUSKWA DUT APT (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	3.9	3.3	1.4	.3								8.6	4.8
NNE	1.9	1.2	.6									3.8	4.3
NE	1.6	.6	.6									2.9	4.4
ENE	.1	.1	.3									.5	6.6
E	1.0	.4	.3									1.7	4.2
ESE	.6	.4	.2									1.3	4.3
SE	2.4	.8	.4	.1								3.7	4.1
SSE	.9	.6	.5									2.0	4.9
S	4.9	4.3	1.4									10.6	4.2
SSW	2.9	3.7	1.1									7.6	4.6
SW	4.1	3.3	1.2									8.6	4.4
WSW	1.8	1.0	.4									3.2	4.1
W	3.0	.6	.8									4.4	3.8
WNW	1.3	.5	1.2	.6								3.7	6.7
NW	2.2	1.3	1.3	.1								4.8	5.2
NNW	2.6	2.8	2.6	.5	.2							8.7	6.2
VARBL													
CALM												23.8	
	34.8	25.1	14.4	1.7	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	2.9	3.2	2.8	.3								9.2	5.4
NNE	2.0	.8	.1									2.9	3.6
NE	.6	.4	.1									1.1	3.8
ENE	.1											.1	3.0
E	.6	.1										.7	3.0
ESE	.4	.4										.9	3.4
SE	1.3	.4	.1									1.9	3.5
SSE	.7		.1									.8	3.4
S	7.7	3.2	1.0									12.9	3.6
SSW	4.2	3.7	1.2									9.1	4.2
SW	4.9	.9	.8									6.6	3.6
WSW	1.1	.3										1.4	3.2
W	1.3	.3	.6	.2								2.4	5.3
WNW	.7	.6	.4	.2	.1							2.0	6.9
NW	2.7	1.7	.9	.6	.2							6.0	5.4
NNW	3.7	3.2	3.3	.7	.1	.2						11.2	6.1
VARBL													
CALM												30.8	
	34.8	20.3	11.4	2.0	.4	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	3.3	2.7	1.6	.1								7.7	4.6
NNE	1.4	.9	.2									2.5	3.7
NE	1.6	.4										2.0	3.1
ENE	.2	.2										.4	3.5
E	.9	.2										1.1	2.8
ESE	.3	.6										.9	4.0
SE	1.4	.8										2.2	3.1
SSE	.7	.1										.8	2.9
S	8.4	4.2	1.4									14.1	3.7
SSW	4.4	3.7	1.3									9.4	4.3
SW	4.3	1.7	.4									6.4	3.4
WSW	.7	.3		.1								1.1	3.7
W	.9	.3	.3	.1								1.7	4.7
WNW	.4	.7	.7	.2								2.0	6.3
NW	2.0	1.4	2.3	.2	.2	.1						6.3	6.5
NNW	1.9	3.8	3.7	.9	.2							10.4	7.0
VARBL													
CALM												30.8	
	33.0	22.0	12.0	1.7	.4	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25210 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	4.0	2.9	.9									7.8	4.1
NNE	2.2	.8	.3	.2								3.6	4.3
NE	1.1	.9										2.0	3.5
ENE	.6											.6	2.2
E	.6	.1										.7	2.8
ESE	.8	.1	.1									.9	4.1
SE	1.3	.7										2.0	3.3
SSE	1.2	.7	.2									2.1	3.7
S	8.6	5.2	1.4									15.2	3.9
SSW	4.8	2.8	1.4									9.0	4.2
SW	3.9	1.3	.1									5.3	3.2
WSW	1.3	.4		.3								2.1	4.4
W	1.4	.9	.2									2.6	3.9
WNW	.6	.1										.7	2.7
NW	2.7	2.0	1.4	.3								6.4	5.1
NNW	2.0	3.1	3.9	1.2								10.2	6.8
VARBL													
CALM												29.0	
	36.8	22.0	10.1	2.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
STAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25218 (STATION) FORT NELSON BC/MUSKWA DIST APT (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	2.7	3.7	1.3	.1								7.8	4.8
NNE	1.6	.8	.3									2.7	4.0
NE	1.9	.6	.1									2.6	3.3
ENE	.1	.1										.2	3.5
E	.8	.1										.9	3.3
ESE	.4	.2										.7	3.5
SE	1.6	.4										2.0	3.1
SSE	.4	.6	.2									1.7	3.8
S	10.3	4.8	1.4									16.6	3.7
SSW	4.4	2.7	.7									7.8	3.9
SW	3.9	1.3	.3	.1								5.7	3.5
WSW	.9	.2	.7									1.8	5.4
W	1.1		.1		.1							1.3	4.1
WNW	.3	.1	.3									.8	5.6
NW	2.0	1.3	1.3	.3								5.0	5.8
NNW	1.6	2.3	3.3	1.6								8.8	7.4
VARBL													
CALM												33.9	
	34.4	19.2	10.2	2.1	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) JUL 64 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)

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	2.3	3.4	3.2	.8		.1						9.9	6.2
NNE	1.2	.9	1.1									3.2	4.9
NE	2.3	.8	.1									3.2	3.2
ENE	1.2											1.2	2.4
E	1.0	.6										1.6	3.3
ESE	1.3	.3										1.7	2.8
SE	2.0	.6	.1									3.2	3.1
SSE	3.1	.8	.1									4.0	3.0
S	8.4	4.4	1.1									14.0	3.7
SSW	2.3	1.9	.6									4.8	4.1
SW	1.6	.6	.1									2.2	3.4
WSW	.6		.1									.9	3.1
W	.2		.1	.6	.1							1.0	11.4
WNW	.4	.3	.3	.2								1.3	6.4
NW	.9	1.8	1.3	.6	.1	.1						4.8	7.1
NNW	1.1	2.2	2.9	1.6								7.8	7.5
VARBL													
CALM												35.2	
	30.9	18.6	11.2	3.7	.2	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25216 — STATION
FORT NELSON BC/MUSKWA INTL ARPT — STATION NAME
57-66 — YEARS
JULY — 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	5.4	2.4	2.4	.2								10.6	5.0
NNE	2.1	1.7	.3	.1								4.2	4.2
NE	1.2	.8	.1									2.1	3.4
ENE	.8	.1										.9	2.9
E	1.8		.1									1.9	2.5
ESE	.4	.3	.1									.9	3.8
SE	1.3	.6										1.9	3.2
SSE	1.8	.6	.3									2.7	3.5
S	6.2	2.8	.4									9.3	3.3
SSW	3.4	1.3	.3									5.1	3.6
SW	3.4	1.2	.2									4.8	3.3
WSW	2.1	.1		.2								2.3	3.7
W	1.4	.2	.2	.3	.1							2.3	5.6
WNW	.3	.3	.8	.1								1.6	6.6
NW	2.9	2.0	1.6	.2	.1	.1						6.9	5.4
NNW	2.6	3.7	3.6	.4								10.2	5.9
VARBL													
CALM												32.3	
	37.2	17.9	10.6	1.7	.2	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

ATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2521 STATION | FT WELSH AK/MUSKEG BUT APT 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	5.8	2.9	1.9	.4								11.0	4.5
NNE	1.9	.9		.2								3.0	4.0
NE	1.0	.4										1.4	3.6
ENE	.1	.2										.3	3.7
E	.8	.1										.9	2.8
ESE	1.2	.1										1.3	2.7
SE	1.1	.4	.2									1.8	3.7
SSE	1.7	.7										2.3	3.2
S	6.2	2.8	.7	.1								9.8	3.7
SSW	3.1	1.7	.8									5.6	4.2
SW	4.3	1.1	.2									5.7	3.2
WSW	1.0	.3	.4									1.8	3.9
W	1.7	.2										1.9	2.8
WNW	1.1	.9	.4	.2								2.7	5.2
NW	3.4	2.7	1.1	.2								7.4	4.6
NNW	2.4	3.6	2.6	1.0								10.3	6.6
VARBL													
CALM												37.7	
	36.4	19.2	8.3	2.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

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)

25211 (STATION) FT NELSON BC/HUSKWA DCT APT (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	4.4	3.0	1.7	.7	.1							9.9	4.8
NNE	.9	1.3	.4	.1								2.7	5.0
NE	1.9											1.9	2.6
ENE	.6	.3										.9	3.4
E	1.2		.1									1.3	2.8
ESE	.3	.2										.6	2.8
SE	1.7	.6	.2									2.4	3.3
SSE	1.7	.2										1.9	2.6
S	6.3	3.2	.8									10.3	3.7
SSW	4.3	2.4	1.9									8.7	4.4
SW	3.2	1.8	.3									7.3	3.5
WSW	1.4	.1	.6	.2								2.3	5.0
W	1.7	.7	.1									2.4	3.7
WNW	.3	.4	.1	.1								1.0	5.2
NW	3.2	1.6	1.7	.1								6.3	4.8
NNW	3.2	4.0	3.0	.9								10.9	5.9
VARBL													
CALM												29.0	
	36.1	19.9	10.8	2.2	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

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)

25211 FORT NELSON BC/MUSKWA DOT APT | 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	3.0	1.9	1.0	.5								6.5	5.0
NNE	1.6	.6	.1	.1								2.5	3.7
NE	2.7	.5										3.2	3.2
ENE	.1	.1										.2	3.5
E	1.0	.1										1.1	2.8
ESE	.3	.1										.4	3.0
SE	2.4	.4	.1									2.9	3.0
SSE	1.1	.1	.2									1.4	3.2
S	5.9	3.1	1.0									10.0	3.7
SSW	4.1	1.6	.4									6.1	3.7
SW	4.6	1.7	.9									7.2	3.8
WSW	1.8	.3										1.3	3.1
W	1.3	.1										1.4	2.7
WNW	.8	.3	.1									1.2	3.5
NW	1.6	1.8	1.9			.1						5.5	5.9
NNW	2.4	1.8	3.5	1.4	.1							9.2	7.1
VARBL													
CALM												39.9	
	33.8	14.8	9.2	2.0	.1	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

25210	FORT NELSON BC/MUSKWA DUT APT	57-66	DEC
STATION	STATION NAME	YEARS	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	4.0	.6	1.6	.9								7.1	5.4
NNE	1.6	.3		.2								2.2	4.2
NE	2.2	.6	.1									2.9	3.3
ENE	1.0	.1										1.1	3.0
E	.5						.1					.6	7.2
ESE	.9			.1								1.0	3.9
SE	1.7	.5	.2									2.5	3.6
SSE	1.4	.3										1.7	2.9
S	7.1	2.8	.6	.2								10.8	3.6
SSW	4.1	3.0	.8	.1								8.0	4.0
SW	4.7	2.6	.5	.1								8.0	3.8
WSW	1.3	.2	.1	.1								1.7	3.6
W	1.4	.3										1.7	2.8
WNW	.9	.6	.4									1.9	4.6
NW	1.8	1.4	1.2									4.4	5.0
NNW	.5	1.1	2.7	1.6		.1						6.0	8.8
VARBL													
CALM												38.5	
	35.1	14.6	8.3	3.3		.1	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25217	FORT NELSON BC/MUSKWA DOT APT	57-66	DEC
STATION	STATION NAME	YEARS	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	4.6	1.3	.6	.4								6.9	4.3
NNE	1.7	.6	.5									2.9	3.9
NE	2.9	.9	.2									4.0	3.4
ENE	.4	.1										.5	3.0
E	.8											.8	2.3
ESE	.3	.1	.3									.8	5.3
SE	1.5	.4	.1									2.0	3.3
SSE	1.2	.5	.1									1.8	3.2
S	5.5	3.0	1.1									9.6	3.8
SSW	5.2	3.2	1.1	.1								9.6	4.1
SW	5.6	1.3	1.0									7.8	3.7
WSW	1.6	.3										1.9	2.8
W	1.1											1.1	2.3
WNW	1.1	.4	.2	.1								1.8	4.4
NW	1.6	1.3	1.2	.4								4.5	5.7
NNW	1.4	1.3	2.7	1.8								7.2	7.9
VARBL													
CALM												37.1	
	36.6	14.8	9.1	2.9								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

25218 FORT NELSON BC/HUSKY A OUT APT 57-66 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.5	1.2	.3								6.9	4.9
NNE	2.2	1.3	.2	.2								3.9	4.2
NE	2.9	.3										3.2	2.6
ENE	.2	.1										.3	3.0
E	.0		.2									.9	3.8
ESE	.3	.1	.1									.5	4.0
SE	1.9	.5	.2									2.7	3.5
SSE	1.3	.4										1.7	3.1
S	9.1	2.9	.6									12.7	3.2
SSW	4.5	2.3	1.5	.2								8.5	4.4
SW	5.1	2.2	.3									7.5	3.5
WSW	.6	.5										1.2	3.7
W	2.2	.3	.2									2.7	3.1
WNW	.4	.3										.8	3.1
NW	1.7	1.0	1.8	.2								4.7	5.8
NNW	1.6	1.2	3.8	1.2								7.7	7.5
VARBL													
CALM												34.1	
	37.6	15.9	10.2	2.2								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

252 R — STATION
FORT NELSON BC/MUSKWA DOT APT — 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	3.4	1.6	2.3	.3								7.6	5.1
NNE	2.2	1.4	.3	.1								4.0	4.0
NE	2.4	1.3	.2									3.9	3.4
ENE	.8	.3										1.1	3.1
E	1.4	.1										1.5	2.4
ESE	1.2	.1	.2									1.5	3.5
SE	3.2	.2										3.4	2.5
SSE	1.7	.4										2.2	2.9
S	9.2	2.8	.3									12.4	3.2
SSW	3.9	2.3	1.3									7.4	4.4
SW	2.5	1.2	.2									3.9	3.6
WSW	.8	.1										.9	3.1
W	1.0	.1										1.1	2.8
WNW	.1	.2	.3	.2								.9	8.0
NW	.5	.4	1.8	.3								3.1	7.2
NNW	.4	1.6	3.9	1.4	.1							7.4	8.2
VARBL													
CALM												37.8	
	34.9	14.2	10.9	2.4	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 DEC
STATION STATION NAME YEARS & MTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.5	1.4	.1								7.3	4.5
NNE	2.3	1.8	.1									4.2	3.5
NE	2.0	.3										2.4	2.8
ENE	.8	.1										.9	2.9
E	1.7	.1										1.8	2.5
ESE	.8		.1									.9	3.1
SE	1.4	.3	.1									1.8	3.3
SSE	.9	.3										1.2	3.3
S	6.5	2.0	.5									9.0	3.3
SSW	4.8	2.9	1.4									9.1	4.1
SW	3.7	1.1	.4									5.2	3.5
WSW	.8	.3										1.1	3.5
W	1.3	.4	.2									1.9	3.6
WNW	.6	.1	.2	.1								1.1	5.2
NW	1.6	1.3	1.9	.1								4.9	5.7
NNW	2.2	2.7	2.3	2.2								9.2	7.0
VARBL													
CALM												38.0	
	34.5	16.3	8.7	2.3								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 430

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)

25215 (STATION) FORT NELSON BC/MUSKWA DOT APT (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	3.7	1.7	1.2	.4								7.0	4.7
NNE	2.2	1.5	.1									3.8	3.6
NE	1.8	.2										2.0	2.8
ENE	.5	.1										.6	2.3
E	.8											.8	2.4
ESE	.8	.3		.1								1.2	3.7
SE	1.1	1.1	.1									2.3	3.7
SSE	1.3	.1										1.6	2.6
S	5.5	2.5	.8									8.7	3.7
SSW	3.2	2.0	1.4	.2								6.9	4.6
SW	4.1	1.1	.4									5.6	3.5
WSW	.9	.2		.1								1.2	4.0
W	1.6	.4	.2	.2								2.5	4.3
WNW	.4	.8	.2									1.4	5.7
NW	2.7	1.5	2.0	.2								6.5	5.2
NNW	2.8	2.2	2.4	1.3								8.4	6.5
VARBL													
CALM												39.7	
	33.2	15.7	8.8	2.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

2321 STATION | FORT NELSON BC/MUSKWA DOT APT 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	3.0	1.8	.9	.3								6.2	4.9
NNE	2.0	.9	.4									3.3	4.0
NE	1.8	.4										2.3	2.8
ENE	.2											.2	2.5
E	.8	.2										1.0	3.1
ESE	.4	.2										.6	3.2
SE	1.5	.3	.1	.2								2.3	4.0
SSE	1.0	.1										1.1	2.3
S	6.6	2.2	.9									9.6	3.6
SSW	3.8	2.9	.8									7.4	4.1
SW	3.0	1.6	1.1									5.7	4.2
WSW	.4	.3										.8	3.7
W	2.2	.1	.2									2.5	3.1
WNW	.4	.0	.3	.2								1.6	5.7
NW	3.7	1.0	2.6	.2	.1							7.5	5.3
NNW	1.0	1.3	2.5	1.4	.1							6.9	7.6
VARBL													
CALM												41.1	
	32.5	14.0	9.7	2.9	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

72211 (STATION) FORT NELSON BC/MUSKWA DUT APT (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, (CONDITION)
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5.6	5.0	1.6	.1	.0						17.1	6.2
NNE	2.3	2.3	1.8	.6	.0							7.0	5.8
NE	2.5	1.3	.5	.1								4.4	4.2
ENE	.8	.5	.2	.0								1.6	4.1
E	1.6	.7	.3	.0	.0							2.6	3.8
ESE	.9	.7	.4									2.0	4.4
SE	1.6	.8	.5	.0								2.9	4.2
SSE	1.0	.4	.2									1.6	3.7
S	2.9	.9	.1	.0								3.9	3.2
SSW	1.0	.5	.0									1.5	3.4
SW	1.4	.5	.0									2.0	3.1
WSW	.4	.2	.1									.7	4.1
W	1.0	.4	.1	.1								1.7	4.1
WNW	.7	.6	.7	.3	.0							2.2	6.5
NW	2.2	2.6	3.3	1.0	.0	.0						9.2	6.6
NNW	2.3	4.7	8.0	4.2	.3	.1						19.6	8.2
VARBL													
CALM												20.0	
	27.4	22.8	21.3	8.0	.4	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7792

PART D [illegible]

CEILING VERSUS VISIBILITY

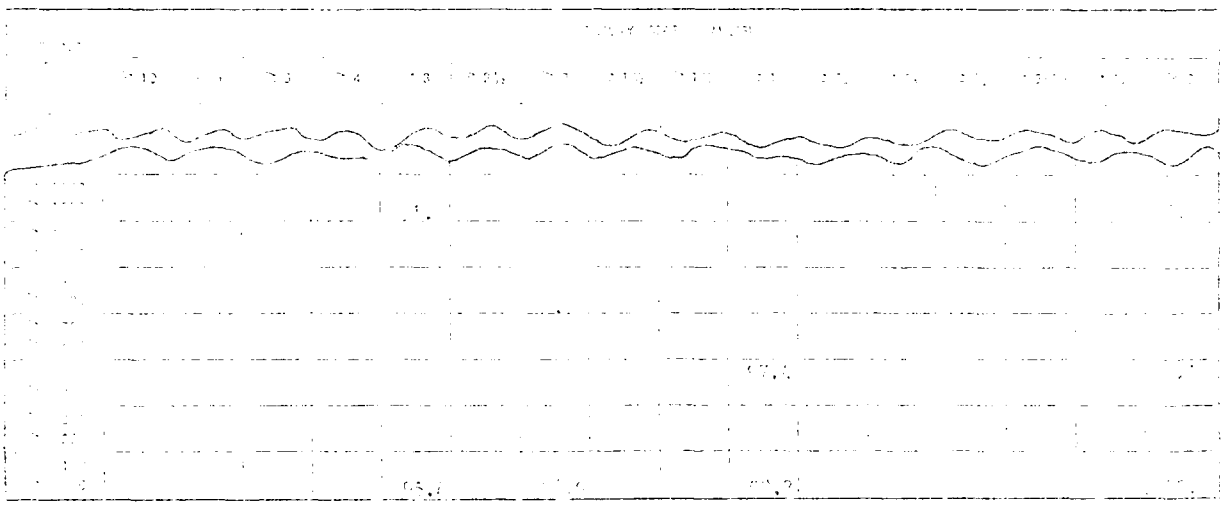
[illegible] distribution by number of ceiling from zero to [illegible] [illegible] "no ceiling", versus visibility in 16 classes from zero to [illegible] [illegible] derived from hourly observations, and [illegible] sets of tables [illegible]

[illegible] all years and all hours combined
[illegible] all years and all hours combined
[illegible] 3-hour groups

[illegible] it is possible to determine the percentage frequency [illegible] of ceiling or visibility separately, or in combination of ceiling and visibility [illegible] to the right and downward. Ceiling may be determined [illegible] column. Also, visibility may be determined [illegible] at the bottom of the [illegible] may be determined from the figure at the [illegible] visibility row. Several examples in the use of these tables are [illegible]

[illegible] report ceilings within the range 20,000 [illegible] higher [illegible] earlier period and [illegible] 20,000 [illegible] periods of record prior to [illegible] eliminated from the summary. For Air Force stations, the "no ceiling" category [illegible] ceilings above 20,000 feet for period through June [illegible]. [illegible] for [illegible] and U. S. Navy stations [illegible] less than 6/10 total sky cover and those cases where total [illegible] 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN FIELD TABULATION



EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 76.6%.
Ceiling ≥ 500 feet = 90.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 85.4%.
Visibility ≥ 2 miles = 88.9%.
Visibility ≥ 1 mile = 94.3%.

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 = 71.3%.

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.

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CEILING VERSUS VISIBILITY

STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

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 ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-60 YEARS _____ MONTH _____

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	48.1	48.6	49.4	49.7	50.0	50.1	50.2	50.2	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	51.6	52.3	52.9	53.3	53.6	53.7	53.7	53.8	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	51.5	52.4	53.0	53.4	53.7	53.8	53.9	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	51.8	52.7	53.3	53.6	53.9	54.0	54.1	54.2	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 14000	52.0	53.5	54.1	54.4	54.7	54.8	54.9	55.0	55.0	55.2	55.2	55.2	55.3	55.3	55.4	55.4
≥ 12000	55.0	56.6	57.2	57.6	57.9	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.5
≥ 10000	60.3	61.4	62.2	62.6	63.0	63.1	63.2	63.3	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	63.8	64.7	65.5	66.0	66.4	66.5	66.7	66.7	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1
≥ 8000	66.8	67.3	69.3	69.9	70.3	70.4	70.6	70.9	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.3
≥ 7000	70.1	71.7	72.9	73.7	74.4	74.5	74.8	74.9	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3
≥ 6000	71.0	72.7	73.9	74.7	75.4	75.6	75.8	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.4
≥ 5000	72.7	74.7	76.1	77.0	78.0	78.1	78.5	78.7	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1
≥ 4500	73.5	75.9	77.3	78.3	79.2	79.4	79.8	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.4
≥ 4000	73.2	77.7	79.4	80.4	81.3	81.7	82.1	82.4	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	76.4	79.1	81.0	82.2	83.3	83.6	84.0	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	77.3	80.2	82.2	83.6	84.8	85.3	85.9	86.3	86.3	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 2500	78.2	81.3	83.4	84.9	86.3	86.7	87.0	88.2	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.9
≥ 2000	79.4	82.6	85.0	86.5	88.1	88.5	89.5	90.4	90.6	91.3	91.5	91.6	91.6	91.6	91.6	91.6
≥ 1800	79.6	82.9	85.3	86.9	88.6	89.0	90.0	91.0	91.1	92.0	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	80.4	83.9	86.5	88.1	90.0	90.4	91.9	92.7	92.8	94.1	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	81.3	84.9	87.5	89.2	91.2	91.6	92.8	94.0	94.1	95.9	96.2	96.3	96.4	96.4	96.4	96.4
≥ 1000	81.7	85.4	88.0	89.7	91.7	92.1	93.3	94.6	94.7	96.3	97.3	97.4	97.5	97.5	97.5	97.6
≥ 900	81.8	85.6	88.2	89.9	91.9	92.3	93.5	94.7	94.8	96.5	97.5	97.6	97.9	97.9	97.9	97.9
≥ 800	82.4	85.8	88.4	90.2	92.2	92.6	93.8	95.1	95.1	96.8	98.1	98.2	98.5	98.5	98.5	98.6
≥ 700	82.2	86.0	88.7	90.4	92.4	92.8	94.1	95.3	95.4	97.1	98.5	98.6	99.0	99.0	99.0	99.1
≥ 600	82.3	86.1	88.8	90.5	92.5	92.9	94.2	95.5	95.6	97.3	98.6	98.7	99.2	99.2	99.2	99.2
≥ 500	82.4	86.2	88.9	90.6	92.7	93.1	94.4	95.6	95.7	97.4	98.8	98.9	99.5	99.5	99.5	99.6
≥ 400	82.5	86.3	89.0	90.7	92.7	93.2	94.5	95.7	95.8	97.5	98.9	99.0	99.6	99.6	99.6	99.7
≥ 300	82.6	86.4	89.0	90.8	92.8	93.3	94.6	95.8	95.9	97.6	99.0	99.1	99.7	99.7	99.7	99.8
≥ 200	82.6	86.4	89.1	90.8	92.9	93.3	94.6	95.8	95.9	97.6	99.0	99.1	99.7	99.8	99.8	99.9
≥ 100	82.6	86.4	89.1	90.8	92.9	93.3	94.6	95.8	95.9	97.6	99.0	99.1	99.8	99.9	99.9	100.0
≥ 0	82.6	86.4	89.1	90.8	92.9	93.3	94.6	95.8	95.9	97.6	99.1	99.1	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 144

USAF ETAC FORM JUL 53 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ATA PROCESSING UNIT
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] 57-66 YEARS [illegible] MONTH

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	[illegible]	44.3	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6
≥ 22000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	47.9	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	48.1	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 14000	49.2	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 12000	[illegible]	52.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	57.4	58.2	58.5	58.7	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	61.2	62.2	62.6	62.8	63.0	63.0	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	66.0	67.4	67.8	68.1	68.4	68.4	68.6	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000	70.4	72.0	72.3	73.0	73.2	73.3	73.7	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	71.1	72.8	73.3	73.8	74.4	74.4	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	74.2	75.1	76.7	77.3	77.9	77.9	78.1	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7
≥ 4500	75.4	77.2	78.0	78.6	79.3	79.4	79.7	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 4000	77.1	79.3	80.1	80.7	81.5	81.6	82.0	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 3500	78.5	80.8	81.7	82.4	83.3	83.4	83.9	84.2	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	79.8	82.3	83.3	84.1	85.2	85.4	85.9	86.3	86.4	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 2500	82.8	84.4	84.5	85.4	86.5	86.8	87.5	87.9	88.0	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	86.0	88.8	89.0	89.1	89.4	89.6	89.7	90.3	90.5	91.1	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1800	87.4	89.6	89.9	90.0	90.3	90.7	91.0	91.4	91.5	92.4	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	88.7	90.7	90.2	90.3	91.0	91.4	92.5	93.2	93.6	94.5	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1200	94.6	97.5	89.1	90.4	91.9	92.4	93.0	94.4	94.6	95.8	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1000	95.5	98.5	90.0	91.4	93.0	93.4	94.0	95.3	95.7	97.1	98.0	98.2	98.1	98.1	98.2	98.2
≥ 900	95.7	98.7	90.4	91.7	93.2	93.6	94.9	95.8	96.0	97.5	98.3	98.4	98.5	98.5	98.5	98.5
≥ 800	95.8	98.8	90.4	91.7	93.3	93.7	95.0	95.9	96.1	97.6	98.6	98.7	98.7	98.8	98.8	98.8
≥ 700	96.0	99.0	90.5	91.9	93.5	93.9	95.2	96.1	96.3	97.9	98.8	98.9	99.0	99.0	99.0	99.0
≥ 600	96.2	99.2	90.7	92.1	93.7	94.1	95.4	96.3	96.5	98.0	99.0	99.1	99.3	99.3	99.3	99.3
≥ 500	96.4	99.3	90.8	92.2	93.8	94.3	95.5	96.4	96.7	98.2	99.2	99.3	99.5	99.5	99.5	99.5
≥ 400	96.4	99.3	90.9	92.3	93.9	94.4	95.7	96.6	96.8	98.4	99.3	99.4	99.7	99.7	99.7	99.7
≥ 300	96.5	99.3	90.9	92.3	94.0	94.4	95.7	96.6	96.9	98.4	99.4	99.5	99.7	99.8	99.8	99.8
≥ 200	96.4	99.4	91.0	92.4	94.0	94.4	95.7	96.6	96.9	98.5	99.5	99.6	99.8	99.9	99.9	99.9
≥ 100	96.4	99.4	91.0	92.4	94.0	94.4	95.7	96.6	96.9	98.5	99.5	99.6	99.9	100.0	100.0	100.0
≥ 0	96.4	99.4	91.0	92.4	94.0	94.4	95.7	96.6	96.9	98.5	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 57-66 MONTH Apr

HOUR 0400 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 ≥ 20000	53.7	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0
	57.6	58.3	58.5	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.0
≥ 18000 ≥ 16000	57.8	58.4	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0
	58.1	58.7	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 14000 ≥ 12000	59.4	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6
	62.0	62.6	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
≥ 10000 ≥ 9000	66.0	66.6	67.0	67.2	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6
	68.8	69.7	70.0	70.2	70.3	70.4	70.4	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.8	70.8
≥ 8000 ≥ 7000	71.9	73.0	73.4	73.7	74.0	74.0	74.2	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7
	74.5	75.9	76.4	76.9	77.3	77.4	77.5	77.9	77.9	78.0	78.1	78.1	78.1	78.2	78.2	78.2
≥ 6000 ≥ 5000	75.1	76.5	77.1	77.6	78.0	78.1	78.3	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9
	77.1	78.5	79.2	79.7	80.1	80.3	80.6	80.9	80.9	81.1	81.1	81.1	81.2	81.2	81.3	81.3
≥ 4500 ≥ 4000	77.8	79.3	80.0	80.5	81.0	81.2	81.5	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.2	82.2
	79.6	81.3	82.0	82.6	83.2	83.4	83.8	84.1	84.1	84.4	84.5	84.5	84.5	84.6	84.6	84.6
≥ 3500 ≥ 3000	80.6	82.5	83.3	84.0	84.6	84.8	85.3	85.6	85.6	86.0	86.1	86.1	86.2	86.2	86.3	86.3
	82.0	84.1	85.0	85.8	86.6	86.9	87.5	88.0	88.0	88.4	88.6	88.6	88.7	88.7	88.8	88.8
≥ 2500 ≥ 2000	85.6	86.6	86.9	87.7	88.6	89.0	89.7	90.3	90.3	90.9	91.3	91.3	91.3	91.3	91.4	91.4
	86.9	87.4	88.6	89.5	90.6	91.0	91.8	92.5	92.6	93.5	94.2	94.2	94.3	94.3	94.3	94.4
≥ 1800 ≥ 1500	88.4	88.1	89.2	90.2	91.3	91.7	92.6	93.4	93.4	94.5	95.2	95.2	95.3	95.3	95.3	95.4
	89.3	89.2	90.4	91.5	92.7	93.2	94.1	94.9	95.0	96.3	97.4	97.4	97.6	97.6	97.6	97.6
≥ 1200 ≥ 1000	89.7	89.5	90.7	91.8	93.0	93.6	94.6	95.5	95.5	97.2	98.3	98.3	98.4	98.4	98.5	98.5
	89.9	89.7	91.0	92.1	93.3	93.9	94.9	95.8	95.8	97.6	98.9	98.9	99.0	99.0	99.1	99.1
≥ 900 ≥ 800	90.9	89.8	91.1	92.1	93.4	94.0	94.9	95.9	95.9	97.7	99.0	99.1	99.2	99.2	99.3	99.3
	91.0	89.9	91.2	92.2	93.5	94.1	95.1	96.0	96.1	97.8	99.2	99.3	99.5	99.5	99.6	99.6
≥ 700 ≥ 600	91.1	90.0	91.3	92.3	93.6	94.2	95.2	96.1	96.2	98.0	99.4	99.4	99.7	99.7	99.8	99.8
	91.1	90.0	91.3	92.3	93.6	94.2	95.2	96.1	96.2	98.0	99.4	99.4	99.7	99.8	99.8	99.8
≥ 500 ≥ 400	91.1	90.0	91.3	92.4	93.6	94.2	95.2	96.1	96.2	98.0	99.5	99.4	99.8	99.9	99.9	99.9
	91.1	90.0	91.3	92.4	93.7	94.2	95.2	96.2	96.2	98.1	99.5	99.4	99.8	99.9	99.9	99.9
≥ 300 ≥ 200	91.1	90.0	91.3	92.4	93.7	94.2	95.2	96.2	96.3	98.1	99.5	99.6	99.9	99.9	99.9	100.0
	91.1	90.0	91.3	92.4	93.7	94.2	95.2	96.2	96.3	98.1	99.5	99.6	99.9	99.9	99.9	100.0
≥ 100 ≥ 0	91.1	90.0	91.3	92.4	93.7	94.3	95.3	96.2	96.3	98.1	99.5	99.4	99.9	99.9	100.0	100.0
	91.1	90.0	91.3	92.4	93.7	94.3	95.3	96.2	96.3	98.1	99.5	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

2

DATA PROCESSING DIVISION
USAF ETAC
USAF ETAC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] OUT AFB 57-60 YEARS APR MONTH

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	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9
≥ 20000	55.4	55.5	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	55.7
≥ 18000	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 14000	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 12000	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 9000	67.6	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 8000	71.2	71.3	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.8
≥ 7000	74.3	74.4	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1
≥ 6000	75.5	75.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 5000	79.0	79.2	79.4	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.0
≥ 4500	80.8	81.0	81.3	81.4	81.5	81.6	81.7	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.0
≥ 4000	83.4	83.5	83.9	84.0	84.2	84.4	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9
≥ 3500	84.7	85.1	85.5	85.6	85.9	86.1	86.2	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6
≥ 3000	86.6	86.9	87.3	87.5	87.8	88.0	88.4	88.5	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.9
≥ 2500	87.9	88.4	89.0	89.2	89.6	89.8	90.3	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	91.0
≥ 2000	89.4	90.0	90.6	91.0	91.6	91.8	92.3	92.8	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.5
≥ 1800	89.8	90.4	91.0	91.4	92.0	92.3	93.0	93.3	93.4	93.7	94.0	94.0	94.0	94.0	94.1	94.1
≥ 1500	90.7	91.3	92.1	92.4	93.2	93.5	94.2	94.6	94.6	95.1	95.6	95.7	95.8	95.8	95.8	95.8
≥ 1200	91.5	92.3	93.1	93.5	94.2	94.6	95.3	95.7	95.8	96.4	97.1	97.2	97.3	97.3	97.3	97.3
≥ 1000	91.9	92.7	93.5	94.0	94.8	95.1	95.8	96.3	96.4	97.1	97.9	98.0	98.2	98.2	98.2	98.3
≥ 900	92.1	93.0	93.8	94.3	95.1	95.4	96.2	96.6	96.7	97.4	98.2	98.3	98.5	98.6	98.6	98.7
≥ 800	92.2	93.1	94.0	94.4	95.2	95.5	96.3	96.8	96.9	97.6	98.5	98.6	98.8	98.9	98.9	99.0
≥ 700	92.3	93.3	94.1	94.6	95.4	95.7	96.5	97.0	97.1	97.8	98.8	98.9	99.1	99.2	99.2	99.3
≥ 600	92.4	93.4	94.2	94.7	95.5	95.8	96.6	97.1	97.2	98.0	98.9	99.1	99.3	99.4	99.4	99.5
≥ 500	92.6	93.6	94.4	94.9	95.7	96.1	96.8	97.4	97.4	98.2	99.2	99.3	99.5	99.6	99.6	99.8
≥ 400	92.6	93.6	94.5	95.0	95.8	96.1	96.9	97.4	97.5	98.3	99.2	99.4	99.6	99.7	99.8	99.9
≥ 300	92.7	93.7	94.5	95.0	95.8	96.2	96.9	97.5	97.5	98.3	99.3	99.4	99.7	99.8	99.9	100.0
≥ 200	92.7	93.7	94.5	95.1	95.8	96.2	97.0	97.5	97.5	98.3	99.3	99.5	99.7	99.8	99.9	100.0
≥ 100	92.7	93.7	94.5	95.1	95.8	96.2	97.0	97.5	97.5	98.3	99.3	99.5	99.7	99.8	99.9	100.0
≥ 0	92.7	93.7	94.5	95.1	95.8	96.2	97.0	97.5	97.5	98.3	99.3	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible] EAT [illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] ART 1966 YEARS ANY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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 ≥ 20000	44.1	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.5	44.5
	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.1
≥ 18000 ≥ 16000	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1
	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.3
≥ 14000 ≥ 12000	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	50.0
	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.7	52.7
≥ 10000 ≥ 9000	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.8	57.8
	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.7
≥ 8000 ≥ 7000	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.9	65.9	66.0	66.0	66.1	66.1
	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.7	69.8
≥ 6000 > 5000	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.6	72.6
	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.6	76.6	76.7	76.8
≥ 4500 ≥ 4000	78.4	78.5	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.9	78.9	79.0	79.2
	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.5	81.7
≥ 3500 ≥ 3000	82.0	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.3	83.3	83.4	83.5
	85.4	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.9	86.0	86.0	86.1	86.2
≥ 2500 ≥ 2000	87.4	87.6	87.7	87.7	87.9	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.4	88.5
	89.1	89.4	89.6	89.7	89.9	89.9	90.0	90.1	90.1	90.2	90.3	90.3	90.5	90.5	90.6	90.7
≥ 1800 ≥ 1500	89.9	90.2	90.4	90.5	90.7	90.7	90.9	91.0	91.0	91.1	91.2	91.3	91.4	91.4	91.5	91.6
	91.4	91.7	92.0	92.1	92.3	92.4	92.6	92.7	92.7	93.1	93.2	93.2	93.3	93.4	93.5	93.6
≥ 1200 ≥ 1000	92.8	93.3	93.6	93.7	94.1	94.2	94.5	94.7	94.7	95.1	95.3	95.4	95.5	95.5	95.7	95.8
	93.7	94.3	94.7	94.8	95.2	95.4	95.7	95.9	95.9	96.5	96.7	96.7	96.9	96.9	97.1	97.2
≥ 900 ≥ 800	94.1	94.7	95.1	95.2	95.7	95.8	96.1	96.4	96.4	96.9	97.3	97.3	97.5	97.5	97.6	97.8
	94.3	95.0	95.5	95.6	96.1	96.3	96.6	96.9	97.0	97.5	97.9	97.9	98.1	98.1	98.3	98.4
≥ 700 ≥ 600	94.6	95.4	95.9	96.0	96.6	96.8	97.2	97.4	97.5	98.1	98.5	98.5	98.7	98.7	98.9	99.0
	94.7	95.6	96.1	96.3	96.9	97.1	97.5	97.8	97.8	98.4	98.9	98.9	99.1	99.1	99.3	99.4
≥ 500 ≥ 400	94.8	95.7	96.3	96.4	97.1	97.3	97.6	97.9	98.0	98.6	99.1	99.2	99.3	99.4	99.5	99.6
	94.9	95.8	96.4	96.6	97.2	97.4	97.8	98.1	98.1	98.8	99.3	99.3	99.5	99.5	99.7	99.8
≥ 300 ≥ 200	94.9	95.8	96.4	96.6	97.2	97.4	97.8	98.1	98.2	98.8	99.4	99.4	99.6	99.6	99.7	99.9
	94.9	95.8	96.4	96.6	97.3	97.5	97.9	98.2	98.3	98.9	99.4	99.4	99.6	99.7	99.8	100.0
≥ 100 ≥ 0	94.9	95.8	96.4	96.6	97.3	97.5	97.9	98.2	98.3	98.9	99.4	99.5	99.7	99.7	99.8	100.0
	94.9	95.8	96.4	96.6	97.3	97.5	97.9	98.2	98.3	98.9	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

2

DATA PROCESSING DIVISION
USAF ETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23215 STATION | FORT WALTON BEACH/EGLIN AFB STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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 ≥ 20000	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.4	41.4	41.4	41.5	41.5	41.6	41.7
	46.8	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.4	47.5	47.6
≥ 18000 ≥ 16000	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.6	47.8
	47.1	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.7	47.8	48.1
≥ 14000 ≥ 12000	47.9	48.0	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.6	48.7
	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.8	52.1
≥ 10000 ≥ 9000	56.4	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.9	56.9	56.9	57.0	57.1	57.3	57.6
	61.6	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.3	62.3	62.5	62.8
≥ 8000 ≥ 7000	65.8	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.4	66.5	66.5	66.6	66.7	66.9	67.2
	69.3	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.3	70.5	70.8
≥ 6000 ≥ 5000	72.6	72.8	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.5	73.5	73.5	73.7	73.7	73.9	74.3
	78.8	79.0	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.8	79.8	80.0	80.0	80.2	80.5
≥ 4500 ≥ 4000	81.7	81.9	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.9	82.9	83.2	83.5
	84.9	85.2	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.1	86.2	86.2	86.3	86.4	86.6	86.9
≥ 3500 ≥ 3000	87.5	87.9	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.9	88.9	89.0	89.1	89.3	89.7
	89.6	90.0	90.6	90.6	90.8	90.8	90.8	90.8	90.8	91.0	91.1	91.1	91.2	91.3	91.5	91.9
≥ 2500 ≥ 2000	91.3	91.6	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	93.0	93.1	93.3	93.7
	92.7	93.2	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.2	94.3	94.3	94.4	94.5	94.7	95.1
≥ 1800 ≥ 1500	93.1	93.6	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.7	94.8	94.8	95.0	95.0	95.2	95.7
	94.0	94.5	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.9	95.9	96.0	96.1	96.3	96.7
≥ 1200 ≥ 1000	94.8	95.3	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.7	96.7	96.7	96.9	97.0	97.2	97.6
	95.4	96.1	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.5	97.7	97.7	98.0	98.4
≥ 900 ≥ 800	95.6	96.3	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.9	98.0	98.2	98.5
	95.7	96.5	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.9	97.9	97.9	98.1	98.2	98.4	98.8
≥ 700 ≥ 600	95.9	96.7	97.4	97.6	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.3	98.4	98.6	99.0
	96.0	96.8	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.6	98.9	99.3
≥ 500 ≥ 400	96.1	96.9	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.6	98.6	98.6	98.8	98.9	99.1	99.5
	96.1	97.0	97.8	98.1	98.3	98.3	98.4	98.5	98.6	98.8	98.8	98.8	99.0	99.1	99.3	99.6
≥ 300 ≥ 200	96.2	97.1	97.8	98.1	98.3	98.3	98.5	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.5	100.0
	96.2	97.1	97.8	98.1	98.3	98.4	98.6	98.7	98.7	99.0	99.0	99.0	99.2	99.3	99.5	100.0
≥ 100 ≥ 0	96.2	97.1	97.8	98.1	98.3	98.4	98.6	98.7	98.7	99.0	99.0	99.0	99.2	99.3	99.5	100.0
	96.2	97.1	97.8	98.1	98.3	98.4	98.6	98.7	98.7	99.0	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7194

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

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH _____

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	47.0	47.5	47.9	48.3	48.6	48.7	48.9	48.9	48.9	49.0	49.1	49.1	49.2	49.3	49.3	49.5
≥ 20000	52.0	53.3	53.7	54.0	54.6	54.7	54.9	54.9	54.9	55.1	55.2	55.2	55.4	55.3	55.4	55.5
≥ 18000	52.9	53.4	53.8	54.0	54.7	54.8	55.0	55.0	55.0	55.2	55.3	55.3	55.4	55.5	55.5	55.7
≥ 16000	53.2	53.7	54.1	54.3	55.1	55.2	55.4	55.4	55.4	55.6	55.7	55.7	55.8	55.9	56.0	56.2
≥ 14000	53.9	54.5	54.9	55.1	55.8	56.0	56.2	56.2	56.2	56.5	56.5	56.5	56.7	56.7	56.8	57.0
≥ 12000	56.6	57.2	57.6	57.8	58.6	58.7	59.0	59.1	59.1	59.3	59.4	59.4	59.5	59.5	59.6	59.7
≥ 10000	61.5	62.1	62.6	62.8	63.6	63.9	64.1	64.2	64.2	64.4	64.6	64.6	64.8	64.8	64.9	65.1
≥ 9000	66.3	66.9	67.4	67.7	68.6	68.8	69.0	69.1	69.1	69.4	69.5	69.5	69.7	69.7	69.9	70.1
≥ 8000	70.3	71.1	71.5	71.9	72.8	73.0	73.2	73.3	73.3	73.6	73.7	73.7	74.0	74.0	74.1	74.4
≥ 7000	72.7	73.5	73.9	74.3	75.2	75.4	75.6	75.7	75.7	75.9	76.1	76.1	76.4	76.5	76.6	76.9
≥ 6000	74.7	75.6	76.0	76.4	77.4	77.6	77.8	77.9	77.9	78.1	78.3	78.3	78.6	78.6	78.8	79.1
≥ 5000	79.3	80.5	81.0	81.4	82.4	82.6	82.9	83.0	83.0	83.2	83.4	83.4	83.7	83.8	83.9	84.2
≥ 4500	80.9	82.0	82.5	82.9	84.0	84.2	84.5	84.5	84.6	84.8	85.0	85.0	85.3	85.3	85.5	85.8
≥ 4000	83.3	84.4	85.0	85.4	86.5	86.7	87.0	87.1	87.1	87.3	87.5	87.5	87.8	87.9	88.0	88.3
≥ 3500	84.5	85.7	86.2	86.7	87.8	87.9	88.3	88.4	88.4	88.6	88.8	88.8	89.1	89.1	89.3	89.6
≥ 3000	85.9	87.2	87.7	88.2	89.3	89.5	89.9	89.9	89.9	90.2	90.3	90.4	90.7	90.7	90.9	91.2
≥ 2500	87.4	88.8	89.4	89.6	91.0	91.1	91.5	91.6	91.6	91.9	92.0	92.1	92.4	92.4	92.6	92.9
≥ 2000	88.0	90.1	90.8	91.3	92.4	92.6	92.9	93.0	93.1	93.3	93.3	93.5	93.8	93.9	94.0	94.3
≥ 1800	89.0	90.6	91.3	91.8	92.9	93.1	93.4	93.5	93.6	93.8	94.0	94.0	94.3	94.4	94.5	94.9
≥ 1500	89.9	91.6	92.3	92.7	93.9	94.1	94.4	94.5	94.6	94.9	95.0	95.1	95.6	95.4	95.5	95.9
≥ 1200	90.8	92.6	93.4	93.8	95.1	95.2	95.6	95.7	95.7	96.0	96.2	96.2	96.5	96.6	96.7	97.0
≥ 1000	91.3	93.3	94.1	94.6	95.9	96.1	96.4	96.6	96.6	96.9	97.1	97.1	97.4	97.4	97.6	97.9
≥ 900	91.4	93.4	94.3	94.8	96.1	96.3	96.6	96.8	96.8	97.1	97.3	97.3	97.6	97.7	97.8	98.1
≥ 800	91.7	93.7	94.6	95.1	96.4	96.6	97.0	97.1	97.1	97.4	97.6	97.6	97.9	98.0	98.1	98.3
≥ 700	91.8	93.9	94.8	95.4	96.7	96.9	97.3	97.4	97.5	97.7	97.9	98.0	98.3	98.3	98.5	98.8
≥ 600	91.9	94.1	95.0	95.5	96.9	97.1	97.5	97.6	97.7	98.0	98.2	98.2	98.5	98.5	98.7	99.0
≥ 500	91.9	94.1	95.1	95.6	97.0	97.2	97.6	97.8	97.8	98.2	98.4	98.4	98.8	98.8	99.0	99.3
≥ 400	91.9	94.2	95.1	95.8	97.1	97.4	97.8	98.0	98.0	98.4	98.6	98.7	99.0	99.0	99.2	99.5
≥ 300	91.9	94.2	95.1	95.8	97.2	97.4	97.8	98.0	98.0	98.4	98.7	98.7	99.1	99.1	99.3	99.7
≥ 200	91.9	94.2	95.2	95.8	97.2	97.5	97.9	98.1	98.1	98.5	98.8	98.8	99.2	99.2	99.4	99.8
≥ 100	91.9	94.2	95.2	95.8	97.2	97.5	97.9	98.1	98.1	98.5	98.8	98.9	99.2	99.2	99.5	99.9
≥ 0	91.9	94.2	95.2	95.8	97.2	97.5	97.9	98.1	98.1	98.5	98.8	98.9	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM JUL 84 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23218 STATION — FORT NELSON BC/ATKINSON POINT ART STATION NAME — 57-66 YEARS — 4/4 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

11 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	47.0	47.6	48.5	49.0	49.3	49.3	49.4	49.5	49.5	49.7	49.8	49.8	50.0	50.0	50.2	50.7
≥ 20000	51.9	52.7	53.4	54.0	54.4	54.4	54.5	54.6	54.6	54.8	54.9	54.9	55.1	55.1	55.3	55.8
≥ 18000	51.9	52.6	53.5	54.1	54.4	54.4	54.6	54.6	54.6	54.9	54.9	54.9	55.1	55.1	55.5	55.9
≥ 16000	52.2	53.1	53.8	54.4	54.8	54.8	54.9	55.0	55.0	55.2	55.3	55.3	55.5	55.5	55.7	56.3
≥ 14000	53.1	54.0	54.7	55.3	55.7	55.7	55.9	55.9	55.9	56.2	56.2	56.3	56.5	56.5	56.7	57.2
≥ 12000	55.3	56.3	57.1	57.9	58.4	58.4	58.5	58.7	58.7	59.0	59.1	59.1	59.3	59.3	59.5	60.1
≥ 10000	60.6	61.7	62.5	63.5	63.8	63.9	64.1	64.3	64.3	64.6	64.6	64.8	65.0	65.0	65.3	65.9
≥ 9000	64.0	65.1	66.0	67.0	67.4	67.4	67.6	67.8	67.8	68.2	68.4	68.3	68.5	68.5	68.8	69.5
≥ 8000	68.4	69.6	70.5	71.5	71.9	71.9	72.2	72.4	72.4	72.7	72.9	72.9	73.1	73.1	73.4	74.2
≥ 7000	71.6	72.9	73.8	74.8	75.2	75.3	75.6	75.7	75.7	76.1	76.3	76.3	76.5	76.5	76.8	77.6
≥ 6000	73.0	74.3	75.3	76.3	76.8	76.8	77.1	77.3	77.3	77.7	77.8	77.9	78.1	78.1	78.5	79.2
≥ 5000	76.4	77.7	78.8	79.8	80.3	80.3	80.6	80.8	80.8	81.2	81.3	81.4	81.6	81.6	81.9	82.7
≥ 4500	77.9	79.2	80.3	81.3	81.8	81.8	82.2	82.3	82.3	82.7	82.9	82.9	83.2	83.2	83.5	84.2
≥ 4000	79.8	81.2	82.3	83.3	83.8	83.8	84.2	84.3	84.3	84.8	84.9	84.9	85.2	85.2	85.6	86.3
≥ 3500	81.1	82.5	83.6	84.6	85.1	85.2	85.5	85.7	85.7	86.1	86.3	86.3	86.6	86.6	86.9	87.6
≥ 3000	82.5	84.0	85.1	86.1	86.7	86.7	87.0	87.2	87.2	87.6	87.8	87.8	88.1	88.1	88.4	89.2
≥ 2500	83.8	85.4	86.6	87.6	88.2	88.2	88.5	88.7	88.7	89.1	89.3	89.3	89.6	89.6	89.9	90.7
≥ 2000	84.9	86.5	87.8	88.8	89.4	89.5	89.8	90.0	90.0	90.4	90.6	90.6	90.9	90.9	91.2	92.0
≥ 1800	85.5	87.1	88.4	89.4	90.0	90.1	90.4	90.6	90.6	91.0	91.2	91.2	91.5	91.5	91.8	92.6
≥ 1500	86.3	88.2	89.5	90.6	91.2	91.2	91.6	91.7	91.7	92.2	92.4	92.4	92.7	92.7	93.0	93.8
≥ 1200	87.6	89.5	90.9	92.0	92.6	92.7	93.0	93.2	93.2	93.7	93.8	93.9	94.2	94.2	94.5	95.2
≥ 1000	88.3	90.4	91.9	93.0	93.7	93.7	94.1	94.3	94.3	94.7	94.9	94.9	95.2	95.2	95.5	96.3
≥ 900	88.8	91.0	92.5	93.7	94.4	94.4	94.9	95.0	95.0	95.5	95.7	95.7	96.0	96.0	96.3	97.1
≥ 800	89.1	91.5	93.1	94.3	95.1	95.1	95.6	95.7	95.8	96.3	96.4	96.4	96.7	96.7	97.1	97.8
≥ 700	89.3	91.7	93.4	94.7	95.4	95.5	95.9	96.1	96.2	96.7	96.8	96.9	97.2	97.2	97.5	98.3
≥ 600	89.7	92.1	93.8	95.1	95.8	95.9	96.4	96.6	96.6	97.1	97.3	97.3	97.6	97.6	97.9	98.7
≥ 500	89.8	92.3	94.0	95.4	96.3	96.3	96.8	97.0	97.0	97.6	97.7	97.8	98.1	98.1	98.4	99.2
≥ 400	89.9	92.4	94.2	95.6	96.5	96.5	97.0	97.2	97.2	97.8	98.0	98.0	98.3	98.3	98.7	99.4
≥ 300	90.0	92.5	94.3	95.6	96.6	96.6	97.1	97.3	97.3	97.9	98.1	98.1	98.4	98.4	98.8	99.6
≥ 200	90.0	92.5	94.3	95.7	96.6	96.7	97.1	97.3	97.4	97.9	98.1	98.1	98.5	98.5	98.9	99.8
≥ 100	90.0	92.5	94.3	95.7	96.6	96.7	97.1	97.3	97.4	97.9	98.1	98.1	98.5	98.5	98.9	99.9
≥ 0	90.0	92.5	94.3	95.7	96.6	96.7	97.1	97.3	97.4	97.9	98.1	98.1	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
USAF ETAC
[illegible] AFB/WBAS/AC

2

CEILING VERSUS VISIBILITY

[illegible] STATION | FORT WILLIAM BC/INTERNATIONAL JUT ARPT STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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	[illegible]	44.0	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.6	44.7	44.[illegible]	45.3	45.4	45.7	45.4
≥ 20000	[illegible]	48.9	49.1	49.1	49.2	49.2	49.3	49.3	49.3	49.5	49.7	49.[illegible]	50.3	50.4	50.7	51.5
≥ 18000	49.7	49.0	49.2	49.2	49.3	49.3	49.4	49.4	49.4	49.6	49.8	49.[illegible]	50.4	50.5	50.8	51.6
≥ 16000	49.8	49.3	49.5	49.5	49.6	49.6	49.7	49.7	49.7	49.9	50.1	50.1	50.7	50.8	51.1	51.9
≥ 14000	50.7	51.0	51.2	51.3	51.4	51.3	51.4	51.4	51.5	51.7	51.9	51.9	52.5	52.6	52.9	53.7
≥ 12000	54.0	54.5	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.7	55.9	55.9	56.5	56.6	57.[illegible]	57.8
≥ 10000	61.1	61.4	61.6	61.7	61.8	61.8	61.9	62.0	62.0	62.3	62.5	62.5	63.2	63.4	63.8	64.6
≥ 9000	63.9	64.3	64.5	64.6	64.7	64.7	64.8	64.9	64.9	65.3	65.5	65.5	66.2	66.4	66.8	67.7
≥ 8000	67.4	67.8	68.1	68.1	68.3	68.3	68.4	68.5	68.5	68.9	69.1	69.1	69.9	70.0	70.5	71.5
≥ 7000	70.5	70.9	71.1	71.2	71.4	71.4	71.5	71.6	71.7	72.0	72.3	72.3	73.1	73.2	73.7	74.8
≥ 6000	71.3	71.7	72.0	72.0	72.2	72.2	72.3	72.5	72.5	72.9	73.1	73.1	73.9	74.1	74.6	75.6
≥ 5000	73.3	73.8	74.0	74.1	74.2	74.2	74.4	74.5	74.6	74.9	75.2	75.2	76.0	76.1	76.6	77.7
≥ 4500	74.4	74.9	75.1	75.2	75.3	75.3	75.5	75.6	75.7	76.0	76.3	76.3	77.1	77.2	77.8	78.8
≥ 4000	75.5	76.0	76.3	76.3	76.5	76.5	76.7	76.8	76.9	77.3	77.5	77.5	78.3	78.4	79.0	80.0
≥ 3500	76.7	77.2	77.5	77.6	77.8	77.8	78.0	78.1	78.2	78.5	78.8	78.8	79.6	79.8	80.3	81.3
≥ 3000	78.0	78.6	78.9	79.0	79.2	79.2	79.4	79.5	79.6	80.0	80.2	80.2	81.1	81.2	81.8	82.8
≥ 2500	79.8	80.4	80.8	80.8	81.1	81.1	81.3	81.4	81.5	81.8	82.1	82.1	83.0	83.1	83.7	84.8
≥ 2000	81.8	82.5	82.9	83.0	83.3	83.3	83.5	83.6	83.7	84.1	84.3	84.3	85.2	85.3	85.9	87.0
≥ 1800	83.0	83.7	84.0	84.2	84.4	84.4	84.7	84.9	84.9	85.3	85.6	85.6	86.4	86.6	87.2	88.3
≥ 1500	84.2	85.0	85.4	85.5	85.8	85.8	86.1	86.3	86.4	86.8	87.1	87.1	87.9	88.1	88.7	89.8
≥ 1200	86.0	87.1	87.6	87.9	88.2	88.3	88.5	88.8	88.8	89.3	89.7	89.7	90.6	90.7	91.3	92.4
≥ 1000	87.0	88.2	88.8	89.1	89.6	89.7	90.0	90.3	90.3	90.8	91.2	91.2	92.1	92.3	92.8	93.9
≥ 900	87.5	88.8	89.4	89.7	90.3	90.3	90.6	90.9	91.0	91.4	91.9	91.9	92.8	93.0	93.5	94.6
≥ 800	87.8	89.1	89.8	90.2	90.8	90.9	91.2	91.5	91.6	92.0	92.5	92.5	93.4	93.6	94.2	95.2
≥ 700	88.5	89.8	90.6	91.0	91.7	91.8	92.1	92.3	92.5	93.1	93.5	93.6	94.5	94.6	95.2	96.3
≥ 600	88.8	90.4	91.3	91.7	92.6	92.6	93.0	93.4	93.5	94.0	94.5	94.5	95.4	95.6	96.2	97.3
≥ 500	89.1	90.8	91.7	92.2	93.1	93.2	93.6	94.0	94.1	94.6	95.1	95.2	96.1	96.3	96.8	97.9
≥ 400	89.2	90.9	91.8	92.4	93.4	93.5	94.0	94.5	94.6	95.2	95.7	95.7	96.8	96.9	97.6	98.7
≥ 300	89.3	91.1	92.0	92.6	93.7	93.8	94.4	94.9	95.0	95.6	96.2	96.2	97.3	97.5	98.2	99.3
≥ 200	89.3	91.1	92.0	92.6	93.8	93.9	94.5	95.0	95.1	95.7	96.3	96.3	97.4	97.6	98.4	99.6
≥ 100	89.3	91.1	92.0	92.6	93.8	93.9	94.5	95.0	95.1	95.8	96.3	96.4	97.5	97.7	98.6	99.8
≥ 0	89.3	91.1	92.0	92.6	93.8	93.9	94.5	95.0	95.1	95.8	96.4	96.4	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22216 STATION — FORT WILSON EC/MISK=2 NOT APT STATION NAME — 57-66 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.7	45.7	45.8	46.0
≥ 20000	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.2	52.2	52.3	52.5	52.5	52.7	52.9
≥ 18000	51.9	52.1	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.7	52.7	52.9	53.1
≥ 16000	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0	53.0	53.1	53.3	53.3	53.5	53.7
≥ 14000	54.7	54.8	54.9	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.3	55.5	55.5	55.7	55.9
≥ 12000	58.5	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.1	59.3	59.4	59.6	59.8
≥ 10000	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.7	64.8	64.9	65.1	65.1	65.4	65.6
≥ 9000	67.8	67.9	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.5	68.5	68.8	68.8	69.1	69.3
≥ 8000	71.7	71.8	72.0	72.0	72.1	72.1	72.2	72.3	72.3	72.4	72.4	72.5	72.7	72.8	73.0	73.2
≥ 7000	74.0	74.2	74.4	74.4	74.4	74.5	74.7	74.8	74.8	74.9	75.0	75.0	75.3	75.3	75.6	75.8
≥ 6000	74.7	74.9	75.1	75.2	75.3	75.3	75.5	75.5	75.5	75.6	75.7	75.7	76.0	76.1	76.4	76.6
≥ 5000	76.6	76.8	77.0	77.1	77.2	77.3	77.5	77.6	77.6	77.7	77.8	77.8	78.1	78.1	78.4	78.6
≥ 4500	77.2	77.4	77.6	77.7	77.9	77.9	78.1	78.2	78.2	78.3	78.4	78.4	78.7	78.8	79.0	79.2
≥ 4000	78.4	78.7	78.9	79.0	79.2	79.2	79.5	79.6	79.6	79.7	79.8	79.9	80.1	80.2	80.5	80.7
≥ 3500	79.3	79.6	79.9	80.0	80.3	80.3	80.6	80.7	80.7	80.8	80.9	80.9	81.2	81.3	81.5	81.7
≥ 3000	80.2	80.5	80.8	81.0	81.3	81.3	81.6	81.8	81.8	81.9	82.0	82.0	82.3	82.4	82.6	82.8
≥ 2500	81.4	81.7	82.0	82.2	82.5	82.6	82.9	83.1	83.1	83.3	83.5	83.5	83.8	83.9	84.1	84.4
≥ 2000	82.6	83.1	83.5	83.6	84.1	84.1	84.5	84.9	84.9	85.2	85.4	85.4	85.7	85.8	86.1	86.3
≥ 1800	83.2	83.8	84.1	84.3	84.7	84.8	85.2	85.6	85.6	85.9	86.2	86.2	86.5	86.6	86.8	87.1
≥ 1500	84.5	85.2	85.6	85.8	86.4	86.4	86.9	87.4	87.4	87.8	88.2	88.3	88.5	88.6	88.9	89.1
≥ 1200	86.0	86.9	87.3	87.6	88.1	88.2	88.8	89.4	89.4	89.9	90.5	90.5	90.8	90.9	91.1	91.4
≥ 1000	87.2	88.1	88.6	88.9	89.5	89.5	90.2	90.8	90.8	91.4	92.2	92.3	92.6	92.6	92.9	93.2
≥ 900	87.5	88.5	89.1	89.4	90.1	90.1	90.8	91.4	91.4	92.0	92.9	93.1	93.5	93.5	93.8	94.1
≥ 800	87.9	88.9	89.6	89.9	90.6	90.7	91.4	92.0	92.0	92.7	93.7	93.8	94.3	94.4	94.7	95.0
≥ 700	88.3	89.4	90.0	90.4	91.2	91.3	92.0	92.7	92.7	93.3	94.4	94.5	95.0	95.1	95.4	95.7
≥ 600	88.9	90.0	90.7	91.2	92.0	92.1	92.8	93.5	93.5	94.2	95.3	95.5	96.1	96.2	96.5	96.7
≥ 500	89.3	90.5	91.3	91.7	92.7	92.7	93.6	94.4	94.4	95.0	96.2	96.4	97.1	97.2	97.5	97.8
≥ 400	89.6	90.8	91.6	92.1	93.0	93.1	94.0	94.8	94.8	95.4	96.7	96.8	97.6	97.8	98.1	98.3
≥ 300	89.7	91.0	91.8	92.3	93.2	93.3	94.3	95.1	95.1	95.8	97.0	97.2	98.1	98.3	98.6	98.9
≥ 200	89.7	91.0	91.8	92.3	93.3	93.4	94.4	95.1	95.1	95.9	97.2	97.4	98.5	98.7	99.1	99.4
≥ 100	89.7	91.0	91.8	92.3	93.3	93.4	94.4	95.1	95.2	96.0	97.3	97.5	98.6	98.9	99.3	99.8
0	89.7	91.0	91.8	92.3	93.3	93.4	94.4	95.1	95.2	96.0	97.3	97.5	98.6	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

ATA PROCESSING DIVISION
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

2221 STATION [illegible] AFB, ALASKA STATION NAME 27-66 YEARS CY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	42.0	42.3	42.6	42.6	42.7	42.7	42.8	42.9	42.9	42.9	43.2	43.3	43.3	43.4	43.4	43.4
≥ 20000	45.3	45.9	46.2	46.3	46.4	46.4	46.5	46.6	46.6	46.6	46.9	47.0	47.0	47.1	47.1	47.1
≥ 18000	45.6	46.0	46.4	46.4	46.5	46.5	46.6	46.7	46.7	46.7	46.9	47.0	47.1	47.2	47.2	47.2
≥ 16000	45.8	46.2	46.5	46.6	46.7	46.7	46.8	46.9	46.9	46.9	47.1	47.1	47.2	47.4	47.4	47.4
≥ 14000	47.3	47.7	48.0	48.1	48.2	48.2	48.3	48.4	48.4	48.5	48.7	48.7	48.9	48.9	48.9	48.9
≥ 12000	51.7	51.1	51.3	51.5	51.6	51.6	51.7	51.8	51.8	51.9	52.1	52.1	52.3	52.3	52.3	52.3
≥ 10000	55.5	56.1	56.5	56.7	56.8	56.9	57.1	57.2	57.2	57.2	57.4	57.4	57.6	57.7	57.7	57.7
≥ 9000	59.3	60.0	60.4	60.5	61.0	61.1	61.3	61.5	61.5	61.5	61.8	61.8	62.0	62.0	62.0	62.0
≥ 8000	63.1	64.1	64.7	65.1	65.5	65.6	65.8	66.0	66.0	66.1	66.3	66.3	66.6	66.6	66.6	66.6
≥ 7000	66.3	67.9	68.7	69.3	69.9	70.0	70.2	70.4	70.5	70.6	70.8	70.8	71.0	71.1	71.1	71.1
≥ 6000	67.1	69.7	69.4	70.1	70.8	70.8	71.1	71.3	71.4	71.5	71.7	71.7	72.0	72.0	72.0	72.0
≥ 5000	68.9	70.7	71.6	72.4	73.3	73.4	73.8	74.1	74.1	74.2	74.5	74.5	74.7	74.7	74.7	74.7
≥ 4500	69.5	71.4	72.4	73.2	74.1	74.3	74.7	74.9	74.9	75.1	75.3	75.3	75.6	75.6	75.6	75.6
≥ 4000	70.6	72.6	74.0	74.9	76.0	76.2	76.6	76.9	77.0	77.1	77.3	77.3	77.6	77.6	77.6	77.6
≥ 3500	71.4	73.5	75.0	76.1	77.3	77.4	77.9	78.2	78.2	78.4	78.7	78.7	78.9	78.9	78.9	78.9
≥ 3000	72.4	74.9	76.2	77.4	78.8	79.0	79.6	80.1	80.1	80.3	80.6	80.6	80.8	80.8	80.8	80.8
≥ 2500	73.0	75.7	77.1	78.3	79.9	80.2	80.8	81.5	81.5	81.8	82.1	82.1	82.4	82.4	82.4	82.4
≥ 2000	74.1	76.9	78.4	79.7	81.5	81.8	82.7	83.7	83.7	84.2	84.9	84.9	85.1	85.1	85.1	85.1
≥ 1800	74.5	77.4	78.9	80.2	82.0	82.3	83.3	84.3	84.3	85.0	85.7	85.7	86.0	86.0	86.0	86.0
≥ 1500	75.5	78.5	80.0	81.5	83.4	83.7	84.9	86.0	86.1	86.8	87.7	87.8	88.0	88.1	88.1	88.1
≥ 1200	77.0	80.1	81.7	83.2	85.2	85.5	86.7	87.9	87.9	88.9	89.8	89.9	90.3	90.3	90.3	90.3
≥ 1000	78.4	81.5	83.2	84.8	86.9	87.3	88.5	89.7	89.8	90.9	91.9	92.1	92.5	92.5	92.5	92.5
≥ 900	79.2	82.3	84.0	85.7	87.8	88.1	89.4	90.6	90.7	91.9	93.0	93.1	93.5	93.6	93.6	93.6
≥ 800	80.0	83.3	85.1	86.7	88.8	89.2	90.5	91.7	91.8	93.0	94.2	94.3	94.8	94.8	94.8	94.8
≥ 700	80.7	84.1	85.8	87.5	89.7	90.0	91.3	92.6	92.7	93.8	95.1	95.2	95.7	95.7	95.7	95.7
≥ 600	81.4	84.9	86.6	88.3	90.5	90.9	92.2	93.4	93.5	94.7	95.9	96.1	96.6	96.7	96.7	96.7
≥ 500	81.8	85.4	87.2	88.9	91.2	91.5	92.9	94.1	94.2	95.4	96.7	96.9	97.4	97.4	97.4	97.4
≥ 400	82.2	85.8	87.7	89.5	91.8	92.2	93.5	94.8	94.9	96.2	97.5	97.6	98.2	98.3	98.3	98.3
≥ 300	82.3	86.2	88.1	90.0	92.3	92.7	94.0	95.3	95.4	96.7	98.1	98.2	98.9	98.9	98.9	98.9
≥ 200	82.6	86.3	88.2	90.2	92.5	92.9	94.3	95.6	95.7	97.1	98.5	98.5	99.3	99.4	99.4	99.4
≥ 100	82.6	86.3	88.3	90.2	92.6	93.0	94.4	95.7	95.8	97.3	98.8	98.9	99.6	99.7	99.7	99.8
≥ 0	82.6	86.3	88.3	90.2	92.6	93.0	94.4	95.7	95.8	97.3	98.8	98.9	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	[illegible]	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	44.9	45.4	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9
≥ 20000	46.0	48.5	49.0	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5
≥ 18000	46.1	48.5	49.0	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000	46.4	48.9	49.4	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9
≥ 14000	49.7	50.8	50.8	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3
≥ 12000	53.1	53.7	54.2	54.4	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	57.9	58.6	59.3	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 9000	61.8	62.6	63.6	63.9	64.1	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 8000	66.1	67.3	68.5	68.8	69.2	69.3	69.6	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9
≥ 7000	70.6	71.7	73.1	73.6	74.1	74.3	74.7	74.8	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1
≥ 6000	73.9	75.2	76.8	77.3	77.9	78.2	78.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	79.0	79.0
≥ 5000	74.0	75.1	77.7	78.3	79.0	79.3	79.7	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.2
≥ 4500	75.4	77.8	79.5	80.3	81.0	81.4	81.9	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4000	76.4	78.0	80.8	81.6	82.4	82.8	83.3	83.6	83.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0
≥ 3500	77.4	80.0	81.9	82.8	83.8	84.2	84.9	85.2	85.2	85.3	85.5	85.6	85.7	85.7	85.8	85.8
≥ 3000	78.3	81.2	83.3	84.2	85.3	85.9	86.7	87.2	87.2	87.4	87.7	87.7	87.8	87.8	87.8	87.8
≥ 2500	79.3	82.3	84.4	85.5	87.1	87.5	88.4	89.1	89.1	89.6	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2000	79.6	82.6	84.8	85.9	87.4	87.8	88.8	89.5	89.5	90.1	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1800	80.4	83.5	85.8	86.7	88.6	89.1	90.1	90.9	90.9	91.9	92.3	92.4	92.4	92.4	92.5	92.5
≥ 1500	81.3	84.6	86.9	88.1	89.9	90.3	91.4	92.2	92.3	93.4	94.0	94.1	94.2	94.2	94.2	94.2
≥ 1200	82.3	85.8	87.9	89.1	91.0	91.5	92.6	93.5	93.5	94.7	95.3	95.3	95.7	95.7	95.7	95.7
≥ 1000	83.0	86.3	88.7	89.9	91.7	92.2	93.4	94.3	94.3	95.6	96.4	96.5	96.6	96.6	96.7	96.7
≥ 900	83.3	86.6	89.2	90.4	92.3	92.7	94.0	94.9	95.0	96.3	97.1	97.2	97.3	97.3	97.4	97.4
≥ 800	83.7	87.1	89.7	91.0	92.8	93.3	94.5	95.5	95.5	96.8	97.7	97.7	98.0	98.0	98.0	98.0
≥ 700	84.1	87.6	90.2	91.5	93.3	93.8	95.1	96.0	96.0	97.3	98.2	98.3	98.6	98.6	98.6	98.6
≥ 600	84.4	87.8	90.5	91.8	93.6	94.2	95.5	96.4	96.5	97.8	98.7	98.8	99.1	99.1	99.1	99.1
≥ 500	84.9	88.0	90.6	92.0	94.0	94.4	95.7	96.7	96.7	98.0	99.0	99.1	99.4	99.4	99.4	99.4
≥ 400	84.7	88.1	90.8	92.2	94.1	94.6	95.9	96.9	96.9	98.3	99.3	99.4	99.7	99.7	99.7	99.7
≥ 300	84.7	88.1	90.9	92.3	94.2	94.7	96.0	97.0	97.0	98.4	99.4	99.5	99.8	99.9	99.9	99.9
≥ 200	84.7	88.1	90.9	92.3	94.2	94.7	96.0	97.0	97.0	98.4	99.4	99.5	99.9	99.9	99.9	99.9
≥ 100	84.7	88.1	90.9	92.3	94.2	94.7	96.0	97.0	97.0	98.4	99.4	99.5	99.9	99.9	100.0	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 7443

ATA PROCESSING DIVISION
SAF ETA
[illegible]

2

CEILING VERSUS VISIBILITY

2522 [illegible] AFB 37-66 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	53.0	53.4	54.0	54.3	54.3	54.5	54.8	54.8	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	54.3	55.3	55.7	56.5	56.8	56.8	57.0	57.3	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	54.5	55.5	55.9	56.7	57.0	57.0	57.2	57.5	57.5	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 16000	54.8	55.8	56.2	57.0	57.3	57.3	57.5	57.8	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	55.2	56.1	56.6	57.3	57.6	57.6	57.8	58.2	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	57.3	58.3	58.7	59.5	59.8	59.8	60.0	60.3	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	61.4	62.4	63.1	63.9	64.3	64.3	64.5	64.8	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	63.4	64.5	65.3	66.2	66.7	66.7	66.9	67.2	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	66.9	68.8	69.6	70.9	71.4	71.4	71.7	72.0	72.0	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	71.4	73.4	74.3	75.7	76.6	76.6	76.9	77.2	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	72.4	74.7	75.6	77.0	77.8	77.8	78.2	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	74.9	76.6	77.6	79.1	80.2	80.2	80.5	80.9	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	74.3	77.3	78.2	80.0	81.1	81.1	81.4	81.7	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	76.0	79.2	80.8	82.6	83.9	83.9	84.3	84.6	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	76.9	80.2	81.8	83.7	85.2	85.2	85.6	85.9	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	77.4	80.8	82.5	84.6	86.2	86.2	86.7	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	78.4	81.7	83.7	85.8	87.5	87.5	88.1	88.4	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	78.9	82.3	84.3	86.6	88.2	88.2	88.8	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	79.1	82.5	84.5	86.8	88.4	88.4	89.0	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	80.5	84.1	86.2	88.6	90.4	90.4	91.0	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	81.0	85.1	87.3	89.7	91.6	91.6	92.2	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	81.1	85.2	87.4	90.0	91.9	91.9	92.5	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	81.2	85.2	87.5	90.1	92.0	92.0	92.6	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	81.3	85.4	87.6	90.2	92.1	92.1	92.7	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	81.3	85.4	87.6	90.2	92.2	92.2	92.8	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	81.3	85.4	87.6	90.2	92.2	92.2	92.8	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	81.5	85.6	87.8	90.4	92.4	92.4	93.0	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 400	81.8	85.9	88.2	90.8	92.8	92.8	93.4	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	81.9	86.0	88.3	90.9	93.1	93.1	93.7	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 200	81.9	86.0	88.3	90.9	93.1	93.1	93.7	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 100	81.9	86.0	88.3	90.9	93.1	93.1	93.7	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 0	81.9	86.0	88.3	90.9	93.1	93.1	93.7	94.1	94.1	94.4	94.5	94.5	94.5	94.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible] FEATURE OF VISIBILITY

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] OUT AFB 27-60 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	49.5	51.2	51.1	51.3	52.0	52.2	52.2	52.2	52.3	52.5	52.6	52.6	52.6	52.6	52.6	53.4
	1.1	51.9	53.0	53.2	54.0	54.1	54.1	54.1	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	1.1	51.9	53.0	53.2	54.0	54.1	54.1	54.1	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	1.2	52.2	53.1	53.3	54.1	54.2	54.2	54.2	54.3	54.5	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	51.5	52.4	53.4	53.7	54.4	54.5	54.5	54.5	54.6	54.9	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	54.8	55.5	56.0	56.3	57.0	57.1	57.1	57.1	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	59.2	60.4	61.7	61.9	63.0	63.1	63.2	63.2	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	61.9	63.1	64.4	64.6	65.8	65.9	66.0	66.0	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	65.7	67.2	68.5	68.9	70.1	70.2	70.3	70.3	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	70.2	71.2	72.7	73.1	74.4	74.5	74.6	74.6	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	70.3	72.4	73.9	74.3	75.6	75.7	76.0	76.0	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 5000	73.0	75.3	77.0	77.5	78.8	78.9	79.2	79.2	79.3	79.8	79.9	79.9	80.0	80.0	80.0	80.0
≥ 4500	74.1	76.5	78.2	78.8	80.2	80.3	80.6	80.7	81.0	81.3	81.4	81.4	81.5	81.5	81.5	81.5
≥ 4000	75.8	78.3	80.4	81.2	82.7	82.8	83.1	83.3	83.4	83.8	83.9	83.9	84.0	84.0	84.0	84.0
≥ 3500	76.9	79.6	81.7	82.7	84.2	84.3	84.6	84.8	84.9	85.3	85.4	85.4	85.5	85.5	85.5	85.5
≥ 3000	77.2	80.1	82.5	83.7	85.5	85.6	85.9	86.1	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 2500	78.6	81.6	84.2	85.6	87.4	87.6	88.4	88.7	88.8	89.1	89.2	89.2	89.4	89.4	89.4	89.4
≥ 2000	82.4	83.7	86.2	87.8	89.8	90.2	91.3	91.6	91.9	92.4	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	83.6	84.9	86.5	88.1	90.2	90.6	91.7	92.0	92.7	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1500	84.0	84.8	87.5	89.2	91.4	92.0	93.1	94.2	94.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1200	92.6	89.3	89.0	90.8	92.9	93.5	94.6	95.7	95.8	96.8	97.2	97.3	97.4	97.4	97.4	97.4
≥ 1000	93.3	87.6	89.8	91.5	93.7	94.4	95.4	96.5	96.6	97.5	98.1	98.2	98.3	98.3	98.3	98.3
≥ 900	93.5	87.2	90.0	91.7	93.9	94.5	95.6	96.7	96.8	97.7	98.3	98.4	98.6	98.6	98.6	98.6
≥ 800	93.8	87.4	90.2	91.9	94.1	94.7	95.8	96.9	97.0	98.1	98.6	98.7	99.0	99.0	99.0	99.0
≥ 700	93.8	87.4	90.2	91.9	94.1	94.7	95.8	96.9	97.0	98.1	98.7	98.8	99.1	99.1	99.1	99.1
≥ 600	93.8	87.4	90.2	91.9	94.1	94.7	95.8	96.9	97.0	98.1	98.7	98.8	99.1	99.1	99.1	99.1
≥ 500	93.8	87.4	90.2	91.9	94.1	94.7	95.8	96.9	97.0	98.1	98.7	98.8	99.1	99.1	99.1	99.1
≥ 400	93.8	87.4	90.2	91.9	94.1	94.7	95.8	96.9	97.0	98.1	98.8	98.9	99.2	99.2	99.2	99.2
≥ 300	94.1	87.7	90.5	92.3	94.4	95.1	96.1	97.2	97.3	98.4	99.1	99.2	99.6	99.6	99.6	99.6
≥ 200	94.1	87.7	90.5	92.3	94.4	95.1	96.1	97.2	97.3	98.4	99.1	99.2	99.6	99.6	99.6	99.6
≥ 100	94.1	87.7	90.5	92.3	94.4	95.1	96.1	97.2	97.3	98.4	99.1	99.2	99.9	99.9	99.9	100.0
≥ 0	94.1	87.7	90.5	92.3	94.4	95.1	96.1	97.2	97.3	95.4	99.1	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 736

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

ATC PROCESSING DIVISION
USAF ETAC
[illegible] AFB, [illegible]

2

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 27-66 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~GMT~~

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	47.2	48.0	48.6	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1	49.1	49.2
≥ 20000	45.7	47.2	48.1	48.6	48.8	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1	49.1	49.2
≥ 18000	45.7	47.2	48.1	48.6	48.8	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1	49.1	49.2
≥ 16000	46.0	47.5	48.4	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.4	49.4	49.5	49.5	49.5	49.6
≥ 14000	46.9	48.4	49.2	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3	50.3	50.3	50.4
≥ 12000	50.1	51.6	52.5	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.7
≥ 10000	55.9	57.5	58.7	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.1
≥ 9000	60.3	61.9	63.1	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.5	64.5	64.5	64.6
≥ 8000	62.7	64.3	65.7	66.6	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.2
≥ 7000	66.0	67.6	70.0	71.1	71.4	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.9
≥ 6000	67.0	70.2	71.6	72.7	73.0	73.1	73.1	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.5
≥ 5000	70.6	73.4	75.2	76.2	76.8	76.9	76.9	76.9	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.3
≥ 4500	72.2	75.2	76.9	78.0	78.5	78.7	78.8	78.8	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.2
≥ 4000	74.1	77.2	79.0	80.2	80.9	81.1	81.2	81.3	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.7
≥ 3500	75.7	78.9	81.0	82.2	82.9	83.1	83.4	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.1
≥ 3000	76.7	80.3	82.5	83.7	84.7	84.9	85.3	85.5	85.5	85.6	85.8	85.8	85.9	85.9	85.9	86.0
≥ 2500	77.5	81.5	83.8	85.1	86.2	86.5	86.9	87.4	87.5	87.6	87.8	87.8	88.0	88.0	88.0	88.1
≥ 2000	78.7	82.8	85.2	86.7	87.9	88.1	88.6	89.4	89.5	89.6	89.8	89.8	89.9	89.9	89.9	90.0
≥ 1800	79.9	84.3	87.0	88.4	89.6	89.8	90.4	91.4	91.5	91.6	92.0	92.0	92.2	92.2	92.2	92.3
≥ 1500	80.6	85.1	88.0	89.6	90.9	91.1	91.8	93.1	93.2	93.7	94.2	94.2	94.3	94.3	94.3	94.4
≥ 1200	81.7	86.1	89.0	90.8	92.0	92.3	93.0	94.4	94.5	94.9	95.9	95.9	96.0	96.0	96.0	96.1
≥ 1000	82.8	87.2	90.1	91.8	93.1	93.3	94.1	95.5	95.6	96.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 900	83.0	87.4	90.3	92.0	93.3	93.5	94.3	95.7	95.8	96.8	97.8	97.8	98.0	98.0	98.1	98.2
≥ 800	83.2	87.6	90.6	92.5	93.8	94.0	94.7	96.1	96.2	97.2	98.4	98.4	98.7	98.7	98.8	98.9
≥ 700	83.4	87.8	90.9	92.7	94.1	94.2	94.9	96.3	96.5	97.4	98.6	98.8	98.9	98.9	99.0	99.1
≥ 650	83.5	88.0	91.0	92.8	94.1	94.3	95.1	96.5	96.6	97.5	98.7	98.9	99.0	99.0	99.1	99.2
≥ 500	83.7	88.1	91.1	92.9	94.2	94.4	95.2	96.6	96.7	97.6	98.8	99.0	99.1	99.1	99.2	99.4
≥ 400	83.8	88.2	91.2	93.0	94.3	94.5	95.3	96.7	96.8	97.7	98.9	99.1	99.2	99.2	99.4	99.5
≥ 300	83.8	88.2	91.2	93.0	94.3	94.5	95.3	96.7	96.8	97.7	98.9	99.1	99.4	99.4	99.5	99.6
≥ 200	83.8	88.2	91.2	93.0	94.3	94.5	95.3	96.7	96.8	97.7	98.9	99.1	99.7	99.7	99.8	99.9
≥ 100	83.8	88.2	91.2	93.0	94.3	94.5	95.3	96.7	96.8	97.7	98.9	99.1	99.7	99.7	99.9	100.0
≥ 0	83.8	88.2	91.2	93.0	94.3	94.5	95.3	96.7	96.8	97.7	98.9	99.1	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3 1 0

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

2

USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] FORT WELSH [illegible] 57-66 [illegible]
CLIMATE STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-1100~~
HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
[illegible]	42.5	43.2	43.8	44.4	44.9	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5
≥ 20000	45.6	46.7	47.4	47.8	48.4	48.4	48.7	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0
≥ 18000	45.9	47.0	47.5	48.2	48.7	48.7	49.0	49.2	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4
≥ 16000	45.9	47.0	47.5	48.2	48.7	48.7	49.0	49.2	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4
≥ 14000	46.9	48.0	48.5	49.1	49.7	49.7	50.0	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3
≥ 12000	50.4	51.6	52.4	53.1	53.7	53.7	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 10000	55.5	56.7	57.2	58.3	58.8	58.8	59.1	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 9000	60.1	61.6	62.5	63.7	64.2	64.2	64.5	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9
≥ 8000	62.1	63.9	64.8	66.5	70.1	70.1	70.6	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 7000	67.7	69.7	71.3	72.8	73.9	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8
≥ 6000	68.3	70.4	72.0	73.5	74.6	74.6	75.2	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 5000	70.3	72.7	74.4	76.1	77.6	77.6	78.2	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7
≥ 4500	71.8	74.1	75.8	77.5	79.0	79.0	79.6	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1
≥ 4000	74.1	76.7	78.7	80.4	82.2	82.2	82.8	83.3	83.3	83.5	83.5	83.5	83.8	83.8	83.8	83.8
≥ 3500	75.1	77.7	79.9	81.9	83.8	83.9	84.5	85.3	85.3	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 3000	75.8	78.7	81.0	83.0	85.2	85.3	86.0	86.8	86.9	87.1	87.1	87.1	87.3	87.3	87.3	87.3
≥ 2500	76.9	80.1	82.4	84.6	86.9	87.0	87.8	88.7	88.8	89.1	89.1	89.1	89.4	89.4	89.4	89.4
≥ 2000	78.0	81.5	83.8	86.0	88.3	88.4	89.0	90.9	91.0	91.5	91.7	91.7	91.9	91.9	91.9	91.9
≥ 1800	78.1	81.6	84.0	86.2	88.6	88.7	89.9	91.2	91.3	91.8	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1500	78.5	82.2	84.5	86.8	89.5	89.6	91.1	92.5	92.6	94.2	94.7	94.7	94.9	94.9	94.9	94.9
≥ 1200	79.7	83.4	85.8	88.1	90.9	91.0	92.6	94.0	94.1	95.7	96.3	96.3	96.6	96.6	96.6	96.6
≥ 1000	80.2	84.0	86.3	88.6	91.4	91.5	93.1	94.5	94.6	96.3	97.2	97.2	97.0	97.6	97.0	97.6
≥ 900	80.3	84.1	86.5	88.7	91.5	91.6	93.2	94.6	94.7	96.5	97.3	97.3	97.7	97.7	97.7	98.0
≥ 800	80.8	84.5	87.0	89.2	92.3	92.4	94.1	95.5	95.6	97.3	98.2	98.2	98.6	98.6	98.6	98.9
≥ 700	81.2	85.1	87.5	89.8	92.8	92.9	94.6	96.0	96.1	97.8	98.8	98.8	99.2	99.2	99.2	99.5
≥ 600	81.4	85.3	87.7	90.0	93.0	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	99.7
≥ 500	81.4	85.3	87.7	90.0	93.0	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	99.7
≥ 400	81.4	85.3	87.7	90.0	93.0	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	99.7
≥ 300	81.4	85.3	87.7	90	[illegible]	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	99.9
≥ 200	81.4	85.3	87.7	[illegible]	[illegible]	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	99.9
≥ 100	81.4	85.3	87.7	90.0	93.0	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	100.0
≥ 0	81.4	85.3	87.7	90.0	93.0	93.1	94.8	96.2	96.3	98.1	99.0	99.0	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

DATA PROCESSED DIVISION
SAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1400-1400~~ 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 ≥ 22000	53.7	45.7	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
	50.4	52.0	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	51.0	52.2	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	51.2	52.4	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	52.0	53.8	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	57.1	58.4	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	62.8	64.2	64.7	64.9	64.9	64.9	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	66.1	67.6	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	70.6	72.4	73.0	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 7000	72.0	74.3	75.2	75.7	76.1	76.2	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	73.9	75.6	76.5	77.0	77.4	77.5	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	74.9	76.7	77.6	78.2	78.6	78.7	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	76.3	78.3	79.2	79.8	80.2	80.3	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	77.8	79.9	81.1	81.8	82.3	82.4	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	79.4	81.6	82.8	83.5	84.5	84.6	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	80.4	82.7	84.2	85.4	86.5	86.6	87.2	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	81.1	83.5	85.3	86.5	87.5	87.7	88.4	89.0	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	81.5	84.5	86.0	87.2	88.3	88.5	89.1	89.9	89.9	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	81.9	84.7	86.2	87.4	88.6	88.8	89.5	90.2	90.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	82.3	85.4	87.0	88.2	89.7	89.9	90.6	91.4	91.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1200	83.3	86.8	88.4	89.7	91.4	91.6	92.4	93.1	93.1	95.7	96.0	96.1	96.1	96.1	96.1	96.1
≥ 1000	83.5	87.4	89.0	90.4	92.2	92.4	93.1	93.9	93.9	96.8	97.2	97.4	97.5	97.5	97.5	97.5
≥ 900	83.8	87.6	89.2	90.8	92.5	92.7	93.4	94.2	94.2	97.1	97.6	97.8	98.0	98.0	98.0	98.0
≥ 800	83.9	87.8	89.5	91.0	92.7	92.9	93.7	94.4	94.4	97.3	98.3	98.3	98.7	98.7	98.7	98.7
≥ 700	83.9	88.0	89.6	91.1	92.9	93.1	93.9	94.6	94.6	97.5	98.5	98.7	98.9	98.9	99.0	99.0
≥ 600	84.0	88.1	89.7	91.2	93.0	93.2	94.0	94.7	94.7	97.6	98.6	98.8	99.0	99.0	99.1	99.1
≥ 500	84.3	88.4	90.0	91.4	93.3	93.7	94.4	95.2	95.2	98.2	99.1	99.4	99.7	99.7	99.9	99.9
≥ 400	84.3	88.4	90.0	91.5	93.3	93.7	94.4	95.2	95.2	98.2	99.1	99.4	99.7	99.7	99.9	99.9
≥ 300	84.3	88.4	90.0	91.6	93.4	93.8	94.5	95.3	95.3	98.3	99.2	99.5	99.8	99.8	100.0	100.0
≥ 200	84.3	88.4	90.0	91.6	93.4	93.8	94.5	95.3	95.3	98.3	99.2	99.5	99.8	99.8	100.0	100.0
≥ 100	84.3	88.4	90.0	91.6	93.4	93.8	94.5	95.3	95.3	98.3	99.2	99.5	99.8	99.8	100.0	100.0
≥ 0	84.3	88.4	90.0	91.6	93.4	93.8	94.5	95.3	95.3	98.3	99.2	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 230

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

2

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] OUT APT YEARS 57-66 MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 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	50.6	46.3	46.7	46.7	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	51.7	51.9	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	52.0	52.3	52.8	52.8	52.9	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	52.7	52.9	53.2	53.4	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	53.3	53.5	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	57.3	57.6	58.0	58.2	58.3	58.3	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58	58.7	58.7
≥ 10000	62.5	63.1	63.5	63.8	63.9	63.9	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	66.8	67.6	68.3	68.6	68.8	68.8	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	68.8	69.7	70.3	70.6	71.2	71.2	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	71.9	72.9	73.5	74.1	74.6	74.6	74.9	75.1	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	72.5	73.4	74.2	74.7	75.3	75.3	75.6	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	73.7	75.1	75.9	76.6	77.4	77.4	78.0	78.2	78.2	78.5	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	74.9	76.3	77.2	77.8	78.7	78.7	79.2	79.5	79.5	79.8	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	76.2	77.6	78.8	79.5	80.4	80.4	81.0	81.3	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	77.7	79.4	80.8	81.6	82.7	82.7	83.2	83.8	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	78.9	80.8	82.3	83.3	84.9	85.1	85.7	86.5	86.5	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	80.0	82.2	84.0	85.7	87.0	87.2	88.4	89.1	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	80.6	83.0	85.3	87.0	88.4	88.7	90.2	91.1	91.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	80.6	83.0	85.3	87.1	88.7	89.0	90.5	91.5	91.5	92.3	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	81.5	84.1	86.5	88.3	90.0	90.3	91.8	92.8	92.8	93.5	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	82.5	85.3	87.6	89.5	91.2	91.5	93.0	94.0	94.0	94.9	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	82.7	85.6	88.1	89.9	91.6	91.9	93.4	94.4	94.4	95.4	96.8	96.8	97.0	97.0	97.0	97.0
≥ 900	82.9	85.8	88.3	90.1	91.8	92.2	93.7	94.6	94.6	95.7	97.1	97.1	97.3	97.3	97.3	97.3
≥ 800	83.1	86.1	88.6	90.4	92.2	92.5	94.0	94.9	94.9	96.1	98.0	98.0	98.3	98.3	98.3	98.3
≥ 700	83.4	86.6	89.0	90.9	92.6	92.9	94.5	95.5	95.5	96.7	98.6	98.6	98.9	98.9	98.9	98.9
≥ 600	83.7	86.8	89.2	91.1	92.8	93.1	94.8	95.8	95.8	97.0	99.0	99.0	99.6	99.6	99.6	99.6
≥ 500	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0
≥ 400	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0
≥ 300	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0
≥ 200	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0
≥ 100	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0
≥ 0	83.7	86.8	89.2	91.1	92.9	93.2	94.9	95.9	95.9	97.1	99.1	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

ATR PROCESSING DIVISION
USAF ETAC
[illegible] EAT L[illegible] F WEATHER

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS 1800-2400

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	[illegible]	53.4	54.8	55.3	54.1	54.2	54.2	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	[illegible]	57.3	57.7	57.7	58.1	58.2	58.2	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	[illegible]	57.3	57.7	57.7	58.1	58.2	58.2	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	[illegible]	57.4	57.8	57.8	58.2	58.3	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	[illegible]	58.4	58.8	58.8	59.1	59.2	59.2	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	[illegible]	60.2	60.6	60.8	61.1	61.2	61.2	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	[illegible]	63.4	64.1	64.1	64.6	64.7	64.7	64.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	[illegible]	65.4	66.0	66.0	66.6	66.7	66.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	[illegible]	68.3	69.2	69.7	70.4	70.6	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	[illegible]	72.3	73.4	73.9	74.8	75.1	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	[illegible]	72.6	74.1	74.6	75.6	75.9	76.0	76.2	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	[illegible]	74.3	75.6	76.2	77.6	78.1	78.7	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	[illegible]	74.8	76.2	76.9	78.3	78.7	79.4	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	[illegible]	75.9	77.4	78.2	79.7	80.3	81.0	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	[illegible]	77.4	79.1	80.0	81.5	82.2	82.6	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	[illegible]	79.2	81.0	81.9	83.7	84.4	85.2	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	[illegible]	79.9	81.6	82.7	84.5	85.4	86.2	87.0	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	[illegible]	81.1	83.0	84.2	86.2	87.1	88.0	89.2	89.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	[illegible]	81.5	83.5	84.7	86.9	87.7	88.6	90.0	90.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	[illegible]	82.7	85.1	86.2	88.5	89.4	90.3	91.9	92.3	93.9	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	[illegible]	83.1	85.5	86.7	88.9	90.0	91.1	92.7	93.0	94.8	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000	[illegible]	83.4	85.8	87.1	89.5	90.5	91.6	93.2	93.5	95.5	97.0	97.0	97.3	97.3	97.3	97.3
≥ 900	[illegible]	83.4	85.8	87.1	89.5	90.5	91.6	93.2	93.5	95.5	97.1	97.1	97.6	97.6	97.6	97.6
≥ 800	[illegible]	83.5	85.9	87.2	89.6	90.6	91.7	93.3	93.7	95.6	97.4	97.4	98.2	98.2	98.2	98.2
≥ 700	[illegible]	83.9	86.2	87.6	90.0	91.1	92.2	93.8	94.1	96.0	98.0	98.0	98.7	98.7	98.7	98.7
≥ 600	[illegible]	84.0	86.5	87.8	90.2	91.3	92.4	94.0	94.3	96.2	98.3	98.3	99.1	99.1	99.1	99.1
≥ 500	[illegible]	84.1	86.6	88.0	90.3	91.4	92.5	94.1	94.4	96.3	98.5	98.5	99.6	99.6	99.6	99.6
≥ 400	[illegible]	84.1	86.6	88.0	90.3	91.4	92.5	94.1	94.4	96.3	98.5	98.5	99.6	99.6	99.6	99.6
≥ 300	[illegible]	84.2	86.7	88.1	90.4	91.5	92.6	94.2	94.5	96.5	98.6	98.6	99.7	99.7	99.7	99.7
≥ 200	[illegible]	84.4	86.9	88.3	90.6	91.7	92.8	94.4	94.7	96.7	98.8	98.8	99.9	99.9	99.9	99.9
≥ 100	[illegible]	84.4	86.9	88.3	90.6	91.7	92.8	94.4	94.7	96.7	98.8	98.8	100.0	100.0	100.0	100.0
≥ 0	[illegible]	84.4	86.9	88.3	90.6	91.7	92.8	94.4	94.7	96.7	98.8	98.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] FT WAINWRIGHT AK/HUSKY A OUT APT STATION NAME 57-66 YEARS JA 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	1.9	52.6	54.1	53.3	53.7	53.9	53.9	53.9	53.9	54.3	54.4	54.4	54.5	54.5	54.5	54.5
≥ 20000	55.4	56.1	56.8	57.0	57.4	57.4	57.5	57.5	57.5	58.0	58.1	58.1	58.2	58.2	58.2	58.2
≥ 18000	55.4	56.1	56.8	57.0	57.3	57.4	57.5	57.5	57.5	58.0	58.1	58.1	58.2	58.2	58.2	58.2
≥ 16000	55.4	56.3	57.0	57.2	57.5	57.6	57.7	57.7	57.7	58.2	58.3	58.3	58.4	58.4	58.4	58.4
≥ 14000	56.5	57.2	58.0	58.2	58.5	58.6	58.7	58.7	58.7	59.1	59.2	59.2	59.4	59.4	59.4	59.4
≥ 12000	58.3	59.1	60.0	60.2	60.5	60.6	60.8	60.8	60.8	61.2	61.3	61.4	61.4	61.4	61.4	61.4
≥ 10000	62.4	63.2	64.2	64.4	64.8	64.9	65.1	65.1	65.1	65.5	65.6	65.6	65.7	65.7	65.7	65.7
≥ 9000	64.3	65.2	66.1	66.3	66.6	66.7	67.0	67.0	67.0	67.4	67.5	67.5	67.6	67.6	67.6	67.6
≥ 8000	67.5	68.6	69.7	70.0	70.4	70.6	70.9	70.9	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.5
≥ 7000	70.3	71.4	72.6	72.9	73.3	73.7	74.0	74.0	74.0	74.4	74.5	74.5	74.6	74.6	74.6	74.6
≥ 6000	71.1	72.3	73.4	73.8	74.2	74.5	74.8	74.8	74.8	75.3	75.4	75.4	75.5	75.5	75.5	75.5
≥ 5000	71.8	73.7	75.0	76.2	76.8	77.1	77.4	77.4	77.4	77.8	78.0	78.0	78.1	78.1	78.1	78.1
≥ 4500	72.2	74.5	76.7	77.3	77.8	78.2	78.6	78.6	78.6	79.0	79.1	79.1	79.2	79.2	79.2	79.2
≥ 4000	73.4	76.3	78.8	79.5	80.0	80.3	80.9	81.0	81.0	81.4	81.5	81.5	81.6	81.6	81.6	81.6
≥ 3500	74.5	77.8	80.8	81.4	81.9	82.3	83.0	83.1	83.1	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 3000	75.4	78.7	81.7	82.5	83.2	83.5	84.5	84.6	84.6	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2500	76.0	79.6	82.6	83.3	84.1	84.4	85.5	86.0	86.0	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 2000	77.5	81.2	84.6	85.5	86.3	86.8	88.2	89.2	89.2	90.3	90.6	90.6	90.8	90.8	90.8	90.8
≥ 1800	78.1	81.8	85.4	86.2	87.3	87.6	89.0	90.2	90.2	91.3	91.6	91.6	91.9	91.9	91.9	91.9
≥ 1500	78.9	82.8	87.0	87.8	89.2	89.6	91.0	92.5	92.7	94.0	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	79.5	83.3	87.5	88.4	89.8	90.1	91.6	93.5	93.7	94.9	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000	79.7	83.5	87.7	88.6	90.0	90.4	91.8	93.8	93.9	95.7	96.9	96.9	97.2	97.2	97.2	97.2
≥ 900	79.7	83.5	87.7	88.6	90.0	90.3	91.9	93.9	94.0	95.8	97.2	97.2	97.5	97.5	97.5	97.5
≥ 800	80.0	83.9	88.1	88.9	90.3	90.6	92.3	94.2	94.3	96.3	97.7	97.7	98.3	98.3	98.3	98.3
≥ 700	80.1	84.0	88.2	89.0	90.4	90.7	92.5	94.4	94.5	96.6	98.3	98.3	99.0	99.0	99.0	99.0
≥ 600	80.2	84.1	88.3	89.1	90.5	90.9	92.6	94.5	94.6	96.7	98.4	98.4	99.1	99.1	99.1	99.1
≥ 500	80.4	84.3	88.5	89.4	90.8	91.1	92.8	94.7	94.8	96.9	98.7	98.7	99.7	99.7	99.7	99.7
≥ 400	80.4	84.5	88.7	89.6	91.0	91.3	93.0	94.9	95.1	97.1	98.9	98.9	99.9	99.9	99.9	99.9
≥ 300	80.4	84.5	88.7	89.6	91.1	91.4	93.1	95.1	95.2	97.2	99.0	99.0	100.0	100.0	100.0	100.0
≥ 200	80.4	84.5	88.7	89.6	91.1	91.4	93.1	95.1	95.2	97.2	99.0	99.0	100.0	100.0	100.0	100.0
≥ 100	80.4	84.5	88.7	89.6	91.1	91.4	93.1	95.1	95.2	97.2	99.0	99.0	100.0	100.0	100.0	100.0
≥ 0	80.4	84.5	88.7	89.6	91.1	91.4	93.1	95.1	95.2	97.2	99.0	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2521 STATION | FORT NELSON BC/DUSK... STATION NAME | 57-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 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	47.6	50.2	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	52.4	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	52.4	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	52.5	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	53.4	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000	56.7	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	61.9	62.9	63.0	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	65.1	66.3	66.4	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	68.3	69.5	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	72.5	74.0	74.2	74.6	74.9	74.9	74.9	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	73.4	74.9	75.2	75.5	75.9	75.9	75.9	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	76.3	78.7	79.1	79.7	80.1	80.1	80.1	80.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	77.8	80.1	80.6	81.2	81.7	81.7	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	79.9	82.3	82.9	83.5	83.9	83.9	83.9	84.0	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	82.7	83.3	83.9	84.5	85.0	85.0	85.0	85.1	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	84.9	84.6	85.2	85.8	86.4	86.6	86.6	86.8	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	86.3	86.4	87.0	87.6	88.2	88.4	88.5	88.7	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	90.2	87.4	88.1	89.0	89.7	90.2	90.3	90.5	90.7	91.4	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	90.2	88.1	88.8	89.7	90.4	90.9	91.0	91.4	91.5	92.8	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	92.8	88.8	89.5	90.5	92.0	92.4	92.7	93.0	93.1	94.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	93.8	89.7	90.4	91.8	93.3	93.7	94.1	94.6	94.7	96.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	97.6	90.5	91.3	92.7	94.1	94.6	94.9	95.4	95.5	97.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	97.7	90.8	91.5	92.9	94.3	94.8	95.2	95.6	95.7	97.3	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	97.9	90.9	91.6	93.0	94.4	94.9	95.3	95.7	95.9	97.4	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	98.1	91.3	92.0	93.4	94.8	95.3	95.6	96.1	96.2	97.8	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	98.3	91.5	92.2	93.6	95.0	95.5	95.9	96.3	96.4	98.0	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	98.4	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.5	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	98.5	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	98.5	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	98.5	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	98.5	91.6	92.6	94.1	95.6	96.1	96.5	96.9	97.0	98.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 946

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4
≥ 20000	46.7	46.9	46.9	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
≥ 18000	46.7	46.9	46.9	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
≥ 16000	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 14000	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7
≥ 12000	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.7	51.7
≥ 10000	57.6	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7
≥ 9000	60.9	61.6	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 8000	65.6	66.5	66.8	66.3	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 7000	69.7	70.7	70.9	71.0	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9
≥ 6000	70.9	71.9	72.1	72.3	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2
≥ 5000	74.3	75.9	76.1	76.6	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 4500	74.9	76.5	76.8	77.3	78.0	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 4000	77.0	79.0	79.3	79.8	80.6	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 3500	77.3	79.8	80.1	80.6	81.6	81.6	81.8	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
≥ 3000	79.4	82.6	82.6	83.1	84.2	84.2	84.4	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 2500	79.8	82.6	83.5	84.9	85.0	85.0	85.3	85.8	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 2000	81.1	83.9	85.0	85.9	87.1	87.2	87.7	88.2	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1800	82.3	85.1	86.2	87.1	88.3	88.4	88.9	89.5	90.0	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1500	84.4	87.2	88.3	89.2	90.3	90.7	91.1	92.0	92.6	93.4	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1200	85.6	88.4	89.5	90.5	91.8	92.0	92.4	93.4	94.0	95.0	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1000	87.5	90.3	91.4	92.4	93.7	93.9	94.3	95.3	95.9	97.2	97.6	97.6	97.9	97.9	97.9	97.9
≥ 900	87.8	90.7	91.7	92.8	94.1	94.2	94.7	95.6	96.2	97.5	98.0	98.0	98.2	98.2	98.2	98.2
≥ 800	87.8	90.7	91.7	92.8	94.1	94.2	94.7	95.7	96.3	97.8	98.2	98.2	98.5	98.5	98.5	98.5
≥ 700	87.9	90.8	91.8	92.9	94.2	94.3	94.8	95.9	96.5	97.9	98.3	98.3	98.6	98.6	98.6	98.6
≥ 600	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.1	96.7	98.1	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.5	98.9	98.9	99.2	99.2	99.2	99.2
≥ 400	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.5	98.9	98.9	99.2	99.3	99.3	99.3
≥ 300	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.5	98.9	98.9	99.2	99.5	99.5	99.5
≥ 200	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.5	98.9	98.9	99.2	99.5	99.5	99.5
≥ 100	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.6	99.2	99.2	99.4	99.8	99.8	99.8
≥ 0	88.1	90.9	92.0	93.0	94.3	94.6	95.0	96.3	96.9	98.6	99.2	99.2	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23216 STATION | FORT NELSON BC/MUNKWA OUT ART STATION NAME | 57-66 YEARS | FEB MONTH

0600-0800 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	40.8	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	42.8	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 18000	42.9	43.0	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	42.9	43.0	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	43.9	44.0	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 12000	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 10000	53.3	53.7	53.8	53.9	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	58.6	58.7	59.0	59.1	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 8000	62.6	63.5	63.7	63.8	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.7	64.8	64.8	64.9	64.9
≥ 7000	67.4	68.3	68.8	68.9	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	70.0	70.0	70.1	70.1
≥ 6000	67.7	68.7	69.1	69.3	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.6	70.6
≥ 5000	71.4	72.6	73.3	73.5	74.1	74.2	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	75.1	75.1
≥ 4500	74.0	74.2	75.1	75.3	75.9	76.0	76.5	76.5	76.5	76.7	76.7	76.7	76.8	76.8	77.0	77.0
≥ 4000	74.6	75.8	77.3	77.2	77.8	78.0	78.8	79.0	79.0	79.2	79.2	79.2	79.3	79.3	79.4	79.4
≥ 3500	76.5	78.0	79.3	79.6	80.3	80.6	81.6	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.2	82.2
≥ 3000	77.9	79.4	81.0	81.3	82.2	82.5	83.7	83.9	83.9	84.2	84.2	84.2	84.3	84.3	84.4	84.4
≥ 2500	78.5	80.0	81.7	82.0	83.0	83.3	84.6	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.3	85.3
≥ 2000	80.0	82.2	84.2	84.6	85.8	86.2	87.6	87.8	88.2	88.5	88.8	88.8	88.9	88.9	89.0	89.0
≥ 1800	81.3	82.9	84.9	85.5	86.6	87.0	88.7	88.9	89.2	89.7	90.0	90.0	90.2	90.2	90.3	90.3
≥ 1500	83.1	84.6	86.9	87.5	88.7	89.0	90.9	91.1	91.5	92.4	92.7	92.7	92.9	92.9	93.0	93.0
≥ 1200	85.8	86.5	87.8	88.4	89.6	90.0	91.8	92.4	92.8	93.9	94.1	94.1	94.3	94.3	94.4	94.4
≥ 1000	86.3	87.9	90.3	90.9	92.2	92.6	94.4	95.0	95.4	96.8	97.0	97.2	97.4	97.4	97.5	97.5
≥ 900	86.8	88.4	90.8	91.4	92.7	93.0	94.9	95.5	95.9	97.3	97.5	97.6	97.9	97.9	98.0	98.0
≥ 800	86.8	88.4	90.8	91.4	92.7	93.0	94.9	95.5	95.9	97.6	97.9	98.0	98.2	98.2	98.3	98.3
≥ 700	87.0	88.7	91.0	91.6	92.9	93.3	95.2	95.7	96.1	97.9	98.1	98.2	98.5	98.5	98.6	98.6
≥ 600	87.4	89.0	91.4	92.0	93.3	93.6	95.5	96.1	96.5	98.2	98.5	98.6	98.8	98.8	98.9	98.9
≥ 500	87.5	89.1	91.5	92.1	93.4	93.7	95.6	96.2	96.6	98.3	98.6	98.7	98.9	99.9	99.1	99.1
≥ 400	87.5	89.1	91.5	92.1	93.5	93.9	95.7	96.3	96.7	98.6	98.8	98.9	99.2	99.2	99.3	99.3
≥ 300	87.5	89.1	91.6	92.2	93.7	94.1	96.0	96.6	96.9	98.8	99.1	99.2	99.4	99.4	99.5	99.5
≥ 200	87.9	89.6	91.7	92.3	93.9	94.2	96.1	96.7	97.0	99.2	99.4	99.5	99.6	99.8	99.9	99.9
≥ 100	87.6	89.2	91.7	92.3	93.9	94.2	96.1	96.7	97.0	99.3	99.5	99.6	99.9	99.9	100.0	100.0
≥ 0	87.6	89.2	91.7	92.3	93.9	94.2	96.1	96.7	97.0	99.3	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 866

ATA PROCESSING DIVISION
SAF ETAC
ATM WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]

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	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5
≥ 20000	41.3	41.6	42.0	42.1	42.1	42.1	42.1	42.2	42.2	42.2	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	41.7	42.3	42.4	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	42.1	42.7	42.8	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	43.3	43.9	44.0	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4
≥ 12000	46.6	47.2	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000	51.1	51.9	52.1	52.5	52.8	52.8	52.8	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	55.0	55.9	56.1	56.5	56.9	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000	61.0	62.4	62.8	63.4	63.9	63.9	64.1	64.3	64.3	64.5	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	66.5	68.3	68.8	69.5	70.2	70.2	70.4	70.9	70.9	71.2	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	67.1	68.9	69.4	70.2	71.2	71.2	71.4	71.9	71.9	72.1	72.5	72.5	72.5	72.5	72.5	72.5
≥ 5000	69.6	71.5	72.0	72.9	73.9	74.0	74.2	74.7	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	70.8	72.3	72.9	74.0	74.9	75.2	75.4	75.9	75.9	76.2	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	73.2	75.8	76.4	77.4	78.5	79.0	79.2	79.8	79.8	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	75.2	77.1	79.1	80.3	81.4	81.9	82.3	82.7	82.7	83.2	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	76.0	78.0	80.0	81.6	82.9	83.3	83.7	84.2	84.2	84.8	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	77.0	79.9	81.0	82.5	83.9	84.4	84.8	85.3	85.3	85.9	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	77.1	80.1	81.4	83.0	84.9	85.3	85.9	86.5	86.8	87.7	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	77.9	81.2	82.7	84.3	86.3	86.8	87.5	88.1	88.3	89.6	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	79.1	82.5	84.2	86.1	88.2	88.7	89.8	90.4	90.7	92.4	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	80.5	84.2	85.9	87.9	90.4	91.0	92.2	92.9	93.1	94.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1000	81.2	85.0	86.8	88.8	91.5	92.1	93.4	94.1	94.3	96.2	97.3	97.3	97.5	97.5	97.5	97.5
≥ 900	81.6	85.3	87.1	89.1	91.8	92.4	93.7	94.4	94.7	96.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 800	81.7	85.5	87.2	89.2	92.0	92.6	93.9	94.6	94.8	96.8	98.2	98.2	98.5	98.5	98.5	98.5
≥ 700	81.9	85.7	87.5	89.5	92.2	92.8	94.1	94.8	95.0	97.0	98.5	98.5	98.7	98.7	98.7	98.7
≥ 600	82.0	85.8	87.6	89.6	92.3	92.9	94.2	94.9	95.2	97.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 500	82.0	85.8	87.6	89.6	92.3	92.9	94.2	94.9	95.2	97.2	98.6	98.6	99.1	99.1	99.1	99.1
≥ 400	82.2	86.1	87.8	89.8	92.7	93.3	94.6	95.3	95.5	97.5	98.9	98.9	99.4	99.4	99.4	99.4
≥ 300	82.3	86.2	87.9	90.0	92.8	93.4	94.7	95.4	95.6	97.6	99.1	99.1	99.5	99.5	99.5	99.5
≥ 200	82.4	86.3	88.1	90.1	92.9	93.5	94.8	95.5	95.7	97.8	99.2	99.2	99.6	99.6	99.6	99.6
≥ 100	82.4	86.3	88.1	90.1	92.9	93.5	94.8	95.5	95.7	97.8	99.4	99.4	100.0	100.0	100.0	100.0
0	82.4	86.3	88.1	90.1	92.9	93.5	94.8	95.5	95.7	97.8	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 346

2

ATR PROFESSIONAL DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION [redacted] STATION NAME [redacted] 57-66 YEARS [redacted] 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	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	44.9	50.6	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
≥ 18000	50.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	50.5	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	51.1	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	53.6	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	58.0	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 9000	61.7	63.1	63.6	63.7	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	66.3	70.7	71.3	71.4	71.6	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	71.5	73.9	74.5	74.7	75.1	75.1	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	72.4	74.7	75.3	75.5	76.0	76.0	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	74.1	76.0	77.2	77.5	78.1	78.1	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	75.4	78.0	78.6	79.0	79.7	79.7	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	76.3	79.6	79.7	80.1	80.9	80.9	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	77.1	80.1	81.2	81.8	82.6	82.6	83.1	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	78.3	81.6	82.2	83.5	84.4	84.8	85.5	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	79.3	82.7	84.2	85.0	86.2	86.5	87.2	88.5	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	80.5	84.0	85.9	86.3	87.7	88.3	89.2	90.9	90.9	91.6	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	81.2	84.8	86.2	87.0	88.4	89.0	90.0	91.6	91.6	92.3	92.8	92.9	92.8	92.8	92.8	92.8
≥ 1500	82.9	86.6	88.5	89.7	91.3	92.0	93.0	94.8	94.8	95.6	96.7	96.9	96.8	96.8	96.8	96.8
≥ 1200	83.2	87.2	89.1	90.3	91.4	92.6	93.7	95.5	95.5	96.3	97.6	97.8	97.8	97.8	97.8	97.8
≥ 1000	83.2	87.2	89.1	90.3	91.8	92.6	94.0	95.7	95.7	96.8	98.3	98.5	98.5	98.5	98.5	98.5
≥ 900	83.5	87.5	89.4	90.8	92.1	92.8	94.2	96.0	96.0	97.0	98.0	98.7	98.7	98.7	98.7	98.7
≥ 800	83.7	87.7	89.6	90.8	92.3	93.0	94.4	96.2	96.2	97.3	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	83.8	87.8	89.7	90.9	92.4	93.1	94.6	96.3	96.3	97.4	99.2	99.3	99.4	99.4	99.4	99.4
≥ 600	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 500	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 400	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 300	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 200	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0	84.3	88.3	90.2	91.4	92.9	93.6	95.0	96.8	96.8	97.9	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 345

USAF ETAC FORM JUL 74 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR _____

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	0
≥ 20000	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 12000	91.8	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	96.5	97.2	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	61.6	62.8	63.2	63.4	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	67.6	69.4	70.1	70.4	70.6	70.9	70.9	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000	71.9	73.6	74.5	75.2	75.3	75.3	76.6	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	72.3	74.1	74.9	75.7	75.8	75.8	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	75.8	77.7	78.5	79.2	79.3	79.3	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	77.0	78.8	79.7	80.5	80.6	80.6	81.4	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	78.8	80.7	81.6	82.6	82.7	82.7	83.6	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ 3500	80.0	82.2	83.0	84.0	84.5	84.5	85.3	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 3000	81.7	83.9	84.8	86.1	87.1	87.1	88.1	88.2	88.2	88.4	88.5	88.7	88.7	88.7	88.7	88.7
≥ 2500	82.5	85.0	85.8	87.2	88.3	88.3	89.4	89.5	89.5	90.0	90.1	90.2	90.2	90.2	90.2	90.2
≥ 2000	83.5	86.1	87.0	88.5	89.6	89.6	91.3	91.6	91.6	92.4	92.6	92.7	92.7	92.7	92.7	92.7
≥ 1800	84.9	87.6	88.5	90.2	91.3	91.3	92.9	93.3	93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4
≥ 1500	85.5	88.4	89.7	91.4	92.4	92.4	94.2	94.6	94.8	96.3	96.5	96.6	96.6	96.6	96.6	96.6
≥ 1200	85.5	88.4	89.7	91.4	92.6	92.6	94.3	94.7	94.9	96.7	97.0	97.2	97.2	97.2	97.2	97.2
≥ 1000	85.5	88.4	89.7	91.5	92.7	92.7	94.4	94.9	95.4	97.5	97.9	98.1	98.1	98.1	98.1	98.1
≥ 900	85.5	88.4	89.7	91.5	92.7	92.7	94.4	94.9	95.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3
≥ 800	85.5	88.4	89.7	91.5	92.7	92.7	94.4	94.9	95.4	97.6	98.3	98.6	98.7	98.8	98.8	98.8
≥ 700	85.6	88.5	89.8	91.6	92.8	92.8	94.6	95.0	95.5	97.8	98.5	98.7	98.8	98.9	98.9	98.9
≥ 600	85.6	88.5	89.8	91.6	92.8	92.8	94.6	95.0	95.5	97.8	98.5	98.7	98.9	99.1	99.1	99.1
≥ 500	85.7	88.7	90.0	91.7	92.9	92.9	94.7	95.2	95.6	97.9	98.6	98.9	99.3	99.4	99.4	99.4
≥ 400	86.1	89.0	90.3	92.1	93.3	93.3	95.0	95.5	96.0	98.2	98.9	99.2	99.8	99.9	99.9	99.9
≥ 300	86.1	89.0	90.3	92.1	93.3	93.3	95.2	95.6	96.1	98.3	99.1	99.3	99.9	100.0	100.0	100.0
≥ 200	86.1	89.0	90.3	92.1	93.3	93.3	95.2	95.6	96.1	98.3	99.1	99.3	99.9	100.0	100.0	100.0
≥ 100	86.1	89.0	90.3	92.1	93.3	93.3	95.2	95.6	96.1	98.3	99.1	99.3	99.9	100.0	100.0	100.0
≥ 0	86.1	89.0	90.3	92.1	93.3	93.3	95.2	95.6	96.1	98.3	99.1	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 646

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

2

USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	45.6	46.1	46.2	46.3	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	47.6	50.5	50.6	50.7	50.8	50.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	49.8	50.6	50.7	50.9	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	50.2	51.1	51.2	51.3	51.4	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	51.3	52.1	52.2	52.4	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	54.0	55.0	55.1	55.2	55.3	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	59.6	60.5	60.9	61.0	61.3	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	63.6	64.9	65.4	65.5	65.8	65.8	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	67.5	69.1	69.7	69.9	70.3	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	70.9	72.7	73.4	73.6	74.3	74.3	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	71.9	73.6	74.5	74.7	75.5	75.5	76.0	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	74.7	76.5	77.3	77.5	78.4	78.5	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	76.6	78.4	79.2	79.4	80.3	80.4	81.0	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	78.0	79.9	80.7	81.0	81.9	82.3	82.9	83.2	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	79.8	81.9	82.7	83.0	83.9	84.3	84.9	85.2	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	81.0	83.9	84.8	85.0	86.1	86.4	87.0	87.5	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	82.7	85.2	86.1	86.4	87.5	88.2	88.9	89.4	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	84.0	86.6	87.9	88.4	89.7	90.4	91.1	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	84.4	87.0	88.3	89.0	90.4	91.1	92.7	93.4	93.5	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	84.9	87.5	89.0	89.8	91.3	92.0	93.2	94.3	94.4	95.2	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	86.5	88.2	89.7	90.7	92.1	92.8	94.6	95.4	95.5	96.3	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	86.1	88.9	90.4	91.4	92.8	93.5	95.4	96.3	96.7	97.5	98.6	98.7	98.7	98.7	98.7	98.7
≥ 900	86.3	89.1	90.7	91.6	93.0	93.7	95.7	96.7	97.0	98.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 800	86.4	89.2	90.8	91.7	93.1	93.9	95.9	96.8	97.2	98.1	99.2	99.4	99.4	99.4	99.4	99.4
≥ 700	86.4	89.2	90.8	91.7	93.1	93.9	95.9	96.9	97.3	98.3	99.4	99.6	99.6	99.6	99.6	99.6
≥ 600	86.4	89.2	91.0	92.0	93.4	94.1	96.1	97.2	97.5	98.6	99.6	99.9	99.9	99.9	99.9	99.9
≥ 500	86.4	89.2	91.0	92.0	93.4	94.1	96.1	97.2	97.5	98.6	99.6	99.9	99.9	99.9	99.9	99.9
≥ 400	86.4	89.2	91.0	92.0	93.4	94.1	96.2	97.3	97.6	98.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	86.4	89.2	91.0	92.0	93.4	94.1	96.2	97.3	97.6	98.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 250	86.4	89.2	91.0	92.0	93.4	94.1	96.2	97.3	97.6	98.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	86.4	89.2	91.0	92.0	93.4	94.1	96.2	97.4	97.6	98.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	86.4	89.2	91.0	92.0	93.4	94.1	96.2	97.3	97.6	98.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

CEILING VERSUS VISIBILITY

STATION NAME [illegible] 37-66 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
[illegible] ≥ 20000	[illegible]	51.7	52.0	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
	[illegible]	53.5	53.5	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	[illegible]	53.7	54.0	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	[illegible]	53.8	54.1	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	54.7	55.1	55.4	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	[illegible]	57.2	57.6	57.8	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 10000	[illegible]	61.7	62.3	62.9	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	[illegible]	64.4	65.0	65.6	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	66.8	67.7	68.3	68.8	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	72.6	74.5	75.1	76.1	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	73.3	75.2	75.9	77.1	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	77.2	79.1	79.9	81.1	81.8	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	78.0	80.0	81.1	82.3	83.2	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	79.7	81.9	83.1	84.3	85.3	85.5	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	81.0	83.2	84.5	85.7	86.8	86.9	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	81.6	83.8	85.3	86.6	88.1	88.2	88.5	88.8	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	83.2	85.5	87.0	88.4	90.0	90.3	91.1	91.5	91.5	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	85.1	87.7	89.2	91.0	92.8	92.9	93.7	94.4	94.4	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	85.5	88.1	89.6	91.4	93.3	93.4	94.2	94.9	94.9	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	85.9	88.6	89.7	91.7	93.6	93.7	94.8	95.5	95.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	85.9	88.7	90.2	92.3	94.0	94.3	95.4	96.2	96.2	97.2	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	86.2	89.5	91.0	93.1	94.8	95.2	96.2	97.0	97.0	98.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	86.6	89.7	91.3	93.4	95.0	95.4	96.5	97.3	97.3	98.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	86.9	89.8	91.4	93.5	95.2	95.5	96.6	97.4	97.4	98.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	87.2	90.2	91.7	93.9	95.5	95.9	96.9	97.8	97.8	98.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	87.2	90.2	91.7	93.9	95.5	95.9	96.9	97.8	97.8	98.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.2	90.4	92.0	94.1	95.7	96.1	97.2	98.0	98.0	98.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 146

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

2

CEILING VERSUS VISIBILITY

STATION NAME [illegible] YEARS MONTH

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 ≥ 20000	[illegible]	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
≥ 18000	[illegible]	60.6	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
≥ 16000	[illegible]	60.6	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
≥ 14000	[illegible]	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 12000	62.2	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0
≥ 10000	[illegible]	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 9000	68.0	68.5	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
≥ 8000	71.5	72.2	72.5	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0
≥ 7000	74.8	73.8	74.4	74.5	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3
≥ 6000	73.7	76.5	77.5	77.7	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6
≥ 5000	76.1	77.3	78.1	78.3	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1
≥ 4500	76.7	80.0	80.8	81.1	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0
≥ 4000	80.2	81.6	82.3	82.9	83.5	83.5	83.6	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 3500	82	83.0	83.9	84.4	85.4	85.4	85.6	85.7	85.7	85.8	86.0	86.0	86.2	86.2	86.2	86.2
≥ 3000	2.4	84.2	85.1	85.6	86.6	86.6	86.8	86.9	86.9	87.0	87.2	87.2	87.4	87.4	87.4	87.4
≥ 2500	3.1	85.1	85.9	86.6	87.5	87.5	88.1	88.2	88.2	88.3	88.5	88.5	88.7	88.7	88.7	88.7
≥ 2000	4.2	86.2	87.4	88.2	89.2	89.2	89.8	90.0	90.1	90.2	90.8	90.1	91.0	91.0	91.0	91.0
≥ 1800	5.7	88.1	89.4	90.1	91.2	91.2	91.8	92.2	92.5	92.8	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1500	6.3	89.0	90.3	91.1	92.3	92.3	92.9	93.2	93.5	94.3	95.2	95.2	95.4	95.4	95.4	95.4
≥ 1200	8.1	90.8	92.0	92.8	94.0	94.0	94.6	95.1	95.4	96.8	98.1	98.1	98.4	98.4	98.4	98.4
≥ 1000	8.2	90.9	92.2	93.1	94.3	94.3	94.9	95.5	95.8	97.5	98.8	98.8	99.1	99.1	99.2	99.2
≥ 900	8.4	91.1	92.4	93.2	94.5	94.5	95.2	95.7	96.0	97.7	99.1	99.1	99.5	99.5	99.6	99.6
≥ 800	8.5	91.2	92.5	93.3	94.6	94.6	95.3	95.8	96.1	97.8	99.4	99.4	99.7	99.7	99.8	99.8
≥ 700	8.5	91.3	92.6	93.4	94.7	94.7	95.4	95.9	96.2	98.0	99.5	99.5	99.8	99.8	99.9	99.9
≥ 600	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 500	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 400	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 300	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 200	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	8.5	91.4	92.7	93.5	94.8	94.8	95.5	96.0	96.3	98.1	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-60 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 0400-0500

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 0
NO CEILING	54.4	54.5	54.8	55.1	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.6	55.6	55.7
≥ 20000	[illegible]	57.6	57.6	57.8	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.5
≥ 18000	57.6	57.6	57.6	57.8	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.5
≥ 16000	57.4	57.6	57.6	57.8	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.5
≥ 14000	58.6	59.2	59.2	59.5	59.6	59.6	59.6	59.7	59.7	59.8	59.8	59.8	60.0	60.0	60.1
≥ 12000	61.3	61.4	61.4	61.6	61.7	61.7	61.7	61.8	61.8	61.9	61.9	61.9	62.2	62.2	62.3
≥ 10000	65.8	66.1	66.2	66.6	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.2
≥ 9000	67.3	67.4	68.5	68.8	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.5	69.5	69.6
≥ 8000	69.7	70.5	70.6	71.0	71.4	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.8	71.8	71.9
≥ 7000	72.2	73.1	73.3	74.0	74.5	74.5	74.5	74.8	74.9	75.1	75.2	75.2	75.4	75.4	75.5
≥ 6000	73.4	74.4	74.6	75.3	76.0	76.2	76.3	76.5	76.5	76.6	76.7	76.7	76.9	76.9	77.0
≥ 5000	75.9	76.9	77.1	77.7	78.8	79.1	79.2	79.4	79.4	79.6	79.7	79.7	79.9	79.9	80.1
≥ 4500	76.9	78.0	78.2	78.8	79.9	80.2	80.4	80.5	80.5	80.8	80.9	80.9	81.1	81.1	81.3
≥ 4000	78.7	80.1	80.3	81.2	82.3	82.6	83.1	83.2	83.2	83.4	83.5	83.5	83.8	83.8	84.0
≥ 3500	79.9	81.3	81.3	82.2	83.2	83.5	84.2	84.3	84.3	84.5	84.6	84.6	84.8	84.8	84.9
≥ 3000	86.2	87.7	87.8	88.3	89.2	89.6	87.2	87.5	87.5	87.7	87.8	87.8	88.1	88.1	88.2
≥ 2500	87.5	88.1	88.8	89.3	87.5	88.2	88.8	89.1	89.2	90.0	90.3	90.3	90.5	90.5	90.6
≥ 2000	89.5	90.3	90.1	87.3	88.9	89.7	90.4	91.1	91.1	92.2	92.6	92.7	92.9	92.9	93.1
≥ 1800	90.4	91.2	87.1	88.3	89.9	90.6	91.4	92.1	92.0	93.1	93.7	93.8	94.0	94.0	94.1
≥ 1500	92.7	93.5	89.4	89.4	91.2	92.1	92.8	93.5	93.5	95.4	96.0	96.1	96.5	96.5	96.6
≥ 1200	93.9	94.7	89.0	90.2	91.0	92.1	93.0	94.5	94.5	96.5	97.1	97.2	97.5	97.5	97.6
≥ 1000	96.2	96.5	89.4	90.5	92.2	93.1	94.1	94.8	94.8	96.9	97.6	97.7	98.1	98.1	98.2
≥ 900	96.2	96.5	89.4	90.5	92.2	93.1	94.1	94.8	94.8	96.9	97.6	97.7	98.1	98.1	98.2
≥ 800	96.6	96.9	89.6	91.0	92.6	93.5	94.2	95.1	95.2	97.3	98.2	98.3	98.9	98.9	99.0
≥ 700	96.8	97.2	90.1	91.3	93.0	94.0	94.9	95.8	95.8	97.8	98.7	98.8	99.5	99.5	99.6
≥ 600	96.8	97.2	90.1	91.3	93.0	94.0	94.9	95.8	95.8	97.8	98.7	98.8	99.5	99.5	99.6
≥ 500	96.9	97.4	90.2	91.4	93.1	94.1	95.1	95.9	95.9	98.0	98.8	98.9	99.6	99.6	99.7
≥ 400	97.0	97.5	90.3	91.5	93.2	94.2	95.2	96.0	96.0	98.1	98.9	99.0	99.7	99.7	99.8
≥ 300	97.0	97.5	90.3	91.5	93.2	94.2	95.2	96.0	96.0	98.1	98.9	99.0	99.7	99.7	99.8
≥ 200	97.0	97.5	90.3	91.5	93.2	94.2	95.2	96.0	96.0	98.1	98.9	99.0	99.7	99.7	99.8
≥ 100	97.0	97.5	90.4	91.6	93.3	94.3	95.3	96.1	96.1	98.2	99.0	99.1	99.8	99.8	99.9
≥ 0	97.0	97.5	90.4	91.6	93.3	94.3	95.3	96.1	96.1	98.2	99.0	99.1	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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 ≥ 20000	46.1	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	48.0	48.1	48.1	48.2	48.3	48.4
	51.0	51.7	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.3	52.3	52.4	52.5	52.6	52.6
≥ 18000 ≥ 16000	51.3	52.0	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.6	52.6	52.7	52.8	52.9	52.9
	51.4	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.7	52.7	52.8	52.9	53.0	53.0
≥ 14000 ≥ 12000	53.0	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.3	54.3	54.4	54.5	54.6	54.6
	56.3	57.1	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.7	57.7	57.8	58.0	58.1	58.1
≥ 10000 ≥ 9000	61.3	62.3	62.5	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.2	63.2	63.3	63.4	63.5	63.5
	64.6	66.0	66.3	66.7	66.7	66.8	66.9	67.1	67.1	67.1	67.3	67.3	67.4	67.5	67.7	67.7
≥ 8000 ≥ 7000	67.7	69.4	69.9	70.2	70.3	70.4	70.6	71.0	71.0	71.1	71.3	71.3	71.4	71.5	71.7	71.7
	70.9	72.7	73.2	73.6	74.3	74.6	74.8	75.2	75.2	75.4	75.6	75.6	75.7	75.8	76.0	76.0
≥ 6000 ≥ 5000	71.0	73.4	74.0	74.5	75.1	75.4	75.6	76.0	76.0	76.2	76.5	76.5	76.6	76.7	76.9	76.9
	73.3	75.3	75.8	76.5	77.1	77.6	78.0	78.6	78.8	79.0	79.3	79.3	79.1	79.2	79.5	79.5
≥ 4500 ≥ 4000	73.4	75.6	76.3	77.0	77.6	78.2	78.6	79.2	79.2	79.5	79.7	79.7	79.8	79.9	80.1	80.1
	74.9	77.3	78.2	78.8	79.7	80.4	81.0	81.7	81.7	81.9	82.2	82.2	82.3	82.4	82.6	82.6
≥ 3500 ≥ 3000	76.8	79.1	80.0	80.8	81.9	82.7	83.2	84.0	84.0	84.2	84.4	84.4	84.5	84.6	84.8	84.8
	78.7	81.2	82.0	82.8	84.1	84.8	85.5	86.5	86.5	86.7	86.9	86.9	87.0	87.1	87.3	87.3
≥ 2500 ≥ 2000	79.6	82.3	83.4	84.2	85.5	86.3	87.1	88.3	88.3	88.6	88.9	88.9	89.0	89.1	89.4	89.4
	80.9	83.9	84.8	85.6	87.0	88.0	88.7	90.0	90.0	91.5	92.0	92.0	92.3	92.4	92.6	92.6
≥ 1800 ≥ 1500	81.3	84.5	85.5	86.2	87.6	88.6	89.4	90.8	90.8	92.3	93.0	93.0	93.2	93.3	93.5	93.5
	82.1	85.4	86.4	87.2	88.1	89.5	90.4	91.4	92.8	92.8	94.8	95.8	95.9	96.0	96.1	96.3	96.3
≥ 1200 ≥ 1000	82.8	86.1	87.3	88.2	89.7	90.6	91.7	93.2	93.2	95.3	96.5	96.8	96.7	96.8	97.0	97.0
	83.4	86.9	88.2	89.0	90.6	91.6	92.7	94.2	94.2	96.5	97.6	97.8	97.8	98.0	98.2	98.2
≥ 900 ≥ 800	83.9	87.0	88.3	89.1	90.9	91.9	93.0	94.5	94.5	96.9	98.1	98.1	98.3	98.4	98.6	98.6
	84.0	87.2	88.5	89.4	91.1	92.2	93.2	94.7	94.7	97.1	98.3	98.4	98.6	98.7	98.9	98.9
≥ 700 ≥ 600	83.9	87.3	88.6	89.5	91.2	92.3	93.3	94.8	94.8	97.2	98.4	98.6	98.9	99.0	99.2	99.2
	83.9	87.3	88.6	89.5	91.2	92.3	93.3	94.8	94.8	97.2	98.7	98.9	99.2	99.4	99.6	99.6
≥ 500 ≥ 400	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	99.8
	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	99.8
≥ 300 ≥ 200	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	99.8
	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	99.8
≥ 100 ≥ 0	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	99.8
	83.9	87.4	88.7	89.6	91.3	92.4	93.4	94.9	94.9	97.4	98.9	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] SCOTT AFB 57-60 YEARS [illegible] USAF

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR [illegible]

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	48.5	49.9	49.0	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	54.6	54.9	54.5	54.8	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	54.9	54.4	54.6	54.9	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 16000	54.9	54.5	54.7	55.1	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	55.6	56.1	56.3	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	57.0	58.2	58.4	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	62.7	63.5	63.9	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	66.1	67.4	67.8	68.3	68.7	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	69.7	71.4	72.0	72.9	73.3	73.4	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	72.7	75.3	76.1	77.0	77.5	77.6	78.4	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	74.9	78.5	79.3	77.2	77.7	77.8	78.6	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	76.2	80.9	77.8	78.8	79.4	79.7	80.6	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	74.7	77.4	78.5	79.5	80.0	80.3	81.3	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	76.1	79.1	80.4	81.3	81.8	82.2	83.1	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	77.1	80.4	81.9	83.0	83.7	84.2	84.9	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	78.7	82.2	83.9	84.9	85.8	86.1	87.2	87.8	87.8	88.3	88.3	88.4	88.3	88.3	88.4	88.4
≥ 2500	79.9	83.7	85.4	86.5	87.4	87.7	88.9	89.8	89.8	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	80.8	84.9	87.0	88.3	89.7	90.1	91.4	92.5	92.5	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	81.2	85.4	87.4	88.7	90.1	90.6	92.0	93.1	93.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	81.8	85.1	88.3	89.7	91.4	91.9	93.4	94.5	94.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	82.4	86.8	88.9	90.4	92.3	93.0	94.5	95.6	95.6	97.0	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	82.6	87.1	89.4	90.9	92.7	93.4	94.9	96.0	96.0	97.6	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	82.9	87.4	89.7	91.2	93.0	93.8	95.3	96.3	96.3	98.0	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	83.0	87.5	89.8	91.3	93.1	93.9	95.4	96.5	96.5	98.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	83.1	87.6	89.9	91.4	93.2	94.0	95.5	96.6	96.6	98.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 600	83.1	87.6	89.9	91.4	93.2	94.0	95.5	96.6	96.6	98.3	99.4	99.5	99.6	99.6	99.6	99.6
≥ 500	83.1	87.6	89.9	91.4	93.2	94.0	95.6	96.7	96.7	98.4	99.5	99.7	99.9	99.9	99.9	99.9
≥ 400	83.1	87.6	89.9	91.4	93.2	94.0	95.6	96.7	96.7	98.4	99.5	99.7	99.9	99.9	99.9	99.9
≥ 300	83.1	87.6	89.9	91.5	93.3	94.1	95.7	96.8	96.8	98.5	99.6	99.8	100.0	100.0	100.0	100.0
≥ 200	83.1	87.6	89.9	91.5	93.3	94.1	95.7	96.8	96.8	98.5	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	83.1	87.6	89.9	91.5	93.3	94.1	95.7	96.8	96.8	98.5	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0	83.1	87.6	89.9	91.5	93.3	94.1	95.7	96.8	96.8	98.5	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9[illegible]0

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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 ≥ 20000	53.7	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
	61.6	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000 ≥ 16000	61.5	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	61.9	62.0	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000 ≥ 12000	62.7	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
	64.2	64.6	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000 ≥ 9000	68.8	69.4	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	71.9	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000 ≥ 7000	75.8	76.5	76.8	76.8	76.9	77.0	77.4	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	77.5	78.4	78.7	78.8	79.0	79.1	79.6	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000 ≥ 5000	78.0	78.8	79.1	79.2	79.5	79.6	80.0	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
	79.2	80.1	80.5	80.6	80.9	81.0	81.4	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500 ≥ 4000	79.9	80.2	80.6	80.8	81.0	81.1	81.5	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
	80.8	81.8	82.3	82.4	82.6	82.8	83.2	83.4	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500 ≥ 3000	81.5	82.9	83.4	83.8	84.0	84.3	84.7	85.1	85.1	85.4	86.0	86.0	86.0	86.0	86.0	86.0
	83.4	85.2	85.8	86.5	86.8	87.3	87.8	88.4	88.4	89.0	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500 ≥ 2000	84.9	86.8	87.4	88.1	88.5	89.1	89.8	90.3	90.3	91.2	92.0	92.0	92.0	92.0	92.0	92.0
	86.2	88.4	89.0	90.0	90.5	91.3	92.0	92.7	92.7	93.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800 ≥ 1500	86.7	88.9	89.7	90.6	91.2	91.9	93.0	93.7	93.7	94.5	95.8	95.8	95.8	95.8	95.8	95.8
	88.3	90.8	91.6	92.6	93.2	94.1	95.3	95.9	95.9	96.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200 ≥ 1000	88.0	91.1	91.9	92.9	93.5	94.4	95.6	96.3	96.3	97.4	98.7	98.7	98.7	98.7	98.7	98.7
	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.7	96.7	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.7	99.7	99.7	99.7	99.7	99.7
	88.9	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700 ≥ 600	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.8	99.8	99.9	99.9	99.9
	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
≥ 500 ≥ 400	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
≥ 300 ≥ 200	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100 ≥ 0	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0
	88.8	91.3	92.2	93.1	93.8	94.7	95.9	96.8	96.8	98.0	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

ATA PROCESSING DIVISION
SAT ETAC
[illegible] EAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION — [illegible] STATION NAME — [illegible] ART — 57-66 YEARS — AK 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 ≥ 25000	[illegible]	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
	[illegible]	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000 ≥ 16000	[illegible]	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
	[illegible]	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000 ≥ 12000	[illegible]	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
	[illegible]	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000 ≥ 9000	[illegible]	69.5	69.5	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	[illegible]	71.8	71.9	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000 ≥ 7000	[illegible]	76.9	77.0	77.0	77.1	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	[illegible]	78.9	79.0	79.0	79.1	79.4	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000 ≥ 5000	[illegible]	79.5	79.6	79.6	79.7	79.9	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
	[illegible]	81.4	81.5	81.5	81.6	81.8	82.0	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500 ≥ 4000	[illegible]	82.0	82.2	82.3	82.4	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	[illegible]	85.2	85.3	85.5	85.6	85.8	86.0	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500 ≥ 3000	[illegible]	85.9	86.0	86.2	86.3	86.6	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	[illegible]	86.8	87.0	87.3	87.6	87.8	88.2	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500 ≥ 2000	[illegible]	88.9	89.2	89.6	90.3	90.5	90.9	91.6	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3
	[illegible]	90.9	91.2	91.5	92.3	92.6	93.0	94.0	94.1	94.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800 ≥ 1500	[illegible]	91.1	91.4	91.7	92.6	92.9	93.4	94.4	94.5	95.2	96.1	96.1	96.1	96.1	96.1	96.1
	[illegible]	92.2	92.5	92.9	93.8	94.2	94.8	95.9	96.0	97.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200 ≥ 1000	[illegible]	92.2	92.5	92.9	93.8	94.3	95.1	96.1	96.2	98.0	99.1	99.2	99.2	99.2	99.2	99.2
	[illegible]	92.2	92.5	92.9	93.8	94.3	95.1	96.1	96.2	98.0	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	[illegible]	92.2	92.5	92.9	93.9	94.3	95.1	96.1	96.2	98.0	99.5	99.6	99.6	99.6	99.6	99.6
	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.2	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	99.9	99.9	99.9	99.9
	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0
	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0
	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0
	[illegible]	92.2	92.5	93.0	94.0	94.5	95.3	96.3	96.5	98.3	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 330

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

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	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	58.8	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.8	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	58.8	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	59.6	59.8	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	60.4	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	64.5	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	67.5	68.3	68.4	68.5	68.6	68.6	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	70.0	71.0	71.1	71.3	71.4	71.4	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	73.8	74.7	75.1	75.4	75.6	75.6	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	76.4	77.5	77.8	78.4	78.7	78.7	79.0	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	77.0	78.2	78.5	79.0	79.5	79.5	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	79.0	80.2	80.5	81.1	81.5	81.5	81.8	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	80.0	81.2	81.5	82.0	82.5	82.5	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	81.8	83.1	84.7	84.2	84.6	84.6	85.1	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500	82.8	84.3	84.9	85.5	85.9	85.9	86.3	86.7	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	84.1	85.6	86.5	87.0	87.4	87.5	88.3	88.6	88.6	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	86.0	88.1	89.1	90.0	90.8	90.9	91.7	92.2	92.2	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	87.0	89.5	90.8	91.8	92.7	92.8	93.8	94.4	94.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	87.5	90.2	91.5	92.6	93.4	93.5	94.5	95.2	95.4	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	87.6	90.4	91.9	93.2	94.2	94.3	95.4	96.1	96.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3
≥ 1200	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 1000	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.5	99.6	99.7	99.7	99.7	99.7
≥ 900	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.5	99.6	99.7	99.7	99.7	99.7
≥ 800	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.6	99.7	99.9	99.9	99.9	99.9
≥ 700	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.9	100.0	100.0	100.0	100.0
≥ 600	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 500	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	87.6	90.4	92.2	93.4	94.4	94.5	95.6	96.3	96.6	98.2	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23218~~ STATION ~~FORT WELSUM EC/WUSA/A CUT ART~~ STATION NAME ~~57-66~~ YEARS ~~JAN~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2120-2300~~ 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	7.3	57.5	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4
≥ 20000	59.1	59.6	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.4	60.4	60.4
≥ 18000	9.2	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.5	60.5
≥ 16000	59.2	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.5	60.5
≥ 14000	60.0	60.4	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 12000	62.0	62.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.4	63.4
≥ 10000	66.0	66.6	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥ 9000	68.0	68.5	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.7	69.7
≥ 8000	70.2	71.2	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 7000	73.0	74.2	75.7	76.5	76.7	76.7	76.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 6000	75.8	75.1	76.6	77.3	77.5	77.4	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	78.0	78.0
≥ 5000	76.3	77.6	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.6	80.6
≥ 4500	77.1	78.5	80.2	81.0	81.2	81.2	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.6	81.6
≥ 4000	79.2	80.8	82.5	83.2	83.4	83.4	83.5	83.5	83.5	84.0	84.1	84.1	84.1	84.1	84.2	84.2
≥ 3500	80.4	82.2	83.9	84.6	85.1	85.1	85.4	85.4	85.4	86.0	86.2	86.2	86.2	86.2	86.3	86.3
≥ 3000	81.8	84.1	85.8	86.8	87.3	87.5	87.8	88.1	88.1	88.8	89.2	89.2	89.2	89.2	89.4	89.4
≥ 2500	84.1	86.5	88.2	89.1	89.7	89.9	90.3	90.6	90.6	91.6	92.3	92.3	92.3	92.3	92.4	92.4
≥ 2000	85.9	88.6	90.3	91.5	92.3	92.5	92.9	93.4	93.4	94.7	95.6	95.6	95.6	95.6	95.7	95.7
≥ 1800	86.7	89.4	91.1	92.3	93.1	93.3	93.9	94.5	94.5	95.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 1500	87.2	89.9	91.6	92.9	94.1	94.3	94.9	95.6	95.8	97.3	98.6	98.6	98.7	98.7	98.8	98.8
≥ 1200	87.4	90.2	91.9	93.2	94.4	94.6	95.3	96.0	96.0	97.8	99.1	99.1	99.2	99.2	99.4	99.4
≥ 1000	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.5	99.5	99.6	99.6	99.7	99.7
≥ 900	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.7	99.7	99.8	99.8	99.9	99.9
≥ 800	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	87.5	90.3	92.0	93.3	94.5	94.7	95.4	96.1	96.1	98.1	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 216

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2021B STATION — FORT NELSON BC/MUSKWA INT APT 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	56.4	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.6
≥ 20000	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 18000	58.1	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8
≥ 16000	58.3	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0
≥ 14000	59.9	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.6
≥ 12000	61.9	62.0	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	62.6
≥ 10000	67.9	68.0	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9
≥ 9000	70.8	70.9	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
≥ 8000	74.2	74.4	74.9	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4
≥ 7000	77.3	77.6	78.2	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 6000	78.6	79.0	79.4	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	80.0
≥ 5000	81.3	81.8	82.4	82.7	82.8	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.4
≥ 4500	82.4	82.9	83.7	83.9	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.9
≥ 4000	84.8	84.3	85.2	85.4	85.8	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.8
≥ 3500	85.3	85.9	86.9	87.1	87.6	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.6
≥ 3000	86.2	86.8	87.9	88.1	88.6	89.2	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 2500	87.0	88.1	89.3	89.7	90.2	91.0	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	92.0
≥ 2000	88.8	89.3	90.6	90.9	91.7	92.4	93.0	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.3
≥ 1800	88.8	89.3	90.6	90.9	91.8	92.6	93.1	93.8	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.7
≥ 1500	89.6	90.3	91.6	92.0	92.9	93.7	94.2	95.0	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.3
≥ 1200	90.3	90.9	92.1	92.7	93.6	94.3	94.9	95.7	95.9	96.2	97.1	97.2	97.2	97.2	97.2	97.4
≥ 1000	91.0	91.6	92.8	93.3	94.2	95.0	95.6	96.4	96.7	97.1	98.0	98.2	98.2	98.2	98.2	98.4
≥ 900	91.2	91.8	93.0	93.6	94.4	95.2	95.8	96.7	96.9	97.3	98.3	98.7	98.7	98.8	98.8	99.0
≥ 800	91.2	91.8	93.0	93.6	94.4	95.2	95.8	96.7	96.9	97.3	98.4	98.8	98.9	99.0	99.0	99.2
≥ 700	91.2	91.8	93.0	93.7	94.6	95.3	95.9	96.8	97.0	97.4	98.6	98.9	99.0	99.1	99.1	99.3
≥ 600	91.3	91.9	93.1	93.8	94.7	95.4	96.0	96.9	97.1	97.6	98.7	99.0	99.1	99.2	99.2	99.4
≥ 500	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.8	98.9	99.2	99.3	99.4	99.4	99.6
≥ 400	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.8	98.9	99.2	99.3	99.4	99.4	99.6
≥ 300	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.8	98.9	99.2	99.3	99.4	99.4	99.6
≥ 200	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.9	99.0	99.3	99.4	99.6	99.6	100.0
≥ 100	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.9	99.0	99.3	99.4	99.6	99.6	100.0
≥ 0	91.4	92.1	93.3	94.0	94.9	95.7	96.2	97.1	97.3	97.9	99.0	99.3	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
SAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 37-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

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	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.1
≥ 20000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.4
≥ 18000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.4
≥ 16000	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.6
≥ 14000	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.8
≥ 12000	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.9	57.9	57.9	57.9	58.0
≥ 10000	63.9	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.6	64.7	64.7	64.7	64.9
≥ 9000	68.0	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.7	68.8	68.8	68.9	69.0
≥ 8000	70.4	70.7	70.7	70.7	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.2	71.3	71.3	71.4	71.4
≥ 7000	74.3	74.6	74.6	74.6	74.9	74.9	74.9	75.0	75.0	75.1	75.1	75.2	75.3	75.3	75.4	75.6
≥ 6000	75.0	75.2	75.2	75.2	75.6	75.6	75.6	75.7	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.2
≥ 5000	77.8	78.0	78.0	78.0	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.7	78.8	78.8	78.9	79.0
≥ 4500	79.0	79.3	79.3	79.3	79.7	79.7	79.7	79.8	79.8	79.9	79.9	80.0	80.1	80.1	80.2	80.3
≥ 4000	81.2	81.8	82.1	82.2	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.4	83.4	83.6	83.7
≥ 3500	82.7	83.2	83.7	83.8	84.6	84.6	84.8	84.9	84.9	85.0	85.0	85.1	85.2	85.2	85.3	85.4
≥ 3000	84.9	85.6	86.0	86.1	86.9	86.9	87.2	87.3	87.3	87.4	87.4	87.6	87.7	87.8	87.9	88.0
≥ 2500	86.0	86.7	87.2	87.4	88.3	88.4	88.8	89.2	89.3	89.4	89.4	89.6	89.7	89.8	89.9	90.0
≥ 2000	87.4	88.1	88.7	88.9	89.8	89.8	90.4	91.1	91.2	91.7	91.7	91.8	91.9	92.0	92.1	92.2
≥ 1800	87.7	88.4	89.1	89.3	90.2	90.2	90.9	91.7	91.8	92.2	92.3	92.4	92.6	92.7	92.8	92.9
≥ 1500	88.0	89.6	90.2	90.4	91.6	91.6	92.2	93.1	93.1	93.8	94.4	94.6	94.7	94.8	94.9	95.0
≥ 1200	89.6	90.7	91.3	91.5	92.7	92.7	93.3	94.1	94.2	95.2	96.0	96.1	96.2	96.3	96.4	96.6
≥ 1000	89.9	91.0	91.7	91.9	93.0	93.0	93.7	94.4	94.6	95.7	96.5	96.7	96.8	96.9	97.0	97.1
≥ 900	90.2	91.3	92.0	92.2	93.3	93.3	94.0	94.7	94.9	96.0	[illegible]	97.0	97.1	97.2	97.3	97.4
≥ 800	90.2	91.3	92.0	92.2	93.3	93.3	94.0	94.8	94.9	96 [illegible]	[illegible]	97.1	97.2	97.3	97.4	97.6
≥ 700	90.4	91.7	92.3	92.5	93.9	93.9	94.6	95.4	95.6	[illegible]	[illegible]	97.8	97.9	98.1	98.2	98.3
≥ 600	91.0	92.2	92.9	93.1	94.4	94.4	95.1	96.0	96.1	[illegible]	98.4	98.3	98.4	98.7	98.8	98.9
≥ 500	91.0	92.4	93.1	93.6	94.7	94.8	95.4	96.3	96.4	97.6	98.6	98.7	98.8	99.0	99.2	99.3
≥ 400	91.1	92.6	93.2	93.7	94.8	94.9	95.6	96.4	96.6	97.7	98.7	98.8	98.9	99.1	99.2	99.4
≥ 300	91.2	92.8	93.4	93.9	95.0	95.1	95.8	96.7	96.8	97.9	98.9	99.0	99.1	99.3	99.7	99.8
≥ 200	91.3	92.9	93.6	94.0	95.1	95.2	95.9	96.8	96.9	98.0	99.0	99.1	99.2	99.4	99.8	99.9
≥ 100	91.3	92.9	93.6	94.0	95.1	95.2	95.9	96.8	96.9	98.0	99.0	99.1	99.2	99.4	99.8	99.9
0	91.3	92.9	93.6	94.0	95.1	95.2	95.9	96.8	96.9	98.0	99.0	99.1	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
SAC ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22216 STATION | PILOT NELSON SC/MASKUA OUT APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0900 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	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3
≥ 20000	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.4	53.3
≥ 18000	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3
≥ 16000	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4
≥ 14000	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6
≥ 12000	56.0	56.2	56.3	56.3	56.4	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4
≥ 10000	61.4	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1
≥ 9000	66.2	66.4	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9
≥ 8000	69.6	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2
≥ 7000	72.3	72.7	72.9	72.9	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.4	73.3
≥ 6000	72.8	73.1	73.3	73.3	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8
≥ 5000	74.7	75.0	75.2	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.8	75.8	76.0	76.0	76.0	76.0
≥ 4500	76.2	76.6	76.9	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.4	77.4	77.7	77.7	77.7	77.7
≥ 4000	79.6	80.3	80.7	80.7	80.8	80.9	81.0	81.1	81.1	81.1	81.4	81.4	81.7	81.7	81.7	81.7
≥ 3500	80.4	81.2	81.6	81.6	81.7	81.9	82.0	82.1	82.1	82.2	82.7	82.7	82.9	82.9	82.9	82.9
≥ 3000	83.2	84.2	84.6	84.7	84.8	85.0	85.3	85.4	85.6	85.6	86.0	86.0	86.2	86.2	86.2	86.2
≥ 2500	84.6	85.7	86.0	86.1	86.4	86.7	87.0	87.1	87.2	87.3	88.0	88.0	88.2	88.2	88.2	88.2
≥ 2000	86.7	87.0	87.3	87.6	88.1	88.3	89.1	89.2	89.3	89.4	90.1	90.1	90.3	90.3	90.3	90.3
≥ 1800	86.0	87.3	87.7	87.9	88.4	88.7	89.4	89.7	89.8	90.1	90.8	90.8	91.0	91.0	91.0	91.0
≥ 1500	87.1	88.6	89.2	89.6	90.1	90.3	91.1	91.3	91.4	91.9	93.0	93.0	93.2	93.2	93.2	93.2
≥ 1200	88.1	89.9	90.3	90.7	91.2	91.4	92.2	92.4	92.6	93.6	94.8	94.8	95.0	95.0	95.0	95.0
≥ 1000	89.1	90.9	91.3	91.7	92.3	92.6	93.3	93.6	93.7	94.8	96.2	96.2	96.6	96.7	96.7	96.7
≥ 900	89.3	91.1	91.6	91.9	92.6	92.8	93.6	93.8	93.9	95.1	96.6	96.6	97.0	97.1	97.1	97.1
≥ 800	89.6	91.7	92.1	92.4	93.2	93.4	94.4	94.7	94.8	96.0	97.6	97.6	98.0	98.1	98.1	98.1
≥ 700	89.8	91.9	92.3	92.7	93.4	93.7	94.4	94.9	95.0	96.3	97.9	97.9	98.3	98.4	98.4	98.4
≥ 600	89.8	91.9	92.3	92.7	93.4	93.7	94.4	94.9	95.0	96.3	97.9	97.9	98.3	98.4	98.7	98.7
≥ 500	90.3	92.4	92.9	93.2	94.0	94.2	95.0	95.4	95.6	96.9	98.6	98.6	99.1	99.2	99.4	99.4
≥ 400	90.7	92.8	93.2	93.6	94.3	94.6	95.3	95.8	95.9	97.2	98.9	98.9	99.4	99.6	99.8	99.8
≥ 300	90.8	92.9	93.3	93.7	94.4	94.7	95.4	95.9	96.0	97.3	99.1	99.1	99.7	99.8	100.0	100.0
≥ 200	90.8	92.9	93.3	93.7	94.4	94.7	95.4	95.9	96.0	97.3	99.1	99.1	99.7	99.8	100.0	100.0
≥ 100	90.8	92.9	93.3	93.7	94.4	94.7	95.4	95.9	96.0	97.3	99.1	99.1	99.7	99.8	100.0	100.0
0	90.8	92.9	93.3	93.7	94.4	94.7	95.4	95.9	96.0	97.3	99.1	99.1	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 510

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

2

CEILING VERSUS VISIBILITY

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	46.1	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
≥ 20000	55.9	55.9	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000	56.0	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	57.0	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	59.1	59.1	59.2	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
≥ 10000	62.9	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	66.6	66.6	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	69.0	69.1	69.2	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	70.3	70.4	70.7	70.9	71.2	71.2	71.4	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	71.6	71.7	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	73.8	73.9	74.1	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	75.4	75.6	75.8	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	77.7	77.8	78.1	78.3	78.8	78.8	78.9	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	79.0	79.9	80.3	80.6	81.0	81.0	81.1	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	81.8	82.1	82.8	83.1	83.0	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	83.0	83.4	84.6	84.9	85.3	85.3	85.8	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	84.9	85.4	86.8	87.6	88.4	88.3	89.1	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	85.7	86.2	87.6	88.3	89.2	89.2	90.1	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	86.9	87.7	89.1	90.0	91.1	91.1	92.0	92.3	92.3	92.6	92.9	93.1	93.2	93.2	93.2	93.2
≥ 1200	88.9	89.8	91.6	92.6	93.6	93.9	95.0	95.4	95.4	95.8	96.2	96.6	96.7	96.7	96.7	96.7
≥ 1000	92.4	93.3	94.2	95.3	96.5	96.9	98.1	98.4	98.4	98.8	99.2	99.5	99.6	99.6	99.6	99.6
≥ 900	93.0	93.9	95.2	96.4	97.6	98.0	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.3	94.2	95.5	96.7	97.9	98.3	99.5	99.8	99.8	100.0						
≥ 700	93.4	94.3	95.6	96.8	98.0	98.4	99.6	99.9	99.9							
≥ 600	93.7	94.6	95.9	97.1	98.3	98.7	99.9									
≥ 500	93.9	94.8	96.1	97.3	98.5	98.9										
≥ 400	94.0	94.9	96.2	97.4	98.6	99.0										
≥ 300	94.0	94.9	96.2	97.4	98.6	99.0										
≥ 200	94.0	94.9	96.2	97.4	98.6	99.0										
≥ 100	94.0	94.9	96.2	97.4	98.6	99.0										
≥ 0	94.0	94.9	96.2	97.4	98.6	99.0										

TOTAL NUMBER OF OBSERVATIONS 900

2

AIR PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	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
≥ 18000	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 12000	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
≥ 10000	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
≥ 9000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	69.3	69.3	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	71.1	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	76.4	76.4	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	79.6	79.6	79.7	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	82.2	82.2	82.3	82.3	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	84.2	84.2	84.3	84.3	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	86.2	86.2	86.4	86.7	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	88.9	88.9	89.1	89.3	89.7	90.0	90.2	90.2	90.2	90.4	90.8	90.8	90.8	90.8	90.8
≥ 2000	90.7	90.7	90.9	91.2	91.6	91.9	92.3	92.3	92.3	92.6	92.9	92.9	92.9	92.9	92.9
≥ 1800	91.3	91.3	91.6	91.9	92.2	92.6	93.0	93.0	93.0	93.2	93.7	93.7	93.7	93.7	93.7
≥ 1500	92.3	92.6	92.8	93.1	93.4	93.8	94.3	94.4	94.6	94.7	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.8	94.1	94.7	95.1	95.4	95.8	96.3	96.6	96.6	96.8	97.4	97.4	97.4	97.4	97.4
≥ 1000	93.9	94.4	95.1	95.7	96.0	96.3	96.9	97.1	97.1	97.3	98.0	98.3	98.3	98.3	98.3
≥ 900	94.3	95.0	95.7	96.2	96.6	96.9	97.4	97.7	97.7	97.9	98.6	98.9	98.9	98.9	98.9
≥ 800	94.3	95.1	95.8	96.3	96.7	97.0	97.6	97.8	97.8	98.0	98.8	98.9	99.2	99.2	99.2
≥ 700	94.4	95.4	96.1	96.7	97.0	97.3	97.9	98.1	98.1	98.3	99.2	99.3	99.7	99.7	99.7
≥ 600	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
≥ 500	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
≥ 400	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
≥ 300	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
≥ 200	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
≥ 100	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0
0	94.6	95.6	96.2	96.8	97.1	97.4	98.0	98.2	98.2	98.4	99.4	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 200

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

2

CEILING VERSUS VISIBILITY

STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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 ≥ 20000	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
	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
≥ 18000 ≥ 16000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
	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
≥ 14000 ≥ 12000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000 ≥ 9000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000 ≥ 7000	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
	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000 ≥ 5000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7
	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500 ≥ 4000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7
	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500 ≥ 3000	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9
	90.3	90.4	90.4	90.6	90.6	90.6	90.8	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500 ≥ 2000	91.3	91.6	91.8	91.9	91.9	92.0	92.4	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
	94.1	94.2	94.7	94.8	94.8	95.1	95.7	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800 ≥ 1500	94.4	94.6	95.1	95.2	95.2	95.6	96.1	96.3	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8
	95.0	95.3	95.7	95.8	95.9	96.3	96.9	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200 ≥ 1000	95.8	95.9	96.2	96.3	96.4	96.9	97.4	97.7	97.7	97.8	98.2	98.2	98.3	98.3	98.3	98.3
	96.4	96.1	96.4	96.6	96.7	97.1	97.8	98.0	98.0	98.3	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900 ≥ 800	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.4	99.4	99.6	99.6	99.6	99.6
	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.8	99.8	99.8
	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0
	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0
≥ 300 ≥ 200	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0
	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0
≥ 100 ≥ 0	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0
	96.8	96.7	97.0	97.1	97.2	97.7	98.3	98.5	98.6	98.9	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

2

CEILING VERSUS VISIBILITY

STATION NAME — YEARS — MONTH

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 900

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

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 2100

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	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	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
≥ 18000	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
≥ 16000	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	64.9	64.9	64.9	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	68.6	68.6	68.8	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	72.8	72.9	72.9	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	78.4	78.4	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	79.1	79.3	79.3	79.6	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	83.9	84.1	84.2	84.4	84.4	84.8	84.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	84.8	85.1	85.2	85.4	85.4	85.8	86.1	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	87.1	87.6	88.2	88.4	88.4	88.8	89.1	89.2	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	88.4	88.9	89.6	89.8	89.9	90.2	90.6	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	89.2	89.7	90.3	90.6	90.9	91.2	91.9	92.1	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	90.2	90.7	91.3	91.6	92.0	92.3	93.1	93.4	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	91.4	91.9	92.6	92.9	93.6	94.0	94.9	95.2	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	91.7	92.1	92.8	93.1	93.8	94.2	95.1	95.6	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	92.4	92.9	93.6	93.9	94.6	95.1	96.1	96.6	96.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	92.6	93.2	93.9	94.2	94.9	95.4	96.4	97.0	97.0	98.3	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	93.0	93.4	94.1	94.4	95.1	95.7	96.7	97.2	97.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	93.0	93.4	94.1	94.4	95.1	95.7	96.7	97.2	97.2	98.6	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	93.0	93.4	94.1	94.4	95.1	95.7	96.7	97.2	97.2	98.6	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	93.0	93.4	94.1	94.4	95.2	95.8	96.8	97.3	97.3	98.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 350	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.0	93.4	94.1	94.6	95.3	95.9	96.9	97.4	97.4	98.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

AIR PROCESSING DIVISION
USAF ETAC
AT EAT EP SERVICE/ AC

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-0400

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 ≥ 20000	50.6	50.6	50.9	50.9	51.0	51.0	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6
	52.6	52.7	52.8	52.8	52.9	52.9	53.1	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5
≥ 18000 ≥ 16000	52.7	52.8	52.9	52.9	53.0	53.0	53.2	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.7	53.7
	52.8	52.9	53.0	53.0	53.1	53.1	53.3	53.4	53.4	53.5	53.5	53.7	53.8	53.8	53.9	53.9
≥ 14000 ≥ 12000	54.9	54.0	54.1	54.1	54.2	54.2	54.4	54.5	54.5	54.6	54.6	54.7	54.8	54.8	54.9	54.9
	55.8	55.9	56.0	56.0	56.1	56.1	56.4	56.5	56.5	56.6	56.6	56.7	56.8	56.8	56.9	56.9
≥ 10000 ≥ 9000	60.8	60.9	61.0	61.0	61.1	61.1	61.3	61.4	61.4	61.5	61.5	61.6	61.7	61.7	61.8	61.8
	64.8	64.9	65.0	65.1	65.2	65.2	65.4	65.5	65.5	65.6	65.6	65.7	65.8	65.8	65.9	65.9
≥ 8000 ≥ 7000	68.3	68.4	68.5	68.5	68.6	68.6	68.8	68.9	68.9	69.0	69.0	69.1	69.2	69.2	69.4	69.4
	73.5	73.7	73.8	73.8	73.9	73.9	74.1	74.2	74.2	74.3	74.3	74.4	74.5	74.5	74.6	74.6
≥ 6000 ≥ 5000	75.3	75.6	75.7	75.7	76.0	76.0	76.2	76.3	76.3	76.5	76.5	76.6	76.7	76.7	76.8	76.8
	78.1	78.4	78.5	78.5	78.8	78.8	79.0	79.1	79.1	79.2	79.2	79.4	79.6	79.6	79.7	79.7
≥ 4500 ≥ 4000	79.2	79.6	79.7	79.7	80.1	80.1	80.3	80.4	80.4	80.5	80.5	80.6	80.9	80.9	81.0	81.0
	81.1	81.4	81.5	81.5	81.9	81.9	82.2	82.3	82.3	82.4	82.4	82.5	82.7	82.7	82.9	82.9
≥ 3500 ≥ 3000	83.0	83.3	83.4	83.4	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.4	84.6	84.6	84.8	84.8
	85.4	85.7	85.8	86.0	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.2	87.4	87.4	87.6	87.6
≥ 2500 ≥ 2000	87.2	87.6	87.8	88.1	88.7	88.7	89.0	89.1	89.1	89.2	89.2	89.4	89.6	89.6	89.8	89.8
	89.0	89.6	89.9	90.1	90.8	90.8	91.2	91.4	91.5	91.6	91.6	91.7	91.9	91.9	92.2	92.2
≥ 1800 ≥ 1500	89.7	90.2	90.5	90.8	91.4	91.4	91.9	92.2	92.3	92.4	92.4	92.5	92.7	92.7	92.9	92.9
	91.1	92.2	92.5	92.7	93.3	93.3	94.0	94.3	94.4	94.7	94.7	94.8	95.1	95.1	95.3	95.3
≥ 1200 ≥ 1000	92.3	93.7	94.0	94.3	95.4	95.2	95.9	96.3	96.5	96.9	97.0	97.1	97.3	97.3	97.5	97.5
	92.9	94.3	94.6	94.9	95.9	95.9	96.7	97.1	97.2	97.7	98.0	98.1	98.3	98.3	98.5	98.5
≥ 900 ≥ 800	93.2	94.6	94.9	95.3	96.2	96.2	97.0	97.4	97.5	98.1	98.4	98.5	98.7	98.7	98.9	98.9
	93.4	94.8	95.3	95.6	96.7	96.7	97.4	97.8	98.0	98.5	98.8	98.9	99.1	99.1	99.4	99.4
≥ 700 ≥ 600	93.5	94.9	95.4	95.7	96.8	96.8	97.5	98.0	98.1	98.6	99.0	99.1	99.4	99.4	99.6	99.6
	93.5	94.9	95.4	95.7	96.8	96.8	97.5	98.0	98.1	98.6	99.0	99.1	99.4	99.4	99.6	99.6
≥ 500 ≥ 400	93.5	94.9	95.4	95.7	96.8	96.8	97.5	98.0	98.1	98.6	99.0	99.1	99.4	99.4	99.6	99.6
	93.7	95.1	95.5	95.8	96.9	96.9	97.7	98.2	98.3	98.8	99.2	99.4	99.6	99.6	99.8	99.8
≥ 300 ≥ 200	93.7	95.1	95.5	95.8	97.0	97.0	97.8	98.4	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0
	93.7	95.1	95.5	95.8	97.0	97.0	97.8	98.4	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0
≥ 100 ≥ 0	93.7	95.1	95.5	95.8	97.0	97.0	97.8	98.4	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0
	93.7	95.1	95.5	95.8	97.0	97.0	97.8	98.4	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0500 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	43.1	43.1	43.3	43.3	43.4	43.4	43.5	43.5	43.5	43.7	43.7	43.7	44.2	44.3	44.5	44.9
≥ 22000	47.2	47.2	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.7	47.8	47.8	48.4	48.5	48.9	49.2
≥ 18000	47.2	47.2	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.7	47.8	47.8	48.4	48.5	48.9	49.2
≥ 16000	47.4	47.4	47.6	47.6	47.7	47.7	47.8	47.8	47.8	48.0	48.1	48.1	48.6	48.7	49.1	49.5
≥ 14000	48.0	48.0	48.2	48.2	48.3	48.3	48.4	48.4	48.4	48.5	48.6	48.6	49.1	49.2	49.7	50.1
≥ 12000	51.1	51.1	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.6	51.7	51.7	52.3	52.4	52.8	53.1
≥ 10000	56.6	56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.1	57.3	57.3	57.8	58.0	58.4	58.8
≥ 9000	61.2	61.2	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.7	61.9	61.9	62.6	62.7	63.2	63.7
≥ 8000	66.7	66.7	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.2	67.4	67.4	68.1	68.2	68.7	69.1
≥ 7000	71.1	71.1	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.8	71.8	72.5	72.6	73.1	73.5
≥ 6000	72.7	72.7	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.4	73.4	74.1	74.2	74.7	75.4
≥ 5000	74.8	74.8	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.4	75.7	75.7	76.3	76.5	77.1	77.7
≥ 4500	76.5	76.5	76.7	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.3	77.3	78.0	78.1	78.7	79.4
≥ 4000	79.1	79.2	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	80.1	80.1	80.8	80.9	81.5	82.2
≥ 3500	80.9	81.0	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.5	81.8	81.8	82.5	82.6	83.2	83.9
≥ 3000	84.0	84.1	84.3	84.3	84.4	84.4	84.6	84.7	84.7	84.8	85.2	85.2	85.8	85.9	86.6	87.2
≥ 2500	85.3	85.6	85.8	85.9	86.2	86.3	86.6	86.7	86.7	86.8	87.1	87.1	87.7	87.8	88.5	89.1
≥ 2000	86.1	86.5	86.8	86.9	87.2	87.4	87.5	87.6	87.6	87.7	88.1	88.1	88.7	88.8	89.5	90.1
≥ 1800	86.3	86.7	87.0	87.2	87.3	87.7	88.0	88.1	88.1	88.3	88.6	88.6	89.2	89.4	90.0	90.6
≥ 1500	88.5	88.8	89.2	89.5	89.8	90.0	90.2	90.4	90.4	90.6	90.9	91.4	91.4	92.2	92.3	92.9	93.5
≥ 1200	90.0	90.3	90.6	91.1	91.6	91.8	92.2	92.4	92.5	93.3	93.9	93.9	94.6	94.7	95.4	96.0
≥ 1000	90.2	90.5	91.2	91.6	92.3	92.6	92.9	93.1	93.4	94.3	94.9	94.9	95.6	95.9	96.6	97.2
≥ 900	90.4	90.8	91.4	91.8	92.5	92.8	93.1	93.3	93.7	94.5	95.4	95.4	96.2	96.3	97.0	97.6
≥ 800	90.5	90.9	91.6	92.0	92.6	93.1	93.4	93.7	94.0	94.8	95.7	95.7	96.5	96.7	97.4	98.0
≥ 700	90.9	91.3	92.2	92.6	93.4	93.8	94.3	94.6	94.9	95.8	96.7	96.7	97.5	97.6	98.3	98.9
≥ 600	91.1	91.5	92.4	92.8	93.7	94.2	94.5	94.8	95.2	96.0	96.9	96.9	97.7	97.8	98.5	99.1
≥ 500	91.1	91.5	92.4	92.8	93.7	94.2	94.5	94.8	95.2	96.0	96.9	96.9	97.7	97.8	98.5	99.1
≥ 400	91.1	91.5	92.4	92.9	93.8	94.1	94.6	94.9	95.3	96.2	97.1	97.1	98.0	98.1	98.7	99.4
≥ 300	91.1	91.5	92.4	92.9	93.8	94.1	94.6	94.9	95.3	96.2	97.1	97.1	98.0	98.1	98.7	99.4
≥ 200	91.2	91.6	92.6	93.1	94.0	94.3	94.8	95.2	95.5	96.5	97.3	97.3	98.2	98.3	98.9	99.6
≥ 100	91.2	91.6	92.6	93.1	94.0	94.3	94.9	95.3	95.6	96.6	97.4	97.4	98.3	98.4	99.0	99.9
≥ 0	91.2	91.6	92.6	93.1	94.0	94.3	94.9	95.3	95.6	96.6	97.4	97.4	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5 sc

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

AT/ PROCESSING DIVISION
USAF ETAC
[illegible] EAT [illegible] VIS/CEIL/WIND

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME A OUT AFB 27-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 0000-2400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2
	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 18000 ≥ 16000	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6
≥ 14000 ≥ 12000	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7
≥ 10000 ≥ 9000	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4
≥ 8000 ≥ 7000	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8
	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.5
≥ 6000 ≥ 5000	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.4
	74.8	74.8	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4	75.6
≥ 4500 ≥ 4000	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.3
	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.1	77.1	77.2	77.4	77.3	77.3	77.3	77.5	77.8
≥ 3500 ≥ 3000	77.6	77.6	77.6	77.6	77.6	77.6	77.8	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.4	78.7
	79.7	79.7	79.7	79.7	79.7	79.7	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.4	80.6
≥ 2500 ≥ 2000	81.1	81.1	81.1	81.1	81.1	81.1	81.4	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.9	82.3
	82.5	82.5	82.8	82.8	83.0	83.0	83.4	83.5	83.5	84.2	84.4	84.4	84.4	84.4	84.6	84.9
≥ 1800 ≥ 1500	82.9	83.0	83.4	83.4	83.8	83.8	84.2	84.4	84.4	85.1	85.3	85.3	85.3	85.3	85.5	85.8
	84.0	84.9	85.0	85.6	86.1	86.1	86.7	87.0	87.0	87.7	88.1	88.1	88.1	88.1	88.4	88.6
≥ 1200 ≥ 1000	86.1	86.5	87.1	87.1	87.7	87.7	88.3	88.8	88.8	89.6	90.0	90.1	90.2	90.2	90.4	90.5
	88.2	88.6	89.2	89.2	90.1	90.2	90.8	91.3	91.3	92.2	92.6	92.7	92.9	92.9	93.1	93.4
≥ 900 ≥ 800	89.1	89.7	90.3	90.3	91.2	91.3	91.9	92.5	92.5	93.3	94.0	94.1	94.3	94.3	94.5	94.8
	90.0	90.1	90.9	90.9	91.7	92.0	92.6	93.4	93.5	94.6	95.4	95.5	95.8	95.8	96.0	96.3
≥ 700 ≥ 600	90.2	90.9	91.7	91.7	92.8	93.1	93.9	94.5	94.6	95.7	96.5	96.6	97.0	97.0	97.2	97.5
	90.4	91.1	91.9	92.0	93.3	93.7	94.4	95.1	95.2	96.2	97.0	97.1	97.5	97.5	97.7	98.1
≥ 500 ≥ 400	90.8	91.6	92.5	92.6	94.0	94.3	95.1	95.8	95.9	97.1	97.8	98.0	98.4	98.4	98.6	98.9
	91.0	91.8	92.7	92.8	94.2	94.5	95.3	96.1	96.2	97.5	98.3	98.4	98.8	98.8	99.0	99.5
≥ 300 ≥ 200	91.0	91.8	92.7	92.8	94.2	94.5	95.3	96.1	96.2	97.5	98.3	98.4	98.8	98.8	99.0	99.5
	91.3	92.2	93.0	93.1	94.5	94.8	95.6	96.5	96.6	97.8	98.6	98.7	99.1	99.1	99.4	99.9
≥ 100 ≥ 0	91.3	92.2	93.0	93.1	94.6	94.9	95.7	96.6	96.7	98.0	98.7	98.8	99.2	99.2	99.5	100.0
	91.3	92.2	93.0	93.1	94.6	94.9	95.7	96.6	96.7	98.0	98.7	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 9 3 0

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23216~~ STATION ~~FORT WELSTON CC/MUSK~~ STATION NAME ~~UNIT APT~~ ~~57-66~~ YEARS ~~JAY~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-1100~~

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 ≥ 20000	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000 ≥ 16000	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
	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
≥ 14000 ≥ 12000	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
	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
≥ 10000 ≥ 9000	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
	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
≥ 8000 ≥ 7000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000 ≥ 5000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
	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	71.5
≥ 4500 ≥ 4000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500 ≥ 3000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500 ≥ 2000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800 ≥ 1500	85.7	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
	87.7	88.1	88.1	88.1	88.1	88.2	88.4	88.4	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200 ≥ 1000	90.6	91.1	91.3	91.3	91.3	91.5	91.7	91.8	91.8	92.5	92.7	92.7	92.7	92.7	92.7	92.7
	92.4	93.0	93.2	93.2	93.2	93.4	93.7	93.8	93.8	94.7	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900 ≥ 800	93.4	94.3	94.5	94.5	94.6	94.9	95.3	95.4	95.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8
	94.7	94.6	95.1	95.1	95.3	95.7	96.0	96.2	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700 ≥ 600	94.0	95.4	95.8	95.8	96.0	96.5	96.8	97.0	97.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
	96.3	96.7	96.3	96.5	96.7	97.1	97.4	97.6	97.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500 ≥ 400	94.4	95.9	96.6	96.7	96.9	97.3	97.6	97.8	97.8	99.1	99.7	99.7	99.7	99.7	99.7	99.7
	94.6	96.1	96.8	96.9	97.1	97.5	97.8	98.1	98.1	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	94.6	96.1	96.8	96.9	97.1	97.5	98.0	98.2	98.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
	94.6	96.1	96.8	96.9	97.1	97.5	98.0	98.2	98.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	94.6	96.1	96.8	96.9	97.1	97.6	98.0	98.2	98.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0
	94.6	96.1	96.8	96.9	97.1	97.6	98.0	98.2	98.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

2

ATA PROCESSING DIVISION
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

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 ≥ 20000	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000 ≥ 16000	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000 ≥ 12000	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000 ≥ 9000	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 8000 ≥ 7000	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000 ≥ 5000	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4500 ≥ 4000	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500 ≥ 3000	79.2	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500 ≥ 2000	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	90.9	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800 ≥ 1500	92.0	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	93.7	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200 ≥ 1000	94.8	94.8	95.4	95.5	95.6	95.7	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	96.2	96.3	96.9	97.1	97.2	97.3	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900 ≥ 800	96.5	96.6	97.1	97.3	97.4	97.5	97.7	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
	96.7	96.8	97.4	97.6	97.7	97.8	98.1	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700 ≥ 600	97.0	97.2	97.8	98.1	98.2	98.4	98.6	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5
	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	97.2	97.4	98.1	98.3	98.5	98.7	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25218 STATION — FORT NELSON BC/MUSKEG INT APT STATION NAME — 57-66 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700 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	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 18000	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 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	41.8	41.8	41.8	41.8
≥ 12000	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	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
≥ 9000	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	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
≥ 7000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
≥ 2500	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 2000	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7
≥ 1800	94.2	94.4	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1
≥ 1500	94.8	95.1	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8
≥ 1200	95.4	95.6	96.1	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0
≥ 1000	95.9	96.5	96.8	96.9	97.2	97.4	97.5	97.6	97.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0
≥ 900	96.0	96.6	96.9	97.0	97.3	97.5	97.6	97.7	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1
≥ 800	96.6	97.2	97.5	97.7	98.1	98.3	98.4	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.9	97.6	98.2	98.4	98.7	99.0	99.1	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
0	96.9	97.7	98.4	98.6	98.9	99.2	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

ATA PROCESSING DIVISION
USAF ETAC
[illegible] AFB/NAS

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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	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
≥ 18000	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	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
≥ 9000	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
≥ 8000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	97.0	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	97.4	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.6	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	97.6	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.8	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	98.0	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25216 STATION — FORT NELSON BC/MUNROE LAKE APT STATION NAME — 57-66 YEARS — ANY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 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	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	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
≥ 16000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.3	67.3	67.3	67.3
≥ 8000	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	72.3
≥ 7000	75.4	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	90.2	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	92.2	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	94.3	94.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	93.9	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	94.9	95.6	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	95.9	96.7	96.8	96.9	97.3	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	96.5	97.4	97.5	97.6	98.1	98.1	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	96.5	97.4	97.5	97.6	98.1	98.1	98.2	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	96.6	97.5	97.6	97.7	98.2	98.2	98.3	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.6	97.6	97.7	97.8	98.3	98.3	98.4	98.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	96.7	97.7	98.0	98.1	98.5	98.5	98.6	98.8	98.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.7	97.7	98.1	98.2	98.6	98.6	98.7	98.9	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.7	97.7	98.3	98.4	98.8	98.8	98.9	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	97.7	98.3	98.4	98.8	98.8	98.9	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	97.7	98.3	98.4	98.8	98.8	98.9	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	97.7	98.3	98.4	98.8	98.8	98.9	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	97.7	98.3	98.4	98.8	98.8	98.9	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	[illegible]	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6	49.6	[illegible]	[illegible]	49.9	49.9	49.9	[illegible]
≥ 20000	[illegible]	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.9
≥ 18000	[illegible]	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.9
≥ 16000	[illegible]	51.8	51.8	51.8	51.8	51.8	52.1	52.1	52.1	52.4	52.4	52.4	52.6	52.6	52.6	53.0
≥ 14000	[illegible]	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.2	52.6	52.6	52.6	52.7	52.7	52.7	53.1
≥ 12000	[illegible]	51.6	51.6	51.6	53.6	53.6	53.9	53.9	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.8
≥ 10000	[illegible]	60.2	60.2	60.2	60.2	60.2	60.6	60.6	60.6	60.9	60.9	60.9	61.0	61.0	61.1	61.6
≥ 9000	[illegible]	65.4	65.4	65.4	65.4	65.4	65.8	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.3	66.8
≥ 8000	71.0	71.1	71.1	71.1	71.1	71.1	71.4	71.4	71.4	71.8	71.8	71.8	72.0	72.0	72.2	72.7
≥ 7000	[illegible]	75.8	75.8	75.8	75.8	75.8	76.1	76.1	76.1	76.4	76.4	76.4	76.7	76.7	76.9	77.3
≥ 6000	77.4	77.6	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.3	78.3	78.3	78.6	78.6	78.8	79.2
≥ 5000	[illegible]	82.4	82.6	82.6	82.6	82.6	82.9	82.9	82.9	83.2	83.2	83.2	83.4	83.4	83.7	84.1
≥ 4500	[illegible]	86.3	86.4	86.4	86.4	86.4	86.8	86.8	86.8	87.1	87.1	87.1	87.3	87.3	87.5	88.0
≥ 4000	[illegible]	89.2	89.3	89.3	89.3	89.3	89.7	89.7	89.7	90.0	90.0	90.0	90.2	90.2	90.4	90.9
≥ 3500	[illegible]	92.1	92.4	92.4	92.4	92.4	92.8	92.8	92.8	93.1	93.1	93.1	93.3	93.3	93.6	94.2
≥ 3000	[illegible]	93.4	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.4	94.4	94.4	94.7	94.7	94.9	95.6
≥ 2500	93.9	94.3	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.4	95.4	95.4	95.7	95.7	94.9	96.6
≥ 2000	[illegible]	94.7	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.8	95.8	95.8	96.0	96.0	96.2	96.9
≥ 1800	94.2	94.7	95.4	95.4	95.4	95.4	95.8	95.8	95.8	96.1	96.1	96.1	96.3	96.3	96.6	97.2
≥ 1500	[illegible]	95.4	96.2	96.2	96.2	96.2	96.6	96.6	96.6	96.9	96.9	96.9	97.1	97.1	97.3	98.0
≥ 1200	[illegible]	96.4	97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.9	97.9	97.9	98.1	98.1	98.3	99.0
≥ 1000	[illegible]	97.1	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	99.1	99.8
≥ 900	[illegible]	97.1	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	99.1	99.8
≥ 800	[illegible]	97.1	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	99.1	99.8
≥ 700	[illegible]	97.1	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	99.1	99.8
≥ 600	[illegible]	97.1	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	99.1	99.8
≥ 500	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	99.9
≥ 400	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	99.9
≥ 300	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	100.0
≥ 200	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	100.0
≥ 100	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	100.0
≥ 0	[illegible]	97.1	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 300

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

2

CEILING VERSUS VISIBILITY

STATION NAME [illegible] 57-66 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR (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	44.1	44.1	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.9	45.1	45.1	45.6	45.8	46.3	47.4
≥ 20000	47.3	47.7	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.4	48.7	48.7	49.1	49.3	50.0	51.3
≥ 18000	47.3	47.7	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.4	48.7	48.7	49.1	49.3	50.0	51.3
≥ 16000	47.3	47.7	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.4	48.7	48.7	49.1	49.3	50.0	51.3
≥ 14000	47.4	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.6	48.8	48.9	49.2	49.4	50.1	51.4
≥ 12000	50.6	51.1	51.3	51.3	51.4	51.3	51.4	51.4	51.4	51.9	52.1	52.1	52.6	52.8	53.4	54.7
≥ 10000	56.2	56.6	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.4	57.7	57.7	58.2	58.4	59.3	60.9
≥ 9000	63.4	63.6	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.7	64.9	64.9	65.6	65.8	66.7	68.2
≥ 8000	67.8	68.1	68.4	68.6	68.7	68.7	68.8	68.8	68.8	69.7	69.9	69.9	70.6	70.8	71.8	73.3
≥ 7000	71.7	72.0	72.3	72.4	72.6	72.6	72.7	72.7	72.7	73.6	73.8	73.8	74.4	74.7	75.7	77.2
≥ 6000	73.6	73.9	74.2	74.3	74.4	74.4	74.6	74.6	74.6	75.4	75.7	75.7	76.3	76.6	77.6	79.1
≥ 5000	76.2	76.6	76.9	79.0	79.1	79.1	79.2	79.2	79.2	80.1	80.4	80.4	81.0	81.2	82.2	83.9
≥ 4500	80.7	81.0	81.3	81.4	81.6	81.6	81.7	81.7	81.7	82.6	82.8	82.9	83.4	83.7	84.7	86.2
≥ 4000	83.7	84.0	84.3	84.7	84.8	84.8	84.9	84.9	84.9	85.8	86.0	86.0	86.7	87.0	88.0	89.6
≥ 3500	86.4	87.9	87.2	87.6	87.7	87.7	87.9	87.9	87.9	88.8	89.0	89.0	89.7	90.0	91.0	92.7
≥ 3000	88.0	88.8	89.1	89.4	89.6	89.6	89.8	89.8	89.8	90.7	90.9	90.9	91.6	91.9	93.0	94.8
≥ 2500	88.3	89.2	89.6	89.9	90.0	90.0	90.2	90.2	90.2	91.1	91.3	91.3	92.0	92.3	93.4	95.2
≥ 2000	89.9	90.0	90.3	90.7	90.8	90.8	91.0	91.0	91.0	91.9	92.1	92.1	92.8	93.1	94.2	96.0
≥ 1800	90.0	90.1	90.7	91.0	91.2	91.2	91.4	91.4	91.4	92.3	92.6	92.6	93.2	93.6	94.7	96.4
≥ 1500	90.4	90.6	91.2	91.6	91.9	91.9	92.1	92.1	92.1	93.0	93.2	93.2	93.9	94.2	95.3	97.1
≥ 1200	90.9	91.0	91.7	92.0	92.3	92.3	92.6	92.6	92.6	93.4	93.7	93.7	94.3	94.7	95.8	97.6
≥ 1000	90.8	91.9	92.6	92.9	93.2	93.2	93.4	93.4	93.4	94.3	94.6	94.6	95.2	95.6	96.7	98.7
≥ 900	90.9	92.0	92.7	93.0	93.3	93.3	93.6	93.6	93.6	94.4	94.7	94.7	95.3	95.7	96.8	98.8
≥ 800	90.9	92.0	92.7	93.0	93.3	93.3	93.6	93.6	93.6	94.4	94.7	94.7	95.3	95.7	96.8	98.8
≥ 700	91.0	92.1	92.8	93.1	93.4	93.4	93.7	93.7	93.7	94.6	94.8	94.8	95.4	95.8	96.9	98.9
≥ 600	91.2	92.3	93.0	93.3	93.7	93.7	93.9	93.9	93.9	94.8	95.0	95.0	95.7	96.0	97.1	99.1
≥ 500	91.3	92.4	93.1	93.6	93.9	93.9	94.2	94.2	94.2	95.1	95.3	95.4	96.0	96.3	97.4	99.4
≥ 400	91.4	92.7	93.3	93.8	94.1	94.1	94.4	94.4	94.4	95.3	95.6	95.6	96.2	96.6	97.7	99.7
≥ 300	91.4	92.7	93.3	93.8	94.1	94.1	94.4	94.4	94.4	95.3	95.6	95.6	96.2	96.6	97.7	99.9
≥ 200	91.4	92.7	93.3	93.8	94.1	94.1	94.6	94.6	94.6	95.4	95.7	95.7	96.3	96.7	97.8	100.0
≥ 100	91.4	92.7	93.3	93.8	94.1	94.1	94.6	94.6	94.6	95.4	95.7	95.7	96.3	96.7	97.8	100.0
≥ 0	91.4	92.7	93.3	93.8	94.1	94.1	94.6	94.6	94.6	95.4	95.7	95.7	96.3	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

ATA PR [illegible] DIVISION
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25265 STATION — [illegible] STATION NAME — [illegible] AFB — 57-66 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.2	45.3	45.3	45.4	45.6	45.8	46.4
≥ 20000	50.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.4	51.4	51.6	51.7	51.8	52.6
≥ 18000	50.6	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.4	51.4	51.6	51.7	51.8	52.6
≥ 16000	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.4	51.5	51.6	51.7	51.8	52.0	52.7
≥ 14000	51.0	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.8	51.9	51.9	52.0	52.1	52.3	53.0
≥ 12000	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.5	55.6	55.7	55.8	56.0	56.7
≥ 10000	59.4	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.3	60.6	60.6	60.7	60.8	61.1	61.8
≥ 9000	65.4	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.7	66.9	66.9	67.0	67.1	67.4	68.1
≥ 8000	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.2	71.4	71.4	71.6	71.7	72.0	72.7
≥ 7000	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.7	73.9	73.9	74.0	74.1	74.4	75.1
≥ 6000	75.4	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.6	74.8	75.0	75.0	75.1	75.2	75.6	76.2
≥ 5000	78.0	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.3	79.6	79.6	79.7	79.8	80.1	80.8
≥ 4500	79.3	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.7	80.9	80.9	81.0	81.2	81.5	82.2
≥ 4000	81.2	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.8	83.0	83.2	83.2	83.3	83.7	84.0	84.7
≥ 3500	82.9	83.9	84.4	84.6	84.7	84.7	84.7	84.7	84.8	85.0	85.2	85.2	85.4	85.8	86.1	86.8
≥ 3000	85.1	86.1	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.2	87.4	87.4	87.7	88.0	88.3	89.0
≥ 2500	86.9	86.9	87.4	87.6	87.7	87.7	87.7	87.7	87.8	88.0	88.2	88.2	88.4	88.8	89.1	89.8
≥ 2000	86.9	87.7	88.2	88.3	88.4	88.4	88.4	88.4	88.6	88.8	89.0	89.0	89.2	89.6	89.9	90.6
≥ 1800	87.0	88.3	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.4	89.7	89.7	89.9	90.2	90.5	91.2
≥ 1500	88.4	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.9	91.1	91.4	91.3	91.6	91.9	92.2	92.9
≥ 1200	89.6	91.8	92.3	92.4	92.6	92.6	92.6	92.7	92.8	93.0	93.2	93.2	93.4	93.8	94.1	94.8
≥ 1000	90.7	92.7	93.2	93.4	93.6	93.6	93.6	93.7	93.8	94.2	94.4	94.4	94.7	95.0	95.3	96.0
≥ 900	90.9	92.9	93.4	93.7	93.8	93.8	93.8	93.9	94.0	94.4	94.7	94.7	94.9	95.2	95.6	96.2
≥ 800	91.4	93.4	94.0	94.3	94.4	94.4	94.4	94.5	94.7	95.1	95.3	95.3	95.6	95.9	96.2	96.9
≥ 700	92.1	94.1	94.7	95.2	95.3	95.3	95.4	95.6	95.7	96.1	96.3	96.3	96.6	96.9	97.2	97.9
≥ 600	92.3	94.3	95.0	95.9	96.1	96.1	96.2	96.3	96.4	96.9	97.1	97.1	97.3	97.7	98.0	98.7
≥ 500	92.4	94.4	95.1	96.0	96.2	96.2	96.4	96.6	96.7	97.1	97.3	97.3	97.6	97.9	98.2	98.9
≥ 400	92.8	94.8	95.4	96.3	96.6	96.6	96.8	96.9	97.0	97.4	97.7	97.7	97.9	98.2	98.5	99.3
≥ 300	92.9	94.9	95.6	96.4	96.5	96.8	97.0	97.1	97.2	97.9	98.1	98.1	98.3	98.7	99.0	99.3
≥ 200	92.9	94.9	95.6	96.4	96.9	96.9	97.2	97.3	97.4	98.1	98.3	98.3	98.6	98.9	99.2	100.0
≥ 100	92.9	94.9	95.6	96.4	96.9	96.9	97.2	97.3	97.4	98.1	98.3	98.3	98.6	98.9	99.2	100.0
≥ 0	92.9	94.9	95.6	96.4	96.9	96.9	97.2	97.3	97.4	98.1	98.3	98.3	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 700

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

ATA PROCESSING DIVISION
SCF ETA
[illegible]

2

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 57-60 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

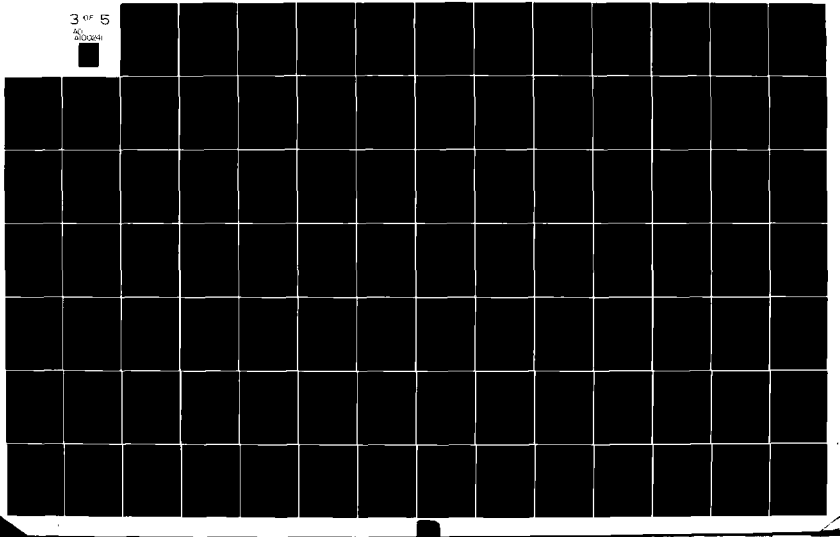
HOUR (LST) 0100

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	44.0	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	50.8	50.6	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	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 16000	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	60.4	60.4	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
≥ 9000	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	65.7	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	67.8	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	69.1	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	75.8	75.8	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
≥ 4000	77.9	77.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	81.3	81.3	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
≥ 3000	84.1	84.1	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	84.6
≥ 2500	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	89.4	89.6	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	90.1
≥ 1500	92.6	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	93.8	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	94.4	95.2	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	95.4	96.3	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	95.9	96.8	97.7	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	96.1	97.1	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	96.6	97.1	98.0	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	96.9	97.4	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.9	97.7	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.7	97.9	98.9	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	97.9	98.9	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	97.9	98.9	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	97.9	98.9	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

AD-A100 241 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FT NELSON, MUSKWA APT, BRITISH COLOMBIA, CANADA. REVISED UNIFOR--ETC(U)
JAN 72
UNCLASSIFIED USAFETAC/DS-81/036 SBIE-AD-E850 068 NL

3 OF 5
AD
A100241



2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23218 STATION — FT WORTH NAS/JRB NAS FORT WORTH APT STATION NAME — 57-66 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR (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	33.6	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	41.8	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000	43.0	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000	48.8	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	49.1	49.1
≥ 9000	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	54.6	54.7	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	57.7	57.8	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	64.4	64.5	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000	73.4	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	77.6	77.9	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	81.9	82.1	82.3	82.3	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	84.8	85.0	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	87.7	88.0	88.2	88.2	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	91.2	91.5	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	93.2	93.5	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	94.0	94.3	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	95.1	95.6	95.8	95.8	96.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	95.9	96.3	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	96.3	96.6	97.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	96.6	97.0	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	97.0	97.4	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	97.2	97.7	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	97.4	98.0	98.4	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	97.6	98.2	98.7	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.7	98.4	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.7	98.4	98.8	98.9	99.6	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	98.3	98.8	98.9	99.6	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	98.3	98.8	98.9	99.6	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.7	98.3	98.8	98.9	99.6	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 399

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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 ≥ 25000	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
	38.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000 ≥ 16000	38.8	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000 ≥ 12000	40.6	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000 ≥ 9000	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
	52.3	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 8000 ≥ 7000	55.5	55.5	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
	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	
≥ [illegible] ≥ [illegible]	66.7	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	75.6	75.6	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
≥ 4500 ≥ 4000	80.0	80.0	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
	85.2	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500 ≥ [illegible]	88.3	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	90.9	91.1	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500 ≥ 2000	93.9	94.1	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	96.1	96.3	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800 ≥ 1500	96.4	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	97.1	97.3	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200 ≥ 1000	97.7	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	97.9	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900 ≥ 800	97.9	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	97.9	98.3	99.1	99.2	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 ≥ 600	97.9	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	98.0	98.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400	98.0	98.6	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.0	98.6	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.0	98.6	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.0	98.6	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.0	98.6	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.0	98.6	99.3	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 397

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23216~~ STATION ~~EIELSON AFB/FAIRBANKS INTL ARPT~~ STATION NAME ~~57-66~~ YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1 JUL 66 - 30 JUN 00~~ 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 ≥ 20000	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000 ≥ 16000	45.4	45.3	45.3	45.3	45.4	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000 ≥ 12000	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000 ≥ 9000	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000 ≥ 7000	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
	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000 ≥ 5000	76.6	76.6	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
	84.1	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500 ≥ 4000	86.1	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	89.1	89.1	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500 ≥ 3000	91.3	91.4	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	93.4	93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500 ≥ 2000	94.8	95.1	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	97.1	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1800 ≥ 1500	97.1	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6
	97.6	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1200 ≥ 1000	97.8	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900 ≥ 800	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700 ≥ 600	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500 ≥ 400	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300 ≥ 200	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 100 ≥ 0	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	98.1	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 898

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

2

AFA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25715 STATION — [illegible] STATION NAME — [illegible] — 57-66 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (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	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.7	45.7
≥ 20000	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.9	48.9
≥ 18000	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1
≥ 16000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.3	49.3
≥ 14000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.2
≥ 12000	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.2	53.2
≥ 10000	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.6	60.6
≥ 9000	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2
≥ 8000	73.1	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.7	73.7	73.8	73.8
≥ 7000	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.1	78.1
≥ 6000	79.8	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.6	80.6	80.7	80.7
≥ 5000	84.9	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.9	85.9	86.0	86.0
≥ 4500	88.1	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.1	89.1	89.2	89.2
≥ 4000	91.0	91.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3	92.4	92.4
≥ 3500	93.8	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.2	95.2
≥ 3000	95.0	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.6	96.6
≥ 2500	96.2	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.8	97.8
≥ 2000	97.1	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.7	98.7
≥ 1800	97.6	97.9	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 1500	97.7	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4
≥ 1200	97.7	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4
≥ 1000	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 900	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 800	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 700	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 600	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	98.0	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 400	98.0	98.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	98.0	98.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	98.0	98.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	98.0	98.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	98.0	98.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
USAF ETAC SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[redacted] STATION — FT NELSON BC/AUSKAY OUT APT STATION NAME — 57-66 YEARS — [redacted] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] GMT

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	50.0	50.1	50.4	51.0	51.0	51.7	51.7	51.7	51.9	52.2	52.2	52.5	52.5	52.[illegible]	53.2
≥ 20000	52.3	52.8	52.9	53.2	53.9	53.9	54.6	54.6	54.6	54.8	55.2	55.2	55.5	55.5	55.[illegible]	56.2
≥ 18000	52.3	52.8	52.9	53.2	53.9	53.9	54.6	54.6	54.6	54.8	55.2	55.2	55.5	55.5	55.[illegible]	56.3
≥ 16000	52.3	52.8	52.9	53.2	53.9	53.9	54.6	54.6	54.6	54.8	55.2	55.2	55.5	55.5	55.[illegible]	56.3
≥ 14000	53.5	54.1	54.2	54.5	55.2	55.2	55.9	55.9	55.9	56.1	56.5	56.5	56.8	56.8	57.1	57.7
≥ 12000	57.1	57.6	57.7	58.1	58.7	58.7	59.5	59.5	59.5	59.7	60.0	60.0	60.3	60.3	60.6	61.3
≥ 10000	62.0	62.7	62.8	63.1	63.8	63.8	64.5	64.6	64.6	64.8	65.2	65.2	65.6	65.6	66.0	66.[illegible]
≥ 9000	66.3	69.0	69.1	69.5	70.2	70.2	71.0	71.1	71.1	71.3	71.6	71.6	72.0	72.0	72.5	73.3
≥ 8000	73.8	74.5	74.6	74.9	75.7	75.7	76.5	76.6	76.6	76.8	77.1	77.1	77.6	77.6	78.1	78.9
≥ 7000	78.4	79.1	79.2	79.6	80.3	80.3	81.1	81.2	81.2	81.4	81.7	81.7	82.3	82.3	82.7	83.5
≥ 6000	79.6	80.4	80.5	80.9	81.6	81.6	82.4	82.5	82.5	82.7	83.0	83.0	83.5	83.5	84.0	84.8
≥ 5000	82.5	83.4	83.5	83.9	84.6	84.6	85.5	85.6	85.6	85.9	86.2	86.2	86.8	86.8	87.2	88.1
≥ 4500	83.7	84.6	84.7	85.1	85.8	85.8	86.7	86.8	86.8	87.1	87.4	87.4	88.0	88.0	88.4	89.2
≥ 4000	86.2	87.2	87.3	87.6	88.4	88.4	89.2	89.5	89.5	89.8	90.1	90.1	90.6	90.6	91.1	91.9
≥ 3500	87.3	88.3	88.4	88.7	89.5	89.5	90.3	90.5	90.5	90.9	91.2	91.2	91.7	91.7	92.2	93.0
≥ 3000	87.8	88.8	88.9	89.2	90.0	90.0	91.0	91.2	91.2	91.6	91.9	91.9	92.5	92.5	92.9	93.8
≥ 2500	88.7	89.8	89.9	90.2	91.0	91.0	91.9	92.2	92.2	92.6	92.9	92.9	93.4	93.4	93.9	94.7
≥ 2000	90.0	91.1	91.3	91.6	92.4	92.4	93.3	93.5	93.5	94.0	94.3	94.3	94.8	94.8	95.3	96.1
≥ 1800	90.2	91.3	91.5	91.8	92.6	92.6	93.5	93.8	93.8	94.2	94.5	94.5	95.1	95.1	95.5	96.3
≥ 1500	91.1	92.3	92.5	92.8	93.5	93.5	94.3	94.7	94.7	95.2	95.5	95.5	96.0	96.0	96.5	97.3
≥ 1200	92.2	93.4	93.7	94.0	94.7	94.7	95.7	96.0	96.0	96.5	96.8	96.8	97.3	97.3	97.7	98.6
≥ 1000	92.7	94.0	94.3	94.6	95.4	95.4	96.4	96.7	96.7	97.1	97.4	97.4	98.0	98.0	98.4	99.2
≥ 900	92.7	94.1	94.4	94.7	95.5	95.5	96.5	96.8	96.8	97.2	97.5	97.5	98.1	98.1	98.5	99.4
≥ 800	92.7	94.1	94.4	94.7	95.5	95.5	96.5	96.8	96.8	97.2	97.5	97.5	98.1	98.1	98.5	99.4
≥ 700	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.6	99.5
≥ 600	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.6	99.5
≥ 500	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.6	99.5
≥ 400	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.6	99.5
≥ 300	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.6	99.5
≥ 200	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.7	99.6
≥ 100	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.8	99.8
0	92.7	94.1	94.4	94.7	95.6	95.6	96.6	96.9	96.9	97.3	97.6	97.6	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25218 (STATION) FORT NELSON B.C./MUNSKA CUT AFT (STATION NAME) 57-60 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500 (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	48.2	48.7	49.4	49.5	50.2	50.4	50.6	50.6	50.6	51.2	51.4	51.4	52.0	52.0	52.2	52.8
≥ 20000	50.4	51.0	51.6	51.7	52.5	52.7	53.0	53.0	53.0	53.7	53.9	53.9	54.6	54.6	54.8	55.5
≥ 18000	50.4	51.0	51.6	51.7	52.5	52.7	53.0	53.0	53.0	53.7	53.9	53.9	54.6	54.6	54.8	55.5
≥ 16000	50.8	51.3	51.9	52.2	52.9	53.1	53.4	53.4	53.4	54.1	54.3	54.3	55.1	55.1	55.3	55.9
≥ 14000	51.1	51.6	52.3	52.5	53.2	53.4	53.8	53.8	53.8	54.4	54.6	54.6	55.4	55.4	55.6	56.2
≥ 12000	53.5	54.2	54.9	55.2	56.0	56.2	56.6	56.9	56.9	57.5	57.7	57.7	58.5	58.5	58.7	59.4
≥ 10000	58.8	59.6	60.3	60.6	61.6	61.8	62.2	62.5	62.5	63.1	63.4	63.4	64.3	64.3	64.7	65.4
≥ 9000	63.7	64.4	65.2	65.6	66.6	66.8	67.1	67.4	67.4	68.1	68.5	68.5	69.8	69.8	70.1	70.9
≥ 8000	69.6	70.4	71.2	71.6	72.6	72.8	73.1	73.4	73.4	74.1	74.5	74.5	75.9	75.9	76.2	77.1
≥ 7000	72.2	73.0	73.8	74.2	75.2	75.4	75.7	76.0	76.0	76.7	77.1	77.1	78.7	78.8	79.2	80.1
≥ 6000	73.4	74.3	75.1	75.5	76.5	76.7	77.0	77.3	77.3	78.0	78.4	78.4	80.0	80.1	80.5	81.4
≥ 5000	76.8	78.0	78.7	79.1	80.1	80.3	80.6	81.0	81.0	81.6	82.0	82.1	83.7	83.8	84.3	85.4
≥ 4500	78.3	79.3	80.2	80.6	81.6	81.8	82.2	82.5	82.5	83.1	83.5	83.5	85.2	85.3	85.6	86.9
≥ 4000	79.9	81.1	81.8	82.3	83.2	83.4	83.8	84.1	84.1	84.7	85.2	85.4	86.8	86.9	87.4	88.5
≥ 3500	80.8	81.9	82.7	83.1	84.1	84.3	84.6	84.9	84.9	85.6	86.0	86.2	87.6	87.7	88.3	89.4
≥ 3000	81.7	83.0	83.8	84.2	85.2	85.4	85.7	86.0	86.0	86.7	87.2	87.4	88.8	88.9	89.5	90.5
≥ 2500	82.8	84.0	84.8	85.3	86.2	86.5	86.8	87.2	87.3	88.0	88.5	88.7	90.1	90.2	90.8	91.8
≥ 2000	83.8	85.4	86.3	86.8	87.7	88.0	88.3	88.7	88.8	89.5	90.0	90.2	91.6	91.7	92.3	93.3
≥ 1800	84.4	86.0	87.0	87.5	88.5	88.7	89.0	89.5	89.6	90.2	90.8	91.0	92.4	92.5	93.0	94.1
≥ 1500	85.3	86.9	88.1	88.6	89.6	89.8	90.1	90.5	90.6	91.3	91.8	92.0	93.6	93.5	94.1	95.2
≥ 1200	86.1	87.7	88.9	89.5	90.4	90.6	91.0	91.4	91.5	92.3	92.8	93.0	94.4	94.5	95.1	96.1
≥ 1000	86.7	88.3	89.7	90.2	91.2	91.4	91.7	92.3	92.4	93.1	93.8	94.0	95.4	95.5	96.0	97.1
≥ 900	86.7	88.4	89.9	90.4	91.4	91.6	91.9	92.5	92.6	93.3	94.0	94.2	95.6	95.7	96.2	97.3
≥ 800	87.0	88.8	90.3	91.0	91.9	92.2	92.5	93.0	93.1	93.9	94.5	94.7	96.1	96.2	96.8	97.8
≥ 700	87.0	88.8	90.4	91.1	92.2	92.4	92.8	93.3	93.4	94.2	94.8	95.1	96.5	96.6	97.1	98.2
≥ 600	87.0	88.8	90.4	91.1	92.2	92.5	92.9	93.4	93.5	94.4	95.2	95.4	96.8	96.9	97.4	98.5
≥ 500	87.0	88.8	90.4	91.1	92.2	92.5	92.9	93.4	93.5	94.7	95.7	95.9	97.3	97.6	98.2	99.2
≥ 400	87.0	88.8	90.4	91.1	92.2	92.5	93.0	93.5	93.7	94.8	95.8	96.0	97.6	97.7	98.3	99.4
≥ 300	87.0	88.8	90.4	91.1	92.2	92.5	93.0	93.4	93.7	94.8	95.8	96.0	97.6	97.7	98.3	99.4
≥ 200	87.0	88.8	90.4	91.1	92.2	92.5	93.0	93.5	93.7	94.8	95.8	96.0	97.6	97.7	98.3	99.4
≥ 100	87.0	88.8	90.4	91.1	92.2	92.5	93.0	93.5	93.7	94.8	95.8	96.0	97.6	97.7	98.4	99.5
0	87.0	88.8	90.4	91.1	92.2	92.5	93.0	93.5	93.7	94.8	95.8	96.0	97.6	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | FORT NELSON BC/MUSKWA DIT APT STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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	49.0	49.8	49.9	50.4	50.6	51.0	51.1	51.1	51.1	51.5	51.5	51.5	51.5	51.6	51.7	52.2
≥ 20000	53.6	54.5	54.6	55.2	55.5	55.9	56.2	56.2	56.2	56.7	56.7	56.7	56.7	56.8	56.9	57.4
≥ 18000	53.8	54.5	54.6	55.2	55.5	55.9	56.2	56.2	56.2	56.7	56.7	56.7	56.7	56.8	56.9	57.4
≥ 16000	53.8	54.5	54.6	55.3	55.6	56.1	56.5	56.5	56.5	56.9	56.9	56.9	56.9	57.0	57.1	57.6
≥ 14000	54.5	55.4	55.5	56.2	56.6	57.1	57.5	57.5	57.5	58.0	58.0	58.0	58.0	58.1	58.2	58.7
≥ 12000	57.1	58.0	58.1	58.8	59.1	59.7	60.2	60.3	60.3	60.8	60.8	60.8	60.8	60.9	61.0	61.5
≥ 10000	62.9	63.8	64.0	64.8	65.3	65.8	66.3	66.5	66.5	66.9	67.0	67.0	67.0	67.1	67.2	67.7
≥ 9000	66.6	69.5	69.7	70.6	71.1	71.6	72.2	72.3	72.3	72.8	72.9	72.9	73.0	73.1	73.2	73.8
≥ 8000	72.6	73.4	73.7	74.7	75.2	75.7	76.2	76.3	76.3	76.9	77.1	77.1	77.3	77.5	77.6	78.2
≥ 7000	74.6	75.6	75.8	76.9	77.3	77.8	78.4	78.5	78.5	79.0	79.2	79.2	79.5	79.7	79.8	80.3
≥ 6000	75.5	76.5	76.7	77.7	78.2	78.7	79.2	79.4	79.4	79.9	80.1	80.1	80.3	80.5	80.6	81.2
≥ 5000	77.8	79.1	79.4	80.4	80.9	81.4	81.9	82.0	82.0	82.6	82.8	82.8	83.1	83.3	83.4	84.0
≥ 4500	78.2	79.6	79.9	81.0	81.4	81.9	82.5	82.6	82.6	83.1	83.3	83.3	83.7	83.9	84.0	84.5
≥ 4000	79.0	81.0	81.3	82.4	82.8	83.3	83.9	84.0	84.0	84.5	84.7	84.7	85.1	85.3	85.4	85.9
≥ 3500	80.3	81.0	82.2	83.2	83.7	84.2	84.7	84.8	84.8	85.4	85.6	85.6	85.9	86.1	86.2	86.8
≥ 3000	81.9	83.4	83.8	84.8	85.3	85.8	86.3	86.5	86.5	87.0	87.2	87.2	87.5	87.7	87.8	88.4
≥ 2500	83.5	85.2	85.5	86.6	87.2	87.7	88.3	88.4	88.4	88.9	89.1	89.1	89.5	89.7	89.8	90.3
≥ 2000	84.2	85.8	86.1	87.2	87.8	88.4	88.9	89.0	89.0	89.6	89.8	89.8	90.1	90.3	90.4	91.0
≥ 1800	84.6	86.5	86.8	87.8	88.5	89.0	89.6	89.7	89.7	90.2	90.4	90.4	90.8	91.0	91.1	91.6
≥ 1500	85.5	87.6	88.0	89.0	89.5	90.3	90.9	91.1	91.1	91.6	91.8	91.8	92.2	92.4	92.5	93.0
≥ 1200	86.1	88.4	88.7	89.8	90.5	91.1	91.6	91.8	91.8	92.4	92.6	92.6	92.9	93.1	93.2	93.8
≥ 1000	86.7	89.2	89.8	90.9	91.7	92.3	92.8	93.0	93.0	93.5	93.8	93.8	94.1	94.3	94.5	95.1
≥ 900	86.8	89.4	90.0	91.1	92.2	92.7	93.2	93.4	93.4	94.0	94.2	94.2	94.5	94.7	94.9	95.5
≥ 800	87.1	89.7	90.3	91.5	92.7	93.2	93.8	94.0	94.0	94.5	94.7	94.7	95.1	95.3	95.5	96.0
≥ 700	87.2	89.9	90.6	91.8	93.0	93.5	94.1	94.3	94.3	94.8	95.1	95.1	95.4	95.6	95.8	96.3
≥ 600	87.4	90.2	91.0	92.2	93.4	93.9	94.4	94.6	94.6	95.2	95.4	95.4	95.7	95.9	96.1	96.7
≥ 500	87.5	90.4	91.2	92.4	93.5	94.1	94.6	94.8	94.8	95.5	95.8	95.8	96.1	96.3	96.6	97.1
≥ 400	87.6	90.6	91.4	92.8	94.0	94.5	95.1	95.3	95.3	96.0	96.3	96.3	96.8	97.0	97.3	97.8
≥ 300	87.6	90.8	91.5	92.9	94.2	94.7	95.5	95.7	95.7	96.5	96.8	96.8	97.2	97.4	98.1	98.7
≥ 200	87.8	91.0	91.8	93.2	94.6	95.2	95.9	96.1	96.1	97.1	97.5	97.5	98.1	98.3	99.0	99.8
≥ 100	87.8	91.0	91.8	93.2	94.6	95.2	95.9	96.1	96.1	97.1	97.5	97.5	98.1	98.3	99.1	100.0
0	87.8	91.0	91.8	93.2	94.6	95.2	95.9	96.1	96.1	97.1	97.5	97.5	98.1	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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	[redacted]	50.9	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	55.8	55.9	56.8	56.8	57.4	57.4	57.4	57.4	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	55.4	56.0	56.9	56.9	57.5	57.5	57.5	57.5	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	55.8	56.5	57.3	57.3	58.0	58.0	58.0	58.0	58.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	56.3	57.1	58.0	58.0	58.8	58.8	58.8	58.8	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	60.1	60.9	61.7	61.7	62.4	62.4	62.4	62.4	62.4	62.8	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	63.7	64.4	65.3	65.3	66.0	66.0	66.1	66.1	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	67.6	68.4	69.2	69.2	70.2	70.2	70.3	70.3	70.3	70.8	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	71.6	72.6	73.4	73.4	74.5	74.5	74.6	74.6	74.6	75.1	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	73.1	73.9	74.7	74.7	75.8	75.8	75.9	75.9	75.9	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	73.7	74.4	75.3	75.3	76.3	76.3	76.5	76.5	76.5	76.9	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	75.6	76.6	77.6	77.6	78.7	78.7	78.9	78.9	78.9	79.4	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	77.1	77.8	78.9	78.9	80.0	80.0	80.2	80.2	80.2	80.6	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	79.0	79.8	80.9	80.9	81.9	81.9	82.2	82.2	82.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	80.2	81.0	82.0	82.0	83.1	83.1	83.3	83.3	83.3	83.8	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	81.0	81.7	82.8	82.9	84.0	84.0	84.2	84.2	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	82.7	83.4	84.5	84.6	85.7	85.7	85.9	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	84.8	85.6	86.8	86.9	88.1	88.1	88.3	88.3	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	85.4	86.1	87.3	87.4	88.6	88.6	88.8	88.8	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	86.7	87.6	88.9	89.0	90.2	90.2	90.4	90.4	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	89.1	90.4	91.8	91.9	93.2	93.2	93.4	93.4	93.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	90.5	92.0	93.5	93.9	95.2	95.2	95.5	95.5	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	90.8	92.3	93.8	94.1	95.5	95.5	95.8	95.8	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	91.4	93.0	94.5	94.9	96.3	96.3	96.7	96.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	91.8	93.9	95.4	95.8	97.2	97.2	97.5	97.6	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	92.3	94.4	95.9	96.3	97.8	97.8	98.2	98.3	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.4	94.6	96.1	96.7	98.2	98.2	98.5	98.6	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	92.4	94.6	96.2	96.8	98.4	98.4	98.7	98.8	98.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	92.4	94.6	96.3	96.9	98.5	98.5	98.8	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.4	94.6	96.3	96.9	98.5	98.5	98.8	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.4	94.6	96.3	96.9	98.5	98.5	98.8	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.4	94.6	96.3	96.9	98.5	98.5	98.8	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 930

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DTA PROCESSING DIVISION
USAF ETAC
[illegible] EAT [illegible] [illegible]/HAC

CEILING VERSUS VISIBILITY

~~0211~~ STA NO. [illegible] STATION NAME [illegible] ~~57-66~~ YEARS ~~JUL~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOUR (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 ≥ 20000	43.5	43.7	44.0	44.1	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000 ≥ 16000	52.3	52.4	52.7	53.0	53.6	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000 ≥ 12000	52.6	52.7	53.0	53.3	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000 ≥ 9000	58.8	58.9	59.2	59.7	60.5	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000 ≥ 7000	64.0	64.1	64.4	64.8	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000 ≥ 5000	68.2	68.4	68.7	69.1	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500 ≥ 4000	77.2	77.6	78.0	78.5	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500 ≥ 3000	83.0	83.8	84.1	84.6	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500 ≥ 2000	88.3	89.4	89.7	90.2	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800 ≥ 1500	90.9	92.0	92.4	92.9	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200 ≥ 1000	92.8	94.4	94.7	95.5	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900 ≥ 800	93.8	94.6	95.9	96.7	98.2	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700 ≥ 600	94.1	96.5	96.8	97.5	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	94.1	96.5	96.8	97.6	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	94.1	96.5	96.8	97.6	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	94.1	96.5	96.8	97.6	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1600-1700~~ 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	41.8	42.0	42.4	42.4	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	49.8	50.0	50.4	50.3	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.3
≥ 18000	50.2	50.4	50.8	50.9	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	51.0	51.2	51.5	51.6	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	51.7	51.9	52.3	52.4	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	53.5	53.6	54.1	54.2	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	59.5	59.7	60.1	60.2	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	63.0	63.3	63.8	63.9	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 8000	66.5	67.0	67.4	67.5	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	68.9	69.5	69.9	70.0	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000	74.5	75.2	75.6	75.7	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	81.7	82.4	83.0	83.1	84.2	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	83.8	84.4	85.1	85.3	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	85.9	86.6	87.3	87.5	88.8	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	86.5	87.4	88.2	88.4	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	89.2	90.3	91.1	91.3	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	90.8	92.3	93.0	93.2	94.5	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	91.9	93.7	94.4	94.6	95.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	92.6	94.3	95.1	95.3	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	93.0	94.7	95.5	95.7	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	93.4	95.3	96.0	96.2	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	93.7	95.6	96.3	96.6	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.0	96.0	96.8	97.0	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	94.2	96.2	97.0	97.2	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.2	96.2	97.0	97.2	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	94.2	96.3	97.2	97.5	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	94.2	96.3	97.2	97.6	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.3	96.5	97.3	97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.3	96.5	97.3	97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	94.3	96.5	97.3	97.8	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	96.5	97.3	97.8	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	96.5	97.3	97.8	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 68 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

2421 (STATION) FORT WILLIAM MCKINLEY PHIL APT (STATION NAME) 57-66 (YEARS) 11 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 (GMT)

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 ≥ 20000	44.9	45.5	45.6	45.6	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
	54.4	55.1	55.2	55.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000 ≥ 16000	54.5	55.2	55.3	55.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
	55.2	55.8	55.9	55.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000 ≥ 12000	56.1	56.9	57.0	57.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
	58.5	59.2	59.4	59.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000 ≥ 9000	64.1	64.9	65.2	65.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
	71.2	72.0	72.3	72.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000 ≥ 7000	74.0	75.1	75.3	75.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	75.6	76.8	77.0	77.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000 ≥ 5000	77.3	78.5	78.8	79.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
	83.2	84.5	84.8	85.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500 ≥ 4000	85.4	86.8	87.2	87.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	88.2	89.6	90.3	90.8	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500 ≥ 3000	88.9	90.8	91.3	91.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	90.8	92.8	93.3	93.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500 ≥ 2000	91.6	93.7	94.3	94.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	92.0	94.7	95.5	95.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800 ≥ 1500	92.2	94.6	95.6	96.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	93.0	95.7	96.5	96.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200 ≥ 1000	93.3	96.0	96.8	97.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	93.3	96.1	96.9	97.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800	93.3	96.1	96.9	97.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	93.4	96.2	97.0	97.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700 ≥ 600	93.5	96.3	97.1	97.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	93.7	96.5	97.2	97.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500 ≥ 400	93.7	96.5	97.3	97.7	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	93.7	96.6	97.4	97.8	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	93.7	96.6	97.4	97.8	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.7	96.6	97.4	97.8	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	93.7	96.6	97.4	97.8	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.7	96.6	97.4	97.8	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

USAF ETAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	[illegible]	49.4	50.0	50.1	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 20000	[illegible]	54.8	55.5	55.6	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 18000	54.3	55.1	55.7	55.8	56.6	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 16000	54.8	55.4	56.0	56.1	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 14000	55.5	56.2	56.9	57.0	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 12000	57.6	58.4	59.0	59.1	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 10000	62.2	63.0	63.7	63.8	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 9000	66.2	67.2	67.8	68.0	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 8000	70.6	71.6	72.3	72.4	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0
≥ 7000	74.5	76.0	76.3	76.4	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.1
≥ 6000	79.6	77.8	77.6	77.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.7
≥ 5000	82.2	83.7	84.1	84.6	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.6
≥ 4500	84.0	85.5	86.1	86.5	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.4
≥ 4000	87.3	89.0	89.7	90.0	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.9	91.9	91.9	92.2
≥ 3500	86.9	90.4	91.1	91.4	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.7
≥ 3000	90.0	91.2	92.3	92.6	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.9
≥ 2500	91.0	92.5	93.3	93.7	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.7	95.8	95.8	95.8	96.0
≥ 2000	91.7	93.5	94.3	94.7	96.4	96.5	96.7	96.7	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.2
≥ 1800	92.2	94.0	94.9	95.3	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.6
≥ 1500	92.9	94.7	95.7	96.0	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.5
≥ 1200	93.5	95.4	96.3	96.7	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	99.1
≥ 1000	93.5	95.5	96.7	97.0	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7
≥ 900	93.5	95.5	96.7	97.0	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7
≥ 800	93.5	95.5	96.7	97.0	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.7
≥ 700	93.7	95.7	96.9	97.2	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.9
≥ 600	93.7	95.7	96.9	97.2	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.9
≥ 500	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0
≥ 400	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0
≥ 300	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0
≥ 200	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0
≥ 100	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0
≥ 0	93.7	95.8	97.0	97.3	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

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

2

CEILING VERSUS VISIBILITY

[illegible] FORT WILLIAM [illegible] FIT ARP 57-60 [illegible]
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 0000-0300

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 ≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	45.1	45.8	47.0	47.5	48.0	48.0	48.2	48.3	48.3	49.2	49.6	49.7	50.3	50.3	50.[illegible]	52.7
≥ 18000	45.2	45.9	47.1	47.6	48.1	48.1	48.3	48.4	48.4	49.4	49.7	49.8	50.4	50.4	50.9	52.8
≥ 16000	45.4	46.1	47.3	47.8	48.3	48.3	48.5	48.6	48.6	49.6	49.9	50.0	50.6	50.6	51.1	53.0
≥ 14000	45.9	46.7	47.8	48.4	48.8	48.8	49.0	49.1	49.1	50.1	50.4	50.5	51.2	51.2	51.6	53.5
≥ 12000	47.1	50.0	51.4	52.2	52.6	52.6	52.9	53.0	53.0	54.0	54.3	54.4	55.2	55.2	55.6	57.5
≥ 10000	55.7	56.7	58.1	58.9	59.4	59.4	59.7	59.8	59.8	60.9	61.3	61.4	62.3	62.3	62.9	64.6
≥ 9000	60.4	61.5	63.0	63.9	64.3	64.3	64.7	64.8	64.8	65.9	66.3	66.5	67.3	67.3	68.0	70.0
≥ 8000	64.9	66.0	67.5	68.4	68.9	68.9	69.6	69.7	69.7	70.9	71.3	71.4	72.5	72.5	73.2	75.0
≥ 7000	68.0	69.7	71.2	72.0	72.6	72.6	73.2	73.3	73.3	74.5	74.9	75.1	76.1	76.1	76.9	79.7
≥ 6000	70.3	71.4	73.0	73.9	74.5	74.5	75.2	75.3	75.3	76.5	76.9	77.0	78.1	78.1	78.8	81.6
≥ 5000	72.8	73.9	75.5	76.3	77.0	77.0	77.6	77.7	77.7	78.9	79.4	79.5	80.5	80.5	81.3	84.2
≥ 4500	74.1	75.3	77.0	77.8	78.5	78.5	79.2	79.4	79.4	80.5	81.0	81.1	82.2	82.2	82.9	85.8
≥ 4000	76.0	77.2	78.9	79.8	80.5	80.5	81.3	81.5	81.5	82.7	83.1	83.2	84.3	84.3	85.1	88.0
≥ 3500	77.1	78.4	80.1	81.0	81.7	81.7	82.5	82.7	82.7	83.9	84.3	84.4	85.5	85.5	86.2	89.1
≥ 3000	77.3	78.7	80.4	81.3	82.0	82.0	82.8	83.0	83.0	84.2	84.6	84.7	85.8	85.8	86.6	89.5
≥ 2500	78.0	79.4	81.1	81.9	82.7	82.7	83.4	83.7	83.7	84.8	85.3	85.4	86.5	86.5	87.2	90.1
≥ 2000	78.8	80.2	82.2	83.0	83.9	83.9	84.6	84.8	84.8	86.0	86.5	86.6	87.6	87.6	88.4	91.3
≥ 1800	79.3	80.9	82.8	83.7	84.5	84.5	85.3	85.5	85.5	86.7	87.1	87.2	88.3	88.3	89.0	91.9
≥ 1500	80.0	81.7	83.7	84.5	85.4	85.4	86.1	86.3	86.3	87.5	88.0	88.1	89.1	89.1	89.9	92.8
≥ 1200	80.8	82.5	84.4	85.3	86.1	86.1	86.9	87.2	87.2	88.4	88.8	88.9	90.0	90.0	90.8	93.7
≥ 1000	81.5	83.4	85.5	86.3	87.2	87.2	88.0	88.3	88.3	89.5	89.9	90.0	91.1	91.1	91.8	94.7
≥ 900	81.8	84.0	86.1	87.1	88.0	88.0	88.7	89.0	89.0	90.2	90.6	90.8	91.8	91.8	92.6	95.5
≥ 800	82.3	84.7	87.0	88.0	88.8	88.8	89.6	89.9	89.9	91.1	91.5	91.6	92.8	92.8	93.5	96.5
≥ 700	82.9	85.4	87.6	88.7	89.6	89.6	90.3	90.6	90.6	91.8	92.3	92.4	93.7	93.7	94.4	97.3
≥ 600	83.0	85.6	87.8	89.0	90.0	90.0	90.8	91.1	91.1	92.3	92.7	92.8	94.1	94.1	94.8	97.7
≥ 500	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.7	95.5	98.4
≥ 400	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.7	95.5	98.4
≥ 300	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.7	95.5	98.5
≥ 200	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.8	95.7	99.1
≥ 100	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.8	95.7	99.2
≥ 0	83.1	85.8	88.3	89.5	90.5	90.5	91.3	91.6	91.6	92.8	93.3	93.4	94.7	94.8	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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	[illegible]	41.1	41.8	42.4	43.1	43.1	43.0	43.9	43.9	44.7	44.3	44.[illegible]	44.7	44.7	45.[illegible]	46.[illegible]
≥ 20000	44.1	43.9	46.8	47.3	48.1	48.1	48.7	48.9	48.9	49.2	49.4	49.4	49.9	49.9	50.4	51.0
≥ 18000	44.1	45.9	46.8	47.3	48.1	48.1	48.7	48.9	48.9	49.2	49.4	49.4	49.9	49.9	50.4	51.6
≥ 16000	44.2	46.[illegible]	46.9	47.4	48.2	48.2	48.8	49.0	49.0	49.4	49.5	49.[illegible]	50.0	50.0	50.5	51.7
≥ 14000	45.1	47.1	48.0	48.5	49.2	49.2	49.9	50.1	50.1	50.4	50.5	50.[illegible]	51.1	51.1	51.6	52.8
≥ 12000	47.1	49.1	50.2	50.9	51.6	51.6	52.4	52.[illegible]	52.8	53.2	53.4	53.4	54.0	54.0	54.5	55.7
≥ 10000	53.9	56.0	57.1	58.0	58.8	58.9	59.7	60.1	60.1	60.5	60.9	60.7	61.4	61.4	62.3	63.5
≥ 9000	57.5	59.5	60.9	61.8	62.7	62.8	63.5	64.0	64.0	64.4	64.7	64.7	65.3	65.3	66.1	67.6
≥ 8000	63.2	65.8	67.0	68.0	68.8	68.9	69.7	70.1	70.1	70.5	70.9	70.7	71.4	71.4	72.3	73.5
≥ 7000	67.3	69.9	71.1	72.0	72.9	73.0	73.9	74.2	74.2	74.6	74.9	74.[illegible]	75.5	75.5	76.3	77.8
≥ 6000	68.3	70.9	72.0	73.0	74.1	74.2	74.9	75.4	75.4	75.8	76.2	76.2	76.8	76.8	77.6	79.1
≥ 5000	71.2	73.9	75.1	76.0	77.1	77.2	78.0	78.4	78.4	78.8	79.2	79.2	79.8	79.8	[illegible]	82.3
≥ 4500	72.0	75.3	76.5	77.4	78.5	78.6	79.4	79.8	79.8	80.2	80.6	80.[illegible]	81.2	81.2	82.[illegible]	83.7
≥ 4000	72.7	75.3	77.5	78.5	79.6	79.7	80.5	81.0	81.0	81.5	81.9	81.7	82.5	82.5	83.4	84.9
≥ 3500	74.7	77.4	78.7	79.8	80.9	81.0	81.8	82.3	82.3	82.8	83.2	83.2	83.8	83.8	84.6	86.3
≥ 3000	75.1	78.0	79.2	80.4	81.5	81.6	82.5	82.9	82.9	83.4	83.9	83.9	84.4	84.4	85.3	87.0
≥ 2500	75.8	78.8	80.1	81.3	82.4	82.5	83.3	83.8	83.8	84.3	84.7	84.7	85.3	85.3	86.1	87.8
≥ 2000	76.6	79.6	81.0	82.3	83.3	83.4	84.4	84.9	84.8	85.4	85.8	85.8	86.3	86.3	87.2	88.9
≥ 1800	76.8	79.8	81.2	82.5	83.5	83.7	84.6	85.1	85.1	85.6	86.0	86.0	86.6	86.6	87.4	89.1
≥ 1500	77.4	81.1	82.6	83.9	84.9	85.1	86.0	86.5	86.5	87.0	87.5	87.5	88.1	88.1	88.9	90.6
≥ 1200	78.8	82.5	84.1	85.4	86.5	86.6	87.6	88.1	88.1	88.6	89.1	89.1	89.7	89.7	90.5	92.3
≥ 1000	79.1	83.3	85.1	86.3	87.4	87.5	88.6	89.0	89.0	89.6	90.1	90.1	90.6	90.6	91.5	93.2
≥ 900	80.3	84.3	86.2	87.5	88.7	88.8	90.0	90.4	90.4	91.0	91.5	91.5	92.0	92.0	92.9	94.6
≥ 800	80.9	84.1	87.2	88.5	89.7	89.8	91.0	91.4	91.5	92.2	92.7	92.7	93.2	93.2	94.1	95.9
≥ 700	81.0	85.4	87.5	88.8	90.1	90.2	91.4	91.8	91.9	92.7	93.2	93.2	93.8	93.8	94.6	96.3
≥ 600	81.2	86.0	88.2	89.5	90.8	90.9	92.0	92.5	92.6	93.3	93.9	93.9	94.4	94.4	95.3	97.0
≥ 500	81.7	86.2	88.4	89.8	91.3	91.4	92.6	93.0	93.2	94.1	94.6	94.6	95.2	95.2	96.0	97.7
≥ 400	81.9	86.5	88.6	90.0	91.7	91.8	93.0	93.4	93.7	94.5	95.1	95.1	95.6	95.6	96.5	98.2
≥ 300	82.2	86.7	88.8	90.2	91.9	92.0	93.2	93.7	93.9	94.7	95.4	95.1	95.8	95.8	96.7	98.3
≥ 200	82.4	86.9	89.0	90.4	92.2	92.3	93.4	93.9	94.1	94.9	95.5	95.3	96.2	96.2	97.2	98.7
≥ 100	82.4	86.9	89.0	90.4	92.2	92.3	93.4	93.9	94.1	94.9	95.5	95.3	96.2	96.2	97.2	100.0
≥ 0	82.4	86.9	89.0	90.4	92.2	92.3	93.4	93.9	94.1	94.9	95.5	95.3	96.2	96.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOUR [redacted]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 20000	[illegible]	[illegible]	49.1	[illegible]	50.0	50.0	50.1	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.5	[illegible]
	[illegible]	[illegible]	54.2	[illegible]	55.1	55.1	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.6	55.6
≥ 18000	[illegible]	[illegible]	54.2	[illegible]	55.1	55.1	55.2	55.2	55.2	55.5	55.5	55.5	55.5	55.5	55.6	55.6
≥ 16000	[illegible]	[illegible]	54.3	[illegible]	55.2	55.2	55.3	55.3	55.3	55.6	55.7	55.7	55.7	55.7	55.8	55.8
≥ 14000	[illegible]	[illegible]	55.2	[illegible]	56.0	56.1	56.1	56.1	56.1	56.5	56.6	56.6	56.6	56.6	56.7	56.7
≥ 12000	[illegible]	[illegible]	57.7	[illegible]	58.6	58.8	58.8	58.8	58.8	59.2	59.5	59.5	59.6	59.6	59.7	59.7
≥ 10000	[illegible]	[illegible]	62.7	[illegible]	63.7	63.7	64.2	64.3	64.3	64.7	64.9	64.9	65.1	65.1	65.2	65.2
≥ 9000	[illegible]	[illegible]	66.9	[illegible]	67.2	67.2	67.7	67.8	67.8	68.3	68.5	68.5	68.6	68.6	68.7	68.7
≥ 8000	[illegible]	[illegible]	70.9	[illegible]	72.2	72.2	72.7	72.8	72.8	73.2	73.4	73.4	73.5	73.5	73.7	73.7
≥ 7000	[illegible]	[illegible]	74.0	[illegible]	75.3	75.3	75.8	75.9	75.9	76.3	76.6	76.6	76.7	76.7	76.8	76.8
≥ 6000	[illegible]	[illegible]	74.2	[illegible]	75.6	75.6	76.1	76.2	76.2	76.7	76.9	76.9	77.1	77.1	77.2	77.2
≥ 5000	[illegible]	[illegible]	76.1	[illegible]	77.6	77.6	78.2	78.3	78.3	78.7	78.9	78.9	79.1	79.1	79.2	79.2
≥ 4500	[illegible]	[illegible]	76.9	[illegible]	78.4	78.4	78.9	79.0	79.0	79.5	79.7	79.7	80.0	80.0	80.1	80.1
≥ 4000	[illegible]	[illegible]	78.1	[illegible]	79.6	79.6	80.1	80.2	80.2	80.6	80.9	80.9	81.2	81.2	81.3	81.3
≥ 3500	[illegible]	[illegible]	79.1	[illegible]	80.6	80.6	81.2	81.3	81.3	81.7	81.9	81.9	82.3	82.3	82.4	82.4
≥ 3000	[illegible]	[illegible]	80.4	[illegible]	81.9	81.9	82.5	82.6	82.6	83.0	83.2	83.2	83.5	83.5	83.7	83.7
≥ 2500	[illegible]	[illegible]	81.5	[illegible]	83.0	83.0	83.5	83.7	83.7	84.1	84.3	84.3	84.6	84.6	84.7	84.7
≥ 2000	[illegible]	[illegible]	82.8	[illegible]	84.3	84.3	84.8	84.9	84.9	85.4	85.6	85.6	85.9	85.9	86.0	86.0
≥ 1800	[illegible]	[illegible]	84.0	[illegible]	85.5	85.5	86.0	86.1	86.1	86.6	86.8	86.8	87.1	87.1	87.2	87.2
≥ 1500	[illegible]	[illegible]	85.7	[illegible]	87.2	87.2	87.7	87.8	87.8	88.3	88.5	88.5	88.8	88.8	88.9	88.9
≥ 1200	[illegible]	[illegible]	88.9	[illegible]	90.4	90.4	91.0	91.1	91.1	91.5	91.7	91.7	92.0	92.0	92.2	92.2
≥ 1000	[illegible]	[illegible]	90.4	[illegible]	91.9	91.9	92.5	92.6	92.6	93.0	93.2	93.2	93.5	93.5	93.7	93.7
≥ 900	[illegible]	[illegible]	91.3	[illegible]	92.8	92.8	93.3	93.4	93.4	93.9	94.1	94.1	94.4	94.4	94.5	94.5
≥ 800	[illegible]	[illegible]	92.7	[illegible]	94.3	94.4	94.9	95.1	95.1	95.6	95.8	95.8	96.1	96.1	96.2	96.2
≥ 700	[illegible]	[illegible]	92.9	[illegible]	94.8	95.1	95.6	95.8	95.8	96.3	96.7	96.7	97.0	97.0	97.1	97.1
≥ 600	[illegible]	[illegible]	93.5	[illegible]	95.6	95.8	96.3	96.6	96.6	97.2	97.4	97.4	97.7	97.7	97.8	97.8
≥ 500	[illegible]	[illegible]	94.1	[illegible]	96.7	96.9	97.4	97.6	97.6	98.3	98.5	98.5	98.8	98.8	98.9	98.9
≥ 400	[illegible]	[illegible]	94.4	[illegible]	97.0	97.2	97.7	98.0	98.0	98.6	98.9	98.9	99.4	99.4	99.5	99.6
≥ 300	[illegible]	[illegible]	94.6	[illegible]	97.2	97.4	98.0	98.2	98.2	98.8	99.1	99.1	99.7	99.7	99.8	99.9
≥ 200	[illegible]	[illegible]	94.6	[illegible]	97.2	97.4	98.0	98.2	98.2	98.8	99.1	99.1	99.7	99.7	99.9	100.0
≥ 100	[illegible]	[illegible]	94.6	[illegible]	97.2	97.4	98.0	98.2	98.2	98.8	99.1	99.1	99.7	99.7	99.9	100.0
≥ 0	[illegible]	[illegible]	94.6	[illegible]	97.2	97.4	98.0	98.2	98.2	98.8	99.1	99.1	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 710

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

~~53216~~ STATION ~~FORT NELSON BC/MUNK-OWEN DOT APT~~ STATION NAME 57-66 YEARS ~~MAR~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 20000	45.2	45.5	46.2	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
	51.3	52.0	52.9	53.3	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	51.3	52.0	52.9	53.3	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	51.6	52.4	53.2	53.7	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	52.8	53.5	54.5	55.2	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	54.5	55.4	56.3	57.1	57.7	57.7	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000	58.6	59.6	60.6	61.5	62.2	62.2	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 9000	61.0	61.9	63.2	64.1	64.7	64.7	64.9	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	63.9	64.8	66.1	67.0	67.6	67.6	67.8	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	66.0	67.0	68.3	69.2	69.9	69.9	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	67.5	68.5	70.0	71.0	71.6	71.6	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	71.0	71.9	73.4	74.4	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	73.7	74.6	76.1	77.1	77.7	77.7	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4000	76.8	77.7	79.2	80.2	80.9	80.9	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	78.4	79.4	80.9	81.8	82.5	82.5	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	81.2	82.2	83.7	84.6	85.3	85.3	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	83.3	84.5	86.0	87.0	87.6	87.6	87.8	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	85.8	87.1	88.6	89.6	90.2	90.2	90.4	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	86.6	88.0	89.5	90.4	91.1	91.1	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	87.3	88.7	90.2	91.2	91.8	91.8	92.0	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	89.0	90.5	92.3	93.3	94.0	94.0	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	90.6	92.3	94.0	95.1	95.7	95.7	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	91.1	92.9	94.6	95.7	96.5	96.5	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	91.6	93.4	95.4	96.6	97.3	97.3	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	91.8	93.7	95.7	96.9	97.6	97.6	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	92.3	94.2	96.2	97.4	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.7	94.6	96.8	98.0	98.7	98.7	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	92.8	94.8	97.0	98.3	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.8	94.8	97.0	98.3	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.8	94.8	97.0	98.3	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.8	94.8	97.0	98.3	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.8	94.8	97.0	98.3	99.1	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

ATA PROCESSING DIVISION
USAF ETAC
[illegible] AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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 ≥ 20000	46.1	46.8	47.0	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
	54.5	54.9	55.4	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000 ≥ 16000	54.5	54.9	55.4	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
	55.2	55.6	56.0	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
≥ 14000 ≥ 12000	56.3	56.8	57.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
	58.4	59.4	59.9	61.2	61.4	61.4	61.4	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000 ≥ 9000	63.9	64.3	64.8	66.2	66.5	66.5	66.5	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8
	66.3	66.6	67.3	68.7	68.9	68.9	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000 ≥ 7000	70.0	70.4	71.1	72.5	72.8	72.8	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1
	72.0	72.6	73.3	74.7	75.1	75.1	75.1	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000 ≥ 5000	73.7	74.3	75.3	76.7	77.0	77.0	77.0	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
	78.4	79.0	80.1	81.5	81.8	81.8	81.8	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500 ≥ 4000	80.1	80.8	81.8	83.2	83.5	83.5	83.5	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9
	82.3	83.2	84.4	85.7	86.0	86.0	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500 ≥ 3000	83.6	84.6	85.7	87.1	87.4	87.4	87.4	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
	85.3	86.2	87.3	88.7	89.0	89.0	89.0	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500 ≥ 2000	87.8	88.9	90.3	91.7	92.0	92.0	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
	89.6	90.6	92.0	93.4	93.8	93.8	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800 ≥ 1500	90.2	91.3	92.7	94.1	94.4	94.4	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
	91.3	92.4	93.8	95.2	95.5	95.5	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200 ≥ 1000	92.3	93.4	94.9	96.3	96.7	96.7	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
	93.0	94.4	96.0	97.5	97.8	97.8	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900 ≥ 800	93.1	94.7	96.3	98.1	98.4	98.4	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
	93.3	95.1	96.7	98.4	98.7	98.7	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700 ≥ 600	93.7	95.4	97.2	98.9	99.2	99.2	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
	93.8	95.5	97.3	99.0	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	94.0	95.7	97.5	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION — [illegible] STATION NAME — 57-66 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	[illegible]	[illegible]	50.2	[illegible]	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	[illegible]	[illegible]	57.0	[illegible]	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	6.6	[illegible]	57.2	[illegible]	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000	[illegible]	[illegible]	58.0	[illegible]	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 5ac

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible] EAT EF [illegible]/AC

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (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	[illegible]	51.3	51.6	52.2	52.4	52.4	52.4	52.6	52.6	52.7	52.7	52.7	52.8	52.8	53.1	53.3
≥ 20000	[illegible]	55.4	55.7	56.2	56.5	56.5	56.5	56.7	56.7	56.8	56.8	56.8	56.9	56.9	57.2	57.5
≥ 18000	[illegible]	55.4	55.7	56.2	56.5	56.5	56.5	56.7	56.7	56.8	56.8	56.8	56.9	56.9	57.2	57.5
≥ 16000	[illegible]	55.6	55.9	56.5	56.7	56.7	56.7	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.4	57.7
≥ 14000	55.6	56.2	56.6	57.1	57.3	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.7	57.7	58.1	58.4
≥ 12000	57.3	58.0	58.4	59.0	59.2	59.2	59.4	59.6	59.6	59.7	59.7	59.7	59.8	59.8	60.1	60.4
≥ 10000	61.6	62.5	62.9	63.5	64.0	64.0	64.1	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.8	65.2
≥ 9000	65.7	66.6	67.0	67.6	68.1	68.1	68.2	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.9	69.2
≥ 8000	71.3	72.3	72.7	73.5	73.8	73.8	73.9	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.6	74.9
≥ 7000	74.3	75.3	75.7	76.6	76.8	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.7	78.1
≥ 6000	78.1	77.2	77.6	78.5	78.9	78.9	79.0	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.9	80.2
≥ 5000	80.6	81.8	82.3	83.1	83.5	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.5	84.8
≥ 4500	82.7	83.9	84.3	85.2	85.6	85.6	85.7	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.6	86.9
≥ 4000	84.8	86.0	86.5	87.3	87.7	87.7	87.8	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.8	89.1
≥ 3500	86.5	87.6	88.2	89.0	89.5	89.5	89.6	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.5	90.9
≥ 3000	88.4	89.6	90.1	91.0	91.4	91.4	91.5	91.7	91.7	91.8	91.8	91.8	92.0	92.0	92.5	92.8
≥ 2500	9.1	90.3	90.9	91.7	92.2	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.8	92.8	93.2	93.5
≥ 2000	9.8	91.0	91.5	92.5	92.9	92.9	93.0	93.2	93.2	93.4	93.4	93.4	93.7	93.7	94.1	94.4
≥ 1800	90.2	91.5	92.0	93.0	93.5	93.7	93.8	94.0	94.0	94.2	94.2	94.2	94.4	94.4	94.8	95.2
≥ 1500	91.0	92.3	92.9	94.0	94.6	94.7	94.9	95.2	95.2	95.4	95.4	95.4	95.6	95.6	96.1	96.3
≥ 1200	92.0	93.5	94.2	95.3	95.9	96.0	96.3	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.4	97.7
≥ 1000	92.4	94.1	94.8	96.0	96.7	96.8	97.1	97.3	97.3	97.5	97.5	97.5	97.7	97.7	98.2	98.5
≥ 900	92.9	94.6	95.4	96.7	97.3	97.4	97.7	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.8	99.1
≥ 800	93.0	94.7	95.6	96.9	97.5	97.6	98.0	98.2	98.2	98.4	98.4	98.4	98.6	98.6	99.1	99.4
≥ 700	93.0	94.7	95.7	97.0	97.6	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.8	98.8	99.2	99.4
≥ 600	93.0	94.7	95.7	97.0	97.6	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.8	98.8	99.2	99.6
≥ 500	93.0	94.7	95.7	97.0	97.7	98.0	98.3	98.5	98.5	98.7	98.7	98.7	98.9	98.9	99.4	99.7
≥ 400	93.2	94.9	95.9	97.2	98.0	98.2	98.5	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.6	99.9
≥ 300	93.2	95.1	96.0	97.3	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.7	100.0
≥ 200	93.2	95.1	96.0	97.3	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.7	100.0
≥ 100	93.2	95.1	96.0	97.3	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.7	100.0
≥ 0	93.2	95.1	96.0	97.3	98.1	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

CEILING VERSUS VISIBILITY

2321 (STATION NO.) FORT NELSON BC/MUSKWA INT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	47.6	48.1	48.3	48.4	48.8	48.8	48.9	49.1	49.2	49.4	49.6	49.6	50.6	50.8	51.3	52.3
	50.1	50.7	50.9	51.0	51.3	51.3	51.4	51.7	51.8	52.0	52.1	52.1	53.1	53.3	53.9	54.9
≥ 18000 ≥ 16000	50.1	50.7	50.9	51.0	51.3	51.3	51.4	51.7	51.8	52.0	52.1	52.1	53.1	53.3	53.9	54.9
	50.2	50.8	51.0	51.1	51.4	51.4	51.6	51.8	51.9	52.1	52.2	52.2	53.2	53.4	54.0	55.0
≥ 14000 ≥ 12000	51.3	51.9	52.1	52.2	52.6	52.6	52.7	52.9	53.0	53.3	53.4	53.4	54.4	54.7	55.2	56.4
	54.6	55.1	55.3	55.4	55.8	55.8	55.9	56.1	56.2	56.7	56.9	56.9	58.1	58.4	59.1	60.3
≥ 10000 ≥ 9000	60.1	60.9	61.2	61.3	61.7	61.7	61.8	62.0	62.1	62.8	63.0	63.0	64.3	64.8	65.4	67.1
	63.1	63.9	64.2	64.3	64.7	64.7	64.8	65.0	65.1	65.8	66.1	66.1	67.6	67.9	68.6	70.3
≥ 8000 ≥ 7000	67.8	68.6	68.9	69.0	69.3	69.3	69.4	69.7	69.8	70.4	70.8	70.8	72.1	72.6	73.2	75.2
	70.8	71.6	71.9	72.0	72.4	72.4	72.6	72.8	72.9	73.6	73.9	73.9	75.2	75.7	76.4	78.7
≥ 6000 ≥ 5000	71.2	72.0	72.3	72.4	72.9	72.9	73.0	73.2	73.3	74.0	74.3	74.3	75.7	76.1	76.9	79.1
	73.4	74.1	74.4	74.6	75.0	75.0	75.1	75.3	75.4	76.1	76.4	76.4	77.8	78.2	79.1	81.3
≥ 4500 ≥ 4000	74.7	75.4	75.8	75.9	76.3	76.3	76.4	76.7	76.8	77.4	77.8	77.8	79.1	79.6	80.4	82.7
	75.0	76.3	76.7	76.8	77.2	77.2	77.3	77.6	77.7	78.3	78.7	78.7	80.0	80.4	81.4	83.6
≥ 3500 ≥ 3000	76.6	77.6	78.0	78.2	78.7	78.7	78.8	79.0	79.1	79.8	80.2	80.2	81.6	82.0	82.9	85.1
	78.1	79.2	79.7	79.9	80.4	80.4	80.6	80.8	80.9	81.6	82.0	82.0	83.3	83.8	84.7	86.9
≥ 2500 ≥ 2000	79.9	81.0	81.6	81.8	82.3	82.3	82.4	82.7	82.8	83.4	83.9	83.9	85.3	85.8	86.7	88.9
	81.1	82.2	82.8	83.0	83.6	83.6	83.7	83.9	84.0	84.7	85.1	85.1	86.6	87.0	87.9	90.1
≥ 1800 ≥ 1500	82.3	83.4	84.0	84.2	84.8	84.8	84.9	85.1	85.2	85.9	86.3	86.3	87.8	88.2	89.1	91.3
	82.7	83.8	84.3	84.6	85.1	85.1	85.2	85.6	85.7	86.3	86.8	86.8	88.2	88.7	89.6	91.8
≥ 1200 ≥ 1000	84.2	85.7	86.3	86.7	87.2	87.2	87.3	87.7	87.9	88.6	89.0	89.0	90.4	90.9	91.8	94.0
	85.0	87.0	87.8	88.4	89.0	89.0	89.1	89.4	89.7	90.3	90.8	90.8	92.2	92.7	93.6	95.8
≥ 900 ≥ 800	85.1	87.1	87.9	88.6	89.1	89.1	89.3	89.7	89.9	90.6	91.0	91.0	92.4	92.9	93.8	96.0
	85.4	87.6	88.3	89.1	89.8	89.8	90.0	90.3	90.6	91.2	91.7	91.7	93.1	93.6	94.4	96.7
≥ 700 ≥ 600	85.7	88.1	89.0	89.8	90.4	90.4	90.8	91.1	91.3	92.1	92.6	92.6	94.0	94.4	95.3	97.6
	86.3	88.8	89.7	90.4	91.1	91.1	91.4	91.8	92.0	92.8	93.3	93.3	94.9	95.3	96.2	98.4
≥ 500 ≥ 400	86.4	88.9	89.8	90.6	91.3	91.3	91.8	92.1	92.3	93.1	93.7	93.7	95.3	95.8	96.7	98.9
	86.6	89.0	89.9	90.7	91.6	91.6	92.0	92.3	92.6	93.3	93.9	93.9	95.7	96.1	97.0	99.2
≥ 300 ≥ 200	86.6	89.0	89.9	90.7	91.6	91.7	92.1	92.6	92.8	93.6	94.1	94.1	96.0	96.4	97.3	99.6
	86.6	89.0	89.9	90.7	91.6	91.7	92.1	92.6	92.8	93.6	94.1	94.1	96.0	96.4	97.4	99.7
≥ 100 0	86.6	89.0	89.9	90.7	91.6	91.7	92.1	92.6	92.8	93.6	94.1	94.1	96.0	96.4	97.4	99.7
	86.6	89.0	89.9	90.7	91.6	91.7	92.1	92.7	92.9	93.7	94.3	94.3	96.2	96.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION — FORT [redacted] DUT ART — 57-66 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0300 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	42.2	42.6	43.2	43.3	43.4	43.4	43.7	43.8	43.8	44.6	45.0	45.1	46.9	47.2	47.7	50.3
≥ 20000	44.4	44.6	45.4	45.6	45.7	45.7	45.9	46.0	46.0	46.8	47.2	47.2	49.1	49.4	49.9	52.6
≥ 18000	44.4	44.6	45.4	45.6	45.7	45.7	45.9	46.0	46.0	46.8	47.2	47.2	49.1	49.4	49.9	52.6
≥ 16000	44.4	44.9	45.6	45.7	45.8	45.8	46.0	46.1	46.1	46.9	47.3	47.3	49.2	49.6	50.0	52.7
≥ 14000	46.2	46.7	47.3	47.4	47.6	47.6	47.9	48.0	48.0	48.9	49.3	49.3	51.2	51.6	52.0	54.7
≥ 12000	49.8	50.2	51.0	51.1	51.2	51.2	51.6	51.7	51.7	52.6	53.0	53.0	54.9	55.2	55.8	58.4
≥ 10000	54.4	55.0	55.8	55.9	56.1	56.1	56.4	56.7	56.7	57.7	58.1	58.1	60.0	60.3	61.1	63.9
≥ 9000	56.7	57.2	58.0	58.1	58.3	58.3	58.7	59.0	59.0	60.0	60.4	60.4	62.3	62.7	63.4	66.3
≥ 8000	59.4	60.0	60.9	61.0	61.2	61.2	61.7	62.0	62.0	63.0	63.4	63.4	65.4	65.8	66.7	69.6
≥ 7000	63.3	63.9	64.9	65.1	65.3	65.3	65.8	66.1	66.1	67.1	67.7	67.7	69.7	70.0	70.9	73.9
≥ 6000	64.4	65.0	66.0	66.2	66.4	66.4	66.9	67.2	67.2	68.2	68.8	68.8	70.8	71.1	72.0	75.0
≥ 5000	66.9	67.6	68.6	68.8	69.0	69.0	69.6	69.9	69.9	70.9	71.6	71.6	73.6	73.8	74.7	77.8
≥ 4500	68.1	68.8	69.8	70.0	70.2	70.2	70.8	71.1	71.1	72.1	72.7	72.7	74.7	75.0	75.9	79.1
≥ 4000	68.8	69.4	70.4	70.8	71.0	71.0	71.7	72.0	72.0	73.0	73.6	73.6	75.6	75.9	76.8	80.0
≥ 3500	69.1	69.9	70.9	71.2	71.4	71.4	72.1	72.4	72.4	73.4	74.0	74.0	76.0	76.3	77.2	80.6
≥ 3000	70.0	71.7	72.8	73.1	73.3	73.3	74.0	74.3	74.3	75.3	75.9	75.9	78.0	78.3	79.6	82.9
≥ 2500	72.0	72.9	74.1	74.4	74.7	74.7	75.3	75.7	75.7	76.7	77.2	77.2	79.3	79.7	80.9	84.2
≥ 2000	73.4	74.6	75.8	76.2	76.4	76.4	77.1	77.4	77.4	78.4	79.0	79.0	81.1	81.4	82.7	86.0
≥ 1800	74.0	75.1	76.3	76.7	77.0	77.0	77.8	78.2	78.2	79.3	79.9	79.9	82.0	82.3	83.6	86.9
≥ 1500	74.7	75.8	77.0	77.4	77.7	77.7	78.4	78.9	78.9	80.0	80.6	80.6	82.7	83.0	84.2	87.6
≥ 1200	76.3	77.2	78.4	78.7	79.0	79.0	79.6	81.3	81.9	83.0	83.6	83.6	85.7	86.0	87.2	90.6
≥ 1000	77.0	78.2	79.4	79.7	80.0	80.0	80.6	81.9	82.5	83.6	84.2	84.2	86.3	86.6	87.8	91.2
≥ 900	77.6	78.8	80.0	80.3	80.6	80.6	81.3	82.5	83.1	84.2	84.8	84.8	86.9	87.2	88.4	91.8
≥ 800	77.7	78.9	80.1	80.4	80.7	80.7	81.4	82.6	83.2	84.3	84.9	84.9	87.0	87.3	88.5	91.9
≥ 700	78.4	79.6	80.8	81.1	81.4	81.4	82.1	83.3	83.9	85.0	85.6	85.6	87.7	88.0	89.2	92.6
≥ 600	79.1	80.3	81.5	81.8	82.1	82.1	82.8	84.0	84.6	85.7	86.3	86.3	88.4	88.7	89.9	93.3
≥ 500	79.8	81.0	82.2	82.5	82.8	82.8	83.5	84.7	85.3	86.4	87.0	87.0	89.1	89.4	90.6	94.0
≥ 400	79.8	81.0	82.2	82.5	82.8	82.8	83.5	84.7	85.3	86.4	87.0	87.0	89.1	89.4	90.6	94.0
≥ 300	80.1	81.3	82.5	82.8	83.1	83.1	83.8	85.0	85.6	86.7	87.3	87.3	89.4	89.7	90.9	94.3
≥ 200	80.4	81.6	82.8	83.1	83.4	83.4	84.1	85.3	85.9	87.0	87.6	87.6	89.7	90.0	91.2	94.6
≥ 100	80.4	81.6	82.8	83.1	83.4	83.4	84.1	85.3	85.9	87.0	87.6	87.6	89.7	90.0	91.2	94.6
≥ 0	80.4	81.6	82.8	83.1	83.4	83.4	84.1	85.3	85.9	87.0	87.6	87.6	89.7	90.0	91.2	94.6

TOTAL NUMBER OF OBSERVATIONS 900

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

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

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 ≥ 20000	31.0	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.6	33.1	33.2	34.1	34.3	35.2	37.3
	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.6	38.2	38.3	39.7	39.9	40.8	43.1
≥ 18000 ≥ 16000	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.6	38.2	38.3	39.7	39.9	40.8	43.1
	36.8	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.7	38.3	38.4	39.8	40.0	40.9	43.2
≥ 14000 ≥ 12000	39.3	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.2	40.9	41.0	42.3	42.5	43.4	45.6
	44.8	45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.7	46.3	46.4	47.7	48.0	48.9	51.3
≥ 10000 ≥ 9000	50.8	51.2	51.3	51.3	51.3	51.3	51.4	51.4	51.6	52.1	52.7	53.0	54.9	55.1	56.2	58.7
	53.8	54.2	54.3	54.3	54.3	54.3	54.4	54.6	54.7	55.3	56.2	56.3	58.4	58.8	60.0	62.6
≥ 8000 ≥ 7000	58.0	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.3	60.1	61.0	61.1	63.2	63.6	65.2	68.0
	61.2	61.8	62.0	62.0	62.2	62.3	62.6	62.9	63.0	63.8	64.7	64.8	66.9	67.2	69.1	71.9
≥ 6000 ≥ 5000	61.9	62.6	62.8	62.8	63.0	63.1	63.4	63.8	63.9	64.7	65.6	65.7	67.8	68.1	70.0	72.8
	63.7	64.3	64.6	64.6	64.8	64.9	65.3	65.7	65.8	66.6	67.4	67.6	69.7	70.0	71.9	74.8
≥ 4500 ≥ 4000	64.1	64.8	65.0	65.0	65.2	65.3	65.6	66.1	66.2	67.0	67.9	68.0	70.2	70.4	72.4	75.3
	65.1	65.9	66.3	66.3	66.7	66.8	67.2	67.6	67.7	68.6	69.4	69.5	71.8	72.1	74.2	76.9
≥ 3500 ≥ 3000	65.7	66.6	67.1	67.1	67.6	67.7	68.1	68.4	68.6	69.4	70.3	70.4	72.7	73.0	74.9	77.6
	67.0	67.9	68.6	68.6	69.0	69.1	69.6	69.9	70.0	70.9	71.8	71.9	74.3	74.7	76.6	79.4
≥ 2500 ≥ 2000	68.9	69.8	70.4	70.4	70.9	71.0	71.4	71.8	71.9	72.8	73.7	73.8	76.3	76.7	78.8	81.7
	70.2	71.1	71.8	71.8	72.2	72.3	72.8	73.1	73.2	74.1	75.0	75.1	77.7	78.0	80.1	83.0
≥ 1800 ≥ 1500	70.6	71.4	72.1	72.1	72.6	72.7	73.2	73.7	73.8	74.7	75.6	75.7	78.2	78.6	80.7	83.6
	71.4	72.2	73.2	73.2	73.7	73.8	74.3	74.9	75.0	75.9	76.8	76.9	79.4	79.8	81.9	84.8
≥ 1200 ≥ 1000	72.9	74.1	75.1	75.1	75.7	75.8	76.3	77.0	77.1	78.0	78.9	79.0	81.6	81.9	84.0	86.9
	74.4	75.7	76.7	76.7	77.7	78.1	78.7	79.4	79.6	80.6	81.4	81.6	84.2	84.6	86.7	89.6
≥ 900 ≥ 800	74.8	76.0	77.0	77.0	78.1	78.6	79.1	79.9	80.0	81.1	82.1	82.2	85.0	85.3	87.4	90.3
	75.2	76.4	77.6	77.6	78.7	79.1	79.7	80.6	80.7	81.8	82.8	82.9	85.7	86.0	88.1	91.0
≥ 700 ≥ 600	75.9	77.3	78.6	78.7	79.9	80.4	81.0	81.9	82.0	83.3	84.3	84.4	87.3	87.7	89.8	92.7
	76.9	78.6	79.9	80.0	81.3	81.9	82.4	83.3	83.4	84.9	85.9	86.1	88.9	89.2	91.3	94.2
≥ 500 ≥ 400	77.3	79.0	80.3	80.5	82.1	82.7	83.2	84.2	84.3	85.8	86.8	87.0	89.9	90.2	92.3	95.2
	77.4	79.2	80.7	80.9	82.6	83.1	83.7	85.0	85.2	87.0	88.0	88.2	91.2	91.7	94.2	97.1
≥ 300 ≥ 200	77.4	79.4	80.9	81.1	82.9	83.4	84.3	85.8	86.0	87.9	88.9	89.1	92.1	92.6	95.2	98.4
	77.4	79.4	80.9	81.1	82.9	83.4	84.4	86.0	86.2	88.1	89.2	89.4	92.4	92.9	95.7	99.3
≥ 100 ≥ 0	77.4	79.4	80.9	81.1	82.9	83.4	84.4	86.0	86.2	88.1	89.3	89.6	92.6	93.0	96.1	99.8
	77.4	79.4	80.9	81.1	82.9	83.4	84.4	86.0	86.2	88.1	89.3	89.5	92.6	93.0	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23218 (STATION) FORT NELSON BC/MUSKWA CUT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100 (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	38.9	39.0	39.1	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.5	39.5
≥ 20000	46.6	46.8	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.4	47.7
≥ 18000	46.9	47.1	47.3	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.8	48.0
≥ 16000	47.0	47.2	47.4	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.9	48.1
≥ 14000	48.3	48.6	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.2	49.4
≥ 12000	52.7	52.9	53.1	53.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7	53.8	54.0
≥ 10000	59.6	59.8	60.0	60.2	60.2	60.2	60.4	60.4	60.4	60.6	60.7	60.7	60.8	60.8	60.9	61.1
≥ 9000	62.6	62.8	63.0	63.2	63.3	63.3	63.6	63.6	63.6	63.8	63.9	63.9	64.0	64.0	64.1	64.3
≥ 8000	67.3	67.7	67.9	68.1	68.2	68.2	68.4	68.4	68.4	68.8	68.9	68.9	69.0	69.0	69.1	69.3
≥ 7000	69.1	69.4	69.7	69.9	70.0	70.0	70.2	70.2	70.2	70.6	70.7	70.7	70.8	70.8	70.9	71.1
≥ 6000	69.2	69.6	69.8	70.0	70.1	70.1	70.3	70.3	70.3	70.7	70.8	70.8	70.9	70.9	71.0	71.2
≥ 5000	70.1	70.6	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.7	71.8	71.8	71.9	71.9	72.0	72.2
≥ 4500	70.8	71.2	71.4	71.7	71.8	71.8	72.0	72.0	72.0	72.3	72.4	72.4	72.6	72.6	72.7	72.9
≥ 4000	72.0	72.4	72.7	72.9	73.0	73.0	73.2	73.2	73.2	73.6	73.7	73.7	73.8	73.8	73.9	74.1
≥ 3500	72.7	73.1	73.3	73.6	73.7	73.7	73.9	73.9	73.9	74.2	74.3	74.3	74.4	74.4	74.5	74.8
≥ 3000	73.6	74.0	74.2	74.4	74.6	74.6	74.8	74.8	74.8	75.1	75.2	75.2	75.3	75.3	75.4	75.7
≥ 2500	74.7	75.1	75.3	75.6	75.7	75.7	76.0	76.0	76.0	76.3	76.4	76.4	76.6	76.6	76.7	76.9
≥ 2000	76.6	77.1	77.3	77.7	77.8	77.8	78.1	78.1	78.1	78.4	78.6	78.6	78.8	78.8	78.9	79.1
≥ 1800	77.1	77.7	77.9	78.2	78.3	78.3	78.8	78.8	78.8	79.1	79.2	79.2	79.4	79.4	79.6	79.8
≥ 1500	79.1	79.8	80.2	80.7	80.8	80.8	81.3	81.3	81.3	81.7	81.8	81.8	82.0	82.0	82.1	82.3
≥ 1200	82.0	82.9	83.4	83.9	84.0	84.1	84.8	84.8	84.8	85.1	85.2	85.2	85.4	85.4	85.5	85.8
≥ 1000	83.3	84.6	85.2	85.7	85.8	85.9	86.6	86.6	86.6	86.9	87.3	87.3	87.6	87.6	87.7	87.9
≥ 900	84.2	85.7	86.3	86.9	87.1	87.2	87.9	88.0	88.0	88.3	88.8	88.8	89.1	89.1	89.2	89.4
≥ 800	85.1	86.7	87.6	88.1	88.3	88.4	89.1	89.4	89.4	89.8	90.3	90.3	90.7	90.7	90.8	91.0
≥ 700	86.2	87.9	88.9	89.7	89.9	90.0	90.7	91.0	91.0	91.3	91.9	91.9	92.3	92.3	92.4	92.7
≥ 600	87.3	89.3	90.3	91.1	91.4	91.6	92.7	93.1	93.1	93.4	94.0	94.0	94.4	94.4	94.6	94.8
≥ 500	88.2	90.3	91.5	92.2	92.5	92.9	94.2	94.7	94.8	95.1	95.7	95.7	96.1	96.1	96.2	96.4
≥ 400	88.6	90.7	91.7	92.8	93.7	93.8	95.3	96.0	96.0	96.3	96.9	96.9	97.4	97.4	97.7	97.9
≥ 300	88.7	91.1	92.1	93.3	94.3	94.4	96.0	96.6	96.8	97.3	98.0	98.0	98.6	98.6	98.8	99.0
≥ 200	88.7	91.1	92.3	93.6	94.6	94.7	96.2	97.0	97.0	97.6	98.4	98.4	99.0	99.1	99.2	99.4
≥ 100	88.7	91.1	92.3	93.6	94.6	94.7	96.2	97.0	97.1	97.8	98.7	98.7	99.2	99.3	99.4	100.0
≥ 0	88.7	91.1	92.3	93.6	94.6	94.7	96.2	97.0	97.1	97.8	98.7	98.7	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
SOL ETA
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 27-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1400 HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
UNLIMITED	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	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
≥ 18000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 12000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	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
≥ 9000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	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
≥ 7000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	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
≥ 3000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 62 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	43.9	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
≥ 20000	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000	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
≥ 14000	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	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
≥ 5000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	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
≥ 3500	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	96.3	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	96.6	96.6	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	96.9	96.9	97.0	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.0	97.0	97.8	98.2	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	96.0	97.0	97.9	98.3	98.6	98.8	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.0	97.1	98.0	98.7	99.2	99.2	99.2	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	97.1	98.0	98.7	99.2	99.2	99.2	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	97.1	98.0	98.7	99.2	99.2	99.2	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	97.1	98.0	98.7	99.2	99.2	99.2	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	97.1	98.0	98.7	99.2	99.2	99.2	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

STATION NAME — 57-66 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR (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	50.2	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
≥ 20000	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	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
≥ 12000	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
≥ 10000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	91.7	91.8	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	93.3	93.4	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	93.7	93.8	93.9	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	95.8	95.8	95.9	95.9	96.3	96.3	96.3	96.6	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	95.4	95.7	96.0	96.0	97.0	97.0	97.0	97.2	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	95.7	95.9	96.2	96.2	97.2	97.2	97.2	97.4	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	95.9	96.1	96.4	96.4	97.4	97.4	97.4	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	96.0	96.2	96.8	96.8	97.9	97.9	97.9	98.1	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	96.1	96.4	97.0	97.0	98.3	98.3	98.3	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	96.1	96.4	97.0	97.0	98.3	98.3	98.3	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 450	96.1	96.4	97.1	97.2	98.6	98.6	98.6	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.1	96.4	97.1	97.2	98.6	98.8	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	96.4	97.1	97.2	98.8	98.8	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	96.4	97.1	97.2	98.8	98.8	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	96.4	97.1	97.2	98.8	98.8	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	96.4	97.1	97.2	98.8	98.8	98.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

AIR PROVISIONAL DIVISION
USAF ETAC
AIR FORCE SURFACE WEATHER OBS

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] OUT AFB 57-66 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-0300 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 ≥ 20000	[illegible]	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.3	53.4	53.4	53.8	53.9	54.2	54.2
≥ 18000 ≥ 16000	[illegible]	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.4	55.6	55.6	55.9	56.0	56.3	56.3
≥ 14000 ≥ 12000	[illegible]	56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.8	56.9	56.9	57.2	57.3	57.7	57.7
≥ 10000 ≥ 9000	[illegible]	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	67.1	67.2	67.2	67.7	67.8	68.1	68.1
≥ 8000 ≥ 7000	[illegible]	73.6	73.6	73.6	73.8	73.8	73.8	73.9	73.9	74.1	74.2	74.2	74.7	74.8	75.1	75.1
≥ 6000 ≥ 5000	[illegible]	79.3	79.3	79.3	79.6	79.6	79.6	79.7	79.7	79.9	80.0	80.0	80.6	80.7	81.0	81.0
≥ 4500 ≥ 4000	[illegible]	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.2	83.3	83.3	83.9	84.0	84.3	84.3
≥ 3500 ≥ 3000	[illegible]	85.2	85.2	85.2	85.4	85.4	85.4	85.6	85.6	85.8	85.9	85.9	86.4	86.6	86.9	86.9
≥ 2500 ≥ 2000	[illegible]	87.9	87.9	87.9	88.3	88.3	88.3	88.4	88.4	88.7	88.8	88.8	89.3	89.4	89.8	89.8
≥ 1800 ≥ 1500	[illegible]	91.2	91.2	91.2	91.7	91.7	91.7	91.9	91.9	92.1	92.2	92.2	92.8	92.9	93.2	93.2
≥ 1200 ≥ 1000	[illegible]	94.1	94.2	94.2	95.0	95.0	95.0	95.2	95.2	95.6	96.0	96.0	96.6	96.7	97.0	97.0
≥ 900 ≥ 800	[illegible]	94.8	94.9	94.9	95.8	95.8	95.9	96.1	96.1	96.4	96.9	96.9	97.4	97.6	97.9	97.9
≥ 700 ≥ 600	[illegible]	95.3	95.4	95.4	96.3	96.3	96.6	96.8	96.8	97.1	97.6	97.6	98.1	98.2	98.6	98.6
≥ 500 ≥ 400	[illegible]	95.3	95.4	95.4	96.6	96.6	96.8	97.0	97.0	97.3	97.8	97.8	98.3	98.4	98.8	98.8
≥ 300 ≥ 200	[illegible]	95.4	95.6	95.6	96.8	96.8	97.2	97.4	97.4	97.8	98.2	98.2	99.0	99.1	99.5	99.5
≥ 100 ≥ 0	[illegible]	95.4	95.6	95.6	96.9	96.9	97.3	97.6	97.6	97.9	98.3	98.3	99.1	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25216 STATION | FORT WELLS, TX/FISK A CNT ARPT STATION NAME | 57-60 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOUR (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	51.3	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.2	52.6	52.6	52.6	52.9
≥ 20000	55.6	55.7	56.1	56.1	56.2	56.3	56.5	56.5	56.5	56.6	56.7	56.8	57.2	57.2	57.2	57.5
≥ 18000	55.0	55.7	56.1	56.1	56.2	56.3	56.5	56.5	56.5	56.6	56.7	56.8	57.2	57.2	57.2	57.5
≥ 16000	56.0	56.1	56.6	56.6	56.7	56.8	56.9	56.9	56.9	57.0	57.1	57.2	57.6	57.6	57.6	58.0
≥ 14000	58.2	58.3	58.7	58.7	58.8	58.9	59.0	59.0	59.0	59.1	59.2	59.4	59.8	59.8	59.8	60.1
≥ 12000	61.5	61.7	62.2	62.2	62.3	62.4	62.5	62.5	62.5	62.6	62.7	62.8	63.2	63.2	63.2	63.5
≥ 10000	65.1	65.4	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.3	66.5	66.6	67.2	67.2	67.2	67.5
≥ 9000	68.6	69.7	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.8	69.9	70.0	70.6	70.6	70.6	71.0
≥ 8000	70.0	71.1	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.2	72.3	72.4	73.0	73.0	73.0	73.3
≥ 7000	72.7	73.0	73.5	73.7	73.8	73.9	74.1	74.1	74.1	74.2	74.3	74.4	75.1	75.1	75.2	75.5
≥ 6000	73.5	73.9	74.4	74.5	74.6	74.7	74.9	74.9	74.9	75.1	75.2	75.3	75.9	75.9	76.1	76.5
≥ 5000	75.5	75.8	76.3	76.6	76.8	76.9	77.1	77.2	77.2	77.3	77.4	77.5	78.2	78.2	78.4	78.7
≥ 4500	76.3	76.7	77.3	77.4	77.6	77.7	78.1	78.2	78.2	78.3	78.4	78.5	79.1	79.1	79.4	79.7
≥ 4000	77.8	78.2	78.8	78.9	79.1	79.2	79.7	79.8	79.8	79.9	80.0	80.1	80.8	80.8	81.1	81.3
≥ 3500	78.0	78.0	79.7	79.8	80.0	80.1	80.5	80.8	80.8	80.9	81.0	81.1	81.7	81.7	81.9	82.3
≥ 3000	79.0	79.5	80.1	80.3	80.8	80.9	81.3	81.5	81.5	81.6	81.8	81.9	82.6	82.6	82.8	83.1
≥ 2500	79.7	80.1	80.9	81.1	81.5	81.6	82.0	82.3	82.5	82.6	82.9	83.0	83.7	83.7	83.9	84.3
≥ 2000	80.9	81.4	82.3	82.5	83.0	83.2	84.1	84.6	84.6	84.9	85.4	85.5	86.1	86.1	86.3	86.8
≥ 1800	1.8	81.8	82.7	82.9	83.4	83.7	84.6	85.3	85.3	85.6	86.0	86.1	86.8	86.8	87.0	87.4
≥ 1500	82.2	82.7	83.5	83.8	84.3	84.5	85.5	86.5	86.5	86.8	87.3	87.4	88.1	88.1	88.3	88.7
≥ 1200	84.5	84.3	85.2	85.4	85.9	86.1	87.3	88.3	88.3	88.7	89.2	89.7	90.3	90.3	90.5	91.0
≥ 1000	84.7	85.6	86.6	86.8	87.3	87.5	88.7	89.7	89.7	90.1	90.9	91.3	91.9	91.9	92.2	92.8
≥ 900	85.1	86.1	87.1	87.5	88.1	88.3	89.5	90.5	90.5	91.1	91.9	92.4	93.0	93.0	93.2	93.9
≥ 800	85.4	86.6	87.5	88.0	88.5	88.7	89.9	91.0	91.0	91.5	92.3	92.9	93.5	93.5	93.8	94.4
≥ 700	86.0	87.2	88.2	88.6	89.2	89.5	90.6	91.7	91.7	92.3	93.3	93.9	94.4	94.4	94.6	95.3
≥ 600	86.6	87.7	88.7	89.1	89.8	90.0	91.2	92.3	92.3	92.8	93.9	94.3	94.9	94.9	95.2	95.9
≥ 500	87.1	88.3	89.2	89.7	90.3	90.5	91.7	92.8	92.8	93.4	94.6	95.1	95.8	95.9	96.0	96.7
≥ 400	87.6	88.8	89.8	90.3	91.0	91.2	92.4	93.7	93.7	94.3	95.5	95.9	96.7	96.7	96.9	97.5
≥ 300	87.6	88.9	89.9	90.4	91.1	91.3	92.6	93.9	93.9	94.7	95.9	96.3	97.2	97.2	97.4	98.1
≥ 200	87.6	88.9	89.9	90.4	91.1	91.3	92.6	93.9	93.9	94.7	96.0	96.5	97.3	97.3	98.0	98.6
≥ 100	87.7	89.0	90.0	90.5	91.2	91.4	92.7	94.0	94.0	94.8	96.1	96.6	97.6	97.7	98.2	99.1
0	87.7	89.0	90.0	90.5	91.2	91.4	92.7	94.0	94.0	94.8	96.1	96.6	97.6	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25213 STATION — FORT NELSON BC/MUNICIPAL AIRPORT STATION NAME — 57-66 YEARS — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	49.0	49.7	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.3	50.4	50.4	50.9	51.0	51.5	51.6
≥ 20000	52.4	53.0	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.8	53.9	53.9	54.3	54.4	54.9	55.1
≥ 18000	52.9	53.0	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.8	53.9	53.9	54.3	54.4	54.9	55.1
≥ 16000	53.1	53.2	53.4	53.4	53.5	53.5	53.5	53.8	53.8	54.0	54.1	54.1	54.5	54.6	55.2	55.3
≥ 14000	56.0	56.1	56.3	56.3	56.5	56.5	56.5	56.7	56.7	56.9	57.0	57.0	57.4	57.5	58.1	58.2
≥ 12000	60.1	60.2	60.4	60.4	60.5	60.5	60.6	60.9	60.9	61.1	61.2	61.2	61.6	61.7	62.3	62.4
≥ 10000	64.5	64.6	64.9	64.9	65.1	65.1	65.2	65.4	65.4	65.6	65.7	65.7	66.1	66.2	67.3	67.4
≥ 9000	67.2	67.3	67.6	67.6	67.8	67.8	68.0	68.2	68.2	68.4	68.5	68.5	68.9	69.0	69.8	69.9
≥ 8000	69.7	69.8	70.1	70.1	70.3	70.3	70.4	70.6	70.6	70.9	71.0	71.0	71.4	71.5	72.3	72.4
≥ 7000	73.0	73.9	74.2	74.2	74.3	74.3	74.5	74.8	74.8	75.1	75.2	75.2	75.6	75.7	76.5	76.6
≥ 6000	74.6	74.7	75.1	75.1	75.4	75.4	75.5	75.7	75.7	75.9	76.0	76.0	76.5	76.6	77.3	77.4
≥ 5000	76.2	76.3	76.7	76.7	77.0	77.0	77.1	77.3	77.3	77.5	77.6	77.6	78.1	78.2	78.9	79.0
≥ 4500	76.9	77.2	77.5	77.5	78.0	78.0	78.1	78.3	78.3	78.5	78.6	78.6	79.0	79.1	79.9	80.0
≥ 4000	78.3	78.6	78.9	78.9	79.4	79.4	79.5	79.7	79.7	79.9	80.0	80.0	80.4	80.5	81.3	81.4
≥ 3500	79.4	79.6	80.2	80.2	80.8	80.8	80.9	81.1	81.1	81.3	81.4	81.4	81.8	81.9	82.7	82.8
≥ 3000	80.1	80.3	81.0	81.0	81.8	81.8	81.9	82.2	82.2	82.4	82.5	82.5	82.9	83.0	83.8	83.9
≥ 2500	80.8	81.2	81.7	81.7	82.7	82.7	83.1	83.4	83.4	83.9	84.1	84.1	84.5	84.6	85.4	85.5
≥ 2000	81.3	82.0	82.5	82.5	83.7	83.7	84.2	84.6	84.6	85.2	85.5	85.5	85.9	86.0	86.8	86.9
≥ 1800	81.7	82.3	82.7	82.7	83.9	83.9	84.4	84.8	84.8	85.4	85.7	85.7	86.1	86.2	87.0	87.1
≥ 1500	82.6	83.3	83.8	83.8	85.1	85.1	85.8	86.2	86.2	86.8	87.2	87.2	87.6	87.7	88.5	88.6
≥ 1200	83.5	84.3	84.8	84.8	86.3	86.3	86.9	87.3	87.3	87.8	88.6	88.6	89.0	89.1	89.9	90.0
≥ 1000	84.8	85.6	86.1	86.1	87.6	87.6	88.2	88.7	88.7	89.4	90.5	90.5	91.1	91.2	91.9	92.0
≥ 900	85.3	86.1	86.7	86.7	88.2	88.2	88.8	89.2	89.2	90.0	91.2	91.2	91.9	92.0	92.8	92.9
≥ 800	85.5	86.3	87.0	87.0	88.7	88.7	89.3	89.9	89.9	90.6	91.9	91.9	92.8	92.9	93.7	93.8
≥ 700	86.0	86.8	87.1	87.1	88.8	88.8	89.6	90.0	90.0	90.9	92.2	92.2	93.1	93.2	94.0	94.2
≥ 600	86.2	87.2	87.8	87.8	89.7	89.7	90.3	91.1	91.1	91.9	93.2	93.2	94.2	94.3	95.1	95.3
≥ 500	87.0	88.0	88.6	88.6	90.4	90.4	91.7	92.3	92.3	93.1	94.4	94.4	95.4	95.5	96.2	96.4
≥ 400	87.5	88.5	89.1	89.1	91.0	91.0	92.3	92.8	92.8	93.7	94.9	94.9	95.9	96.1	96.9	97.1
≥ 300	87.6	88.6	89.2	89.2	91.1	91.1	92.4	92.9	92.9	93.9	95.3	95.3	96.6	96.8	97.6	97.7
≥ 200	87.9	88.7	89.4	89.4	91.2	91.2	92.5	93.0	93.0	94.0	95.4	95.4	97.2	97.4	98.2	98.4
≥ 100	87.6	88.7	89.4	89.4	91.2	91.2	92.5	93.0	93.0	94.0	95.4	95.7	97.8	98.1	99.1	99.4
≥ 0	87.9	88.7	89.4	89.4	91.2	91.2	92.5	93.0	93.0	94.0	95.4	95.7	97.8	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25210 STATION | FORT NELSON, BC/NWSRS OUT APT STATION NAME | 57-66 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0700 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	41.9	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.4	41.5	41.9	42.2	42.3	42.6
≥ 20000	44.3	44.0	44.0	44.7	44.7	44.7	44.7	44.8	44.8	44.8	45.1	45.2	45.7	45.7	46.2	46.9
≥ 18000	44.7	44.8	44.8	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.3	45.4	45.9	46.1	46.5	47.1
≥ 16000	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.7	45.8	46.3	46.6	46.9	47.5
≥ 14000	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.5	47.6	48.2	48.4	48.7	49.4
≥ 12000	51.7	51.8	51.9	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.4	52.5	53.1	53.3	53.6	54.4
≥ 10000	57.5	57.7	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.3	58.4	59.1	59.4	59.9	60.8
≥ 9000	63.2	63.4	63.5	63.7	63.7	63.7	63.7	63.8	63.8	63.8	64.0	64.1	64.8	65.1	65.6	66.2
≥ 8000	68.4	68.6	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.2	69.4	70.1	70.3	70.9	71.5
≥ 7000	72.3	72.5	72.6	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.3	73.4	74.2	74.4	74.9	75.6
≥ 6000	72.6	72.8	72.9	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.8	73.9	74.6	74.8	75.4	76.0
≥ 5000	74.5	74.7	74.8	75.3	75.7	75.7	75.7	75.8	75.8	75.8	76.1	76.2	77.0	77.2	77.8	78.5
≥ 4500	75.2	75.4	75.5	75.9	76.3	76.3	76.3	76.5	76.5	76.5	76.8	76.9	77.6	77.8	78.5	79.1
≥ 4000	76.0	76.2	76.3	76.9	77.3	77.3	77.3	77.4	77.4	77.4	77.7	77.8	78.7	78.9	79.6	80.3
≥ 3500	76.9	77.1	77.3	77.8	78.3	78.3	78.3	78.4	78.4	78.4	78.7	78.8	79.7	79.9	80.5	81.3
≥ 3000	78.1	78.3	78.5	79.1	79.6	79.6	79.8	79.9	79.9	79.9	80.2	80.3	81.2	81.4	82.0	82.8
≥ 2500	79.7	80.1	80.4	81.1	81.5	81.5	81.7	81.8	81.8	82.0	82.5	82.6	83.4	83.7	84.3	85.1
≥ 2000	80.4	81.1	81.4	82.0	82.6	82.6	82.8	82.9	82.9	83.3	83.8	83.9	84.7	84.9	85.6	86.3
≥ 1800	80.6	81.3	81.6	82.3	82.8	82.8	83.0	83.1	83.1	83.5	84.0	84.1	84.9	85.2	85.8	86.6
≥ 1500	81.3	82.2	82.5	83.2	83.9	83.9	84.1	84.2	84.2	84.6	85.1	85.2	86.0	86.3	87.0	87.7
≥ 1200	82.2	83.1	83.5	84.4	85.1	85.1	85.3	85.5	85.5	85.9	86.6	86.7	87.5	87.8	88.5	89.2
≥ 1000	84.1	84.1	84.9	85.8	86.5	86.5	86.9	87.1	87.1	87.6	88.6	88.7	89.6	89.9	90.5	91.3
≥ 900	83.3	84.3	85.2	86.3	87.1	87.1	87.5	87.7	87.7	88.3	89.2	89.4	90.5	90.9	91.5	92.3
≥ 800	83.5	84.5	85.5	86.9	87.5	87.5	88.0	88.2	88.2	88.7	89.7	90.0	91.2	91.7	92.4	93.1
≥ 700	83.9	84.8	85.8	87.2	87.8	87.8	88.4	88.7	88.7	89.2	90.2	90.5	91.7	92.3	92.9	93.7
≥ 600	84.3	85.3	86.3	87.8	88.5	88.5	89.1	89.5	89.5	90.0	91.0	91.3	92.5	93.1	93.8	94.6
≥ 500	85.1	86.2	87.4	89.0	89.7	89.7	90.5	91.1	91.1	91.6	92.6	92.9	94.1	94.7	95.4	96.2
≥ 400	85.1	86.5	87.6	89.2	89.9	89.9	90.9	91.5	91.5	92.0	93.0	93.3	94.6	95.4	96.0	96.9
≥ 300	85.4	86.8	88.0	89.6	90.2	90.2	91.4	92.0	92.0	92.6	93.8	94.1	95.8	96.7	97.3	98.2
≥ 200	85.4	86.9	88.1	89.7	90.3	90.3	91.5	92.2	92.4	93.2	94.4	94.7	96.7	97.5	98.4	99.2
≥ 100	85.4	86.9	88.1	89.7	90.3	90.3	91.5	92.2	92.4	93.2	94.4	94.7	96.7	97.5	98.4	99.9
≥ 0	85.4	86.9	88.1	89.7	90.3	90.3	91.5	92.2	92.4	93.2	94.4	94.7	96.7	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25216 STATION — FORT NELSON BC/MUSKWA INT APT STATION NAME — 57-66 YEARS — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOUR (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.2	40.3	40.3
≥ 20000	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.6	51.0	51.0
≥ 18000	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.8	51.1	51.1
≥ 16000	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.6	51.9	51.9
≥ 14000	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.1	53.4	53.4
≥ 12000	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.2	56.6	56.6
≥ 10000	60.9	61.0	61.0	61.0	61.0	61.0	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.7	62.0	62.0
≥ 9000	65.7	65.8	65.8	65.8	65.8	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.6	66.9	66.9
≥ 8000	72.5	72.6	72.6	72.6	72.6	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.3	73.7	73.7
≥ 7000	74.3	74.4	74.4	74.4	74.4	74.4	74.8	74.9	74.9	74.9	74.9	74.9	75.1	75.2	75.5	75.5
≥ 6000	74.8	74.9	74.9	74.9	74.9	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.7	75.8	76.1	76.1
≥ 5000	76.1	76.2	76.2	76.2	76.3	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.2	77.5	77.5
≥ 4500	76.7	76.8	76.8	76.8	76.9	76.9	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.7	78.1	78.1
≥ 4000	77.3	77.5	77.5	77.5	77.6	77.6	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.9	78.9
≥ 3500	77.8	78.1	78.1	78.1	78.3	78.3	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.2	79.6	79.6
≥ 3000	78.6	78.8	78.8	78.8	79.1	79.1	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.1	80.4	80.4
≥ 2500	79.9	80.1	80.1	80.1	80.4	80.4	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.4	81.7	81.7
≥ 2000	81.1	81.7	81.7	81.7	82.0	82.0	82.6	82.9	82.9	83.0	83.0	83.0	83.1	83.2	83.5	83.5
≥ 1800	81.9	82.8	82.8	82.8	83.1	83.1	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.3	84.6	84.6
≥ 1500	82.9	84.0	84.1	84.1	84.5	84.5	85.1	85.5	85.5	85.6	85.9	85.9	86.0	86.1	86.5	86.5
≥ 1200	84.8	86.1	86.3	86.3	86.9	86.9	87.4	88.0	88.0	88.2	88.6	88.6	88.7	88.8	89.1	89.1
≥ 1000	86.3	87.6	88.2	88.2	88.8	88.9	89.5	90.0	90.0	90.2	90.9	90.9	91.0	91.1	91.4	91.4
≥ 900	87.1	88.4	89.1	89.2	90.1	90.2	90.8	91.3	91.3	91.5	92.3	92.3	92.7	92.8	93.1	93.1
≥ 800	87.2	88.5	89.2	89.4	90.3	90.4	91.0	91.5	91.5	91.7	92.6	92.6	93.0	93.2	93.5	93.5
≥ 700	88.0	89.4	90.2	90.6	91.6	91.7	92.3	92.9	92.9	93.1	94.0	94.0	94.4	94.4	94.9	94.9
≥ 600	88.1	89.6	90.5	91.1	92.0	92.2	92.7	93.3	93.3	93.5	94.5	94.5	95.3	95.5	95.8	95.8
≥ 500	88.5	90.0	91.1	91.6	92.6	92.9	93.5	94.3	94.3	94.5	95.3	95.5	96.7	96.9	97.3	97.3
≥ 400	88.9	90.5	91.6	92.5	93.7	93.8	94.4	95.2	95.2	95.4	96.3	96.3	97.5	97.7	98.2	98.2
≥ 300	89.2	90.9	92.3	92.9	94.2	94.3	94.9	95.7	95.7	95.9	97.0	97.1	98.2	98.4	98.8	99.1
≥ 200	89.2	90.9	92.3	92.9	94.2	94.3	94.9	95.7	95.7	96.3	97.4	97.4	98.6	98.8	99.2	99.6
≥ 100	89.2	90.9	92.3	92.9	94.2	94.3	94.9	95.7	95.7	96.3	97.5	97.5	98.7	98.9	99.4	100.0
≥ 0	89.2	90.9	92.3	92.9	94.2	94.3	94.9	95.7	95.7	96.3	97.5	97.5	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25210 STATION — EIELSON AFB/FAIRBANKS OUT ARP STATION NAME — 57-66 YEARS — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 GMT (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING ≥ 20000	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000 ≥ 16000	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000 ≥ 12000	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 10000 ≥ 9000	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000 ≥ 7000	70.3	70.3	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
	72.6	72.6	72.6	72.6	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000 ≥ 5000	73.5	73.5	73.5	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
	75.1	75.1	75.1	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500 ≥ 4000	75.7	75.7	75.7	75.8	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	76.6	76.6	76.9	77.0	77.2	77.2	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500 ≥ 3000	77.8	77.8	78.2	78.3	78.5	78.5	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	79.4	79.4	79.7	79.8	80.0	80.0	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500 ≥ 2000	80.6	80.6	81.0	81.1	81.3	81.3	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	82.4	82.6	82.9	83.1	83.4	83.4	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800 ≥ 1500	83.0	83.4	83.8	84.0	84.4	84.4	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	85.7	86.1	86.6	86.9	87.3	87.3	87.8	88.1	88.1	88.3	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200 ≥ 1000	88.3	89.0	89.5	89.8	90.2	90.2	90.8	91.1	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9
	90.2	91.2	91.9	91.9	92.5	92.5	93.0	93.3	93.3	93.9	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900 ≥ 800	90.3	91.3	91.7	92.0	92.6	92.6	93.2	93.5	93.5	94.2	94.9	95.1	95.2	95.2	95.2	95.2
	91.3	92.3	92.8	93.1	93.7	93.7	94.3	94.6	94.6	95.3	96.0	96.1	96.2	96.3	96.3	96.3
≥ 700 ≥ 600	91.7	92.7	93.2	93.7	94.2	94.2	94.8	95.2	95.2	95.8	96.6	96.7	96.8	96.9	96.9	96.9
	92.2	93.3	93.9	94.3	94.8	94.8	95.6	95.9	95.9	96.6	97.3	97.4	97.6	97.7	97.7	97.7
≥ 500 ≥ 400	92.3	94.0	94.6	95.1	95.6	95.6	96.5	96.8	96.8	97.4	98.4	98.5	98.9	99.0	99.0	99.0
	92.5	94.2	94.8	95.3	95.8	95.8	96.7	97.0	97.0	97.6	98.6	98.7	99.1	99.2	99.2	99.2
≥ 300 ≥ 200	92.6	94.3	94.9	95.4	96.1	96.1	97.0	97.3	97.3	98.0	98.9	99.0	99.6	99.7	99.7	99.7
	92.6	94.4	95.1	95.5	96.2	96.2	97.1	97.4	97.4	98.1	99.0	99.1	99.7	99.8	100.0	100.0
≥ 100 ≥ 0	92.6	94.4	95.1	95.5	96.2	96.2	97.1	97.4	97.4	98.1	99.0	99.1	99.7	99.8	100.0	100.0
	92.6	94.4	95.1	95.5	96.2	96.2	97.1	97.4	97.4	98.1	99.0	99.1	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[redacted] STATION [redacted] STATION NAME 57-66 YEARS CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOUR (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	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 18000	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 16000	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7
≥ 14000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 12000	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 10000	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 9000	68.9	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4
≥ 8000	73.9	74.0	74.0	74.0	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 7000	74.8	74.9	75.1	75.1	75.2	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 6000	75.4	75.5	75.6	75.6	75.7	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2
≥ 5000	77.5	77.6	77.7	77.7	77.8	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 4500	78.4	78.5	78.6	78.6	78.7	78.7	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 4000	80.0	80.8	80.9	80.9	81.0	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 3500	81.0	81.7	81.9	81.9	82.0	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 3000	82.8	82.9	83.1	83.1	83.2	83.2	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8
≥ 2500	84.2	84.3	84.5	84.5	84.6	84.6	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 2000	85.6	85.8	86.0	86.0	86.1	86.1	86.3	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1800	86.5	86.6	87.1	87.1	87.3	87.3	87.5	87.7	87.7	87.8	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1500	88.7	89.1	89.7	89.7	90.0	90.0	90.3	90.5	90.5	91.0	91.6	91.6	91.6	91.6	91.6	91.7
≥ 1200	91.2	91.8	92.4	92.4	92.7	92.7	93.0	93.4	93.4	93.9	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1000	92.2	92.8	93.3	93.3	93.7	93.7	94.0	94.5	94.5	94.9	95.7	95.7	95.7	95.7	95.7	95.8
≥ 900	92.2	92.8	93.3	93.3	93.6	93.8	94.1	94.6	94.6	95.1	96.0	96.1	96.1	96.1	96.1	96.2
≥ 800	92.6	93.2	93.8	93.8	94.2	94.2	94.5	95.1	95.1	95.3	96.5	96.5	96.7	96.7	96.7	96.8
≥ 700	92.9	93.5	94.1	94.1	94.5	94.5	94.8	95.4	95.4	95.8	96.9	96.9	97.2	97.2	97.2	97.3
≥ 600	93.2	93.9	94.4	94.4	94.8	94.8	95.2	95.8	95.8	96.2	97.5	97.5	98.2	98.2	98.2	98.3
≥ 500	93.2	94.0	94.5	94.6	95.4	95.4	95.8	96.3	96.3	96.8	98.2	98.2	99.0	99.0	99.0	99.1
≥ 400	93.2	94.0	94.5	94.6	95.4	95.4	95.8	96.3	96.3	96.8	98.2	98.2	99.0	99.2	99.2	99.4
≥ 300	93.2	94.1	94.6	94.7	95.6	95.6	96.0	96.6	96.6	97.0	98.6	98.6	99.6	99.8	99.8	99.9
≥ 200	93.2	94.1	94.6	94.7	95.6	95.6	96.0	96.6	96.6	97.0	98.6	98.6	99.6	99.8	99.8	99.9
≥ 100	93.2	94.1	94.6	94.7	95.6	95.6	96.0	96.6	96.6	97.0	98.7	98.7	99.7	99.9	99.9	100.0
≥ 0	93.2	94.1	94.6	94.7	95.6	95.6	96.0	96.6	96.6	97.0	98.7	98.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

2

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23218~~ STATION ~~EAST WILLISTON AFB/MUSKEGON CNTY ARPT~~ STATION NAME ~~57-66~~ YEARS ~~OCT~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1 APR 66 - 2000~~ 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	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.7
≥ 20000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.1	55.1	55.1	55.2	55.2	55.3	55.4
≥ 18000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.5	55.6
≥ 16000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.2	56.2	56.3	56.5
≥ 14000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.0	58.0	58.0	58.1	58.1	58.2	58.3
≥ 12000	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.8	61.9
≥ 10000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.1	68.1	68.1	68.2	68.2	68.3	68.4
≥ 9000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.2	72.2	72.3	72.4
≥ 8000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.2	75.3
≥ 7000	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.9	77.0
≥ 6000	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	78.0	78.1
≥ 5000	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.2	80.3
≥ 4500	79.8	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.3	80.3	80.3	80.4	80.4	80.5	80.6
≥ 4000	80.9	81.3	81.3	81.4	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.9	81.9	82.0	82.2
≥ 3500	81.8	82.3	82.3	82.4	82.4	82.4	82.6	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.1	83.2
≥ 3000	82.8	83.0	83.0	83.1	83.1	83.1	83.4	83.5	83.5	83.8	83.8	83.8	83.9	83.9	84.0	84.1
≥ 2500	83.9	84.4	84.4	84.5	84.5	84.5	84.8	84.9	84.9	85.3	85.5	85.5	85.6	85.6	85.7	85.8
≥ 2000	85.9	86.5	86.5	86.6	86.6	86.6	86.9	87.3	87.3	87.7	88.1	88.1	88.2	88.2	88.3	88.4
≥ 1800	86.8	87.3	87.3	87.4	87.4	87.4	87.7	88.2	88.2	88.6	88.9	88.9	89.0	89.0	89.1	89.2
≥ 1500	87.4	88.1	88.1	88.2	88.2	88.2	88.7	89.6	89.6	90.0	90.3	90.3	90.4	90.4	90.5	90.6
≥ 1200	88.3	88.9	89.0	89.4	89.4	89.4	90.1	91.1	91.1	91.8	92.3	92.3	92.4	92.4	92.5	92.6
≥ 1000	89.0	89.8	89.9	90.2	90.3	90.3	91.1	92.0	92.0	92.9	93.3	93.4	93.5	93.5	93.7	93.8
≥ 900	90.6	90.4	90.5	90.9	91.1	91.1	91.8	92.8	92.8	93.7	94.3	94.4	94.5	94.5	94.6	94.7
≥ 800	90.3	91.2	91.5	91.8	92.2	92.2	92.9	94.1	94.1	94.9	96.1	96.2	96.3	96.3	96.4	96.6
≥ 700	90.6	91.5	91.8	92.2	92.9	92.9	93.7	94.8	94.8	95.8	97.1	97.2	97.3	97.3	97.4	97.5
≥ 600	91.2	92.4	92.7	93.1	94.0	94.0	94.7	95.9	95.9	96.9	98.3	98.4	98.5	98.5	98.6	98.7
≥ 500	91.5	92.4	92.7	93.1	94.0	94.0	94.7	95.9	95.9	96.9	98.4	98.5	98.7	98.7	98.8	98.9
≥ 400	91.5	92.4	92.7	93.1	94.0	94.0	94.7	95.9	95.9	96.9	98.4	98.5	98.9	98.9	99.0	99.1
≥ 300	91.5	92.4	92.7	93.1	94.0	94.0	94.7	95.9	95.9	96.9	98.4	98.5	98.9	98.9	99.0	99.1
≥ 200	91.5	92.5	92.8	93.2	94.1	94.1	94.9	96.1	96.1	97.1	98.6	98.7	99.5	99.5	99.7	99.8
≥ 100	91.5	92.5	92.8	93.2	94.1	94.1	94.9	96.1	96.1	97.2	98.8	98.9	99.7	99.7	99.9	100.0
≥ 0	91.5	92.5	92.8	93.2	94.1	94.1	94.9	96.1	96.1	97.2	98.8	98.9	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 240

USAF ETAC FORM JULY 68 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

23213 STATION — FORT WELSH TX/MUSLMN C.T APT STATION NAME — 57-66 YEARS — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (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	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.3	51.5
≥ 20000	55.1	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.8	56.1
≥ 18000	55.4	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.3
≥ 16000	56.2	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9	57.0	57.2
≥ 14000	58.0	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.4	58.7	58.7	58.8	59.0
≥ 12000	61.5	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.3	62.3	62.4	62.6
≥ 10000	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.4	69.7
≥ 9000	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.6	71.7	71.7	71.8	71.8	71.9	72.3
≥ 8000	73.2	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.6
≥ 7000	75.5	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.6	76.7	76.7	76.8	76.8	76.9	77.2
≥ 6000	76.1	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.8
≥ 5000	78.3	79.0	79.2	79.2	79.4	79.4	79.6	79.6	79.6	79.8	79.9	79.9	80.0	80.0	80.1	80.4
≥ 4500	78.5	79.2	79.6	79.6	79.7	79.7	79.9	79.9	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.8
≥ 4000	79.4	80.1	80.4	80.5	80.9	80.9	81.1	81.1	81.1	81.3	81.4	81.4	81.5	81.5	81.6	81.9
≥ 3500	80.4	81.2	81.5	81.7	82.0	82.0	82.2	82.3	82.3	82.5	82.6	82.6	82.7	82.7	82.8	83.1
≥ 3000	81.2	81.9	82.3	82.5	82.8	82.8	83.0	83.1	83.1	83.4	83.5	83.5	83.7	83.7	83.8	84.1
≥ 2500	82.2	82.9	83.2	83.4	83.8	83.8	84.1	84.4	84.4	84.7	84.8	84.8	84.9	84.9	85.1	85.4
≥ 2000	84.3	84.1	84.4	84.6	85.1	85.1	85.3	86.0	86.0	86.5	86.9	86.9	87.0	87.0	87.1	87.4
≥ 1800	83.8	84.6	84.9	85.2	85.6	85.6	86.1	86.8	86.8	87.2	87.7	87.7	87.8	87.8	88.0	88.3
≥ 1500	85.4	85.3	86.7	86.9	87.3	87.4	88.1	88.8	88.8	89.2	89.8	89.8	89.9	89.9	90.0	90.3
≥ 1200	86.3	87.4	87.8	88.2	88.6	88.7	89.8	90.6	90.6	91.1	91.9	91.9	92.0	92.0	92.2	92.5
≥ 1000	87.0	88.1	88.5	88.8	89.2	89.4	90.4	91.3	91.3	92.2	93.1	93.3	93.4	93.4	93.5	93.9
≥ 900	87.4	88.5	88.9	89.2	89.7	89.8	90.9	91.7	91.7	92.6	93.5	93.8	93.9	93.9	94.0	94.3
≥ 800	87.6	88.8	89.2	89.5	90.0	90.1	91.2	92.0	92.0	93.0	94.3	94.5	94.7	94.7	94.8	95.2
≥ 700	88.1	89.2	89.8	90.1	90.5	90.6	91.7	92.6	92.6	93.5	94.8	95.1	95.3	95.3	95.4	95.7
≥ 600	89.4	90.5	91.2	91.5	92.4	92.5	93.7	94.5	94.5	95.5	96.9	97.1	97.3	97.3	97.4	97.7
≥ 500	90.0	91.2	91.9	92.3	93.1	93.3	94.5	95.4	95.4	96.3	97.7	98.0	98.2	98.2	98.3	98.6
≥ 400	90.4	91.6	92.4	92.7	93.5	93.8	95.1	95.9	95.9	96.9	98.3	98.5	98.8	98.8	98.9	99.2
≥ 300	90.5	91.7	92.5	92.8	93.7	93.9	95.3	96.1	96.1	97.1	98.5	98.7	99.1	99.1	99.4	99.6
≥ 200	90.5	91.7	92.5	92.8	93.7	93.9	95.3	96.1	96.1	97.1	98.5	98.7	99.1	99.1	99.4	99.7
≥ 100	90.5	91.7	92.5	92.8	93.7	93.9	95.3	96.1	96.1	97.1	98.5	98.7	99.2	99.2	99.5	100.0
≥ 0	90.5	91.7	92.5	92.8	93.7	93.9	95.3	96.1	96.1	97.1	98.5	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 940

DATA PROCESSING DIVISION
SAC ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 57-60 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.1	44.7	44.8	45.0	45.1	45.1	45.2	45.4	45.4	45.6	46.3	46.4	46.8	46.9	46.9	46.9
≥ 20000	47.[illegible]	47.6	47.7	47.9	48.0	48.0	48.1	48.3	48.3	48.4	49.2	49.2	49.7	49.7	49.7	49.7
≥ 18000	47.3	47.7	47.8	48.0	48.1	48.1	48.2	48.4	48.4	48.6	49.3	49.3	49.8	49.8	49.8	49.8
≥ 16000	47.4	47.8	47.9	48.1	48.2	48.2	48.3	48.5	48.6	48.7	49.4	49.4	49.9	49.9	49.9	49.9
≥ 14000	49.[illegible]	49.2	49.3	49.5	49.7	49.7	49.8	50.0	50.0	50.1	50.9	50.9	51.3	51.3	51.3	51.3
≥ 12000	50.8	51.1	51.2	51.4	51.6	51.6	51.7	51.9	51.9	52.0	52.8	52.8	53.2	53.2	53.2	53.2
≥ 10000	54.8	55.1	55.3	55.6	55.7	55.7	55.9	56.1	56.1	56.2	57.0	57.0	57.4	57.4	57.4	57.4
≥ 9000	58.7	59.1	59.4	60.1	60.4	60.4	60.7	60.9	60.9	61.0	61.8	61.8	62.2	62.2	62.2	62.2
≥ 8000	61.1	61.6	62.1	63.0	63.6	63.6	63.9	64.0	64.0	64.1	64.9	64.9	65.3	65.3	65.3	65.3
≥ 7000	64.7	65.4	66.2	67.1	67.9	67.9	68.1	68.3	68.3	68.4	69.2	69.2	69.7	69.7	69.7	69.7
≥ 6000	65.1	66.0	66.9	67.8	68.4	68.9	69.1	69.3	69.3	69.4	70.2	70.2	70.7	70.7	70.7	70.7
≥ 5000	67.0	68.0	69.2	70.3	71.0	71.7	72.1	72.4	72.4	72.6	73.3	73.3	73.8	73.8	73.8	73.8
≥ 4500	67.3	68.3	69.6	70.7	71.9	72.0	72.4	72.7	72.8	72.9	73.7	73.7	74.1	74.1	74.1	74.1
≥ 4000	68.4	69.3	70.6	71.7	73.1	73.2	73.7	74.1	74.1	74.2	75.0	75.0	75.4	75.4	75.4	75.4
≥ 3500	69.4	70.6	71.8	72.9	74.3	74.4	75.0	75.4	75.4	75.6	76.3	76.4	76.8	76.8	76.8	76.8
≥ 3000	72.7	73.8	73.1	74.2	76.2	76.3	77.0	77.7	77.7	77.8	78.6	78.6	79.0	79.0	79.0	79.0
≥ 2500	71.2	72.3	73.7	74.8	77.1	77.2	78.1	78.8	78.8	79.0	79.8	79.8	80.2	80.2	80.2	80.2
≥ 2000	72.9	73.6	74.9	76.0	78.4	78.6	79.8	80.6	80.6	80.9	82.0	82.0	82.4	82.4	82.4	82.4
≥ 1800	72.9	74.0	75.3	76.6	79.0	79.1	80.3	81.1	81.1	81.4	82.8	82.8	83.2	83.2	83.2	83.2
≥ 1500	74.2	75.4	76.8	78.0	80.4	80.6	82.2	83.1	83.1	83.4	84.9	84.9	85.3	85.3	85.3	85.3
≥ 1200	76.8	77.0	78.4	79.8	82.2	82.3	84.2	85.1	85.1	85.6	87.2	87.2	87.7	87.7	87.7	87.7
≥ 1000	78.1	79.3	80.8	82.1	84.6	84.7	86.6	87.4	87.4	88.3	90.4	90.4	91.0	91.0	91.0	91.0
≥ 900	79.2	80.4	81.9	83.2	85.7	85.8	87.8	88.7	88.7	89.6	92.0	92.0	92.6	92.6	92.6	92.6
≥ 800	80.8	82.0	83.4	84.8	87.2	87.3	89.3	90.2	90.2	91.1	93.8	93.8	94.3	94.3	94.3	94.3
≥ 700	81.3	82.7	84.1	85.4	87.9	88.0	90.0	90.9	90.9	91.8	94.4	94.4	95.0	95.0	95.0	95.0
≥ 600	82.2	83.7	85.1	86.4	89.0	89.1	91.1	92.0	92.0	92.9	95.6	95.6	96.1	96.1	96.1	96.1
≥ 500	82.7	84.2	85.8	87.2	89.8	89.9	92.0	93.0	93.0	94.0	96.7	96.7	97.2	97.2	97.2	97.2
≥ 400	82.7	84.2	85.9	87.6	90.2	90.4	92.6	93.6	93.6	94.6	97.2	97.2	97.9	97.9	97.9	97.9
≥ 300	82.9	84.4	86.1	87.8	90.4	90.7	92.8	93.8	93.8	94.8	97.7	97.7	98.3	98.3	98.3	98.3
≥ 200	83.1	84.8	86.7	88.6	91.2	91.4	93.7	94.7	94.7	95.9	98.8	98.8	99.7	99.7	99.7	99.7
≥ 100	83.1	84.8	86.7	88.6	91.2	91.4	93.7	94.7	94.7	95.9	98.8	98.8	99.7	99.7	99.8	99.9
≥ 0	83.1	84.8	86.7	88.6	91.2	91.4	93.7	94.7	94.7	96.0	98.9	98.9	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 54 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 57-66 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING LESS THAN FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
≥ 22000	44.1	44.4	44.8	44.8	45.0	45.0	45.3	45.3	45.3	45.4	45.7	45.7	46.1	46.1	46.1	46.1
	45.3	46.2	46.6	46.6	46.6	46.8	47.1	47.1	47.1	47.2	47.4	47.4	47.9	47.9	47.9	47.9
≥ 18000	45.4	46.2	46.6	46.6	46.8	46.8	47.1	47.1	47.1	47.2	47.4	47.4	47.9	47.9	47.9	47.9
≥ 16000	46.0	46.3	46.7	46.7	46.9	46.9	47.2	47.2	47.2	47.3	47.6	47.6	48.0	48.0	48.0	48.0
≥ 14000	47.7	48.0	48.3	48.3	48.6	48.6	48.9	48.9	48.9	49.0	49.2	49.2	49.7	49.7	49.7	49.7
≥ 12000	51.4	51.8	52.1	52.1	52.3	52.3	52.8	52.8	52.8	52.9	53.1	53.1	53.6	53.6	53.6	53.6
≥ 10000	56.4	57.0	57.4	57.6	57.9	57.9	58.6	58.6	58.6	58.7	58.9	58.9	59.3	59.3	59.3	59.3
≥ 9000	59.9	60.7	61.1	61.3	61.6	61.6	62.4	62.4	62.4	62.6	62.8	62.8	63.2	63.2	63.2	63.2
≥ 8000	62.8	63.8	64.3	64.7	65.1	65.1	65.8	65.8	65.8	65.9	66.1	66.1	66.7	66.7	66.7	66.7
≥ 7000	65.9	67.4	68.1	68.5	69.6	69.6	70.2	70.2	70.3	70.4	70.7	70.7	71.2	71.2	71.2	71.2
≥ 6000	68.4	69.1	68.9	69.7	70.4	70.4	71.1	71.2	71.3	71.4	71.7	71.7	72.2	72.2	72.2	72.2
≥ 5000	73.2	70.4	71.2	72.1	73.2	73.3	74.0	74.1	74.2	74.3	74.6	74.6	75.1	75.1	75.1	75.1
≥ 4500	74.9	71.2	72.1	73.0	74.1	74.2	74.9	75.0	75.1	75.2	75.4	75.4	76.0	76.0	76.0	76.0
≥ 4000	74.9	71.6	72.6	73.7	74.8	74.9	75.6	75.7	75.8	75.9	76.1	76.1	76.7	76.7	76.7	76.7
≥ 3500	77.8	72.3	73.3	74.2	75.3	75.4	76.2	76.4	76.6	76.7	76.9	76.9	77.4	77.4	77.4	77.4
≥ 3000	78.3	74.0	75.0	76.0	77.3	77.4	78.4	78.9	79.0	79.1	79.3	79.3	79.9	79.9	79.9	79.9
≥ 2500	71.8	74.6	75.6	76.6	78.0	78.2	79.2	79.7	79.8	80.0	80.2	80.2	80.8	80.8	80.8	80.8
≥ 2000	72.7	75.7	76.8	77.9	79.6	79.8	81.0	81.4	81.6	81.9	82.3	82.3	82.9	82.9	82.9	82.9
≥ 1800	72.9	75.8	77.0	78.1	79.8	80.0	81.2	81.7	81.8	82.1	82.7	82.8	83.3	83.3	83.3	83.3
≥ 1500	74.6	77.6	78.7	79.9	81.6	81.9	83.4	84.0	84.1	84.6	85.1	85.2	85.9	85.9	85.9	85.9
≥ 1200	75.2	77.9	79.6	81.8	83.4	83.8	85.3	86.0	86.1	87.2	87.8	87.9	88.6	88.6	88.6	88.6
≥ 1000	77.6	80.7	81.9	83.3	85.1	85.4	87.1	87.8	87.9	89.1	89.8	89.9	90.6	90.6	90.6	90.6
≥ 900	78.4	81.6	82.9	84.3	86.2	86.6	88.3	89.0	89.1	90.3	91.0	91.1	91.8	91.8	91.8	91.8
≥ 800	79.7	82.9	84.2	85.7	87.6	87.9	89.7	90.3	90.4	91.7	92.3	92.4	93.1	93.1	93.1	93.1
≥ 700	80.4	83.8	85.1	86.6	88.4	88.8	90.6	91.2	91.3	92.6	93.2	93.3	94.0	94.0	94.0	94.0
≥ 600	81.0	84.6	85.9	87.3	89.3	89.7	91.4	92.1	92.2	93.4	94.1	94.2	94.9	94.9	94.9	94.9
≥ 500	81.8	85.6	86.9	88.4	90.9	91.2	93.0	93.7	93.8	95.0	95.7	95.8	96.4	96.4	96.4	96.4
≥ 400	82.4	86.2	87.7	89.3	91.9	92.2	94.0	94.7	94.8	96.2	96.9	97.0	97.8	97.8	97.8	97.8
≥ 300	82.9	86.7	88.1	89.8	92.3	92.7	94.4	95.1	95.2	96.7	97.3	97.4	98.6	98.6	98.6	98.6
≥ 200	82.9	86.8	88.2	89.9	92.6	92.9	94.7	95.3	95.4	96.9	97.6	97.7	98.8	98.8	98.9	98.9
≥ 100	82.9	86.8	88.2	89.9	92.6	92.9	94.7	95.3	95.4	97.4	98.1	98.2	99.4	99.4	99.6	99.6
≥ 0	82.9	86.8	88.2	89.9	92.6	92.9	94.7	95.3	95.4	97.4	98.1	98.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NUMBER [illegible] 57-66 YEARS MONTH [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

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 ≥ 20000	41.4	41.4	41.7	41.7	41.8	41.8	41.8	41.8	41.8	42.0	42.2	42.2	42.2	42.2	42.2	42.2
	44.1	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.6	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000 ≥ 16000	43.9	44.0	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.6	44.8	44.8	44.8	44.8	44.8	44.8
	46.1	46.2	46.4	46.4	46.6	46.6	46.6	46.6	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000 ≥ 12000	45.1	45.3	45.6	45.6	45.7	45.8	45.8	45.8	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2
	48.8	48.6	48.9	49.1	49.1	49.2	49.2	49.2	49.2	49.4	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000 ≥ 9000	53.1	53.3	53.8	54.1	54.4	54.6	54.7	54.7	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1
	57.1	57.4	57.9	58.3	58.7	58.8	58.9	58.9	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000 ≥ 7000	60.3	60.8	61.2	61.8	62.1	62.2	62.4	62.4	62.4	62.7	62.9	62.9	62.9	62.9	62.9	62.9
	64.4	65.3	66.1	66.9	67.6	67.8	68.0	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000 ≥ 5000	66.0	66.0	66.8	67.6	68.2	68.4	68.8	68.8	68.8	69.0	69.2	69.2	69.2	69.2	69.2	69.2
	67.6	68.6	69.4	70.3	71.0	71.2	71.7	71.8	71.8	72.1	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500 ≥ 4000	67.8	68.9	69.8	70.9	71.6	71.8	72.4	72.3	72.3	72.7	72.9	72.9	72.9	72.9	72.9	72.9
	68.4	69.7	71.1	72.9	73.8	74.0	74.4	75.0	75.0	75.3	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500 ≥ 3000	69.4	71.0	72.4	74.2	75.1	75.3	75.8	76.3	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0
	70.2	71.9	73.4	75.4	76.4	76.9	77.4	78.2	78.3	78.9	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500 ≥ 2000	70.7	72.6	74.2	76.3	77.7	78.1	78.8	79.9	80.0	80.6	80.9	80.9	80.9	80.9	80.9	80.9
	71.9	74.2	75.9	78.1	79.6	80.0	81.1	82.7	82.8	83.7	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800 ≥ 1500	72.0	74.9	76.7	78.9	80.3	80.8	81.9	83.4	83.7	84.7	85.4	85.4	85.4	85.4	85.4	85.4
	73.3	75.7	77.7	79.9	81.6	82.0	83.4	85.0	85.2	86.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 1200 ≥ 1000	74.9	77.2	79.3	81.6	83.2	83.7	85.1	86.7	87.0	88.1	89.1	89.1	89.2	89.2	89.2	89.2
	75.1	78.4	80.6	82.8	84.7	85.1	86.8	88.3	88.7	90.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900 ≥ 800	77.2	79.6	81.9	84.1	86.0	86.4	88.1	89.7	90.0	91.3	92.3	92.3	92.6	92.6	92.6	92.6
	77.9	80.3	82.8	85.0	86.9	87.3	89.0	90.6	90.9	92.2	93.3	93.3	93.6	93.6	93.6	93.6
≥ 700 ≥ 600	78.4	81.1	83.6	86.9	87.8	88.2	89.9	91.4	91.8	93.1	94.2	94.2	94.4	94.4	94.4	94.4
	78.8	81.6	84.1	86.4	88.3	88.8	90.4	92.0	92.3	93.7	94.8	94.8	95.1	95.1	95.1	95.1
≥ 500 ≥ 400	79.1	82.1	84.7	87.0	88.9	89.4	91.0	92.6	92.9	94.2	95.3	95.3	95.8	95.8	95.8	95.8
	79.7	82.7	85.2	87.7	89.6	90.0	91.8	93.4	93.8	95.1	96.3	96.3	96.6	96.8	96.8	96.8
≥ 300 ≥ 200	80.0	83.7	86.4	89.0	90.9	91.3	93.1	94.8	95.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6
	80.6	83.9	86.8	89.4	91.4	91.9	93.8	95.4	95.6	97.2	99.0	99.0	99.6	99.6	99.6	99.6
≥ 100 ≥ 0	80.6	83.9	86.8	89.4	91.6	92.0	93.9	95.6	95.9	97.6	99.3	99.3	99.9	99.9	99.9	99.9
	80.6	83.9	86.8	89.4	91.6	92.0	94.0	95.7	96.0	97.7	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible] OUT AFB 37-66 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] LOCAL TIME

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	[illegible]	35.0	35.7	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.3	36.3	36.3	36.3
≥ 20000	[illegible]	41.0	41.1	41.3	41.4	41.4	41.5	41.6	41.6	41.6	41.7	41.7	42.0	42.0	42.0	42.0
≥ 18000	[illegible]	41.2	41.3	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.9	41.9	42.2	42.2	42.2	42.2
≥ 16000	[illegible]	41.2	41.3	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.9	41.9	42.2	42.2	42.2	42.2
≥ 14000	[illegible]	43.2	43.3	43.5	43.7	43.7	43.8	43.8	43.8	43.8	43.9	43.9	44.2	44.2	44.2	44.2
≥ 12000	[illegible]	47.5	48.0	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.5	48.5	48.9	48.9	48.9	48.9
≥ 10000	[illegible]	53.4	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.8	54.9	54.9	54.9
≥ 9000	[illegible]	57.6	57.9	58.0	58.0	58.0	58.0	58.0	59.1	59.1	59.1	59.3	59.3	59.7	59.7	59.7	59.7
≥ 8000	[illegible]	63.9	64.1	64.7	64.8	64.8	65.0	65.3	65.3	65.3	65.7	65.7	66.0	66.0	66.0	66.0
≥ 7000	[illegible]	64.0	66.3	69.1	69.7	69.8	70.1	70.7	70.7	70.7	71.0	71.0	71.4	71.4	71.4	71.4
≥ 6000	[illegible]	69.3	69.7	70.4	71.0	71.1	71.4	72.0	72.0	72.0	72.4	72.4	72.9	72.9	72.9	72.9
≥ 5000	[illegible]	70.8	71.1	71.9	72.4	72.7	73.0	73.6	73.6	73.6	74.0	74.0	74.4	74.4	74.4	74.4
≥ 4500	[illegible]	71.6	72.1	73.1	73.7	73.9	74.3	74.9	74.9	74.9	75.3	75.3	75.8	75.8	75.8	75.8
≥ 4000	[illegible]	73.1	73.3	74.9	75.8	76.0	76.6	77.1	77.1	77.1	77.5	77.5	78.0	78.0	78.0	78.0
≥ 3500	[illegible]	74.0	74.4	75.7	76.6	76.8	77.3	77.9	77.9	77.9	78.3	78.3	78.8	78.8	78.8	78.8
≥ 3000	[illegible]	74.6	75.3	76.9	78.1	78.3	78.9	79.7	79.7	80.0	80.4	80.4	80.9	80.9	80.9	80.9
≥ 2500	[illegible]	75.0	77.1	77.7	79.4	79.9	80.6	81.4	81.3	81.9	82.3	82.3	82.8	82.8	82.8	82.8
≥ 2000	[illegible]	75.9	76.9	78.9	80.8	81.3	82.3	84.1	84.1	85.1	85.8	85.8	86.3	86.3	86.3	86.3
≥ 1800	[illegible]	76.2	77.4	79.4	81.3	81.9	83.0	85.0	85.0	86.1	86.8	86.8	87.3	87.3	87.3	87.3
≥ 1500	[illegible]	77.0	78.1	80.2	82.1	82.7	83.9	85.9	85.9	87.1	88.0	88.0	88.6	88.6	88.6	88.6
≥ 1200	[illegible]	78.7	79.9	82.0	84.0	84.7	85.9	88.1	88.1	89.3	90.6	90.6	91.2	91.2	91.2	91.2
≥ 1000	[illegible]	79.7	81.1	83.2	85.2	85.9	87.2	89.4	89.4	90.9	92.1	92.1	92.8	92.8	92.8	92.8
≥ 900	[illegible]	80.6	82.0	84.1	86.1	86.8	88.1	90.3	90.3	91.9	93.1	93.1	93.8	93.8	93.8	93.8
≥ 800	[illegible]	81.2	82.7	84.8	86.8	87.4	88.9	91.1	91.1	92.7	93.9	93.9	94.6	94.6	94.6	94.6
≥ 700	[illegible]	82.4	83.9	86.0	88.0	88.7	90.1	92.3	92.3	93.9	95.1	95.2	95.9	95.9	95.9	95.9
≥ 600	[illegible]	83.1	84.0	85.8	88.8	89.4	90.9	93.1	93.1	94.7	96.0	96.1	96.8	96.8	96.8	96.8
≥ 500	[illegible]	83.7	85.1	87.3	89.4	90.1	91.0	93.9	93.9	95.4	96.8	96.9	97.6	97.6	97.6	97.6
≥ 400	[illegible]	84.5	85.9	88.2	90.3	91.0	92.4	94.3	94.8	96.6	98.0	98.1	98.8	98.8	98.8	98.8
≥ 300	[illegible]	84.7	86.2	88.6	90.8	91.6	93.0	95.3	95.3	97.1	98.6	98.7	99.3	99.3	99.3	99.3
≥ 200	[illegible]	84.7	86.2	88.7	91.0	91.8	93.2	95.6	95.6	97.6	99.0	99.1	99.8	99.8	99.8	99.8
≥ 100	[illegible]	84.7	86.2	88.7	91.0	91.8	93.2	95.6	95.6	97.6	99.0	99.1	99.8	99.8	99.8	99.8
≥ 0	[illegible]	84.7	86.2	88.7	91.0	91.8	93.2	95.6	95.6	97.6	99.0	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 1957-60 MONTH _____

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 ≥ 20000	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000 ≥ 16000	47.6	47.6	47.9	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000 ≥ 12000	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000 ≥ 9000	59.2	59.2	59.7	59.7	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000 ≥ 7000	68.0	68.0	68.9	69.3	69.6	69.9	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000 ≥ 5000	72.3	72.3	73.2	73.8	74.2	74.6	74.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500 ≥ 4000	74.0	74.0	75.0	75.7	76.1	76.4	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500 ≥ 3000	74.6	74.6	75.8	76.6	77.1	77.4	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500 ≥ 2000	76.0	76.6	78.3	79.2	80.0	80.4	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800 ≥ 1500	77.4	78.0	79.6	80.6	81.4	81.9	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1200 ≥ 1000	78.0	79.1	81.0	82.3	83.2	83.7	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 900 ≥ 800	78.7	79.8	81.8	83.1	84.0	84.4	84.8	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 700 ≥ 600	77.4	80.6	82.7	84.1	85.3	85.9	86.4	87.2	87.2	87.4	88.3	88.3	88.3	88.3	88.3	88.3
≥ 500 ≥ 400	77.7	80.8	83.0	84.4	85.7	86.2	86.6	87.4	87.6	87.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 300 ≥ 200	78.2	81.4	83.7	85.3	86.7	87.2	87.8	88.7	88.7	89.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 100 ≥ 0	79.4	83.1	85.3	87.3	88.8	89.4	90.0	90.9	90.9	91.6	92.6	92.6	92.8	92.8	92.8	92.9
	80.6	83.9	86.2	88.3	90.1	90.8	91.3	92.2	92.2	93.0	94.2	94.2	94.4	94.4	94.4	94.4
	81.0	84.9	87.2	89.4	91.2	91.9	92.4	93.3	93.3	94.1	95.3	95.4	95.6	95.7	95.7	95.7
	82.0	85.8	88.1	90.3	92.3	93.0	93.5	94.6	94.6	95.3	96.7	96.7	96.9	97.0	97.0	97.0
	82.6	86.4	89.0	91.0	93.0	93.7	94.2	95.2	95.2	96.1	97.4	97.4	97.7	97.8	97.8	97.8
	83.2	87.1	89.4	91.7	93.7	94.3	94.9	95.9	95.9	96.8	98.1	98.1	98.3	98.4	98.4	98.4
	83.6	87.4	89.9	92.1	94.1	94.8	95.3	96.3	96.3	97.2	98.6	98.6	98.8	98.9	98.9	98.9
	83.9	87.8	90.4	92.7	94.7	95.3	95.9	96.9	96.9	97.9	99.2	99.2	99.4	99.6	99.6	99.6
	84.0	87.9	90.6	92.8	94.8	95.4	96.0	97.0	97.0	98.1	99.4	99.4	99.7	99.8	99.8	99.8
	84.0	87.9	90.6	92.8	94.8	95.4	96.0	97.0	97.0	98.2	99.5	99.5	99.8	99.9	99.9	99.9
	84.0	87.9	90.6	92.8	94.8	95.4	96.0	97.0	97.0	98.2	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
21st WEATHER WING/[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION — [illegible] — 57-66 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
							≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
No Ceiling ≥ 25000	[illegible]	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 18000	[illegible]	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	45.4	45.9	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000	45.7	46.1	46.4	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	46.9	47.3	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000	[illegible]	52.6	52.3	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	57.0	57.4	57.8	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	[illegible]	62.2	62.7	62.8	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	67.6	68.4	69.2	69.4	69.9	69.9	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	69.6	71.0	71.6	72.0	72.4	72.4	72.6	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	69.9	71.4	72.2	72.4	72.9	72.9	73.0	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	71.4	73.1	73.9	74.7	75.1	75.1	75.2	75.3	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	72.1	73.9	74.7	75.4	75.9	75.9	76.0	76.1	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	73.7	76.2	77.0	77.8	78.3	78.3	78.4	78.5	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	74.6	77.2	78.1	79.0	79.6	79.6	79.7	79.8	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500	75.6	78.4	79.4	80.3	81.0	81.0	81.0	81.7	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000	76.4	79.7	80.8	81.7	82.8	82.8	83.1	83.3	83.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	77.1	80.6	81.9	83.1	84.3	84.3	85.0	85.4	85.4	86.6	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	77.4	81.2	82.3	83.7	84.9	84.9	85.6	86.1	86.1	87.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	78.0	82.4	83.7	85.0	86.3	86.4	87.1	87.7	87.7	88.8	90.1	90.3	90.3	90.3	90.3	90.3
≥ 1000	79.7	83.6	84.9	86.3	87.9	88.0	88.7	89.2	89.2	90.7	92.0	92.2	92.2	92.2	92.2	92.2
≥ 900	81.7	85.7	87.1	88.6	90.3	90.4	91.2	91.8	91.8	93.2	94.6	94.8	94.9	94.9	94.9	94.9
≥ 800	82.3	86.3	87.8	89.2	91.0	91.1	91.9	92.4	92.4	93.9	95.4	95.7	95.8	95.8	95.8	95.8
≥ 700	82.7	87.2	88.7	90.1	91.9	92.0	92.6	93.3	93.3	94.9	96.6	96.8	97.0	97.2	97.2	97.2
≥ 600	83.4	87.8	89.2	91.0	92.8	92.9	93.7	94.2	94.2	95.8	97.4	97.7	97.9	98.1	98.1	98.1
≥ 500	84.3	88.7	90.1	91.9	93.7	93.8	94.6	95.1	95.1	96.7	98.3	98.6	98.8	99.0	99.0	99.0
≥ 400	84.6	88.9	90.3	92.1	93.9	94.0	94.8	95.3	95.3	96.9	98.6	98.9	99.1	99.3	99.3	99.3
≥ 300	84.7	89.0	90.4	92.2	94.0	94.1	94.9	95.4	95.4	97.0	98.7	98.9	99.2	99.4	99.4	99.4
≥ 200	84.8	89.2	90.7	92.4	94.2	94.4	95.2	95.8	95.8	97.3	99.0	99.2	99.6	99.8	99.8	99.8
≥ 100	84.8	89.2	90.7	92.4	94.2	94.4	95.2	95.8	95.8	97.3	99.0	99.2	99.6	99.8	99.8	99.8
≥ 0	84.8	89.2	90.7	92.4	94.2	94.4	95.2	95.8	95.8	97.4	99.2	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25232 STATION | [illegible] STATION NAME | 57-60 YEARS | JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 JAN 1960 – 31 DEC 2000

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 ≥ 20000	44.0	44.5	45.2	45.3	45.3	45.3	45.3	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
	47.1	47.4	47.9	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000 ≥ 16000	47.1	47.4	47.9	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3
	47.4	47.8	48.2	48.3	48.3	48.3	48.3	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000 ≥ 12000	48.6	48.9	49.3	49.4	49.4	49.4	49.4	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8
	50.9	51.2	51.7	51.8	51.8	51.8	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000 ≥ 9000	55.7	56.3	56.9	57.0	57.0	57.0	57.0	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4
	58.4	59.4	60.2	60.3	60.4	60.4	60.4	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000 ≥ 7000	62.2	63.4	64.2	64.6	65.0	65.0	65.0	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
	66.1	67.7	68.7	69.0	69.7	69.7	69.7	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000 ≥ 5000	66.6	68.3	69.3	69.7	70.3	70.3	70.3	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
	68.9	71.1	72.3	72.8	74.1	74.1	74.4	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500 ≥ 4000	69.7	71.9	73.1	73.6	75.1	75.1	75.4	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
	70.9	73.9	75.1	75.6	77.3	77.3	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500 ≥ 3000	71.9	75.2	76.4	76.9	79.1	79.1	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
	72.1	75.7	77.3	77.8	80.1	80.2	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500 ≥ 2000	73.2	77.1	78.8	79.2	81.7	81.9	82.6	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
	73.1	79.2	80.9	81.3	83.8	84.0	84.8	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800 ≥ 1500	75.0	79.9	81.6	82.3	84.4	84.7	85.4	86.0	86.0	86.6	86.7	86.7	86.7	86.7	86.7	86.7
	76.8	81.3	83.0	83.7	86.2	86.4	87.2	88.3	88.3	89.2	89.3	89.3	89.4	89.4	89.4	89.4
≥ 1200 ≥ 1000	77.8	82.3	84.1	84.8	87.4	87.7	88.4	89.6	89.6	90.6	90.7	90.7	90.9	90.9	90.9	90.9
	79.4	84.0	85.8	86.7	89.3	89.6	90.3	91.6	91.6	92.7	92.8	92.9	93.2	93.2	93.2	93.2
≥ 900 ≥ 800	79.9	84.6	86.3	87.2	89.9	90.1	90.9	92.1	92.2	93.4	93.6	93.7	94.0	94.0	94.0	94.0
	80.7	85.3	87.1	88.0	90.7	90.9	91.8	93.0	93.1	94.3	94.4	94.6	95.0	95.1	95.1	95.1
≥ 700 ≥ 600	81.4	86.1	87.9	88.8	91.6	91.8	92.7	93.9	94.0	95.2	95.4	95.6	96.1	96.2	96.2	96.2
	82.1	86.9	88.7	89.6	92.4	92.7	93.6	94.8	94.9	96.1	96.4	96.6	97.1	97.2	97.2	97.2
≥ 500 ≥ 400	82.2	87.0	88.8	89.7	92.6	92.8	93.7	94.9	95.0	96.4	96.8	96.9	97.4	97.6	97.6	97.6
	82.7	87.4	89.6	90.4	93.4	93.7	94.6	95.8	95.9	97.4	97.8	97.9	98.4	98.6	98.6	98.6
≥ 300 ≥ 200	83.1	87.9	90.0	91.1	94.1	94.3	95.2	96.4	96.6	98.1	98.4	98.4	99.1	99.2	99.2	99.2
	83.1	87.9	90.0	91.1	94.2	94.4	95.3	96.6	96.7	98.3	98.7	98.8	99.3	99.4	99.4	99.4
≥ 100 0	83.2	88.0	90.1	91.2	94.3	94.6	95.4	96.8	96.9	98.6	98.9	99.0	99.6	99.7	99.7	100.0
	83.2	88.0	90.1	91.2	94.3	94.6	95.4	96.8	96.9	98.6	98.9	99.0	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25216 STATION | FORT WELLS, AK/WILSKAS FORT APT STATION NAME | 57-66 YEARS | JAN 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	44.0	45.3	45.6	45.7	45.9	45.9	46.1	46.1	46.1	46.1	46.3	46.3	46.8	46.9	46.9	46.9
≥ 20000	47.4	48.0	48.2	48.3	48.7	48.7	49.0	49.0	49.0	49.0	49.2	49.2	49.7	49.8	49.8	49.8
≥ 18000	47.4	48.0	48.2	48.3	48.7	48.7	49.0	49.0	49.0	49.0	49.2	49.2	49.7	49.8	49.8	49.8
≥ 16000	47.8	48.3	48.6	48.7	49.0	49.0	49.3	49.3	49.3	49.3	49.6	49.6	50.0	50.1	50.1	50.1
≥ 14000	48.8	49.3	49.6	49.7	50.0	50.0	50.3	50.3	50.3	50.3	50.6	50.6	51.0	51.1	51.1	51.1
≥ 12000	51.1	51.7	51.9	52.0	52.3	52.3	52.7	52.7	52.7	52.7	52.9	52.9	53.3	53.4	53.4	53.4
≥ 10000	56.2	56.8	57.3	57.4	57.8	57.8	58.1	58.1	58.1	58.1	58.3	58.3	58.8	58.9	58.9	58.9
≥ 9000	59.2	60.0	60.6	60.9	61.2	61.3	61.7	61.7	61.7	61.7	61.9	61.9	62.3	62.4	62.4	62.4
≥ 8000	61.3	62.6	63.3	63.7	64.3	64.4	64.8	64.8	64.8	64.8	65.0	65.0	65.4	65.6	65.6	65.6
≥ 7000	64.9	66.6	67.4	67.9	68.6	68.7	69.0	69.0	69.0	69.0	69.2	69.2	69.7	69.8	69.8	69.8
≥ 6000	65.6	67.7	68.6	69.2	70.0	70.1	70.4	70.4	70.4	70.4	70.7	70.7	71.1	71.2	71.2	71.2
≥ 5000	67.1	69.7	70.9	71.6	72.8	73.0	73.4	73.4	73.4	73.4	73.7	73.7	74.1	74.2	74.2	74.2
≥ 4500	67.8	70.6	71.8	72.4	73.7	73.9	74.3	74.3	74.3	74.3	74.6	74.6	75.0	75.1	75.1	75.1
≥ 4000	68.7	71.6	73.0	73.9	75.2	75.4	75.9	76.0	76.0	76.0	76.2	76.2	76.7	76.8	76.8	76.8
≥ 3500	69.2	72.6	74.0	75.0	76.6	76.8	77.2	77.3	77.3	77.3	77.6	77.6	78.0	78.1	78.1	78.1
≥ 3000	70.2	73.6	75.1	76.1	77.7	77.9	78.6	78.8	78.8	78.8	79.0	79.0	79.4	79.6	79.6	79.6
≥ 2500	73.9	74.3	75.9	77.0	78.8	78.8	79.7	80.1	80.1	80.1	80.4	80.4	80.9	81.0	81.0	81.0
≥ 2000	72.0	75.6	77.1	78.3	80.2	80.4	81.4	82.6	82.6	82.8	83.3	83.3	83.8	83.9	83.9	83.9
≥ 1800	72.4	76.0	77.6	78.8	80.7	81.0	82.1	83.3	83.4	83.9	84.4	84.4	84.9	85.0	85.0	85.0
≥ 1500	73.0	77.2	78.8	80.1	82.2	82.5	83.9	85.2	85.4	85.9	86.7	86.8	87.2	87.3	87.3	87.3
≥ 1200	73.4	79.1	80.7	82.0	84.3	84.7	86.0	87.3	87.6	88.0	88.8	89.2	89.7	89.8	89.8	89.8
≥ 1000	76.7	80.4	82.0	83.3	85.8	86.1	87.4	89.1	89.3	89.8	90.7	91.2	91.7	91.8	91.8	91.8
≥ 900	77.0	80.8	82.3	83.7	86.1	86.4	87.8	89.6	89.8	90.3	91.2	91.8	92.2	92.3	92.3	92.3
≥ 800	77.9	81.9	83.4	84.8	87.2	87.6	88.9	90.7	90.9	91.4	92.6	93.1	93.6	93.7	93.7	93.7
≥ 700	78.7	82.7	84.2	85.6	88.0	88.3	89.7	91.4	91.7	92.2	93.3	93.9	94.3	94.4	94.4	94.4
≥ 600	79.2	83.4	85.0	86.3	88.8	89.1	90.6	92.3	92.6	93.1	94.2	94.8	95.6	95.7	95.7	95.7
≥ 500	80.2	84.4	86.0	87.4	89.9	90.2	91.7	93.4	93.7	94.2	95.3	95.9	96.7	96.8	96.8	96.8
≥ 400	80.4	84.7	86.4	87.8	90.2	90.6	92.0	93.8	94.0	94.6	95.7	96.2	97.3	97.4	97.4	97.4
≥ 300	80.8	85.1	86.7	88.2	90.7	91.0	92.4	94.2	94.4	95.0	96.1	96.7	97.9	98.0	98.0	98.0
≥ 200	80.9	85.2	86.8	88.3	90.8	91.1	92.6	94.4	94.7	95.2	96.3	96.9	98.3	98.4	98.4	98.4
≥ 100	81.2	85.6	87.1	88.7	91.1	91.4	92.9	94.8	95.0	95.8	97.2	97.8	99.2	99.3	99.3	99.3
≥ 0	1.2	85.6	87.1	88.7	91.1	91.4	92.9	94.8	95.0	95.8	97.2	97.8	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 706

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23218~~ STATION NO. ~~FORT NELSON BC/MUSKWA INT ARPT~~ STATION NAME ~~57-66~~ YEARS ~~DEC~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0006-0200~~ 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 ≥ 20000	47.4	47.6	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.8
	51.0	51.6	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6
≥ 18000 ≥ 16000	51.1	51.7	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7
	51.2	51.8	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.8	52.8	52.8	52.8	52.8
≥ 14000 ≥ 12000	52.7	53.4	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5
	56.1	56.9	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0
≥ 10000 ≥ 9000	59.9	60.9	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0
	63.1	64.3	65.1	65.3	65.5	65.5	65.7	65.7	65.7	65.7	65.8	65.9	65.9	65.9	65.9	65.9
≥ 8000 ≥ 7000	66.9	68.1	69.1	69.4	69.6	69.6	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1
	69.9	71.4	72.9	73.1	73.4	73.4	73.9	73.9	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1
≥ 6000 ≥ 5000	70.8	72.4	73.9	74.1	74.4	74.4	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1
	73.0	75.1	76.6	76.8	77.1	77.1	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7
≥ 4500 ≥ 4000	74.3	76.5	78.0	78.3	78.7	78.7	79.1	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4
	76.1	78.5	80.2	80.6	81.2	81.2	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8
≥ 3500 ≥ 3000	77.3	79.8	81.6	82.0	82.6	82.6	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2
	78.1	80.5	82.5	82.9	83.5	83.5	84.0	84.2	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4
≥ 2500 ≥ 2000	78.9	81.7	83.8	84.3	85.5	85.6	86.0	86.3	86.3	86.5	86.6	86.7	86.7	86.7	86.7	86.7
	79.8	82.6	84.6	85.4	87.1	87.3	87.7	88.2	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6
≥ 1800 ≥ 1500	80.6	83.4	85.6	86.3	88.1	88.3	88.7	89.1	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6
	81.5	84.4	86.6	87.3	89.4	89.6	90.0	90.5	90.5	91.4	91.7	91.8	91.8	91.8	91.8	91.8
≥ 1200 ≥ 1000	82.0	85.2	87.3	88.2	90.2	90.5	91.0	91.5	91.5	92.6	93.1	93.2	93.3	93.3	93.3	93.3
	82.7	85.9	88.2	89.0	91.2	91.5	91.9	92.5	92.5	93.7	94.4	94.5	94.8	94.8	94.8	94.8
≥ 900 ≥ 800	83.2	86.5	88.7	89.6	91.7	92.0	92.7	93.2	93.2	94.4	95.2	95.3	95.6	95.6	95.6	95.6
	83.2	87.0	89.2	90.4	92.0	92.9	93.7	94.3	94.3	95.5	96.2	96.3	96.7	96.7	96.7	96.7
≥ 700 ≥ 600	84.3	87.7	90.0	91.2	93.3	93.7	94.4	95.1	95.1	96.2	97.0	97.1	97.4	97.4	97.4	97.4
	85.4	88.9	91.2	92.5	94.0	94.9	95.7	96.3	96.3	97.5	98.3	98.4	98.8	98.8	98.8	98.8
≥ 500 ≥ 400	85.5	89.0	91.3	92.6	95.1	95.4	96.1	96.8	96.8	98.0	98.7	98.8	99.2	99.2	99.2	99.2
	85.5	89.0	91.3	92.6	95.1	95.4	96.1	96.8	96.8	98.0	98.9	99.0	99.5	99.5	99.5	99.5
≥ 300 ≥ 200	85.5	89.0	91.3	92.6	95.1	95.4	96.1	96.8	96.8	98.0	99.0	99.1	99.6	99.6	99.6	99.6
	85.5	89.0	91.5	92.8	95.4	95.7	96.5	97.1	97.1	98.3	99.4	99.5	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	85.5	89.0	91.5	92.8	95.4	95.7	96.5	97.1	97.1	98.3	99.4	99.5	99.9	99.9	99.9	99.9
	85.5	89.0	91.5	92.8	95.4	95.7	96.5	97.1	97.1	98.3	99.4	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ~~2190~~

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

2

DATA PROCESSING DIVISION
USAF ETAC
USAF ETAC KEESLER AFB, MISS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 57-66 MONTH JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 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	49.4	49.9	50.3	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.9	50.9	50.9	50.9
≥ 20000	51.8	52.4	52.6	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3
≥ 18000	51.8	52.4	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.3	53.3
≥ 16000	52.4	52.6	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.5
≥ 14000	53.2	53.9	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8
≥ 12000	55.6	56.1	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1
≥ 10000	60.1	60.9	61.4	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.2	62.2	62.2	62.2
≥ 9000	62.8	63.8	64.3	64.6	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.2	65.2	65.2	65.2
≥ 8000	65.5	67.0	67.8	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9
≥ 7000	70.8	72.9	73.9	74.2	74.4	74.5	74.6	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.2
≥ 6000	71.2	73.3	74.3	74.6	74.6	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 5000	74.9	75.2	76.1	76.5	76.7	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.5	77.5	77.5	77.5
≥ 4500	74.0	76.3	77.4	77.7	78.0	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	78.8
≥ 4000	74.7	77.1	78.4	78.7	79.0	79.1	79.5	79.6	79.6	79.8	79.8	79.8	80.0	80.0	80.0	80.0
≥ 3500	76.1	78.7	80.0	80.3	80.6	80.3	81.2	81.4	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.8
≥ 3000	77.1	79.8	81.2	81.5	81.9	82.0	82.6	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5
≥ 2500	78.4	81.2	82.6	82.9	83.5	83.8	84.4	85.2	85.2	85.4	85.5	85.5	85.7	85.7	85.7	85.7
≥ 2000	80.5	83.3	84.9	85.3	86.1	86.3	87.3	88.3	88.3	89.0	89.2	89.2	89.5	89.5	89.5	89.5
≥ 1800	81.1	83.9	85.5	85.8	86.7	86.9	87.8	88.8	88.8	89.6	89.8	89.8	90.0	90.0	90.0	90.0
≥ 1500	82.0	84.8	86.6	87.0	88.0	88.2	89.1	90.1	90.1	91.6	91.8	91.8	92.0	92.0	92.0	92.0
≥ 1200	83.4	86.2	88.0	88.4	89.4	89.6	90.5	91.6	91.6	93.4	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1000	84.7	87.6	89.4	89.8	90.8	91.0	92.0	93.1	93.1	95.1	95.6	95.6	95.8	95.8	95.8	95.8
≥ 900	84.9	87.8	89.6	90.0	91.0	91.2	92.3	93.3	93.3	95.3	95.8	95.8	96.0	96.0	96.0	96.0
≥ 800	85.5	88.5	90.2	90.3	91.7	91.9	93.0	94.4	94.4	96.3	96.9	96.9	97.1	97.1	97.1	97.1
≥ 700	86.2	89.4	91.1	91.6	92.7	92.9	94.0	95.4	95.4	97.3	97.8	97.8	98.2	98.2	98.2	98.2
≥ 600	86.8	89.9	91.6	92.2	93.3	93.5	94.6	96.0	96.0	98.0	98.5	98.5	98.8	98.8	98.8	98.8
≥ 500	87.3	90.4	92.2	92.7	93.9	94.1	95.2	96.6	96.6	98.5	99.0	99.0	99.4	99.4	99.4	99.4
≥ 400	87.3	90.4	92.2	92.7	93.9	94.1	95.2	96.6	96.6	98.5	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	87.5	90.6	92.4	92.9	94.1	94.3	95.4	96.8	96.8	98.7	99.2	99.2	99.6	99.6	99.7	99.7
≥ 200	87.5	90.6	92.6	93.2	94.4	94.6	95.7	97.1	97.1	99.0	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	87.5	90.6	92.6	93.2	94.4	94.6	95.7	97.1	97.1	99.0	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	87.5	90.6	92.6	93.2	94.4	94.6	95.7	97.1	97.1	99.0	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

AIR PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

32210 STATION — FORT NELSON BC/AIRPORT OUT ARP STATION NAME — 57-66 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOUR (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	42.4	43.2	43.7	44.1	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	45.7	46.0	46.5	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	45.7	46.0	46.5	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	46.0	46.3	46.8	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	47.1	47.4	47.8	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	49.7	50.0	50.4	50.9	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	55.4	55.9	56.3	56.9	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000	60.9	61.5	62.0	62.8	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	65.1	65.8	66.9	67.7	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	69.4	71.9	73.8	74.5	74.9	74.9	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	70.2	72.8	74.6	75.5	75.8	75.8	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	72.3	75.2	77.3	78.4	78.9	78.9	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	73.1	76.2	79.6	79.7	80.3	80.4	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	74.0	77.7	80.1	81.5	82.2	82.3	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	75.4	78.6	81.0	82.4	83.0	83.1	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	76.2	79.5	82.2	83.7	84.4	84.5	85.3	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	77.0	80.0	83.3	84.8	85.7	85.9	86.7	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	77.7	81.4	84.1	85.6	86.6	86.8	87.6	88.6	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	78.2	81.8	84.5	86.0	87.1	87.3	88.3	89.2	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	80.0	83.7	86.5	88.0	89.0	89.2	90.4	91.4	91.5	92.3	92.6	92.7	92.7	92.7	92.7	92.7
≥ 1200	81.1	84.7	87.5	89.0	90.1	90.3	91.5	92.5	92.6	93.5	93.9	94.0	94.0	94.0	94.0	94.0
≥ 1000	82.3	86.6	88.8	90.3	91.4	91.6	92.8	93.8	93.9	94.8	95.2	95.3	95.3	95.3	95.3	95.3
≥ 900	83.0	86.8	89.6	91.2	92.3	92.5	93.8	94.7	94.8	95.8	96.2	96.3	96.3	96.3	96.3	96.3
≥ 800	83.6	87.6	90.9	92.5	93.5	93.8	95.1	96.0	96.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7
≥ 700	84.3	88.2	91.5	93.1	94.2	94.4	95.7	96.7	96.8	97.8	98.3	98.4	98.4	98.4	98.4	98.4
≥ 600	84.8	88.7	92.0	93.7	94.7	94.9	96.2	97.2	97.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0
≥ 500	84.9	88.8	92.2	93.8	94.8	95.1	96.3	97.3	97.4	98.5	98.9	99.0	99.1	99.1	99.1	99.1
≥ 400	85.5	89.4	92.7	94.3	95.4	95.6	96.9	97.8	98.0	99.0	99.6	99.7	99.8	99.8	99.8	99.8
≥ 300	85.7	89.6	92.9	94.5	95.6	95.8	97.1	98.1	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	85.7	89.6	92.9	94.5	95.6	95.8	97.1	98.1	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	85.7	89.6	92.9	94.5	95.6	95.8	97.1	98.1	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	85.7	89.6	92.9	94.5	95.6	95.8	97.1	98.1	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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	[illegible]	40.4	41.0	41.2	41.2	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	44.1	43.9	44.3	44.7	44.7	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	43.1	43.9	44.3	44.7	44.7	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	43.7	44.4	45.1	45.3	45.4	45.4	45.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	44.9	45.8	46.6	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	49.5	50.4	51.2	51.4	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000	54.8	56.2	57.5	57.7	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000	60.0	61.6	63.1	63.4	63.8	64.0	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	65.7	67.5	69.2	69.7	70.0	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	70.0	71.8	73.5	74.1	74.8	75.3	75.8	75.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2
≥ 6000	70.4	72.5	74.2	74.7	75.5	75.9	76.5	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9
≥ 5000	73.0	75.2	77.0	77.5	78.3	78.7	79.2	79.3	79.3	79.6	79.8	79.8	79.9	79.9	79.9	79.9
≥ 4500	73.7	75.9	77.7	78.3	79.4	79.8	80.3	80.6	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0
≥ 4000	74.8	77.4	79.4	80.3	81.4	81.9	82.7	83.0	83.0	83.2	83.3	83.4	83.6	83.4	83.4	83.4
≥ 3500	75.8	78.4	80.3	81.3	82.5	83.0	83.8	84.2	84.2	84.4	84.5	84.6	84.6	84.6	84.6	84.6
≥ 3000	76.6	79.4	81.3	82.5	83.9	84.5	85.3	85.7	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1
≥ 2500	77.1	80.3	82.3	83.8	85.5	86.1	87.2	87.6	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1
≥ 2000	77.8	81.1	83.0	84.7	86.5	87.1	88.2	88.5	88.6	88.9	89.2	89.4	89.4	89.4	89.4	89.4
≥ 1800	78.1	81.4	83.3	85.2	86.9	87.5	88.6	89.0	89.0	89.4	89.7	89.8	89.8	89.8	89.8	89.8
≥ 1500	78.9	82.2	84.3	86.1	88.2	88.8	90.2	90.6	90.6	91.3	91.9	92.0	92.0	92.0	92.0	92.0
≥ 1200	79.1	82.9	85.4	87.2	89.4	90.0	91.4	91.9	91.9	92.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 1000	79.8	83.5	86.0	87.8	90.0	90.6	92.2	92.9	92.9	93.9	94.9	95.1	95.2	95.2	95.2	95.2
≥ 900	81.2	84.9	87.4	89.2	91.4	92.0	93.5	94.4	94.4	95.6	96.8	96.9	97.0	97.0	97.0	97.0
≥ 800	81.3	85.1	87.6	89.5	91.6	92.3	93.8	94.6	94.6	95.8	97.2	97.3	97.5	97.5	97.5	97.5
≥ 700	81.5	85.4	88.3	90.1	92.3	92.9	94.4	95.3	95.3	96.5	97.8	98.0	98.2	98.2	98.2	98.2
≥ 600	81.7	85.6	88.5	90.3	92.5	93.1	94.6	95.5	95.5	96.7	98.1	98.3	98.5	98.5	98.5	98.5
≥ 500	81.8	85.7	88.6	90.4	92.6	93.2	94.7	95.6	95.6	97.0	98.4	98.6	98.8	98.8	98.8	98.8
≥ 400	81.9	85.8	88.7	90.5	92.7	93.3	94.8	95.7	95.7	97.1	98.7	98.9	99.1	99.1	99.1	99.1
≥ 300	82.0	86.0	89.1	91.0	93.1	93.8	95.4	96.2	96.2	97.7	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	82.0	86.0	89.1	91.0	93.1	93.8	95.4	96.2	96.2	97.7	99.4	99.6	99.8	99.8	99.8	99.8
≥ 100	82.0	86.0	89.1	91.0	93.1	93.8	95.4	96.2	96.2	97.7	99.4	99.6	99.8	99.8	99.8	99.8
0	82.0	86.0	89.1	91.0	93.1	93.8	95.4	96.2	96.2	97.7	99.4	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 57-66 YEARS [illegible] 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	42.3	42.6	43.1	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5
≥ 20000	47.5	47.6	48.5	48.5	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0
≥ 18000	47.6	48.1	48.6	48.6	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 16000	48.2	48.6	49.1	49.1	49.2	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 14000	49.8	50.2	50.9	51.0	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 12000	54.2	54.6	55.4	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9
≥ 10000	59.5	59.9	60.8	60.8	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.6
≥ 9000	63.8	64.2	65.2	65.2	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
≥ 8000	69.7	70.1	71.2	71.2	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 7000	72.2	72.6	73.7	73.7	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 6000	75.6	76.0	77.1	77.1	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 5000	78.2	78.6	79.7	79.7	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 4500	79.4	79.8	80.9	80.9	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 4000	80.8	81.2	82.3	82.3	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 3500	82.2	82.6	83.7	83.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 3000	83.4	83.8	84.9	84.9	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 2500	84.2	84.5	85.7	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 2000	85.4	85.8	87.0	87.0	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1800	85.9	86.3	87.5	87.5	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1500	86.1	86.4	87.6	87.6	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1200	87.3	87.6	88.8	88.8	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1000	88.7	89.0	90.2	90.2	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 900	89.4	89.8	91.0	91.0	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 800	92.5	92.9	94.1	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 700	94.6	95.0	96.2	96.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	95.7	96.2	97.3	97.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 500	96.9	97.3	98.5	98.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	97.0	97.4	98.6	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	97.2	97.6	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200	97.2	97.6	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 100	97.2	97.6	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 0	97.2	97.6	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 940

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

2

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

~~23232~~ STATION ~~FALT [illegible] SC/[illegible] [illegible] MET~~ STATION NAME 57-66 YEARS ~~DEC~~ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1700~~ 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	41.6	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.7	42.7	42.7	42.7
≥ 20000	46.3	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.4	47.4	47.4
≥ 18000	46.5	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5
≥ 16000	46.6	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6
≥ 14000	48.8	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.7	49.7
≥ 12000	53.1	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.2
≥ 10000	56.5	57.2	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.8	57.8	58.0	58.0	
≥ 9000	61.3	62.4	62.8	62.9	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.1	64.1
≥ 8000	67.1	68.4	69.2	69.4	70.3	70.6	70.8	70.6	70.8	71.0	71.0	71.0	71.2	71.2	71.3	71.3
≥ 7000	70.8	72.2	73.3	73.4	74.6	75.1	75.2	75.3	75.3	75.5	75.5	75.5	75.7	75.7	75.8	75.8
≥ 6000	71.6	73.1	74.3	74.5	75.7	76.1	76.2	76.3	76.3	76.6	76.6	76.6	76.8	76.8	76.9	76.9
≥ 5000	74.1	75.9	77.1	77.5	78.7	79.1	79.3	79.6	79.6	79.8	79.8	79.8	80.0	80.0	80.1	80.1
≥ 4500	74.4	76.2	77.4	77.8	79.1	79.6	79.9	80.0	80.0	80.2	80.3	80.3	80.5	80.5	80.6	80.6
≥ 4000	76.1	78.4	79.8	80.3	81.7	82.2	82.7	82.8	82.8	83.0	83.3	83.3	83.5	83.5	83.7	83.7
≥ 3500	77.2	79.6	81.0	81.6	83.2	83.7	84.4	84.5	84.5	84.8	85.3	85.3	85.5	85.5	85.6	85.6
≥ 3000	78.5	81.0	82.5	83.2	84.8	85.3	86.1	86.2	86.2	86.9	87.3	87.3	87.5	87.5	87.6	87.6
≥ 2500	80.1	82.7	84.5	85.3	87.0	87.4	88.4	88.7	88.7	89.4	89.8	89.8	90.0	90.0	90.1	90.1
≥ 2000	81.0	84.0	85.8	86.6	88.5	88.9	90.0	90.5	90.6	91.5	92.0	92.0	92.3	92.3	92.4	92.4
≥ 1800	81.0	84.0	85.8	86.6	88.5	88.9	90.0	90.5	90.6	91.5	92.2	92.2	92.4	92.4	92.5	92.5
≥ 1500	81.3	84.3	86.1	86.9	88.9	89.4	90.4	91.1	91.2	92.4	93.1	93.1	93.3	93.3	93.4	93.4
≥ 1200	82.4	85.6	87.5	88.3	90.4	91.0	92.0	92.7	92.8	94.2	94.9	94.9	95.2	95.2	95.3	95.3
≥ 1000	83.0	86.2	88.2	88.9	91.0	91.6	92.9	93.7	93.8	95.3	96.1	96.1	96.3	96.3	96.5	96.5
≥ 900	83.9	87.1	89.0	89.8	91.8	92.5	93.8	94.5	94.6	96.2	97.3	97.3	97.5	97.5	97.6	97.6
≥ 800	84.1	87.3	89.4	90.1	92.2	92.8	94.1	94.8	94.9	96.6	97.6	97.6	97.8	97.8	98.0	98.0
≥ 700	84.3	87.5	89.7	90.4	92.5	93.1	94.4	95.2	95.3	96.9	98.1	98.1	98.4	98.4	98.5	98.5
≥ 600	84.4	87.6	89.8	90.5	92.6	93.2	94.5	95.3	95.4	97.0	98.3	98.3	98.7	98.7	98.8	98.8
≥ 500	84.4	87.6	89.8	90.5	92.6	93.2	94.5	95.4	95.5	97.1	98.6	98.6	99.0	99.0	99.1	99.1
≥ 400	84.7	88.0	90.2	91.0	93.1	93.8	95.1	95.9	96.0	97.6	99.1	99.1	99.6	99.6	99.7	99.7
≥ 300	84.8	88.1	90.3	91.1	93.2	93.9	95.2	96.0	96.1	97.7	99.2	99.2	99.7	99.7	99.8	99.8
≥ 200	84.8	88.1	90.3	91.1	93.2	93.9	95.2	96.0	96.1	98.0	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	84.8	88.1	90.3	91.1	93.2	93.9	95.2	96.0	96.1	98.0	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	84.8	88.1	90.3	91.1	93.2	93.9	95.2	96.0	96.1	98.0	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23218 STATION | FORT WELSH TX/MUNICIPAL AUT APT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 HOUR (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	46.6	46.5	47.2	47.3	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	49.5	49.7	50.1	50.2	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	49.5	49.7	50.1	50.2	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	49.7	49.9	50.3	50.4	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	50.8	51.0	51.4	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	54.0	54.2	54.6	54.7	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000	59.8	60.3	61.1	61.2	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	62.5	63.0	63.9	64.0	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	65.4	66.1	67.1	67.2	67.6	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	69.8	71.0	72.2	72.6	73.2	73.4	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	71.7	72.9	74.1	74.5	75.2	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	74.8	76.2	77.5	78.1	78.9	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	75.8	77.5	78.8	79.6	80.2	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	77.0	78.7	80.2	81.2	82.2	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	77.7	79.6	81.3	82.4	83.3	83.7	84.1	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	78.8	80.8	82.6	83.7	84.7	85.1	85.5	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	79.0	81.5	83.4	84.5	85.8	86.1	86.8	87.1	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	80.6	82.9	85.1	86.2	88.0	88.3	88.9	89.5	89.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	81.0	83.2	85.4	86.6	88.4	88.6	89.2	89.9	89.9	90.4	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	81.6	84.1	86.2	87.4	89.1	89.5	90.2	91.0	91.0	91.9	92.5	92.5	92.7	92.7	92.7	92.7
≥ 1200	82.7	85.4	87.6	89.0	90.8	91.1	91.8	92.6	92.7	93.7	94.5	94.9	94.7	94.7	94.7	94.7
≥ 1000	84.0	86.8	89.1	90.5	92.5	92.9	93.6	94.5	94.6	95.6	96.6	96.6	96.8	96.8	96.8	96.9
≥ 900	84.4	87.2	89.8	91.2	93.1	93.5	94.4	95.2	95.3	96.2	97.4	97.4	97.6	97.6	97.6	97.6
≥ 800	84.5	87.3	90.0	91.4	93.3	93.8	94.6	95.4	95.5	96.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700	84.6	87.4	90.1	91.5	93.4	93.9	94.7	95.6	95.7	96.7	97.8	97.8	98.1	98.1	98.1	98.1
≥ 600	85.1	87.8	90.5	91.9	93.9	94.3	95.2	96.0	96.1	97.1	98.3	98.3	98.5	98.5	98.5	98.5
≥ 500	85.4	88.3	91.1	92.7	94.6	95.1	95.9	96.8	96.9	97.8	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	85.4	88.3	91.1	92.9	94.8	95.3	96.2	97.1	97.2	98.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	85.4	88.3	91.1	93.0	94.9	95.4	96.5	97.3	97.4	98.4	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	85.4	88.3	91.1	93.0	94.9	95.4	96.5	97.3	97.4	98.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	85.4	88.3	91.1	93.0	94.9	95.4	96.5	97.3	97.4	98.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	85.4	88.3	91.1	93.0	94.9	95.4	96.5	97.3	97.4	98.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 240

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

2

CEILING VERSUS VISIBILITY

STATION NAME _____ YEARS _____ MONTH _____

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
≥ 22000	50.6	46.3	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
	49.1	49.6	50.3	50.4	50.6	50.4	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	49.1	49.6	50.3	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	49.9	50.3	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	50.9	51.3	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	53.1	53.5	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	57.2	57.8	58.7	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	60.6	61.1	61.9	62.3	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	63.3	64.2	65.7	66.1	66.3	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	67.1	68.6	70.3	71.0	71.3	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	68.9	70.4	72.2	72.8	73.1	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	71.4	73.6	75.1	75.7	76.1	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	72.0	73.8	75.8	76.5	77.0	77.5	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	73.7	75.6	78.2	78.8	79.4	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	74.0	77.0	79.4	80.2	80.8	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	75.4	78.6	80.3	81.3	82.5	83.0	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	76.5	79.4	81.8	82.8	84.2	84.9	85.5	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	77.4	80.3	82.9	84.2	86.0	86.8	87.6	88.2	88.2	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	77.2	80.3	82.9	84.2	86.0	86.8	87.7	88.3	88.3	89.1	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	78.4	81.7	84.5	85.9	88.1	88.8	89.8	90.6	90.6	91.6	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	79.2	82.6	85.4	86.8	89.0	89.8	91.0	91.8	91.8	92.9	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	79.2	83.5	86.5	87.8	90.1	90.9	92.0	92.9	92.9	94.0	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	80.9	84.3	87.3	88.7	91.0	91.7	92.9	93.8	93.8	94.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	81.0	84.4	87.4	88.8	91.1	91.8	93.1	94.0	94.0	95.1	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	81.5	84.9	88.0	89.5	91.7	92.5	93.8	94.6	94.6	95.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 600	82.4	85.6	88.9	90.3	92.0	93.3	94.6	95.5	95.5	96.6	97.5	97.5	97.6	97.6	97.6	97.6
≥ 500	82.9	86.3	89.6	91.3	93.7	94.4	95.7	96.6	96.6	97.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	83.0	86.5	89.7	91.4	93.8	94.5	95.9	96.8	96.8	97.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	83.0	86.5	89.7	91.4	93.8	94.5	96.2	97.1	97.1	98.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	83.0	86.5	89.7	91.4	93.8	94.5	96.2	97.1	97.1	98.3	99.4	99.4	99.7	99.7	99.7	99.7
≥ 100	83.0	86.5	89.7	91.4	93.8	94.5	96.2	97.1	97.1	98.3	99.4	99.4	99.8	99.8	99.8	99.8
0	83.0	86.5	89.7	91.4	93.8	94.5	96.2	97.1	97.1	98.3	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 230

USAF ETAC FORM JUL 61 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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

29219	FORT NELSON BC/MUSKEA DOT APT	57-66	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	15.6	7.7	5.9	4.8	3.7	2.6	3.4	3.8	5.8	12.5	34.3	6.1	7440
FEB		9.2	7.5	5.9	4.7	3.3	2.5	3.5	4.7	7.0	16.5	35.1	6.7	6768
MAR		11.1	8.1	7.1	5.4	4.1	3.4	4.3	5.5	7.5	14.7	28.8	6.2	7440
APR		6.8	7.4	6.6	5.9	5.0	3.8	4.8	6.6	9.4	18.3	25.4	6.4	7200
MAY		2.8	6.8	7.0	6.1	5.3	4.6	4.9	7.5	10.3	20.9	24.1	6.8	7439
JUN		1.5	4.9	5.8	5.9	5.5	4.7	6.5	8.8	11.9	27.8	17.9	7.0	7194
JUL		1.7	5.3	7.8	7.9	6.8	5.8	6.8	8.9	11.8	23.4	14.7	6.6	7440
AUG		3.3	7.1	7.3	7.4	6.6	5.5	6.1	7.6	10.4	20.4	18.3	6.4	7440
SEP		4.3	7.1	6.7	6.3	5.1	4.1	4.8	6.8	9.3	21.1	24.5	6.7	7200
OCT		6.8	6.9	5.5	5.8	4.4	3.6	4.8	5.5	9.4	20.0	27.3	6.7	7440
NOV		7.7	7.6	5.9	4.7	3.4	2.9	3.4	4.4	6.4	17.7	35.8	6.8	7200
DEC		9.3	7.7	5.8	5.1	4.0	3.3	3.3	4.2	7.0	15.6	35.0	6.6	7440
TOTALS		6.5	7.0	6.4	5.8	4.8	3.9	4.7	6.2	8.9	19.1	26.8	6.6	87641

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

2521 STATION | FORT NELSON BC/MUSKWA OUT APT 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	25.3	7.3	4.7	4.5	3.4	1.6	2.6	3.2	3.3	7.4	36.3	5.5	930
	03-05	23.9	8.9	4.0	4.6	2.7	1.7	3.0	1.9	3.9	7.3	38.1	5.6	930
	06-08	13.3	9.2	6.7	4.4	3.8	2.5	3.0	3.5	6.9	11.4	35.3	6.2	930
	09-11	9.4	8.0	6.9	4.4	3.0	2.9	3.8	4.9	8.2	22.5	29.5	6.6	930
	12-14	8.2	7.2	5.8	4.5	3.5	3.1	3.1	4.7	8.9	20.5	30.3	6.7	930
	15-17	8.2	8.7	6.2	5.2	2.6	2.9	3.1	6.0	7.3	18.5	31.3	6.6	930
	18-20	17.7	6.8	6.8	5.4	5.4	3.5	4.0	3.4	4.8	5.8	36.3	5.8	930
	21-23	22.8	4.6	5.6	5.6	4.9	2.5	4.0	2.6	3.3	6.5	37.4	5.7	930
	TOTALS	13.6	7.7	5.9	4.8	3.7	2.6	3.4	3.8	5.8	12.5	34.3	6.1	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

25218 FORT ELSON BC/S/USNA FRT APT 57-66 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	14.8	8.3	5.7	4.3	3.4	2.1	4.4	4.1	0.6	7.9	38.4	6.2	846
	03-05	14.2	6.5	6.5	4.4	2.2	2.4	3.4	3.7	5.4	4.6	41.7	6.5	846
	06-08	6.5	6.9	6.1	4.8	3.3	3.0	5.3	4.1	6.3	17.5	36.2	6.9	846
	09-11	2.6	7.2	4.8	4.7	2.8	1.5	3.5	5.0	9.7	21.6	30.4	7.4	846
	12-14	3.4	7.8	4.5	5.2	4.5	3.5	2.6	6.5	8.0	21.5	31.9	7.1	846
	15-17	5.4	6.7	6.7	4.1	2.2	2.1	3.2	5.2	7.3	27.3	29.6	7.1	846
	18-20	9.6	9.3	7.4	4.8	3.9	2.7	3.3	4.0	5.4	10.7	32.7	6.4	846
	21-23	10.9	7.6	5.4	5.1	4.3	3.0	2.6	4.7	6.6	9.8	34.0	6.0	846
	TOTALS	9.2	7.5	5.9	4.7	3.3	2.5	3.5	4.7	7.0	16.5	35.1	6.7	6768

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

2221F — STATION — [illegible] AB/MUSKOKA OUT APT — STATION NAME — 57-66 — PERIOD — MAR — 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		
MAR	00-02	22.3	8.3	6.0	5.8	4.3	2.5	2.7	4.6	5.9	7.4	30.2	5.3	930
	03-05	20.4	9.2	5.6	4.4	2.9	1.8	3.7	6.3	6.2	7.6	31.7	5.6	930
	06-08	5.2	7.2	8.2	5.6	3.0	3.9	4.3	5.5	7.1	20.1	30.0	6.7	930
	09-11	5.8	7.1	6.5	4.7	4.6	2.5	4.0	5.6	8.7	18.7	31.8	6.8	930
	12-14	5.4	8.5	8.2	3.5	3.1	4.2	5.6	5.5	9.8	20.5	25.7	6.6	930
	15-17	4.1	8.8	7.5	5.5	4.6	4.5	5.2	6.0	8.3	20.2	25.3	6.6	930
	18-20	5.8	8.7	8.4	7.3	5.8	4.6	4.7	4.8	8.3	15.4	26.1	6.2	930
	21-23	19.7	6.8	6.2	6.6	4.8	3.1	4.1	5.7	5.6	8.0	29.5	5.5	930
	TOTALS	11.1	8.1	7.1	5.4	4.1	3.4	4.3	5.5	7.5	14.7	28.8	6.2	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

25218 FORT NELSON BC/MUSKWA OUT APT 57-66 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	17.8	8.8	6.6	6.6	3.7	3.8	3.1	5.2	7.4	9.0	28.1	5.5	900
	03-05	8.9	9.2	7.2	6.0	4.8	3.3	4.2	5.7	8.7	16.4	25.6	6.2	900
	06-08	5.3	6.9	7.1	4.8	5.0	2.9	3.9	5.2	8.2	22.7	28.0	6.8	900
	09-11	3.6	7.0	5.7	5.4	6.4	4.0	4.6	6.3	9.0	19.3	28.7	6.8	900
	12-14	2.3	6.3	4.4	4.3	5.7	4.9	7.1	9.3	12.1	19.8	23.7	6.9	900
	15-17	3.1	4.9	5.8	4.9	4.1	3.6	5.7	8.3	12.3	25.8	21.6	7.0	900
	18-20	3.9	5.8	7.6	7.7	5.8	4.6	4.9	6.9	9.8	22.0	22.1	6.6	900
	21-23	10.6	10.6	8.1	7.2	4.8	3.3	4.7	6.0	7.9	11.7	25.2	5.7	900
	TOTALS	6.8	7.4	6.6	5.9	5.0	3.8	4.8	6.6	9.4	18.3	25.4	6.4	7200

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

25213 STATION | FORT NELSON LC/MUSKWA RGNL APT 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	6.2	12.3	9.0	6.0	5.2	3.3	4.3	5.7	6.9	16.0	25.1	6.0	930
	03-05	3.0	9.4	6.6	6.5	4.6	4.3	4.5	6.1	8.7	22.3	23.5	6.6	930
	06-08	3.7	6.8	7.6	4.4	5.3	3.4	3.2	6.8	9.9	20.3	28.6	6.9	930
	09-11	1.4	5.8	6.7	5.3	6.2	4.6	4.8	7.1	10.9	22.5	24.7	7.0	930
	12-14	.9	3.7	4.2	4.4	6.0	6.6	5.3	8.9	13.3	24.6	22.2	7.3	930
	15-17	1.1	2.6	4.2	5.6	5.1	4.5	6.1	10.8	14.2	23.2	22.7	7.3	930
	18-20	1.5	4.0	7.6	7.8	5.3	6.1	6.3	8.4	10.3	21.9	20.6	6.8	930
	21-23	2.4	9.7	10.2	8.5	4.4	4.3	5.0	6.2	7.9	15.9	25.1	6.3	929
	TOTALS	2.6	6.8	7.0	6.1	5.3	4.6	4.9	7.5	10.3	20.9	24.1	6.8	7439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

2>21? STATION | FORT NELSON BC/MUSKWA OUT APT 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	.9	10.6	8.1	8.9	4.7	4.8	5.6	7.7	9.8	22.1	17.0	6.3	900
	03-05	.9	6.6	7.2	8.6	4.1	3.8	6.6	7.7	10.9	26.8	17.0	6.7	900
	06-08	.8	6.1	6.3	7.7	6.0	2.8	4.8	6.2	9.7	29.2	20.4	7.0	900
	09-11	.0	3.6	5.9	5.9	7.6	4.7	6.6	9.3	10.9	25.2	19.9	7.0	900
	12-14		1.8	2.9	3.2	5.5	6.3	7.8	12.0	14.2	27.4	18.9	7.5	899
	15-17		1.0	2.8	3.2	5.2	5.2	7.4	8.7	15.3	34.3	16.3	7.6	897
	18-20	.4	2.8	6.6	3.8	4.2	3.9	7.6	9.9	13.0	30.3	17.5	7.3	898
	21-23	.4	5.9	6.9	5.9	6.6	5.8	5.6	8.7	11.3	26.9	16.1	6.8	900
	TOTALS	.5	4.9	5.8	5.9	5.5	4.7	6.5	8.8	11.9	27.8	17.9	7.0	7194

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

25219 FORT NELSON BC/MUSKWA DOT APT 57-66 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	.8	10.5	7.8	7.7	8.5	5.0	7.1	8.0	10.3	21.0	12.5	6.1	930
	03-05	1.0	7.8	9.9	8.6	6.0	5.4	8.0	5.9	10.8	21.1	15.6	6.3	930
	06-08	1.5	6.1	9.8	7.5	6.3	4.3	5.7	9.1	10.6	21.0	18.0	6.5	930
	09-11	1.5	4.8	6.7	8.4	8.1	6.3	6.0	9.2	10.9	19.2	18.8	6.6	930
	12-14	.4	3.5	6.0	7.4	6.5	6.0	7.4	9.9	13.9	25.5	13.4	6.8	930
	15-17	.1	2.5	6.3	6.7	6.3	6.5	6.9	10.3	14.6	28.0	11.8	6.9	930
	18-20		2.9	8.0	7.7	5.8	6.1	6.7	9.0	12.6	28.4	12.8	6.8	930
	21-23	.4	4.5	8.2	8.9	6.9	6.3	6.7	9.8	11.0	22.6	14.8	6.5	930
	TOTALS	.7	5.3	7.8	7.9	6.8	5.8	6.8	8.9	11.8	23.4	14.7	6.6	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

22218 FORT NELSON B.C./MUSKWA DUT APT 57-66 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	10.8	13.8	8.4	7.3	7.0	3.8	6.1	6.1	5.4	13.1	18.7	5.3	930
	03-05	3.4	8.5	9.2	7.2	6.3	4.8	5.7	6.2	10.4	20.0	18.1	6.2	930
	06-08	2.2	7.3	5.3	5.3	5.3	4.5	5.4	8.1	11.2	23.5	22.0	6.9	930
	09-11	2.9	4.9	7.8	7.5	6.1	4.8	4.1	6.9	9.4	24.6	20.9	6.7	930
	12-14	1.0	3.5	5.1	3.9	4.8	6.2	8.1	9.5	13.9	21.9	17.1	6.8	930
	15-17	1.0	3.5	6.7	6.2	8.5	7.7	7.5	8.3	13.3	21.3	15.9	6.7	930
	18-20	1.3	5.4	7.8	8.9	7.2	6.6	6.7	7.8	11.7	21.7	14.8	6.4	930
	21-23	4.1	10.2	8.1	7.8	7.7	5.5	5.2	8.2	7.6	16.7	18.9	6.0	930
TOTALS		3.3	7.1	7.3	7.4	6.6	5.5	6.1	7.6	10.4	20.4	18.3	6.4	7440

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

25218 STATION | [illegible] BC/NUSKA PUT APT 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	10.4	11.3	6.0	6.2	5.1	3.6	4.2	6.7	6.8	13.0	26.7	5.9	900
	03-05	6.3	8.8	6.2	7.0	5.7	4.0	4.6	5.8	10.1	14.7	26.9	6.3	900
	06-08	1.2	4.0	4.8	4.3	3.4	2.1	4.8	7.4	11.2	29.6	27.1	7.6	900
	09-11	2.1	4.9	5.9	4.9	3.2	4.7	4.6	4.7	10.8	27.8	26.6	7.3	900
	12-14	2.4	4.0	6.6	6.7	5.3	4.3	5.4	7.4	9.1	24.7	24.0	7.0	900
	15-17	1.6	4.1	7.4	5.8	7.3	4.3	4.4	7.2	8.6	27.4	21.6	7.0	900
	18-20	2.3	8.0	8.2	7.8	5.1	4.8	5.3	8.0	11.1	18.8	20.6	6.4	900
	21-23	9.2	11.3	8.1	7.3	5.6	4.7	5.0	6.9	6.9	12.6	22.4	5.7	900
	TOTALS	4.5	7.1	6.7	6.3	5.1	4.1	4.8	6.8	9.3	21.1	24.5	6.7	7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

22218 FORT NELSON BC/MUSKWA DOT APT | 57-66 (PERIOD) | OCT (MONTH)

STATION | STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	13.9	11.0	0.1	4.4	5.1	1.9	4.7	4.6	6.6	10.3	31.0	5.8	930
	03-05	11.8	9.9	5.3	5.5	4.3	4.3	3.5	5.6	7.2	12.3	30.3	6.1	930
	06-08	2.3	6.2	5.3	4.5	4.7	4.0	5.6	5.3	10.3	25.2	26.7	7.2	930
	09-11	1.2	4.6	4.9	6.1	4.9	3.1	4.7	5.3	10.5	28.4	26.1	7.3	930
	12-14	1.0	3.5	4.4	7.3	3.4	4.7	6.2	7.6	11.9	25.6	24.2	7.3	930
	15-17	1.8	3.5	5.4	6.5	5.2	4.1	5.3	4.8	12.8	27.5	23.1	7.2	930
	18-20	7.4	8.2	6.5	6.8	4.0	3.7	4.0	6.1	8.2	18.8	26.5	6.4	930
	21-23	15.3	8.4	6.0	5.2	3.7	3.1	4.4	4.3	7.4	11.8	30.4	5.9	930
	TOTALS	6.8	6.9	5.5	5.8	4.4	3.6	4.8	5.5	9.4	20.0	27.3	6.7	7440

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

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SKY COVER

2521B | FORT NELSON BC/MUSKWA DOT APT | 57-66 | NOV
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		
NOV	00-02	12.6	9.1	5.8	4.0	2.8	1.8	3.2	4.1	7.0	9.3	40.1	6.4	900
	03-05	15.0	6.8	6.6	3.4	3.1	2.6	3.1	3.4	7.4	7.8	40.8	6.4	900
	06-08	6.4	8.4	5.0	4.3	3.8	3.3	4.0	4.4	6.1	16.6	37.6	6.9	900
	09-11	1.9	6.9	5.3	4.8	3.0	3.3	2.2	4.7	5.4	30.2	32.2	7.4	900
	12-14	2.4	6.2	5.9	4.1	2.4	3.8	4.7	5.4	8.2	28.7	27.8	7.3	900
	15-17	2.1	8.0	6.0	4.8	4.0	3.2	3.3	6.3	6.8	24.1	31.3	7.2	900
	18-20	7.8	7.6	6.6	6.4	4.8	3.8	3.3	4.2	4.2	12.9	38.4	6.6	900
	21-23	13.1	7.7	6.1	6.1	3.4	1.3	3.3	2.9	5.9	11.8	38.3	6.4	900
	TOTALS	7.7	7.6	5.9	4.7	3.4	2.9	3.4	4.4	6.4	17.7	35.8	6.8	7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

25217 FORT NELSON B.C./MUSKWA DOT APT — STATION / STATION NAME
57-66 — PERIOD
DEC — 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		
DEC	00-02	15.7	8.8	5.1	4.5	3.0	2.6	3.4	4.3	5.9	8.3	38.4	6.1	930
	03-05	10.0	7.3	5.2	5.4	4.9	3.9	3.0	3.8	5.1	8.1	37.4	6.0	930
	06-08	7.8	9.2	7.3	4.3	4.7	3.2	2.7	3.7	6.0	15.9	35.1	6.6	930
	09-11	1.3	0.6	6.0	5.4	4.5	3.3	3.5	4.2	9.1	24.0	31.4	7.3	930
	12-14	2.7	7.3	4.8	4.9	4.4	2.4	3.5	5.3	11.1	25.5	28.1	7.2	930
	15-17	2.7	7.0	6.2	5.6	3.4	4.3	2.8	4.9	9.0	21.7	31.6	7.1	930
	18-20	11.9	7.2	6.1	5.2	4.4	3.7	3.0	4.0	4.9	11.9	37.6	6.4	930
	21-23	14.0	7.7	5.6	5.7	2.6	2.7	4.2	3.4	4.9	9.0	40.1	6.3	930
	TOTALS	9.3	7.7	5.8	5.1	4.0	3.3	3.3	4.2	7.0	15.6	35.0	6.6	7440

USAF ETAC FORM 0 9 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 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:

DATA NOT AVAILABLE

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
   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 ($\bar{X}$), 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

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2921[illegible] (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

PAGE 1 ALL (HOURS G.M.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91													.0					2	2		
90/ 89												.0		.0	.0			4	4		
88/ 87												.0	.0	.0	.0			22	22		
86/ 85									.0	.0	.0	.0	.0	.0	.0	.0		63	63		
84/ 83								.0	.0	.0	.0	.1	.0	.0	.0			153	153		
82/ 81							.0	.0	.0	.1	.0	.0	.0	.0	.0			195	195		
80/ 79							.0	.0	.1	.1	.1	.0	.0	.0				297	297		
78/ 77					.0	.0	.0	.1	.1	.2	.1	.1	.0	.0				493	493		
76/ 75				.0	.0	.0	.1	.1	.2	.2	.2	.1	.1	.0				694	694		
74/ 73				.0	.0	.1	.1	.2	.2	.2	.2	.1	.1	.0				887	887		
72/ 71			.0	.0	.0	.1	.2	.3	.3	.2	.1	.0						1059	1059		
70/ 69		.0	.0	.0	.1	.2	.3	.3	.3	.2	.1	.0	.0					1262	1262	14	1
68/ 67		.0	.1	.1	.2	.3	.3	.3	.2	.1	.1	.0						1331	1331	52	1
66/ 65		.0	.1	.2	.3	.4	.3	.3	.2	.1	.0							1624	1624	198	10
64/ 63		.1	.2	.3	.4	.3	.3	.3	.2	.1	.0							1715	1715	509	37
62/ 61	.0	.1	.3	.4	.4	.4	.3	.2	.2	.0	.0							2099	2099	984	160
60/ 59	.0	.3	.5	.4	.4	.3	.2	.2	.1	.0								2276	2276	1825	377
58/ 57	.1	.6	.5	.4	.4	.3	.3	.2	.1	.0								2467	2467	2699	904
56/ 55	.1	.9	.6	.5	.4	.3	.3	.1	.0									2829	2829	3301	1570
54/ 53	.2	.9	.5	.4	.3	.3	.2	.1	.0									2630	2630	3418	2073
52/ 51	.2	1.0	.6	.4	.3	.3	.2	.1	.0									2753	2753	3425	2702
50/ 49	.2	1.0	.5	.4	.3	.4	.2	.0										2620	2620	3515	3044
48/ 47	.2	.9	.5	.4	.3	.3	.1	.0										2485	2485	3165	2976
46/ 45	.2	.9	.5	.4	.3	.2	.1	.0										2228	2228	3043	3191
44/ 43	.3	.8	.5	.4	.3	.2	.0											2171	2171	2799	2854
42/ 41	.3	.9	.4	.4	.3	.1	.0											2130	2130	2633	2895
40/ 39	.3	.9	.6	.4	.2	.0												2105	2105	2632	2922
38/ 37	.3	.9	.5	.4	.1	.0												1990	1990	2547	2766
36/ 35	.3	1.0	.7	.4	.0	.0												2065	2065	2510	2415
34/ 33	.4	1.0	.7	.2	.0													2034	2034	2496	2542
32/ 31	.5	1.1	.6	.1	.0													1992	1994	2573	2654
30/ 29	.4	1.2	.5	.1	.0													1905	1907	2325	2635
28/ 27	.4	1.1	.4	.0	.0													1635	1635	2050	2726
26/ 25	.4	1.0	.4	.0														1432	1433	1854	2769

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 0-265-1(OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25216 FORT NELSON BC/NDSKWA OUT APT 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
24/ 23	.4	1.0	.2	.0														1387	1387	1565	2426
22/ 21	.3	1.0	.1	.0														1392	1392	1529	2425
20/ 19	.7	.8	.1															1423	1423	1626	2196
18/ 17	.8	.7	.1															1439	1339	1482	1963
16/ 15	.9	.6	.1															1369	1370	1415	1888
14/ 13	1.0	.6	.1															1347	1347	1410	1578
12/ 11	1.1	.5	.1															1408	1408	1453	1470
10/ 9	1.5	.4																1647	1647	1738	1372
8/ 7	1.5	.3																1591	1591	1636	1701
6/ 5	1.7	.2																1678	1678	1710	1725
4/ 3	1.8	.2																1694	1694	1711	1551
2/ 1	1.9	.2																1764	1764	1761	1768
0/ -1	1.9	.1																1781	1782	1811	1868
-2/ -3	1.9	.1																1713	1714	1722	1471
-4/ -5	1.9	.1																1716	1718	1719	1920
-6/ -7	1.8	.1																1674	1676	1675	1655
-8/ -9	1.8	.1																1616	1623	1622	1678
-10/-11	1.7	.0																1477	1482	1493	1490
-12/-13	1.4	.0																1227	1229	1233	1565
-14/-15	1.2	.0																1069	1070	1059	1343
-16/-17	1.0	.0																897	897	902	1230
-18/-19	.8	.0																711	712	717	1041
-20/-21	.7	.0																660	664	664	950
-22/-23	.6	.0																563	571	557	812
-24/-25	.6	.0																553	563	561	674
-26/-27	.5	.0																451	459	446	570
-28/-29	.4	.0																394	406	399	442
-30/-31	.4	.0																334	352	335	570
-32/-33	.3																	254	271	254	457
-34/-35	.2																	157	211	157	352
-36/-37	.0																	2	187	2	312
-38/-39																			150		174
-40/-41																			80		98
-42/-43																			72		27

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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | ALL 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
-44/-45																			34		8
-46/-47																			12		1
-48/-49																			8		
-50/-51																			5		
TOTAL	17	923	610	5	6	8	5	4	6	3	5	2	9	2	1	1	4		87640		86935
																		86935		86935	

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.	502598425	6408975	73.7	18.609	86932							
Dry Bulb	144954157	2552537	29.1	28.385	87640	1792.3	4291.0	646.3	281.0	96.3		8760
Wet Bulb	111587218	2268944	26.1	24.544	86935	1778.0	4581.7	6.6				8760
Dew Point	88423591	1817759	20.9	24.082	86935	2114.8	5414.9	.2				8760

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

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PSYCHROMETRIC SUMMARY

25215 — STATION NUMBER
FORT NELSON BC/MUSKWA DOT ARPT — 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
38/ 37				.0														2	2		
36/ 35	.0	.0	.1	.0														10	10	2	1
34/ 33	.0	.0	.1	.0														11	11	9	3
32/ 31			.0	.0														5	5	6	4
30/ 29		.0	.0															6	6	6	4
28/ 27	.0	.1	.0															14	14	11	5
26/ 25	.1	.2	.0															25	25	28	5
24/ 23	.3	.3	.0															41	41	35	18
22/ 21	.4	.4	.0															57	57	54	34
20/ 19	.7	.4																76	76	80	54
18/ 17	.9	.4																67	67	67	60
16/ 15	1.1	.4																98	98	98	72
14/ 13	1.2	.5																118	118	119	87
12/ 11	1.6	.5																142	142	144	92
10/ 9	2.1	.3																173	173	172	101
8/ 7	2.8	.4																227	227	229	169
6/ 5	2.9	.2																216	216	221	169
4/ 3	2.8	.2																207	207	206	211
2/ 1	4.2	.2																308	308	306	237
0/ -1	5.2	.2																374	374	377	251
-2/ -3	4.4	.1																311	312	314	245
-4/ -5	4.1	.1																295	295	295	383
-6/ -7	5.5	.3																401	401	393	307
-8/ -9	6.8	.3																491	493	495	284
-10/-11	6.8	.1																481	483	487	342
-12/-13	6.9	.2																489	491	491	459
-14/-15	5.4	.3																398	398	388	417
-16/-17	3.9	.1																283	283	288	457
-18/-19	3.0	.1																213	214	215	388
-20/-21	3.2	.1																227	231	229	321
-22/-23	3.0	.1																213	215	211	231
-24/-25	3.2	.0																224	232	227	210
-26/-27	2.9	.1																205	210	201	234
-28/-29	2.7	.1																194	205	197	154

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 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA CDT APT STATION NAME | 57-66 YEARS | JAN 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
-30/-31	2.3	.0																159	177	160	241
-32/-33	1.7																	117	133	117	210
-34/-35	1.1																	73	111	73	179
-36/-37	.0																	1	108	1	152
-38/-39																			94		95
-40/-41																			56		54
-42/-43																			62		12
-44/-45																			34		
-46/-47																			12		
-48/-49																			8		
-50/-51																			5		
TOTAL	2.8	6.8	.9	.1														6952	7440	6952	6952

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.	45494188	560030	80.6	7.204	6949							
Dry Bulb	2394873	-72623	-9.8	15.055	7440	563.7	741.7					744
Wet Bulb	1670504	-54868	-7.9	13.343	6952	552.1	742.8					744
Dew Point	2433187	-85265	-12.3	14.128	6952	602.1	743.6					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION — FORT NELSON BC/MUSKWA RGNL APT 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
46/ 45					.0													3	3		
44/ 43					.1	.0												8	8		
42/ 41				.1	.2	.1												23	23		
40/ 39		.0	.1	.2	.1													29	29		
38/ 37		.0	.1	.3	.0													34	34	3	1
36/ 35	.0	.1	.2	.4	.0													43	43	25	1
34/ 33		.2	.4	.2														50	50	43	8
32/ 31	.0	.2	.4	.1														48	48	62	12
30/ 29	.0	.5	.4	.0														64	64	74	17
28/ 27	.0	.6	.5															74	74	72	22
26/ 25	.3	1.1	.3															114	114	108	63
24/ 23	.3	1.1	.4															115	115	116	87
22/ 21	.3	1.5	.1															129	129	123	125
20/ 19	.8	1.5	.1															157	157	188	139
18/ 17	1.2	1.3	.1															170	170	180	141
16/ 15	1.1	1.5																177	177	186	187
14/ 13	1.6	1.4																204	204	200	181
12/ 11	2.4	1.2																239	239	253	201
10/ 9	3.5	1.1																304	304	314	214
8/ 7	2.5	.9																233	233	236	296
6/ 5	3.7	.6																287	287	299	239
4/ 3	5.0	.5																375	375	377	238
2/ 1	4.7	.5																352	352	351	335
0/ -1	4.8	.4																352	352	358	377
-2/ -3	5.0	.4																363	363	361	301
-4/ -5	5.5	.3																393	393	394	376
-6/ -7	6.2	.2																432	432	438	346
-8/ -9	5.0	.3																358	358	351	386
-10/-11	4.7	.1																324	324	333	395
-12/-13	3.6	.1																246	246	248	347
-14/-15	3.6	.0																242	242	244	297
-16/-17	2.9	.1																204	204	202	270
-18/-19	2.4	.																164	164	165	221
-20/-21	1.7	.0																118	118	117	236

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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DUT APT STATION NAME | 57-66 YEARS | FEB 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
-22/-23	1.5	.1																106	111	106	189
-24/-25	1.2	.0																85	87	86	143
-26/-27	.8	.0																52	55	53	91
-28/-29	.4																	29	30	29	81
-30/-31	.4																	24	24	24	80
-32/-33	.2																	13	13	13	44
-34/-35	.1																	6	7	6	23
-36/-37	.0																	1	8	1	20
-38/-39																			5		9
-40/-41																					4
-42/-43																					1
TOTAL	77.4	17.8	2.9	1.2	.5	.1													6768		6744
																		6744		6744	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4388849	541254	80.3	8.043	6742							
Dry Bulb	1471070	6952	1.0	14.708	6768	351.1	653.1					672
Wet Bulb	1310195	4773	.7	13.921	6744	351.6	664.4					672
Dew Point	-417992	-24886	-3.7	14.024	6744	422.2	671.0					672

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
62/ 61								.0										2	2		
60/ 59									.0									1	1		
58/ 57							.0	.0										3	3		
56/ 55						.0	.0	.0										8	8		
54/ 53					.0	.1	.1	.0										16	16		
52/ 51					.1	.1	.2	.0										27	27		
50/ 49					.1	.3	.2	.0										42	42		
48/ 47				.0	.1	.2	.1											34	34	3	
46/ 45			.1	.0	.3	.4	.0											58	58	10	
44/ 43			.0	.1	.5	.5	.0											85	85	11	
42/ 41			.1	.3	.7	.1	.0											98	98	29	
40/ 39			.2	.5	.5	.1												93	93	55	
38/ 37		.1	.3	.8	.3	.0												116	116	75	6
36/ 35	.0	.3	.6	.9	.1													141	141	144	9
34/ 33		.4	1.0	.6	.0													148	148	186	32
32/ 31	.0	.6	1.4	.3														183	183	195	42
30/ 29	.2	1.0	1.5	.3														231	231	223	103
28/ 27	.2	1.8	1.5	.1														266	266	264	140
26/ 25	.4	2.1	1.1	.0														273	273	334	210
24/ 23	.5	2.3	.6															261	261	317	288
22/ 21	.6	2.7	.7															297	297	301	341
20/ 19	1.1	3.2	.6															362	362	363	376
18/ 17	1.3	2.5	.3															306	306	373	349
16/ 15	1.5	2.9	.2															340	340	342	413
14/ 13	1.4	2.4	.2															299	299	329	370
12/ 11	1.6	2.3	.1															293	293	307	354
10/ 9	2.6	1.9																335	335	372	285
8/ 7	2.2	1.5																275	275	307	325
6/ 5	3.3	1.4																345	345	351	378
4/ 3	3.6	1.0																344	344	359	327
2/ 1	4.1	.9																373	373	370	369
0/ -1	4.0	.6																338	338	354	409
-2/ -3	3.4	.4																286	286	290	358
-4/ -5	3.0	.3																242	242	246	368

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

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PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7	2.4	.2																197	197	202	292
-8/ -9	2.4	.2																188	189	190	293
-10/-11	2.0	.0																151	151	154	185
-12/-13	.9	.0																71	71	70	214
-14/-15	.9	.1																71	72	71	154
-16/-17	.6	.1																50	50	50	95
-18/-19	.7																	55	55	57	73
-20/-21	.5																	40	40	40	53
-22/-23	.3																	26	26	26	72
-24/-25	.2																	17	17	17	48
-26/-27	.2																	12	12	12	37
-28/-29	.2																	14	14	14	12
-30/-31	.1																	11	11	11	16
-32/-33	.1																	6	6	6	13
-34/-35	.0																	3	5	3	14
-36/-37																			3		3
-38/-39																					5
-40/-41																					2
TOTAL	46.8	33.1	10.7	4.0	2.7	1.8	.7	.2	.0										7440		7433
																		7433		7433	

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.	43016827	557249	75.0	12.917	7433							
Dry Bulb	3142181	94961	12.8	16.108	7440	178.5	656.8					744
Wet Bulb	2484008	84006	11.3	14.370	7433	181.5	692.7					744
Dew Point	1630815	43183	5.8	13.626	7433	271.9	739.3					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) APR (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
74/ 73											.0							1	1		
72/ 71										.0	.0							3	3		
70/ 69									.0	.0	.0	.0	.0					9	9		
68/ 67									.1	.0								7	7		
66/ 65								.0	.0	.1	.0							15	15		
64/ 63								.0	.2	.1								18	18		
62/ 61							.0	.2	.2									31	31		
60/ 59					.0	.0	.1	.3	.1	.0								40	40		
58/ 57						.1	.3	.5	.1									67	67		
56/ 55						.1	.5	.5	.0									83	83		
54/ 53					.0	.3	.9	.6	.0									133	133	5	
52/ 51					.2	1.0	1.1	.3	.0									187	187	13	
50/ 49				.0	.5	1.8	.8	.3										242	242	14	
48/ 47			.1	.1	1.3	2.1	.9	.1										335	335	61	
46/ 45		.1	.1	.6	1.8	1.5	.4	.0										325	325	86	1
44/ 43		.1	.4	1.3	1.9	1.1	.2											359	359	152	1
42/ 41	.0	.1	.9	2.2	1.7	.5												389	389	267	8
40/ 39	.0	.5	1.7	2.1	1.2	.1												406	406	450	16
38/ 37	.1	1.0	2.2	2.3	.8	.0												472	472	632	59
36/ 35	.3	2.0	3.2	1.6	.2	.0												529	529	715	132
34/ 33	.5	2.4	3.0	.8	.2													505	505	735	289
32/ 31	.8	3.2	2.5	.5	.0													508	508	753	437
30/ 29	.5	3.3	2.4	.2														462	462	651	692
28/ 27	.9	3.6	1.7	.2	.0													434	434	524	800
26/ 25	.6	2.9	1.0	.1														327	327	514	878
24/ 23	.6	2.5	.8	.0														281	281	340	769
22/ 21	.5	1.8	.5	.0														2 0	210	293	728
20/ 19	.6	1.2	.3															[illegible]	147	217	572
18/ 17	.5	.9	.2															[illegible]	118	150	461
16/ 15	.6	1.1	.1															[illegible]	129	135	291
14/ 13	.7	.9																11	114	132	221
12/ 11	.5	.8																90	90	101	191
10/ 9	.5	.3																56	56	84	154
8/ 7	.4	.2																42	42	42	132

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 — STATION
FORT NELSON BC/MUSKWA DOT APT — 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
6/ 5	.3	.2																35	35	37	110
4/ 3	.4	.1																38	38	40	86
2/ 1	.3	.0																21	21	23	58
0/ -1	.2	.0																13	13	14	38
-2/ -3	.1																	10	10	11	32
-4/ -5	.1																	6	6	6	17
-6/ -7	.0																	1	1	1	15
-8/ -9	.0																	2	2	2	6
-10/-11																					4
-12/-13																					2
TOTAL	9.9	29.3	21.1	12.3	10.0	8.7	5.2	2.8	.8	.3	.1	.0	.0						7200		7200
																		7200		7200	

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.	32782533	466001	64.7	19.084	7200							
Dry Bulb	9609532	248518	34.5	11.971	7200	3.2	304.4	2.0	.1			720
Wet Bulb	7040872	215678	30.0	8.977	7200	3.4	407.0					720
Dew Point	4107320	161860	22.5	8.068	7200	11.4	669.4					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

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PSYCHROMETRIC SUMMARY

25210 — STATION NUMBER — FORT NELSON BC/MUSKWA DIST APT — STATION NAME — 57-66 — YEARS — MAY — 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
88/ 87															.0			1	1		
86/ 85														.0	.0			2	2		
84/ 83													.0	.0	.0			4	4		
82/ 81													.1	.1	.0			10	10		
80/ 79										.0	.0	.1	.1	.0				20	20		
78/ 77										.0	.2	.2	.2	.0				43	43		
76/ 75										.0	.3	.3	.1					55	55		
74/ 73									.0	.1	.4	.3						58	58		
72/ 71								.0	.1	.5	.4	.2						90	90		
70/ 69							.0	.1	.5	.4	.3	.1						109	109		
68/ 67						.0	.1	.3	.5	.4	.5	.0						141	141		
66/ 65					.0	.1	.2	.6	.8	.6	.2							182	182		
64/ 63				.0	.0	.3	.3	.8	.9	.8	.0							243	243		
62/ 61				.0	.2	.4	.9	1.2	1.1	.3	.0							312	312	2	
60/ 59		.0		.2	.4	.5	.9	.8	.8	.1								280	280	11	
58/ 57		.1	.1	.3	.6	.9	1.0	1.2	.5	.0								348	348	43	2
56/ 55		.1	.2	.5	1.2	1.0	1.4	.8	.4									416	416	144	9
54/ 53	.0	.1	.3	.7	1.0	1.1	1.1	.8	.1									379	379	262	9
52/ 51	.0	.3	.4	1.2	1.2	1.2	.8	.5										424	424	322	21
50/ 49	.1	.7	.7	1.5	1.4	1.3	.5	.2										471	471	469	53
48/ 47	.1	.9	1.2	1.5	1.1	.8	.2	.0										434	434	620	114
46/ 45	.2	1.1	1.3	1.3	.8	.4	.2											390	390	719	208
44/ 43	.2	1.6	1.5	1.6	.9	.3												459	459	721	292
42/ 41	.3	1.9	1.1	1.2	.8	.2												413	413	743	423
40/ 39	.4	2.2	1.6	.9	.5	.0												419	419	671	567
38/ 37	.6	2.2	1.1	.8	.3	.0												378	378	607	743
36/ 35	.8	2.4	1.2	.9	.2													401	401	566	689
34/ 33	1.3	1.7	1.0	.4	.1													331	331	488	741
32/ 31	.7	1.3	.8	.2	.1													223	224	337	698
30/ 29	.4	1.2	.5	.1	.0													163	163	281	589
28/ 27	.2	.7	.3	.1														94	94	177	512
26/ 25	.1	.5	.2															58	58	104	501
24/ 23	.1	.3	.1															35	35	66	384
22/ 21	.1	.2	.0															22	22	48	291

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 STATION — FORT NELSON BC/MUSKWA DOT APT STATION NAME — 57-66 YEARS — MAY 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
20/ 19	.1	.1	.0															12	12	16	228
18/ 17	.0	.1																9	9	13	132
16/ 15	.0	.0																2	2	5	105
14/ 13																					58
12/ 11	.0																	2	2	2	29
10/ 9	.0																	2	2	2	17
8/ 7	.0																	2	2	2	12
6/ 5	.0																	1	1	1	10
4/ 3																					1
TOTAL	5.7	19.7	13.6	13.3	10.8	8.6	7.9	7.4	5.7	3.3	2.4	1.1	.4	.2	.1				7439		7438
																		7438		7438	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30770315	441667	59.4	23.328	7439							
Dry Bulb	18421437	359233	48.3	12.016	7439		62.6	53.3	19.3	2.1		744
Wet Bulb	12916439	304610	41.0	7.706	7438		105.4					744
Dew Point	8282491	240879	32.4	8.048	7438		356.8					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

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PSYCHROMETRIC SUMMARY

25216 FORT NELSON BC/MUSKWA DOT APT 57-66 JUN
STATION NAME YEARS MONTH

 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 86														.0				1	1	
84/ 83										.1		.1	.2	.1				30	30	
82/ 81									.0	.0	.0	.1	.1	.1	.0			28	28	
80/ 79									.0	.1	.1	.1	.2	.0				37	37	
78/ 77					.0	.0		.1	.0	.3	.5	.3	.1					96	96	
76/ 75							.1	.1	.2	.7	.6	.2	.0					139	139	
74/ 73					.1	.0	.2	.4	.8	.9	.7	.3	.1					226	226	
72/ 71				.0	.0	.1	.4	.6	1.0	.7	.5	.2						257	257	
70/ 69			.1	.1	.1	.5	.7	1.0	1.1	.8	.3							326	326	1	
68/ 67		.1		.1	.3	.8	.9	1.2	1.0	.3	.2							363	363	2	
66/ 65		.1	.1	.3	.7	1.1	1.2	1.2	.9	.3								411	411	23	2
64/ 63		.0	.1	.4	1.1	1.3	.9	1.0	.5	.2								393	393	28	7
62/ 61		.1	.5	1.1	1.2	1.4	1.0	.5	.4	.1								462	462	79	19
60/ 59	.0	.4	1.0	1.1	1.4	1.2	.8	.7	.2	.0								490	490	287	21
58/ 57	.1	.9	1.4	1.3	1.4	.9	.5	.4	.1									506	506	543	62
56/ 55	.1	2.0	1.5	1.9	1.2	.9	.5	.2										609	609	761	183
54/ 53	.4	2.7	2.1	1.8	.9	.5	.2	.0										619	619	966	330
52/ 51	.5	2.6	2.1	1.2	.6	.3	.1											541	541	952	575
50/ 49	.5	2.4	2.0	1.0	.3	.2												453	453	974	655
48/ 47	.5	2.0	1.4	.7	.1													343	343	744	721
46/ 45	.3	2.0	1.3	.5	.1													296	296	642	886
44/ 43	.0	1.4	.7	.1														199	199	484	751
42/ 41	.4	1.3	.3	.1														151	151	324	747
40/ 39	.5	.9	.3	.0														114	114	203	632
38/ 37	.3	.5																55	55	95	498
36/ 35	.2	.2																31	31	59	376
34/ 33	.1	.0																10	10	17	264
32/ 31	.1	.0																8	8	9	193
30/ 29																				1	127
28/ 27																					80
26/ 25																					42
24/ 23																					18
22/ 21																					2
20/ 19																					2

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — PRINCE ALBERT SASKATCHEWAN — 57-66 — JUN

PAGE 2 — ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
18/ 17																			1
TOTAL	4.0	9.7	14.7	11.4	9.6	9.2	7.4	7.4	6.3	4.4	2.9	1.3	.6	.2	.0			7194	7194 7194

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.	32735665	458075	63.7	22.272	7194							
Dry Bulb	24792421	416508	57.9	9.709	7194		.8	150.4	55.7	7.9		720
Wet Bulb	18390275	361419	50.2	5.691	7194		1.0	.3				720
Dew Point	14058382	314156	43.7	6.870	7194		46.5					720

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

71913	FORT NELSON BC/MUSKWA DUT APT	57-66	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
92/ 91													.0					2	2		
90/ 89												.0		.0	.0			4	4		
88/ 87												.1	.0	.1	.1			18	18		
86/ 85									.0	.0	.1	.1	.1	.1		.0		41	41		
84/ 83								.0	.0	.2	.3	.4	.1	.1				80	80		
82/ 81							.0	.1	.2	.3	.3	.3	.1	.0				115	115		
80/ 79							.1	.1	.4	.5	.5	.1	.0					128	128		
78/ 77						.0	.1	.3	.5	.6	.6	.2						184	184		
76/ 75					.0	.1	.3	.6	1.0	1.1	.6	.2	.0					306	306		
74/ 73				.1	.1	.6	.7	1.0	1.2	.8	.3	.0						360	360		
72/ 71				.1	.3	.8	.9	1.4	1.3	.6	.3	.0						413	413		
70/ 69		.0	.0	.2	.7	1.0	1.6	1.4	.9	.3	.1							469	469	10	1
68/ 67			.1	.4	1.1	1.5	1.3	.7	.3	.1								410	410	30	1
66/ 65		.2	.4	1.0	1.7	1.6	.9	.6	.1	.0								478	478	118	7
64/ 63		.4	.9	1.5	1.7	1.1	.7	.3		.0								500	500	280	16
62/ 61	.1	1.0	1.4	2.1	1.5	.7	.3	.1	.0									558	558	497	95
60/ 59	.3	2.0	2.6	1.8	1.1	.5	.2											636	636	844	200
58/ 57	.6	3.6	2.1	1.3	.9	.3	.0											657	657	1231	474
56/ 55	.8	4.2	2.2	1.3	.6	.1												677	677	1346	783
54/ 53	.7	3.4	1.5	.6	.2													475	475	1010	939
52/ 51	1.0	3.1	1.4	.3	.1													404	404	827	1055
50/ 49	.8	2.1	.6	.1														267	267	638	1094
48/ 47	.9	1.0	.4	.1														150	150	322	832
46/ 45	.2	.5	.1															56	56	154	696
44/ 43	.1	.4	.1															39	39	69	457
42/ 41	.1	.1																11	11	35	359
40/ 39	.0	.0																5	5	7	218
38/ 37	.0																	1	1	2	108
36/ 35																					53
34/ 33																					31
32/ 31																					10
30/ 29																					7
28/ 27																					3
26/ 25																					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 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DIST APT STATION NAME | 57-66 YEARS | JUL MONTH

PAGE 2 | ALL HOURS L. S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					1
TOTAL	5.2	21.8	13.4	10.7	9.9	8.2	7.1	6.6	6.1	4.9	3.2	1.5	.5	.3	.1	.0			7440		7440
																		7440		7440	

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.	36757392	497548	66.9	21.641	7440							
Dry Bulb	29958426	467230	62.8	9.104	7440			252.6	123.8	31.5		744
Wet Bulb	22869675	411003	55.2	4.708	7440			4.0				744
Dew Point	18726677	370937	49.9	5.594	7440		2.2	.1				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

25218 STATION — FORT NELSON BC/MUSKWA DOT APT STATION NAME — 57-66 YEARS — AUG MONTH

ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87													.0	.0				3	3		
86/ 85										.0	.0	.1	.1	.0				19	19		
84/ 83									.0	.1	.2	.2	.0					39	39		
82/ 81							.0	.0	.1	.1	.2	.1	.0					42	42		
80/ 79							.0	.1	.3	.4	.4	.1						107	107		
78/ 77						.1	.1	.3	.3	.8	.4	.1						155	155		
76/ 75				.0		.1	.2	.6	.7	.6	.1							172	172		
74/ 73					.1	.4	.3	.8	.7	.3	.2	.0						208	208		
72/ 71			.0	.0	.2	.6	.8	.9	.5	.3	.2	.0						261	261		
70/ 69				.2	.6	.7	.9	.6	.5	.3	.2							288	288	3	1
68/ 67			.1	.4	.8	1.1	.7	.6	.4	.2	.0							326	326	20	
66/ 65		.0	.3	1.0	1.1	1.3	.8	.7	.2	.1								404	404	57	1
64/ 63		.2	.9	1.1	1.1	.9	.8	.5	.1	.0								414	414	199	14
62/ 61	.0	.6	1.0	1.6	1.0	.9	.6	.2	.0									456	456	376	46
60/ 59	.1	1.6	2.0	1.6	1.0	.8	.2	.1										550	550	636	155
58/ 57	.2	2.3	2.1	1.3	.9	.5	.1	.0										545	545	755	352
56/ 55	.5	3.5	2.2	1.5	.5	.2	.0											631	631	843	548
54/ 53	.7	3.7	1.9	.7	.4	.1	.0											569	565	926	707
52/ 51	.9	4.6	1.7	.4	.2	.0												581	581	931	887
50/ 49	1.0	4.2	1.2	.5	.1	.0												512	512	845	989
48/ 47	1.0	3.5	.8	.2														411	411	658	923
46/ 45	1.0	2.6	.4	.1														302	302	493	865
44/ 43	.9	1.4	.3															199	199	319	658
42/ 41	.6	1.0	.1															118	118	183	464
40/ 39	.5	.5																78	78	121	360
38/ 37	.2	.1																27	27	45	227
36/ 35	.0	.1																9	9	9	92
34/ 33	.1	.1																11	11	10	76
32/ 31	.1	.0																5	5	9	48
30/ 29	.0																	1	1	1	18
28/ 27																					5
26/ 25																					2
24/ 23																					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

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PSYCHROMETRIC SUMMARY

25216 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | AUG 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
TOTAL	7.8	30.0	15.6	10.5	8.0	7.7	5.8	5.4	3.8	3.1	2.1	.6	.1	.0				7439	7439	7439	7439

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.	42103512	538012	72.3	20.734	7440							
Dry Bulb	26189948	435226	58.5	9.884	7439		.6	162.0	74.5	14.7		744
Wet Bulb	20815726	390998	52.6	5.965	7439		1.0	2.3				744
Dew Point	17515152	358156	48.1	6.041	7439		7.4	.1				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

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PSYCHROMETRIC SUMMARY

25219 FORT NELSON BC/MUSKWA DOT APT 57-66 SEP
STATION NAME YEARS 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	Dew Point
80/ 79									.0	.0	.0		.0					5	5		
78/ 77									.0	.1	.1	.0						15	15		
76/ 75								.1	.1	.0	.1							22	22		
74/ 73							.0	.1	.2	.1	.1	.0						34	34		
72/ 71						.0	.1	.1	.2	.1	.0							35	35		
70/ 69					.1	.2	.2	.2	.2	.1								64	64		
68/ 67				.0	.0	.1	.4	.3	.2	.1	.0							76	76		
66/ 65			.0	.1	.2	.4	.3	.3	.3	.0								114	114		
64/ 63			.1	.1	.3	.3	.5	.4	.1	.1	.0							133	133	2	
62/ 61		.0	.2	.3	.5	.7	.6	.5	.3	.0								236	236	30	
60/ 59		.0	.3	.4	.6	.7	.5	.5	.1									231	231	51	1
58/ 57		.2	.4	.5	.7	.8	.8	.4	.1									284	284	107	14
56/ 55	.1	.5	.5	.8	.9	.9	.7	.1										318	318	201	47
54/ 53	.1	.8	.8	.9	1.1	.8	.2											335	335	236	88
52/ 51	.3	1.4	1.4	1.3	1.0	.6	.2	.0										446	446	343	162
50/ 49	.4	1.9	1.8	1.2	.6	.3	.2											463	463	503	243
48/ 47	.7	3.4	2.1	1.1	.5	.2	.0											579	579	658	372
46/ 45	.9	3.8	2.1	.7	.3	.1	.0											564	564	789	502
44/ 43	1.6	4.3	1.6	.5	.2	.0												599	599	838	631
42/ 41	1.7	5.0	1.2	.3	.1													596	596	751	804
40/ 39	2.0	4.7	1.1	.2	.1													580	580	737	938
38/ 37	1.8	3.7	.7	.2														463	463	612	838
36/ 35	1.4	2.8	.4	.0														334	334	452	679
34/ 33	1.3	1.9	.3	.0														258	258	333	600
32/ 31	1.4	1.3	.2															205	206	259	487
30/ 29	.6	1.0	.1															118	119	151	291
28/ 27	.3	.3	.0															45	45	77	200
26/ 25	.2	.1																21	21	41	121
24/ 23	.2	.1																18	18	17	81
22/ 21	.1	.0																7	7	10	69
20/ 19																					27
18/ 17																					3
TOTAL	14.9	37.6	15.0	8.9	7.0	6.1	4.9	3.1	1.6	.6	.3	.0	.0					7198	7200	7198	7198

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.	45252512	553080	76.8	19.565	7198							
Dry Bulb	16465988	336882	46.8	9.886	7200		41.6	25.1	7.6	.1		720
Wet Bulb	13532536	307982	42.8	7.022	7198		55.5					720
Dew Point	11148564	278978	38.8	6.833	7198		127.9					720

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DIST APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69										.0								1	1		
68/ 67								.0	.1									8	8		
66/ 65							.0	.1	.1	.1								25	20		
64/ 63						.0	.0	.1	.0	.0								14	14		
62/ 61				.0	.1	.1	.2	.1	.1	.0								47	42		
60/ 59				.0	.1	.2	.2	.1	.1	.0								48	48		
58/ 57				.0	.1	.2	.2	.1	.1									56	56		
56/ 55			.0	.1	.2	.4	.2	.1	.0									87	87	6	
54/ 53		.0	.1	.3	.3	.4	.3	.1										107	107	13	
52/ 51	.0	.0	.1	.2	.6	.5	.3	.1										141	141	37	2
50/ 49	.0	.1	.2	.5	.6	.6	.4	.0										167	167	72	10
48/ 47	.0	.2	.3	.7	.7	.5	.2											192	192	99	14
46/ 45	.1	.3	.7	.8	.7	.3	.0											221	221	153	33
44/ 43	.1	.5	.9	.8	.3	.2	.0											208	208	205	64
42/ 41	.1	1.2	1.2	.8	.5	.2												297	297	294	90
40/ 39	.2	1.7	1.6	.9	.2	.1												342	342	380	191
38/ 37	.5	2.3	1.6	.6	.2													387	387	442	285
36/ 35	.6	3.1	2.2	.7	.1													489	489	481	375
34/ 33	1.5	4.7	1.7	.3	.0													618	618	604	465
32/ 31	2.7	4.9	1.7	.0														695	695	783	663
30/ 29	2.6	6.4	1.2	.0														761	762	801	686
28/ 27	2.6	4.5	.5	.0														569	569	803	864
26/ 25	1.9	3.1	.2															384	385	514	791
24/ 23	1.7	2.7	.1															331	331	369	569
22/ 21	2.0	2.0	.0															299	299	332	556
20/ 19	1.9	1.1	.0															227	227	290	472
18/ 17	2.2	.6																212	212	225	364
16/ 15	1.3	.3																117	118	130	305
14/ 13	1.3	.2																112	112	114	169
12/ 11	1.1	.1																87	87	89	129
10/ 9	.8	.0																60	60	62	97
8/ 7	.6	.0																44	44	44	83
6/ 5	.3																	26	26	27	50
4/ 3	.3																	22	22	22	34

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1	.1																	8	8	8	22
0/ -1	.1																	10	10	10	14
-2/ -3	.2	.0																13	13	12	7
-4/ -5	.1																	11	11	12	10
-6/ -7	.0																	1	1	1	11
-8/ -9	.0																	3	3	3	8
-10/-11																					4
TOTAL	26.9	40.1	14.2	7.0	4.5	3.6	2.0	1.0	.4	.2									7440		7437
																		7437		7437	

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.	48589095	588119	79.1	16.727	7437							
Dry Bulb	8F10659	241713	32.5	11.347	7440	3.8	399.5	.9				744
Wet Bulb	7290539	222733	29.9	9.130	7437	3.8	465.3					744
Dew Point	5514353	192547	25.9	8.468	7437	5.4	591.0					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | NOV 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
58/ 57							.0											1	1		
54/ 53								.0										1	1		
52/ 51							.0											2	2		
50/ 49						.0	.0	.0										3	3		
48/ 47						.0	.0	.0										7	7		
46/ 45				.0	.0	.0	.1	.0										13	13	1	
44/ 43				.1	.1	.0	.1	.0										16	16		
42/ 41				.1	.1	.2	.0											30	30	7	
40/ 39			.1	.1	.1	.2												30	30	8	
38/ 37			.2	.1	.2	.1												40	40	28	1
36/ 35			.3	.4	.2													68	68	46	8
34/ 33	.0	.7	.4	.0														84	84	62	32
32/ 31	.3	.8	.3															98	98	142	57
30/ 29	.3	.7	.3															89	89	114	88
28/ 27	.4	1.1	.2															122	122	110	78
26/ 25	.8	1.6	.1															182	182	176	134
24/ 23	1.1	2.2	.1															240	240	234	162
22/ 21	1.6	2.6	.1															303	303	295	217
20/ 19	3.1	2.0	.1															367	367	399	268
18/ 17	3.6	1.5																367	367	386	383
16/ 15	3.8	1.2																358	358	367	431
14/ 13	3.4	1.0																319	319	340	363
12/ 11	3.6	.6																304	304	306	316
10/ 9	5.1	.5																397	397	405	312
8/ 7	5.4	.4																411	411	413	384
6/ 5	4.8	.3																371	371	374	413
4/ 3	4.3	.3																326	326	328	337
2/ 1	4.5	.1																326	326	330	333
0/ -1	3.9	.1																283	283	283	339
-2/ -3	4.3	.1																312	312	312	248
-4/ -5	4.0	.1																295	295	296	352
-6/ -7	3.5	.1																262	262	261	281
-8/ -9	2.9	.0																210	210	213	266
-10/-11	2.5	.1																186	186	184	230

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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT 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
-12/-13	1.8	.1																132	132	135	201
-14/-15	1.4	.0																106	106	104	169
-16/-17	1.2	.0																91	91	91	131
-18/-19	.9	.0																65	65	65	91
-20/-21	1.0																	74	74	76	100
-22/-23	.9																	63	63	63	75
-24/-25	.9																	62	62	62	70
-26/-27	.7	.0																49	49	48	52
-28/-29	.6																	44	44	45	52
-30/-31	.3																	23	23	23	68
-32/-33	.3																	24	24	24	44
-34/-35	.2																	15	15	15	30
-36/-37																			16		30
-38/-39																			11		14
-40/-41																			2		9
-42/-43																					1
-44/-45																					1
TOTAL	77.3	18.9	2.2	.7	.5	.3	.1	.0										7171	7200	7171	7171

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.	51000992	605532	84.4	8.086	7171							
Dry Bulb	2016453	50843	7.1	15.173	7200	232.5	690.5					720
Wet Bulb	1812878	48960	6.8	14.360	7171	230.9	704.7					720
Dew Point	1638523	24059	3.4	14.740	7171	286.6	715.9					720

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25219 — STATION

FORT NELSON BC/MUSKWA DUT APT — STATION NAME

57-66 — YEARS

DEC — MONTH

PAGE 1

ALL — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.1														4	4		
40/ 39			.1	.0														9	9		
38/ 37			.1	.1														15	15	1	
36/ 35		.0	.1	.0	.0													10	10	11	
34/ 33		.0	.1	.0														8	8	9	1
32/ 31		.1	.1															14	14	13	3
30/ 29	.0	.1																10	10	22	13
28/ 27	.0	.2	.1															17	17	12	17
26/ 25	.2	.4	.0															48	48	35	21
24/ 23	.5	.4	.0															65	65	71	49
22/ 21	.5	.4	.0															68	68	73	62
20/ 19	.6	.4	.0															75	75	73	57
18/ 17	.7	.5																90	90	88	69
16/ 15	1.6	.5																148	148	152	84
14/ 13	1.9	.5																181	181	176	129
12/ 11	2.8	.6																251	251	251	158
10/ 9	4.0	.4																320	320	327	192
8/ 7	4.7	.2																357	357	363	300
6/ 5	5.2	.2																397	397	400	356
4/ 3	5.0	.2																382	382	379	317
2/ 1	4.9	.2																376	376	373	414
0/ -1	5.3	.1																411	412	415	380
-2/ -3	5.6	.2																413	418	422	280
-4/ -5	6.3	.2																474	476	470	414
-6/ -7	5.1	.1																380	382	379	403
-8/ -9	4.8	.2																364	368	368	435
-10/-11	4.3	.1																335	338	335	330
-12/-13	3.9	.1																289	289	289	342
-14/-15	3.4	.1																252	252	252	306
-16/-17	3.7	.0																269	269	271	277
-18/-19	2.9	.0																214	214	215	268
-20/-21	2.7	.0																201	201	202	240
-22/-23	2.1	.1																155	156	151	245
-24/-25	2.3																	165	165	169	203

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-06 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 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	1.8	.0																133	133	132	156
-28/-29	1.6																	113	113	114	143
-30/-31	1.6	.0																117	117	117	165
-32/-33	1.3																	94	95	94	146
-34/-35	.8																	60	73	60	106
-36/-37																			52		107
-38/-39																			40		51
-40/-41																			22		29
-42/-43																			10		13
-44/-45																					7
-46/-47																					1
TOTAL	12.5	6.7	.2	.3	.0														7440		7289
																		7289		7289	

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.	50106904	602408	82.6	6,628	7289							
Dry Bulb	1581170	-32906	-4.4	14.368	7440	459.5	739.4					744
Wet Bulb	1453552	-28350	-3.9	13.576	7289	454.7	741.9					744
Dew Point	1946135	-56845	-7.8	14.360	7289	515.2	743.9					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

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PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT ARP — 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
36/ 35		.1	.2															3	3		
34/ 33																				2	
32/ 31																				1	1
30/ 29																					1
28/ 25		.2																2	2		1
24/ 23	.1	.6																6	6	4	
22/ 21	.3	.7																9	9	10	1
20/ 19	1.5																	13	13	16	9
18/ 17	.5	.3																7	7	5	15
16/ 15	.7																	6	6	8	8
14/ 13	1.0																	9	9	9	5
12/ 11	.9	.3																11	11	11	11
10/ 9	1.4	.1																13	13	13	6
8/ 7	2.8	.2																26	26	25	19
6/ 5	2.7	.2																25	25	25	15
4/ 3	2.0																	17	17	18	19
2/ 1	5.2																	45	45	45	25
0/ -1	5.2																	45	45	45	23
-2/ -3	5.5	.1																48	48	47	42
-4/ -5	2.4																	21	21	22	46
-6/ -7	5.0																	43	43	43	46
-8/ -9	7.5																	64	64	64	19
-10/-11	8.7	.1																76	76	76	46
-12/-13	6.3	.2																56	56	56	58
-14/-15	6.6	.3																60	60	58	58
-16/-17	3.7																	32	32	34	67
-18/-19	2.8																	24	24	24	45
-20/-21	2.4	.1																22	22	22	45
-22/-23	3.1																	27	27	27	27
-24/-25	4.3																	37	37	37	18
-26/-27	3.0																	26	26	26	19
-28/-29	3.4																	29	29	29	24
-30/-31	2.8																	24	30	24	37
-32/-33	2.1																	18	20	18	38

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

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PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PAGE 2 0000-0200 (HOURS L.S.T.)

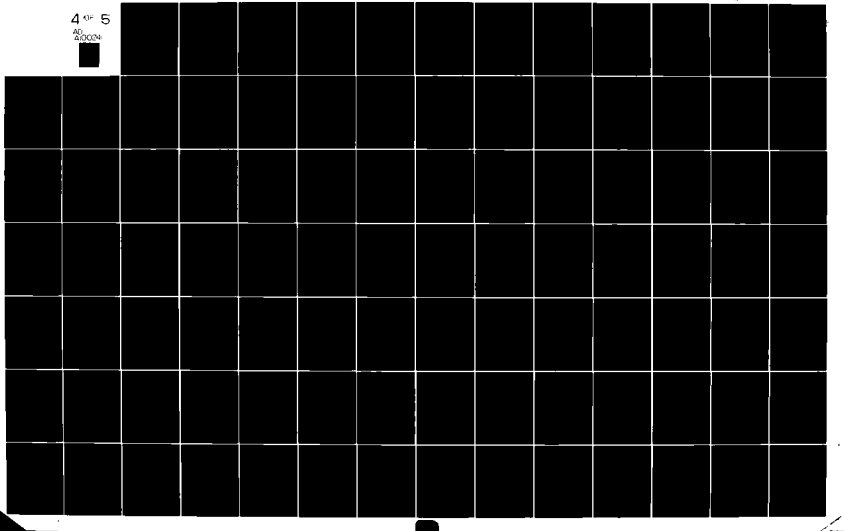
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35	1.6																	14	19	14	18
-36/-37																			16		20
-38/-39																			13		19
-40/-41																			9		8
-42/-43																			12		
-44/-45																			5		
-46/-47																			2		
-48/-49																			2		
TOTAL	95.9	3.8	.2																930		858
																		858		858	

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.	5766200	70070	81.8	6.587	857							
Dry Bulb	331182	-10654	-11.5	15.147	930	73.8	92.7					93
Wet Bulb	224539	-7911	-9.2	13.300	858	72.2	92.8					93
Dew Point	320895	-11433	-13.3	14.024	858	78.3	93.0					93

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

AD-A100 241 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FT NELSON, MUSKWA APT, BRITISH COLOMBIA, CANADA. REVISED UNIFOR--ETC(U)
JAN 72
UNCLASSIFIED USAFETAC/DS-81/036 SBIE-AD-E850 068 NL

4 OF 5
AD
A100241



2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION — FORT NELSON BC/MUSKWA DIST APT STATION NAME — 57-66 YEARS — JAN 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
36/ 35	.2																	2	2	2	1
34/ 33	.1																	1	1	1	2
24/ 23	.4	.6																9	8	9	
22/ 21	.5	.1	.1															6	6	9	3
20/ 19	1.0	.5																12	12	11	7
18/ 17	.4	.1																4	4	6	10
16/ 15	1.2																	10	10	11	7
14/ 13	1.0																	8	8	8	10
12/ 11	1.9	.2																14	14	14	6
10/ 9	2.2	.1																19	19	19	12
8/ 7	2.5	.1																22	22	22	23
6/ 5	1.6																	13	13	13	17
4/ 3	2.3	.1																20	20	19	13
2/ 1	4.4	.1																38	38	39	17
0/ -1	4.9	.1																42	42	41	28
-2/ -3	4.1	.1																39	35	35	29
-4/ -5	5.0	.1																43	43	44	45
-6/ -7	4.3	.5																40	40	38	35
-8/ -9	6.4	.2																55	56	56	38
-10/-11	7.2																	60	62	61	36
-12/-13	7.4	.1																63	64	63	58
-14/-15	8.0																	67	67	67	57
-16/-17	4.6																	38	38	38	49
-18/-19	4.1																	34	34	34	62
-20/-21	2.3																	19	19	19	52
-22/-23	3.4																	28	28	28	40
-24/-25	3.2	.1																28	30	28	15
-26/-27	3.7	.1																32	32	31	28
-28/-29	2.6																	22	25	23	12
-30/-31	2.9																	24	27	24	33
-32/-33	1.4																	12	14	12	26
-34/-35	1.2																	10	14	10	26
-36/-37	.1																	1	26	1	22
-38/-39																			19		8

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA CUT APT STATION NAME | 57-66 YEARS | JAN 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
-40/-41																			8		5
-42/-43																			10		2
-44/-45																			7		
-46/-47																			2		
-48/-49																			3		
TOTAL	96.4	3.5	.1																930		834
																		834		834	

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.	5614661	68187	81.9	6.304	833							
Dry Bulb	350210	-11176	-12.0	15.249	930	74.9	92.7					93
Wet Bulb	212201	-7643	-9.2	13.064	834	72.8	92.7					93
Dew Point	305282	-11040	-13.2	13.822	834	71.7	92.7					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

JAN — MONTH

PAGE 1

0600-0800 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	.1			.2														3	3	1	1
30/ 29																				2	
28/ 27		.1																1	1		
26/ 25		.2																2	2	2	
24/ 23	.4	.4																4	6	7	
22/ 21	.8																	7	7	7	8
20/ 19	.2																	2	2	2	10
18/ 17	.2	.2																4	4	4	2
16/ 15	1.7	.1																15	15	14	4
14/ 13	1.2	.1																11	11	11	14
12/ 11	1.6	.1																14	14	14	7
10/ 9	2.2	.2																20	20	19	9
8/ 7	2.4	.1																21	21	22	15
6/ 5	2.4	.2																22	22	23	18
4/ 3	2.3																	19	19	19	26
2/ 1	4.0	.2																35	35	34	19
0/ -1	5.9																	49	49	50	21
-2/ -3	4.1																	34	34	34	32
-4/ -5	4.5																	37	37	37	49
-6/ -7	6.4	.1																54	54	53	35
-8/ -9	6.2	.2																53	53	53	33
-10/-11	5.9																	49	49	50	48
-12/-13	7.5																	62	62	62	57
-14/-15	7.5	.1																63	63	63	46
-16/-17	4.8	.2																42	42	41	50
-18/-19	2.7																	22	22	23	65
-20/-21	4.2																	35	35	35	36
-22/-23	4.0																	33	33	33	34
-24/-25	2.8																	23	23	23	31
-26/-27	3.1																	26	26	26	33
-28/-29	2.3																	19	20	19	13
-30/-31	2.3																	19	22	19	24
-32/-33	2.1																	17	21	17	31
-34/-35	1.1																	9	13	9	20

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA OUT ART STATION NAME | 57-66 YEARS | JAN MONTH

PAGE 2 0600-0800 HOUR 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																			25		21
-38/-39																			27		7
-40/-41																			8		7
-42/-43																			11		2
-44/-45																			10		
-46/-47																			6		
-50/-51																			3		
TOTAL	76.9	2.9		.2															930		828
																		828		828	

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.	5535056	67478	81.5	6.591	828							
Dry Bulb	363996	-11398	-12.3	15.539	930	74.8	92.7					93
Wet Bulb	204025	-7431	-9.0	12.887	328	72.7	92.9					93
Dew Point	298540	-10890	-13.2	13.704	828	78.1	92.9					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

25216 — STATION

FORT NELSON BC/MUSKWA OUT APT — STATION NAME

57-66 — YEARS

JAN — 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35			.4															1	1	
34/ 33			.4															2	2	
32/ 31																			1	
30/ 29																			2	
28/ 27		.4																3	3	1
26/ 25	.1																	1	1	4	1
24/ 23	.5	.2																6	6	6	3
22/ 21	.6																	5	5	5	8
20/ 19		.1																1	1		5
18/ 17	.2	.4																5	5	4	
16/ 15	.7	.2																8	8	8	4
14/ 13	1.8	.8																22	22	22	6
12/ 11	1.8	.7																21	21	21	14
10/ 9	1.8																	15	15	17	10
8/ 7	2.3	.4																23	23	23	23
6/ 5	2.8	.4																27	27	25	19
4/ 3	4.0	.2																36	36	37	18
2/ 1	3.4	.2																31	31	30	33
0/ -1	5.3	.5																49	49	48	35
-2/ -3	4.4																	38	38	41	27
-4/ -5	5.1	.4																47	47	45	54
-6/ -7	5.0	.6																48	48	47	36
-8/ -9	5.6																	48	48	51	43
-10/-11	6.0	.2																53	53	52	41
-12/-13	7.7																	66	66	67	40
-14/-15	4.9	.5																46	46	45	53
-16/-17	4.1	.1																36	36	37	68
-18/-19	3.7	.1																33	33	32	37
-20/-21	4.4																	38	38	39	39
-22/-23	2.8	.1																25	25	25	27
-24/-25	3.5																	30	30	30	41
-26/-27	2.3	.1																21	21	21	29
-28/-29	2.5	.1																22	24	22	17
-30/-31	2.0	.1																18	19	18	30

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25212 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	2.1																	18	19	18	25
-34/-35	1.9																	13	24	13	17
-36/-37																			12		21
-38/-39																			18		15
-40/-41																			7		12
-42/-43																			10		4
-44/-45																			5		
-46/-47																			2		
-48/-49																			3		
-50/-51																			2		
TOTAL	92.9	6.8	.4																930		856
																		856		856	

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.	5507472	68354	79.9	7.587	856							
Dry Bulb	325445	-10179	-10.9	15.179	930	72.3	92.7					93
Wet Bulb	209016	-7354	-8.6	13.060	856	70.7	93.0					93
Dew Point	315601	-11239	-13.1	14.019	856	77.2	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

25218	FORT NELSON BC/MUSKWA DOT APT	57-66	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — HOURS (LST): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35		.2	.1															3	3		
34/ 33			.2															2	2	3	
32/ 31																					1
30/ 29		.1																1	1	2	2
28/ 27	.1	.2																3	3	5	2
26/ 25	.2	.1																3	3	5	
24/ 23	.6	.3																8	8	6	3
22/ 21	.1	.8	.1															9	9	4	7
20/ 19	.7	.3																9	9	15	7
18/ 17	.6	.9																13	13	10	6
16/ 15	.9	1.0																17	17	17	9
14/ 13	1.4	1.1																23	23	24	6
12/ 11	1.8	.9																24	24	23	22
10/ 9	2.4	.7																28	28	30	19
8/ 7	3.1	.9																36	36	34	22
6/ 5	4.0	.6																41	41	43	29
4/ 3	3.0	.4																31	31	29	36
2/ 1	4.3	.3																42	42	44	37
0/ -1	4.9	.2																46	46	47	44
-2/ -3	4.1	.4																41	41	40	29
-4/ -5	4.7	.3																46	46	48	50
-6/ -7	5.8	.3																56	56	55	45
-8/ -9	6.6	.6																65	65	62	45
-10/-11	6.0	.6																59	59	62	37
-12/-13	5.8	.1																54	54	55	59
-14/-15	3.8	.3																37	37	39	48
-16/-17	3.9	.4																39	39	39	64
-18/-19	3.0																	27	27	29	36
-20/-21	2.9	.2																28	30	27	31
-22/-23	3.1	.3																31	31	29	27
-24/-25	1.9																	17	17	20	24
-26/-27	1.8	.1																17	17	17	39
-28/-29	2.1	.3																22	22	22	28
-30/-31	1.5																	14	16	14	19

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

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

2

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (FAT. #) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PAGE 2 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	1.1																	10	13	10	14
-34/-35	.4																	4	7	4	20
-36/-37																			7		12
-38/-39																			2		15
-40/-41																			2		7
-42/-43																					3
-44/-45																			3		
TOTAL	6.4	13.1	.4															906	930	906	906

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.	5598546	70828	78.3	7.824	905							
Dry Bulb	222360	-5786	-6.2	14.164	930	63.7	92.5					93
Wet Bulb	188840	-5080	-5.6	13.311	906	63.1	92.7					93
Dew Point	286087	-9527	-10.5	14.333	906	71.4	93.0					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA INT APT — STATION NAME

57-66 — YEARS

JAN — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
38/ 37				.2														2	2		
34/ 33	.1	.2																3	3	2	
32/ 31			.2	.1														3	3	3	2
30/ 29		.2																2	2		1
28/ 27	.1																	1	1	6	2
26/ 25	.3	.4																7	7	4	2
24/ 23		.1																1	1	3	5
22/ 21	.3	.6	.1															9	9	6	1
20/ 19	.4	1.7																19	19	15	6
18/ 17	.9	.6																13	13	17	8
16/ 15	1.4	.8																20	20	19	16
14/ 13	1.2	1.0																20	20	21	23
12/ 11	1.5	.6																19	19	20	11
10/ 9	3.0	.8																34	34	32	19
8/ 7	2.5	1.2																34	34	33	24
6/ 5	3.5	.2																34	34	39	30
4/ 3	3.1	.3																31	31	30	33
2/ 1	4.0	.4																40	40	39	39
0/ -1	5.4	.3																52	52	54	40
-2/ -3	4.8	.2																46	46	47	29
-4/ -5	4.2	.2																40	40	39	53
-6/ -7	6.1	.3																58	58	57	41
-8/ -9	7.0	.4																68	68	68	38
-10/-11	5.4																	51	51	53	49
-12/-13	6.1	.4																59	59	59	59
-14/-15	4.7	.8																50	50	48	46
-16/-17	2.9	.1																27	27	28	55
-18/-19	2.0	.1																19	20	19	43
-20/-21	3.0	.1																28	29	29	44
-22/-23	2.3																	21	23	21	23
-24/-25	2.4																	22	24	22	25
-26/-27	2.2	.1																21	22	20	22
-28/-29	3.1																	28	29	29	18
-30/-31	1.7	.1																16	16	16	30

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 S (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION NAME: FORT NELSON BC/NUSKWA DIST APT — YEARS: 57-66 — MONTH: JAN

PAGE 2 — HOURS (L.S.T.): 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-32/-33	.9																	8	8	8	16
-34/-35	.3																	3	4	3	24
-36/-37																			4		18
-38/-39																			1		9
-40/-41																			3		4
-42/-43																			2		1
-44/-45																			2		
TOTAL	.7	12.3	.3	.3														909	930	909	909

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.	5762481	72041	79.3	7.641	909							
Dry Bulb	221626	-5488	-5.9	14.272	930	63.8	92.5					93
Wet Bulb	193181	-4929	-5.4	13.540	909	63.4	92.8					93
Dew Point	282011	-9183	-10.1	14.437	909	70.3	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521 (A) FORT NELSON BC/MUSKWA DOT APT 57-66 JAN
STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31			.1	.1														2	2		
30/ 29			.3															3	3		
28/ 27		.1	.1															2	2	2	
26/ 25	.3	.5	.1															8	8	9	
24/ 23	.1	.1																2	2	4	5
22/ 21	.3	.0																8	8	7	3
20/ 19	.0	.5																9	9	10	5
18/ 17	.7	.5																10	10	10	10
16/ 15	1.1	.3																13	13	13	14
14/ 13	1.2	.5																15	15	14	11
12/ 11	1.7	.7																21	21	22	14
10/ 9	2.3	.5																24	24	24	15
8/ 7	3.4	.2																32	32	34	23
6/ 5	3.3	.1																30	30	29	23
4/ 3	2.4	.1																22	22	23	34
2/ 1	4.2																	37	37	37	31
0/ -1	5.2	.1																47	47	46	26
-2/ -3	4.1																	36	37	37	34
-4/ -5	3.9	.1																36	36	35	40
-6/ -7	5.7	.2																53	53	53	36
-8/ -9	7.3	.2																67	67	68	43
-10/-11	6.4																	60	60	60	41
-12/-13	7.9	.3																73	73	73	65
-14/-15	3.4	.3																33	33	33	43
-16/-17	3.2																	28	28	28	55
-18/-19	3.2																	28	28	28	56
-20/-21	3.2																	28	28	28	29
-22/-23	2.8																	25	25	25	30
-24/-25	3.5	.1																32	35	32	28
-26/-27	2.7	.1																25	27	24	26
-28/-29	3.3	.1																30	34	30	24
-30/-31	2.7																	24	24	25	28
-32/-33	1.7																	15	17	15	29
-34/-35	1.1																	10	12	10	28

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

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PSYCHROMETRIC SUMMARY

25219 FORT NELSON BC/MUSKWA DIST APT — STATION NAME — 57-66 — YEARS — JAN — 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																		5		17
-38/-39																		9		14
-40/-41																		5		6
-42/-43																		9		
TOTAL	73.0	6.2	.7	.1														930		888
																	888		888	

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.	587987	71997	81.1	6.924	888							
Dry Bulb	276850	-8306	-8.9	14.770	930	69.2	93.0					93
Wet Bulb	219223	-6901	-7.8	13.663	888	68.1	93.0					93
Dew Point	310142	-10664	-12.0	14.327	888	73.3	93.0					93

USAFETAC FORM 0-26-5 (OL-A) JUL 74 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

2521 FORT NELSON BC/MUSKWA DOT APT — STATION NAME — 57-66 — YEARS — JA — MONTH

PAGE 1 — 2100-2300 HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35				.1														1	1			
32/ 31																				1		
28/ 27	.1	.1	.2															4	4	1		
26/ 25	.1	.1																2	2	4	1	
24/ 23	.1	.2	.1															4	4	7	2	
22/ 21	.3	.1																4	4	6	3	
20/ 19	1.0	.2																11	11	11	5	
18/ 17	.7	.6																11	11	11	9	
16/ 15	.7	.3																9	9	8	10	
14/ 13	.9	.2																10	10	10	10	
12/ 11	1.5	.1																14	14	15	7	
10/ 9	1.9	.3																20	20	18	11	
8/ 7	3.6	.2																33	33	36	20	
6/ 5	2.7																	24	24	24	18	
4/ 3	3.6																	31	31	31	32	
2/ 1	4.2	.3																40	40	38	36	
0/ -1	5.0																	44	44	46	34	
-2/ -3	3.9																	33	33	33	23	
-4/ -5	2.9																	25	25	25	46	
-6/ -7	5.3	.3																49	49	47	33	
-8/ -9	7.8	.3																71	72	73	25	
-10/-11	8.2	.1																73	73	73	44	
-12/-13	6.4																	56	57	56	63	
-14/-15	4.5	.3																42	42	39	66	
-16/-17	4.6	.1																41	41	43	49	
-18/-19	2.7	.2																26	26	26	44	
-20/-21	3.2	.1																29	30	30	45	
-22/-23	2.6																	23	23	23	23	
-24/-25	4.0																	35	36	35	28	
-26/-27	4.1	.1																37	39	36	36	
-28/-29	2.5																	22	22	23	18	
-30/-31	2.3																	20	23	20	40	
-32/-33	2.2																	19	21	19	31	
-34/-35	1.1																	10	14	10	26	

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 — REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 — STATION — FORT NELSON BC/MUSKWA INT APT — STATION NAME — 57-66 — YEARS — JAN — MONTH

PAGE 2 — 2100-2300 HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-36/-37																			13		21
-38/-39																			5		9
-40/-41																			14		5
-42/-43																			8		
-44/-45																			2		
TOTAL	94.8	4.7	.3	.1															930		873
																		873		873	

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.	5[illegible]299[illegible]01	71075	81.4	7.051	873							
Dry Bulb	299204	-9636	-10.4	14.649	930	71.2	92.9					93
Wet Bulb	219479	-7619	-8.7	13.245	873	70.0	93.0					93
Dew Point	314629	-11289	-12.9	13.907	873	75.5	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION — FORT WELSOUL BC/MUSKWA OBIT APT 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43						.2												2	2	
42/ 41				.1	.4													4	4	
40/ 39				.3														4	4	
38/ 37			.2	.1														3	3	
36/ 35	.1		.1	.5														6	5	6
34/ 33		.4		.1														4	4	8 2
32/ 31																				6 1
30/ 29			.1															1	1	2 3
28/ 27		.2	.5															6	6	2 3
26/ 25	.2	.7	.2															10	10	8 3
24/ 23	.5	1.1																13	13	13 9
22/ 21	.4	1.4																15	15	17 11
20/ 19	.9	1.5																21	21	20 15
18/ 17	1.7	.7																20	20	21 17
16/ 15	.7	.6																11	11	13 24
14/ 13	1.7	.6																19	19	22 22
12/ 11	2.5	.4																24	24	24 12
10/ 9	4.2																	35	35	36 22
8/ 7	1.9	.7																22	22	19 39
6/ 5	3.7	.1																32	32	35 18
4/ 3	5.0	.4																45	45	44 25
2/ 1	5.2	.1																45	45	45 42
0/ -1	4.7																	40	40	41 48
-2/ -3	4.6	.1																40	40	40 28
-4/ -5	6.8	.1																58	58	57 53
-6/ -7	6.4																	54	54	55 40
-8/ -9	6.9	.2																60	60	59 51
-10/-11	5.8	.1																50	50	51 47
-12/-13	3.7	.1																32	32	31 57
-14/-15	3.9	.1																34	34	35 43
-16/-17	3.3	.1																29	29	28 24
-18/-19	3.2																	27	27	28 35
-20/-21	2.1																	18	18	18 35
-22/-23	2.5	.1																22	24	21 33

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | FEA

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
-24/-25	1.7																	14	14	15	22
-26/-27	1.1																	9	9	9	13
-28/-29	.5																	4	4	4	12
-30/-31	.8																	7	7	7	16
-32/-33	.1																	1	1	1	8
-34/-35	.1																	1	2	1	2
-36/-37	.1																	1	1	1	7
-42/-43																					1
TOTAL	7.0	10.0	1.2	1.3	.4	.2												843	846	843	843

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.	5765831	69391	82.4	7.489	842							
Dry Bulb	179777	-1275	-1.5	14.508	846	50.0	81.7					84
Wet Bulb	165074	-1432	-1.7	13.898	843	50.0	82.6					84
Dew Point	195432	-4752	-5.6	14.152	843	57.3	83.8					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FT NELSON BC/NUSKKA DIT APT 57-66 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOUR (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.2												2	2		
42/ 41				.1	.0	.1											7	7		
40/ 39			.1	.2													3	3		
38/ 37		.1		.1													2	2	2	
36/ 35		.2	.1	.5													7	7	3	
34/ 33			.4														2	2	10	2
32/ 31		.1	.2														3	3	3	1
30/ 29		.1	.1														2	2	8	
28/ 27			.2														2	2	2	1
26/ 25	.2	.4	.2														7	7	4	10
24/ 23	.2	.2															4	4	6	7
22/ 21	.3	.3	.1														9	9	8	9
20/ 19	.6	.8															12	12	14	9
18/ 17	2.4	.8															27	27	27	16
16/ 15	1.2	.6															15	15	16	18
14/ 13	1.7	.4															17	17	16	16
12/ 11	2.3	1.2															31	31	30	21
10/ 9	4.0	.5															38	38	39	19
8/ 7	1.8	.2															17	17	18	37
6/ 5	2.1	.4															21	21	21	26
4/ 3	4.9	.1															42	42	42	23
2/ 1	4.3	.1															39	39	39	27
0/ -1	5.6	.1															48	48	48	42
-2/ -3	6.0	.1															51	51	51	37
-4/ -5	5.1	.1															44	44	45	50
-6/ -7	7.5	.4															66	66	64	44
-8/ -9	5.8	.2															51	51	52	46
-10/-11	5.7	.1															49	49	49	55
-12/-13	5.4																45	45	46	49
-14/-15	3.7																31	31	31	42
-16/-17	4.4																37	37	37	46
-18/-19	2.4	.1															21	21	20	32
-20/-21	2.0																17	17	18	33
-22/-23	2.6																22	23	22	29

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

2

2521o — STATION — FORT NELSON BC/MUSKWA DOT APT — 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
-24/-25	1.7	.1																15	16	14	18
-26/-27	1.3	.1																12	13	13	23
-28/-29	1.0																	8	8	8	14
-30/-31	1.0																	8	8	8	12
-32/-33	.6																	5	5	5	7
-34/-35	.1																	1	1	1	7
-36/-37																			2		7
-38/-39																			1		5
TOTAL	48.5	8.2	1.4	1.0	.8	.1												840	846	840	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.	5738023	69125	82.3	7.690	840							
Dry Bulb	186780	-2218	-2.6	14.634	846	53.3	81.7					84
Wet Bulb	168429	-2259	-2.7	13.911	840	53.2	82.5					84
Dew Point	204452	-3590	-6.7	14.119	840	59.8	83.8					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25215 — STATION
FORT NELSON BC/MUSKWA DUT APT — STATION NAME
57-66 — YEARS
FEB — 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
42/ 41					.1													1	1		
40/ 39				.2	.2													4	4		
38/ 37			.1	.2	.1													4	4		
36/ 35		.1	.1	.2	.1													5	5	1	
34/ 33		.1	.1	.1														3	3	5	
32/ 31		.1	.1															2	2	7	2
30/ 29	.1	.1																2	2	5	2
28/ 27	.1	.4																4	4	5	1
26/ 25	.1	.4																4	4	4	5
24/ 23		.2	.2															4	4	2	4
22/ 21		.5																4	4	4	9
20/ 19	1.1	.5																13	13	14	4
18/ 17	1.3	.7																17	17	16	14
16/ 15	1.7	1.1																23	23	24	16
14/ 13	1.4	1.2																22	22	20	17
12/ 11	2.7	.7																29	29	30	20
10/ 9	4.1	.2																36	36	39	18
8/ 7	2.4	.4																23	23	23	36
6/ 5	2.9	.5																28	28	28	37
4/ 3	4.9																	41	41	42	19
2/ 1	4.8	.1																41	41	41	28
0/ -1	3.7																	31	31	31	46
-2/ -3	5.0	.5																46	46	44	37
-4/ -5	5.4	.1																46	46	47	33
-6/ -7	5.7	.1																49	49	49	42
-8/ -9	5.8	.1																50	50	51	41
-10/-11	6.9																	58	58	58	48
-12/-13	5.2	.2																46	46	45	47
-14/-15	4.5																	38	38	39	53
-16/-17	4.1																	34	34	34	53
-18/-19	4.1																	34	34	34	31
-20/-21	2.4																	20	20	20	35
-22/-23	1.7	.1																15	15	15	32
-24/-25	2.6																	22	22	22	24

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

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DUT APT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 0600-0800 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	2.3																	19	19	19	22
-28/-29	1.4																	12	12	12	15
-30/-31	.1																	1	1	1	19
-32/-33	.6																	5	5	5	15
-34/-35	.4																	3	3	3	7
-36/-37																			3		2
-38/-39																			4		2
-40/-41																					3
TOTAL	89.4	8.5	.7	.8	.6													839	846	839	839

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.	5693504	68846	82.1	7.262	839							
Dry Bulb	187970	-3164	-3.7	14.436	846	53.2	82.3					84
Wet Bulb	169418	-3082	-3.7	13.735	839	53.0	83.4					84
Dew Point	214698	-6476	-7.7	14.020	839	60.8	84.0					84

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521B — STATION
FORT NELSON BC/HUSKWA DOT APT — 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
38/ 37			.1	.5														5	5	
34/ 33			.2	.4														5	5	1
32/ 31		.1	.1	.1														3	3	5
30/ 29	.2		.2															4	4	5 4
28/ 27		.6																5	5	4
26/ 25		.5	.4															7	7	8 1
24/ 23	.1	1.2	.4															14	14	7 6
22/ 21	.2	1.3																13	13	15 9
20/ 19	.9	.9																16	16	21 13
18/ 17	.4	1.4	.1															16	16	9 10
16/ 15	1.7	2.1																32	32	31 14
14/ 13	2.3	1.8																34	34	41 25
12/ 11	2.0	.7																23	23	28 28
10/ 9	4.4	.8																44	44	43 30
8/ 7	4.0	.2																36	36	38 44
6/ 5	3.1	.6																31	31	30 39
4/ 3	4.6	.5																43	43	43 35
2/ 1	5.0	.5																46	46	45 25
0/ -1	3.6	.2																32	32	34 43
-2/ -3	4.6	.8																46	46	41 44
-4/ -5	6.8	.5																61	61	66 34
-6/ -7	5.5	.4																49	49	50 43
-8/ -9	6.4	.6																59	59	55 58
-10/-11	4.9																	41	41	45 43
-12/-13	3.1	.1																27	27	27 53
-14/-15	3.6																	30	30	30 40
-16/-17	4.3	.2																38	38	37 38
-18/-19	2.5																	21	21	22 20
-20/-21	1.7																	14	14	14 43
-22/-23	2.0																	17	18	17 26
-24/-25	2.1																	18	18	18 23
-26/-27	.7																	6	6	6 13
-28/-29	.2																	2	2	2 10
-30/-31	.2																	2	2	2 18

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | FEB 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
-32/-33	.2																	2	2	2	4
-34/-35	.1																	1	1	1	5
-36/-37																			2		
-38/-39																					1
-40/-41																					1
TOTAL	.3	1.4	16.1	1.9	.9														846		843
																		843		843	

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.	5446956	67456	80.1	7.133	842							
Dry Bulb	155991	-649	-.8	13.565	846	46.6	83.0					84
Wet Bulb	143475	-801	-1.0	13.019	843	46.7	83.9					84
Dew Point	176263	-4371	-5.4	13.413	843	55.8	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

25218 STATION | FORT NELSON BC/NUSKWA DOT APT STATION NAME | 57-66 YEARS | PER 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
46/ 45					.1													1	1		
44/ 43					.2													2	2		
42/ 41				.2	.2													4	4		
40/ 39			.1		.6													6	6		
38/ 37				.2														2	2	4	
36/ 35			.1	.6														6	6	7	
34/ 33		.4	.6	.2														10	10	4	
32/ 31		.1	1.3	.1														13	13	12	2
30/ 29		.8	1.1	.1														17	17	10	1
28/ 27		.9	.8															15	15	21	5
26/ 25		1.3	.8															18	18	22	7
24/ 23	.2	1.7	.6															21	21	21	14
22/ 21	.1	2.0	.4															21	21	17	28
20/ 19	.5	2.7	.2															29	29	30	19
18/ 17	.7	2.5																27	27	32	25
16/ 15	1.2	3.2																37	37	38	24
14/ 13	1.3	3.3																39	39	34	26
12/ 11	1.7	1.9																30	30	43	44
10/ 9	2.5	2.2																40	40	36	40
8/ 7	1.5	2.4																33	33	35	42
6/ 5	4.8	1.8																56	56	56	33
4/ 3	4.4	1.1																46	46	50	32
2/ 1	3.9	1.4																42	42	42	52
0/ -1	4.1	1.4																47	47	47	56
-2/ -3	4.5	.8																45	45	47	39
-4/ -5	5.4	1.1																55	55	52	37
-6/ -7	6.1	.9																56	56	60	46
-8/ -9	2.4	.5																24	24	22	62
-10/-11	2.6	.6																27	27	27	52
-12/-13	2.0	.1																18	18	21	31
-14/-15	2.6																	22	22	22	26
-16/-17	1.4	.2																14	14	14	25
-18/-19	.9																	8	8	8	21
-20/-21	.8																	7	7	7	22

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

2

25213 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
FEB — MONTH

PAGE 2 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.6	.1																6	6	6	15
-24/-25	.1																	1	1	1	9
-26/-27	.1																	1	1	1	3
-28/-29																					4
-30/-31																					4
TOTAL	26.3	35.0	6.0	1.5	1.2														846		846
																		846		846	

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.	4966029	64409	76.1	8.589	846							
Dry Bulb	192210	5054	6.0	13.847	846	32.9	80.9					84
Wet Bulb	16293H	4366	5.2	12.890	846	33.3	83.0					84
Dew Point	140052	-100	-.1	12.874	846	44.9	84.0					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25211 FORT NELSON BC/MUSKWA APT 57-66 FEB
STATION NAME YEARS MONTH

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

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43					.2													2	2		
42/ 41					.4	.4												8	6		
40/ 39			.2		.1													1	3		
38/ 37			.1	1.1														10	10		
36/ 35		.2	.5	.7														12	12	4	
34/ 33		.1	1.2	.7														17	17	9	2
32/ 31		.5	.9	.4														15	15	16	
30/ 29		1.1	.6															14	14	28	2
28/ 27		1.3	1.2															21	21	17	7
26/ 25		1.9	.4															19	19	19	17
24/ 23	.1	1.4	1.4															25	25	26	18
22/ 21	.5	2.5	.1															26	26	25	30
20/ 19	.5	2.5	.1															26	26	35	26
18/ 17	.9	2.2																27	27	32	22
16/ 15	.6	2.5																26	26	29	34
14/ 13	1.3	1.9																27	27	27	34
12/ 11	2.3	1.7																35	35	35	35
10/ 9	2.4	2.5																41	41	42	33
8/ 7	3.3	1.9																44	44	43	33
6/ 5	5.4	.9																54	54	58	30
4/ 3	5.0	1.8																57	57	56	41
2/ 1	3.3	1.3																39	39	39	62
0/ -1	5.0	.9																50	50	52	54
-2/ -3	4.3	.6																41	41	44	36
-4/ -5	6.1	.2																54	54	53	51
-6/ -7	5.7	.5																52	52	52	45
-8/ -9	2.4	.1																21	21	22	58
-10/-11	2.6	.2																24	24	25	56
-12/-13	2.1																	18	18	18	19
-14/-15	1.5																	13	13	13	27
-16/-17	.6	.1																6	6	6	19
-18/-19	.8																	7	7	7	13
-20/-21	.9																	8	8	8	8
-22/-23	.5	.1																5	5	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												

USAFETAC FORM 0-26-5 (OL-A) 7-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA INT APT 57-66 FEB
STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.1																	1	1	7	11
-26/-27																					1
-28/-29																					6
-30/-31																					2
-32/-33																					2
TOTAL	38.4	31.0	6.7	2.8	.7	.4													846		846
																		846		846	

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.	517556	64698	76.5	9.086	846							
Dry Bulb	214819	6285	7.4	14.108	846	29.8	79.0					94
Wet Bulb	179282	5546	6.6	13.005	846	30.4	82.7					84
Dew Point	142987	1145	1.4	12.938	846	41.7	83.8					84

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 FORT NELSON BC/AUSKWA DOT APT 57-66 FEB
STATION NAME YEARS MONTH

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39				.1	.1													2	2		
38/ 37		.1		.4	.1													5	5		
36/ 35				.4														3	3	1	1
34/ 33		.2	.4															5	5	2	
32/ 31	.1	.4	.4															7	7	9	2
30/ 29		1.1	.8															14	14	12	3
28/ 27		.9	.8															13	13	11	
26/ 25	1.1	1.3	.5															24	24	26	14
24/ 23	.6	1.7	.1															20	20	18	19
22/ 21	.8	1.9	.2															25	25	25	13
20/ 19	.9	1.5																21	21	26	27
18/ 17	.6	1.2																15	15	20	16
16/ 15	1.1	1.3																20	20	22	33
14/ 13	1.8	1.4																27	27	21	18
12/ 11	3.3	1.7																39	39	39	23
10/ 9	2.7	1.1																32	32	35	31
8/ 7	2.6	1.2																32	32	32	32
6/ 5	4.7	.5																35	35	40	29
4/ 3	5.3	.4																52	52	51	33
2/ 1	6.5	.4																58	58	58	54
0/ -1	6.0	.2																53	53	54	44
-2/ -3	4.9	.2																43	43	43	48
-4/ -5	4.4	.2																39	39	38	59
-6/ -7	5.9																	50	50	52	38
-8/ -9	4.6																	39	39	39	40
-10/-11	5.0																	42	42	42	48
-12/-13	2.9	.1																25	25	25	37
-14/-15	4.3																	36	36	36	35
-16/-17	2.5																	21	21	21	31
-18/-19	2.0																	17	17	17	30
-20/-21	1.4																	12	12	12	28
-22/-23	.8	.1																9	9	8	19
-24/-25	.7																	5	7	6	15
-26/-27	.1																	1	1	1	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 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PAGE 2 1800-2000 (HOURS L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	.1																	1	1	1	8
-30/-31	.2																	2	2	2	5
-32/-33																					4
-34/-35																					1
-36/-37																					1
TOTAL	77.1	19.1	2.7	.8	.2														846		844
																		844		844	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	596642	68302	80.9	6.800	844							
Dry Bulb	171059	2321	2.7	13.961	846	39.4	82.5					84
Wet Bulb	155562	2046	2.4	13.366	844	39.5	83.7					84
Dew Point	161011	-1533	-1.8	13.700	844	49.2	83.9					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

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PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

FEB — 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
44/ 43					.1	.1												2	2		
42/ 41					.1													1	1		
40/ 39		.2	.4	.2														7	7		
38/ 37		.1	.2															3	3	2	1
36/ 35			.4	.1														4	4	3	
34/ 33		.1	.1	.2														4	4	4	2
32/ 31	.2		.2	.1														5	5	5	4
30/ 29		.3	.3															10	10	4	2
28/ 27		.2	.7															8	8	10	5
26/ 25	.5	2.4	.1															24	25	17	6
24/ 23	.5	1.1	.1															14	14	23	10
22/ 21	.1	1.8																16	16	12	16
20/ 19	.6	1.7																19	19	28	26
18/ 17	1.9	.8																21	21	23	19
16/ 15	.9	.6																13	13	13	24
14/ 13	1.4	.8																19	19	19	23
12/ 11	2.1	1.2																28	28	24	18
10/ 9	3.4	1.1																38	38	42	21
8/ 7	2.5	.6																26	26	28	33
6/ 5	3.6																	30	30	31	27
4/ 3	3.6	.2																49	49	49	30
2/ 1	4.9	.1																42	42	42	45
0/ -1	5.0																	51	51	51	44
-2/ -3	5.9	.1																51	51	51	32
-4/ -5	4.3																	36	36	36	59
-6/ -7	6.5	.1																56	56	56	48
-8/ -9	6.0	.4																54	54	51	30
-10/-11	3.9																	33	33	36	44
-12/-13	4.2																	35	35	35	54
-14/-15	4.5																	38	38	38	31
-16/-17	3.0																	25	25	25	34
-18/-19	3.2	.2																29	29	29	39
-20/-21	2.3	.4																22	22	20	32
-22/-23	1.3																	11	11	13	25

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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | FEB 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-24/-25	.9																	8	8	8	21
-26/-27	.5																	4	6	4	13
-28/-29	.2																	2	3	2	12
-30/-31	.5																	4	4	4	4
-32/-33																					4
-34/-35																					1
-36/-37																					3
-38/-39																					1
TOTAL	1.9	14.6	2.8	.7	.2	.1													846		843
																		843		843	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5694163	69027	81.9	7.067	843							
Dry Bulb	182464	598	.7	14.678	846	45.9	81.9					84
Wet Bulb	166017	389	.5	14.034	843	45.7	82.6					84
Dew Point	183097	-3009	-3.6	14.307	843	52.9	83.7					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

2521 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

MAR — 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
50/ 49						.1												1	1		
48/ 47				.2														2	2		
46/ 45					.2													2	2		
44/ 43			.4			.1												2	2		
42/ 41					.6													7	7	2	
40/ 39				.1	.1													2	2	2	
38/ 37		.2		.4	.2													8	8	2	
36/ 35		.3	.6	.2														11	11	2	
34/ 33		.4	.9															12	12	15	4
32/ 31		.3	.5															8	8	12	2
30/ 29	.1	1.3	.2															15	15	17	9
28/ 27	.5	2.6	1.2															40	40	27	7
26/ 25	.5	2.2	.6															31	31	41	17
24/ 23	1.2	2.3	.4															36	36	36	40
22/ 21	1.3	2.4	.3															37	37	36	34
20/ 19	1.3	3.2																42	42	44	42
18/ 17	1.7	1.7																32	32	42	36
16/ 15	1.8	1.8																34	34	34	51
14/ 13	2.7	2.0																44	44	40	33
12/ 11	3.1	1.7																45	45	50	40
10/ 9	3.5	1.4																46	46	46	40
8/ 7	1.8	.5																22	22	29	44
6/ 5	3.5	.5																38	38	38	44
4/ 3	6.2	.6																64	64	63	33
2/ 1	5.5	.3																54	54	56	49
0/ -1	6.2	.2																60	60	61	64
-2/ -3	4.3	.2																42	42	41	49
-4/ -5	4.8	.1																46	46	46	57
-6/ -7	2.8																	26	26	27	37
-8/ -9	2.2	.2																22	22	21	47
-10/-11	2.4																	22	22	23	27
-12/-13	1.5																	14	14	14	22
-14/-15	1.5	.1																15	15	14	24
-16/-17	1.2	.2																13	13	13	16

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA OUT APT — STATION NAME

57-66 — YEARS

MAR — 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
-18/-19	1.0																	0	9	10	9
-20/-21	1.1																	10	10	10	11
-22/-23	.3																	3	3	3	13
-24/-25	.3																	3	3	3	11
-26/-27	.3																	3	3	3	5
-28/-29	.3																	3	3	3	1
-30/-31	.3																	3	3	3	5
-32/-33	.1																	1	1	1	3
-34/-35																					3
-38/-39																					1
TOTAL	5.6	27.0	4.9	1.0	1.3	.2												930		930	930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6180664	75394	81.1	8.591	930							
Dry Bulb	265394	7834	8.4	14.658	930	29.5	88.3					93
Wet Bulb	232150	7188	7.7	13.787	930	29.6	90.7					93
Dew Point	187193	3337	3.6	13.734	930	40.5	92.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PAGE 1 0300-0500 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45			.1															1	1		
42/ 41			.1		.2													3	3	1	
40/ 39			.1		.2													3	3		
38/ 37		.5	.2	.1														3	8	1	1
36/ 35		.1	.1	.4														6	6	8	
34/ 33		.4	.3	.4														13	13	6	6
32/ 31	.1	.3	.4	.1														11	11	12	5
30/ 29	.1	1.2	.4															16	16	13	6
28/ 27	.1	2.0																20	20	20	8
26/ 25	.9	2.4	.3															33	33	36	9
24/ 23	.9	1.8	.5															30	30	29	26
22/ 21	.5	2.2	.2															27	27	30	39
20/ 19	1.9	1.8																35	35	40	31
18/ 17	1.7	2.8																42	42	36	35
16/ 15	1.8	1.3																29	29	40	35
14/ 13	2.2	1.0																29	29	28	37
12/ 11	1.9	2.0																37	37	36	37
10/ 9	4.9	1.2																56	56	59	25
8/ 7	1.8	.6																23	23	25	50
6/ 5	2.9	.9																35	35	34	42
4/ 3	5.2	.5																53	53	52	31
2/ 1	4.7	.2																46	46	50	35
0/ -1	7.1	.3																69	69	67	60
-2/ -3	5.0																	46	46	48	50
-4/ -5	3.9	.1																37	37	36	59
-6/ -7	4.1																	38	38	39	43
-8/ -9	4.9																	45	45	45	38
-10/-11	4.2																	39	39	39	36
-12/-13	1.8																	17	17	17	49
-14/-15	1.0	.1																10	11	9	27
-16/-17	1.5																	14	14	15	22
-18/-19	1.0																	15	15	15	10
-20/-21	1.7																	16	16	16	11
-22/-23	.8																	7	7	7	22

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA DDT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

0300-0900 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.5																	5	5	5	17
-26/-27	.2																	2	2	2	9
-28/-29	.4																	4	4	4	2
-30/-31	.3																	3	3	3	4
-32/-33	.3																	3	3	3	4
-34/-35	.1																	1	1	1	2
-36/-37																			2		2
-38/-39																					2
TOTAL	71.	22	4.2	3.1	1.1	.4												927	930	927	927

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.	6322483	76253	82.3	7.354	927							
Dry Bulb	739479	5271	5.7	15.021	930	37.4	89.6					93
Wet Bulb	214036	4894	5.3	14.257	927	37.2	91.4					93
Dew Point	194014	1274	1.4	14.409	927	47.1	92.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | APR 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
54/ 53						.1												1	1		
52/ 51						.1												1	1		
50/ 49					.1													1	1		
46/ 45				.1														1	1		
44/ 43			.1															1	1	1	
42/ 41			.2		.1													3	3	2	
40/ 39			.4		.2													6	6	2	
38/ 37				.2														2	2	3	
36/ 35	.1	.3	.1															5	5	5	2
34/ 33		.4	.8	.1														12	12	5	8
32/ 31		.6	.3															9	9	10	4
30/ 29	.2	.9	.6															16	16	13	7
28/ 27		1.2	.3															14	14	14	8
26/ 25	.8	2.6	.1															32	32	24	7
24/ 23	.3	1.8	.1															21	21	29	21
22/ 21	.6	2.5	.1															30	30	27	29
20/ 19	1.3	2.1	.1															32	32	35	27
18/ 17	1.9	1.4																31	31	38	28
16/ 15	3.8	2.7																60	60	59	43
14/ 13	1.7	1.9	.1															35	35	38	34
12/ 11	1.5	1.7																30	30	24	42
10/ 9	3.1	1.0																38	38	47	42
8/ 7	2.3	.6																27	27	28	30
6/ 5	4.1	.2																40	40	41	39
4/ 3	3.6	.3																36	36	37	35
2/ 1	4.2	.4																43	43	40	46
0/ -1	5.8	.6																60	60	63	37
-2/ -3	5.6	.3																55	55	53	44
-4/ -5	4.0	.2																39	39	40	52
-6/ -7	3.6																	33	33	34	50
-8/ -9	5.4	.1																51	52	51	45
-10/-11	2.2																	48	48	48	30
-12/-13	1.8	.1																18	18	17	45
-14/-15	2.6																	24	24	25	45

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

25218 — STATION
FORT NELSON BC/MUSKWA DOT APT — 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
-16/-17	1.0	.1																10	10	10	24
-18/-19	2.1																	19	19	19	21
-20/-21	.8																	7	7	7	12
-22/-23	1.3																	12	12	12	23
-24/-25	.6																	6	6	6	8
-26/-27	.4																	4	4	4	14
-28/-29	.5																	5	5	5	6
-30/-31	.4																	4	4	4	5
-32/-33	.2																	2	2	2	3
-34/-35	.2																	2	4	2	5
-36/-37																			1		1
-38/-39																					2
-40/-41																					2
TOTAL	71.2	24.3	3.5	.4	.4	.2													930		926
																		926		926	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6181351	75337	81.4	7.507	926							
Dry Bulb	240964	4480	4.8	15.367	930	40.3	89.7					93
Wet Bulb	214394	4128	4.5	14.556	926	40.4	91.2					93
Dew Point	202732	334	.4	14.800	926	47.6	92.0					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

25216 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

MAR — MONTH

PAGE 1

0900-1100 — HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57							.1											1	1		
56/ 55							.1	.1										2	2		
54/ 53					.2	.1	.1											4	4		
52/ 51					.1													1	1		
50/ 49					.1		.1											2	2		
48/ 47						.2	.1											3	3	1	
46/ 45					.1	.1												2	2	4	
44/ 43				.3	.4	.2												9	9	2	
42/ 41				.2	.9													9	9	2	
40/ 39			.1	.6	.2													9	9		
38/ 37			.1	.6	.2													9	9	9	2
36/ 35		.2	.6	.9														16	16	10	4
34/ 33		.3	1.1	.5														20	20	21	2
32/ 31	.2	.4	1.2	.2														19	19	23	6
30/ 29	.2	.3	1.5	.1														20	20	22	11
28/ 27	.1	1.8	1.5	.1														37	37	22	10
26/ 25	.5	1.3	1.5	.1														30	30	38	22
24/ 23	.2	1.9	1.3															32	32	34	39
22/ 21	.6	3.0	1.1															44	44	42	26
20/ 19	.9	3.1	.3															40	40	51	35
18/ 17	1.7	3.1																45	45	54	38
16/ 15	1.5	4.4	.1															56	56	49	55
14/ 13	1.4	1.6	.1															29	29	45	49
12/ 11	1.4	2.6																37	37	31	59
10/ 9	2.2	2.2																40	40	42	47
8/ 7	2.8	1.9																44	44	49	33
6/ 5	2.5	2.4																45	45	43	45
4/ 3	2.3	1.6																36	36	43	40
2/ 1	4.0	1.5																51	51	47	40
0/ -1	3.7	1.4																47	47	49	43
-2/ -3	3.7	1.0																43	43	46	42
-4/ -5	3.5	.4																37	37	37	37
-6/ -7	3.0	.4																32	32	34	38
-8/ -9	2.8	.4																30	30	30	47

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218	FORT NELSON BC/MUSKWA DUT APT	57-66	MAR
STATION	STATION NAME	YEARS	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
-10/-11	2.0																	19	19	20	30
-12/-13	.4																	4	4	4	37
-14/-15	.6	.2																8	8	8	23
-16/-17	.5	.1																6	6	5	15
-18/-19	.4																	5	5	6	12
-20/-21	.2																	2	2	2	4
-22/-23	.2																	2	2	2	5
-24/-25	.1																	1	1	1	3
-26/-27	.1																	1	1	1	6
-28/-29																					1
-30/-31	.1																	1	1	1	1
-32/-33																					1
-34/-35																					2
TOTAL	44.1	38.0	10.8	3.8	2.2	.6	.5	.1											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5764747	69189	74.4	11.237	930							
Dry Bulb	339603	11055	11.9	14.970	930	23.8	84.3					93
Wet Bulb	273151	9807	10.5	13.517	930	24.6	88.1					93
Dew Point	187522	4592	4.9	13.321	930	36.7	92.2					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

25216 FORT NELSON BC/MUSKWA CUT APT 57-66 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61								.2										2	2		
60/ 59									.1									1	1		
56/ 55						.2												2	2		
54/ 53						.1	.3	.1										5	5		
52/ 51						.1	.5											6	6		
50/ 49						.6	.6											12	12		
48/ 47					.3	1.0	.2											14	14	2	
46/ 45					.9	1.0	.1											18	18	4	
44/ 43				.1	1.4	1.1												24	24	1	
42/ 41				.9	1.2	.5												24	24	4	
40/ 39			.4	1.2	1.1	.3												28	28	19	
38/ 37			.6	1.1	.9													24	24	24	2
36/ 35		.4	1.0	1.2	.1													25	25	40	3
34/ 33		.3	1.1	1.0	.1													22	22	39	1
32/ 31		.5	2.6	.8														36	36	43	5
30/ 29	.3	.9	3.4	1.0														52	52	39	25
28/ 27	.1	1.0	1.9															28	28	47	26
26/ 25		1.5	2.1															33	33	47	46
24/ 23	.2	2.4	1.5															33	33	43	35
22/ 21		2.0	1.1															29	29	38	57
20/ 19	.5	4.2	1.6															59	59	45	54
18/ 17	.4	2.8	1.1															39	39	46	64
16/ 15	.3	4.3	.5															48	48	39	57
14/ 13	.3	4.4	.3															47	47	60	55
12/ 11	.6	3.2	.4															40	40	47	32
10/ 9	1.5	1.9																32	32	41	28
8/ 7	1.8	2.2																37	37	40	50
6/ 5	2.2	1.6																35	35	37	64
4/ 3	1.8	2.1																36	36	38	41
2/ 1	3.0	1.8																45	45	50	44
0/ -1	2.3	1.2																32	32	27	50
-2/ -3	1.6	.3																18	18	25	32
-4/ -5	1.4	.4																17	17	16	45
-6/ -7	1.2	.5																16	16	17	44

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) 7UL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 — STATION NUMBER
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

PAGE 2

1200-1400 HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/-9	.1	.2																3	3	3	21
-10/-11	.2	.2																4	4	5	14
-12/-13	.2	.1																3	3	3	17
-14/-15																					6
-16/-17	.1																	1	1	1	3
-18/-19																					2
-20/-21																					4
-22/-23																					1
-24/-25																					2
TOTAL	20.3	40.5	18.4	7.1	5.9	4.9	1.8	.4	.1										930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4713598	61220	65.8	14.059	930							
Dry Bulb	590399	18595	20.0	15.340	930	9.4	72.3					93
Wet Bulb	430578	16018	17.2	12.904	930	9.7	79.7					93
Dew Point	219767	8955	9.6	11.989	930	24.1	92.4					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

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PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 AN
STATION NAME YEARS MONTH

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

Temp. F		WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/	57								.2										2	2	
56/	55						.1	.1	.2										4	4	
54/	53						.2	.3	.1										6	6	
52/	51					.2	.2	.7	.2										14	14	
50/	49						1.4	.3	.1										17	17	
48/	47					.3	.5	.3											11	11	
46/	45					.8	1.3	.2											21	21	2
44/	43				.2	1.7	1.3	.1											31	31	5
42/	41			.4	1.0	1.1	.3	.1											27	27	11
40/	39			.1	.9	1.5	.2												25	25	23
38/	37		.1	.5	1.6	.9	.2												31	31	27 1
36/	35		.5	1.2	2.5	.4													43	43	44
34/	33		.2	1.5	1.6														31	31	46 6
32/	31		.5	2.7	1.0														39	39	48 12
30/	29	.4	.8	1.4	.8														31	31	52 19
28/	27		.8	2.1	.1														27	27	53 35
26/	25		1.6	1.5															31	31	34 48
24/	23	.1	2.0	1.4															32	32	43 53
22/	21	.4	3.2	1.9															52	52	34 47
20/	19	.3	3.4	2.2															55	55	52 71
18/	17	.2	2.4	1.3															33	33	48 60
16/	15	.2	3.7	.6															42	42	48 54
14/	13	.2	3.8	.6															43	43	33 49
12/	11	.5	3.2	.1															36	36	48 47
10/	9	1.5	2.4																36	36	30 28
8/	7	1.9	2.0																37	37	40 44
6/	5	2.5	2.4																45	45	46 67
4/	3	1.7	1.6																31	31	32 52
2/	1	3.0	1.5																42	42	41 52
0/	-1	.6	.2																5	8	17 39
-2/	-3	1.0	.8																16	16	13 46
-4/	-5	.9																	8	8	11 26
-6/	-7	1.6	.2																17	17	16 18
-8/	-9	.4	.1																5	5	6 22

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FIRST NELSON BC/MUSKWA INTL APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11	.1																	1	1	1	13
-12/-13																					9
-14/-15																					5
-16/-17																					6
-18/-19																					1
TOTAL	17.	37.	6	19.1	9.6	6.9	5.8	2.4	.9									930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4112012	60256	64.8	14.961	930							
Dry Bulb	668271	20502	22.0	15.259	930	5.5	66.7					93
Wet Bulb	479925	17573	18.9	12.616	930	6.4	77.1					93
Dew Point	235451	10321	11.1	11.408	930	18.5	92.3					93

USAFETAC FORM 0-26-5 (10L-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/NUSKWA DOT APT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 1 | 1800-2000 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
52/ 51						.1	.3											4	4
50/ 49					.2	.4	.1											7	7
48/ 47						.1	.2											3	3
46/ 45					.5	.6												11	11
44/ 43				.2	.5	.4												11	11
42/ 41				.5	1.2	.2												18	18 5
40/ 39			.2	1.0	.3													14	14 8
38/ 37			.4	1.2	.2	.1												21	21 8
36/ 35		.1	1.1	1.4	.3													27	27 25
34/ 33		.3	1.2	.8	.1													22	22 34 2
32/ 31		1.1	1.8	.8														34	34 30 6
30/ 29	.3	1.3	3.1	.4														48	48 39 18
28/ 27	.4	1.9	2.6	.3														49	49 44 29
26/ 25	.1	3.1	1.4	.1														48	48 57 33
24/ 23	.3	2.5	1.1															35	35 54 41
22/ 21		3.5	.4															37	37 45 49
20/ 19	1.0	3.7	.2															45	45 50 67
18/ 17	1.0	3.0	.1															38	38 49 48
16/ 15	1.1	2.9	.3															40	40 35 66
14/ 13	1.1	3.1	.2															41	41 45 58
12/ 11	1.6	2.2	.1															36	36 40 46
10/ 9	2.0	2.7																44	44 49 39
8/ 7	2.6	2.3																45	45 48 37
6/ 5	4.2	1.7																55	55 59 44
4/ 3	2.9	.8																34	34 35 46
2/ 1	3.4	1.0																41	41 37 52
0/ -1	2.3	.3																24	24 31 61
-2/ -3	2.8	.4																30	30 28 39
-4/ -5	1.8	.8																24	24 25 31
-6/ -7	1.0	.3																12	12 12 28
-8/ -9	1.3	.1																13	13 15 35
-10/-11	.8																	7	7 7 14
-12/-13	.3																	3	3 3 14
-14/-15	.5																	5	5 5 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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DUT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PAGE 2 1800-2000 (HOURS L.S.T.)

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									
-16/-17																										3
-18/-19	.3																						3	3	3	5
-20/-21																										5
-22/-23																										3
-24/-25																										1
-26/-27	.1																						1	1	1	
-32/-33																										1
TOTAL	33.	23	9.	0	14.	4	6.7	3.4	2.0	.6														930		930
																							930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5009719	67225	72.3	12.722	930							
Dry Bulb	464816	15846	17.0	14.481	930	12.2	79.2					93
Wet Bulb	361700	14062	15.1	12.668	930	13.0	85.0					93
Dew Point	210665	8485	9.1	11.976	930	24.9	92.8					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

2

25218 FORT NELSON BC/MUSKWA RGNL APT 57-66 MAR
STATION NAME YEARS 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
52/ 51					.1													1	1		
50/ 49					.1		.1											2	2		
48/ 47					.1													1	1		
46/ 45						.2												2	2		
44/ 43					.2	.5												7	7	1	
42/ 41				.1	.5	.1												7	7	2	
40/ 39			.3	.3														6	6	1	
38/ 37			.4	.9	.1													13	13	1	
36/ 35		.2	.2	.4														8	8	10	
34/ 33		.2	1.4	.1														16	16	20	3
32/ 31		1.0	1.9															27	27	17	2
30/ 29	.2	1.7	1.4	.2														33	33	28	8
28/ 27	.4	3.1	1.9															51	51	37	17
26/ 25	.4	1.9	1.3															35	35	55	28
24/ 23	.6	3.3	.5															42	42	45	33
22/ 21	.9	2.8	.8															41	41	49	60
20/ 19	1.5	4.2	.1															54	54	46	49
18/ 17	1.9	3.0																46	46	60	40
16/ 15	1.2	2.2																31	31	38	52
14/ 13	1.7	1.6																31	31	39	55
12/ 11	1.9	1.3																32	32	31	51
10/ 9	2.2	2.5																43	43	39	36
8/ 7	2.7	1.8																40	40	48	37
6/ 5	4.4	1.2																52	52	53	33
4/ 3	5.4	.4																54	54	59	49
2/ 1	4.9	.5																51	51	49	51
0/ -1	3.8	.3																38	38	39	55
-2/ -3	3.7	.2																36	36	36	56
-4/ -5	3.3	.1																34	34	35	41
-6/ -7	2.0	.4																23	23	23	34
-8/ -9	1.9	.1																19	19	19	38
-10/-11	1.1	.1																11	11	11	21
-12/-13	1.2	.1																12	12	12	21
-14/-15	1.0																	9	9	10	15

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA OUT APT — STATION NAME
57-66 — YEARS
MAR — 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
-16/-17	.6																6	6	6	6
-18/-19	.4																4	4	4	13
-20/-21	.5																5	5	5	6
-22/-23	.2																2	2	2	5
-24/-25	.2																2	2	2	6
-26/-27	.1																1	1	1	3
-28/-29	.2																2	2	2	2
-30/-31																				1
-32/-33																				1
-34/-35																				2
TOTAL	51.1	34.4	10.3	2.0	1.2	.9	.1										930	930		930
																	930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5732249	72375	77.8	10.367	930							
Dry Bulb	333054	11378	12.2	14.445	930	20.4	86.7					93
Wet Bulb	278054	10336	11.1	13.253	930	20.7	89.5					93
Dew Point	193471	5885	6.3	12.968	930	32.6	92.7					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

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PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA INT APT 57-66 APR

STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57							.1											1	1		
54/ 53						.1												1	1		
52/ 51					.1	.2												3	3		
50/ 49						.3												3	3		
48/ 47				.1	.3	.2												6	6		
46/ 45					.2	.3	.1											6	6	2	
44/ 43			.1	1.0	.7	.2												18	18	4	
42/ 41			.4	2.1	.3													26	26		
40/ 39		.4	2.2	2.2	.8													51	51	12	
38/ 37		.9	2.9	2.7	.3													61	61	23	2
36/ 35	.6	2.2	3.3	1.7	.2													72	72	78	10
34/ 33	.8	4.1	3.8	1.6	.1													93	93	77	41
32/ 31	1.0	5.4	3.3	.2	.1													91	91	107	40
30/ 29	.8	6.3	3.1	.6														97	97	118	71
28/ 27	1.0	6.8	1.4															83	83	102	97
26/ 25	.6	4.9	1.9															61	61	97	119
24/ 23	1.1	3.8	.8															51	51	69	92
22/ 21	1.0	2.0	1.5															41	41	54	101
20/ 19	1.1	.7	.1															17	17	29	72
18/ 17	.9	.7	.1															15	15	18	69
16/ 15	1.4	1.4	.1															27	27	24	36
14/ 13	1.1	1.2																21	21	21	25
12/ 11	1.0	.9																17	17	21	31
10/ 9	.3	.9																11	11	12	22
8/ 7	.6	.3																8	8	10	13
6/ 5	.9																	8	8	11	19
4/ 3	.3																	3	3	3	13
2/ 1	.3																	3	3	3	12
0/ -1	.1																	1	1	1	6
-2/ -3	.3																	3	3	3	4
-4/ -5	.1																	1	1	1	3
-6/ -7																					1
-10/-11																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (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
TOTAL	15	943	024	112	1	3	2	1	4									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5222464	67456	75.0	13.612	900							
Dry Bulb	836275	26155	29.1	9.205	900	.5	55.9					90
Wet Bulb	689796	23886	26.5	7.883	900	.5	70.4					90
Dew Point	479859	19479	21.6	8.051	900	1.5	84.7					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DEJT APT 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
52/ 51						.2												2	2		
50/ 49					.1													1	1		
48/ 47					.3	.2												5	5		
46/ 45					.2													2	2		
44/ 43				.2	.1	.1												4	4	1	
42/ 41			.4	.7		.1												11	11	4	
40/ 39		.2	.6	.4	.1													12	12	3	
38/ 37	.1	1.4	1.8	1.3	.2													44	44	13	2
36/ 35	.1	1.9	3.2	.8	.1													55	55	32	7
34/ 33	1.0	3.0	4.0	.6														82	82	59	30
32/ 31	2.1	5.9	3.9	.3														110	110	87	48
30/ 29	1.7	6.8	2.8															101	101	134	49
28/ 27	.9	7.1	2.3	.1														94	94	108	84
26/ 25	2.0	5.7	1.6															83	83	113	103
24/ 23	1.6	5.2	.9															69	69	69	107
22/ 21	1.0	3.6	.3															44	44	66	95
20/ 19	1.9	1.2	.3															31	31	53	76
18/ 17	.7	1.1	.2															18	18	17	73
16/ 15	.7	.9																14	14	17	47
14/ 13	1.9	1.3																29	29	24	30
12/ 11	.9	1.4																21	21	24	22
10/ 9	1.4	.4																17	17	25	18
8/ 7	.8	.3																10	10	8	28
6/ 5	.8	.1																8	8	10	17
4/ 3	1.3	.2																14	14	13	17
2/ 1	.8	.1																8	8	9	16
0/ -1	.4																	4	4	4	9
-2/ -3	.2																	2	2	2	11
-4/ -5	.3																	3	3	3	2
-6/ -7	.1																	1	1	1	6
-8/ -9	.1																	1	1	1	1
-10/-11																					1
-12/-13																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA OUT APT — 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
TOTAL	2	848	022	9	4	4	1	2	.	7								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5729493	71047	78.9	11.600	900							
Dry Bulb	703402	23728	26.4	9.304	900	1.1	68.2					90
Wet Bulb	604985	22081	24.5	8.387	900	1.1	78.8					90
Dew Point	444591	18379	20.4	8.778	900	3.1	86.1					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

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PSYCHROMETRIC SUMMARY

2521A — FORT NELSON BC/MUNICIPAL DOT APT (STATION NAME) — 57-66 (YEARS) — APR (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
54/ 53					.1													1	1		
50/ 49					.1	.3												4	4		
48/ 47				.1	.4	.4	.1											10	10		
46/ 45			.1	.1	.6	.3												10	10	1	
44/ 43			.2	.6	.4	.1												12	12	2	
42/ 41			.3	1.8	.7													25	25	2	
40/ 39		.7	1.4	2.6	.1													43	43	18	
38/ 37	.1	.3	2.7	1.8	.2													46	46	22	7
36/ 35	.2	2.7	4.7	1.6	.2													84	84	50	9
34/ 33	1.0	3.8	4.3	.8	.1													90	90	87	25
32/ 31	1.6	5.1	4.1	.2														98	98	119	34
30/ 29	.9	5.3	3.2															85	85	114	73
28/ 27	1.2	5.3	2.3															80	80	94	115
26/ 25	1.4	4.0	1.3															61	61	91	111
24/ 23	.7	2.9	1.0															41	41	55	101
22/ 21	.7	3.2	.2															37	37	43	91
20/ 19	.7	2.0	.3															27	27	43	60
18/ 17	.8	1.2	.2															20	20	21	41
16/ 15	.9	1.1	.2															20	20	23	49
14/ 13	1.3	1.1																22	22	23	37
12/ 11	.9	1.3																20	20	20	23
10/ 9	.9	.8																15	15	22	19
8/ 7	1.2	.3																14	14	14	22
6/ 5	.7	.6																11	11	10	21
4/ 3	.8	.1																8	8	9	17
2/ 1	.6																	5	5	6	16
0/ -1	.6																	5	5	5	9
-2/ -3	.3																	3	3	3	11
-4/ -5	.2																	2	2	2	4
-6/ -7																					1
-8/ -9	.1																	1	1	1	1
-10/-11																					2
-12/-13																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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25218 FORT NELSON BC/MUSKWA DOT APT 57-66 APR
STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.
TOTAL	7.7	41.9	26.7	9.4	3.0	1.2	.1											900

	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3267014	67868	75.4	12.881	900							
Dry Bulb	501295	25295	28.1	10.026	900	1.1	57.5					90
Wet Bulb	664990	23160	25.7	8.761	900	1.1	71.8					90
Dew Point	466320	18818	20.9	8.878	900	2.9	85.9					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA OUT APT 57-66 APR
STATION NAME YEARS 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
62	61									.1									1	1			
60	59						.1	.1	.2										4	4			
58	57						.1	.1	.7										8				
56	55						.1	.2	.2										5	5			
54	53					.1	.6	.8	.1										14	14			
52	51					.2	1.6	.8	.1										24	24			
50	49					1.0	2.2	.6	.1										35	35	1		
48	47				.1	1.8	2.1	.8											41	43	4		
46	45				1.1	2.9	1.9	.2	.1										56	56	8		
44	43		.2	.4	2.1	3.7	1.0	.6											71	71	16		
42	41		.2	1.1	3.4	2.6	.8												73	73	37		
40	39		.6	2.1	3.8	1.7	.1												73	73	68	4	
38	37		1.1	1.4	3.2	1.0													61	61	98	5	
36	35	.3	1.9	3.8	1.8														70	70	119	15	
34	33	.4	2.3	3.4	.7														62	62	103	39	
32	31	.7	2.0	2.2	.6	.1													50	50	115	57	
30	29	.1	1.4	2.8	.1														40	40	61	98	
28	27	.4	1.6	1.4	.2														33	33	44	100	
26	25	.1	1.4	.8	.1														22	22	43	120	
24	23	.3	2.4	.7															31	31	28	94	
22	21	.3	1.9	.8	.2														29	29	32	89	
20	19	.0	1.4	.7															24	24	33	70	
18	17	.3	.9	.0															16	16	19	45	
16	15	.3	1.4	.1															17	17	23	33	
14	13	.1	1.2																12	12	14	22	
12	11	.1	.0																6	6	11	33	
10	9	.4	.1																5	5	8	13	
8	7	.4	.2																6	6	5	17	
6	5																				1	11	
4	3	.2	.1																3	3	3	14	
2	1	.1	.1																2	2	1	7	
0	-1	.2	.1																3	3	3	3	
-2	-3	.1																	1	1	2	3	
-4	-5																					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) 7-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25216 FORT NELSON BC/MUSKWA INT APT 57-66 APR
STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-0/ -7																					3
-0/ -9																					3
TOTAL	5.8	3.3	22.1	17.4	15.0	10.6	4.1	1.6	.1									900	900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3670334	55454	61.6	16.792	900							
Dry Bulb	1255744	32118	35.7	11.039	900	.4	30.0					90
Wet Bulb	917451	27697	30.8	8.509	900	.5	44.6					90
Dew Point	524198	20456	22.7	8.119	900	1.4	83.7					90

USAFETAC FORM 0-26-5 (OL-A) JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521[illegible] FORT NELSON BC/MUSKEA OUT ARPT 57-66 APR
STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (LST)

Temperature °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point	
72/ 71										.1								1	1	
70/ 69									.1	.1								2	2	
68/ 67									.2									2	2	
66/ 65								.1	.2	.2	.1							5	5	
64/ 63									.6	.2								7	7	
62/ 61							.1	.3	.7									10	10	
60/ 59							.2	.7	.3									11	11	
58/ 57						.2	.9	.9	.1									19	19	
56/ 55						.4	1.3	1.7										31	31	
54/ 53						.7	2.1	.9										33	33	3
52/ 51						2.3	4.0	1.2										68	68	3
50/ 49				.1	.8	3.2	2.0	.6										60	60	7
48/ 47			.1		2.1	4.3	2.2	.7										85	85	16
46/ 45		.1	.1	.7	2.9	3.1	.9											70	70	31
44/ 43			.7	1.6	2.4	2.3	.4											67	67	35	1
42/ 41			1.3	1.6	3.2	.9												63	63	73	1
40/ 39		.8	1.3	.7	2.1	.1												45	45	106	5
38/ 37	.1	.7	1.7	2.6	.8													52	52	143	5
36/ 35	.1	1.3	2.9	1.1	.1													50	50	96	25
34/ 33		1.6	1.4	.9	.4													38	38	100	40
32/ 31	.1	.6	.8	.6														18	18	75	61
30/ 29		1.0	1.2	.4														24	24	30	97
28/ 27		1.3	1.6	.3	.1													30	30	28	96
26/ 25		2.0	.9	.1														27	27	31	96
24/ 23	.3	1.3	.6	.1														21	21	38	99
22/ 21	.1	.8	.6															15	15	21	99
20/ 19		.6	.3															8	8	13	84
18/ 17		1.3	.2															14	14	17	56
16/ 15	.1	.6																6	6	9	75
14/ 13		.7																6	6	10	32
12/ 11		.3																3	3	5	24
10/ 9		.1																1	1	1	18
8/ 7		.2																2	2	2	8
6/ 5		.1																1	1	2	12

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 APR
STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3	.1	.1																2	2	2	5
2/ 1	.2																	2	2	2	1
0/ -1																					5
-2/ -3																					1
-4/ -5																					2
-6/ -7																					2
TOTAL	1.	2	15.	4	15.	8	10.	7	15.	0	17.	7	14.	2	7.	0	2.	2	.7	.1			900		900		900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	t	Mean No. of Hours with Temperature < 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	2[illegible]94996	46476	51.6	18.114	[illegible]00	F					
Dry Bulb	1664377	37297	41.4	11.493	900		18.0	.5			90
Wet Bulb	1113671	30800	34.2	8.144	900		28.7				90
Dew Point	540856	21012	23.3	7.480	900	1.0	82.3				90

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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25218 — STATION — FORT NELSON BC/MUSKWA DET APT — 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	Wet Bulb	Dew Point
74/ 73											.1							1	1		
72/ 71											.2							2	2		
70/ 69											.3	.1	.1					5	5		
68/ 67									.3									3	3		
66/ 65										.7	.1							7	7		
64/ 63								.1	.4	.1								6	6		
62/ 61								.9	.9									16	16		
60/ 59					.1		.2	.4	.6									12	12		
58/ 57							.6	2.0	.3									26	26		
56/ 55						.1	1.3	1.7	.2									30	30		
54/ 53						.7	2.7	2.8	.1									56	56	2	
52/ 51					.4	1.7	2.1	.8	.1									46	46	7	
50/ 49					.7	4.6	2.8	.7										78	78	3	
48/ 47			.4	.2	2.4	5.3	3.2	.1										106	106	26	
46/ 45		.2	.3	1.4	3.4	2.3	1.2											81	81	26	1
44/ 43			.3	2.1	1.9	2.9												65	65	54	
42/ 41		.1	.3	1.9	1.8	.2												43	43	83	3
40/ 39		.2	1.4	1.8	1.6													45	45	116	4
38/ 37	.1	.6	1.0	1.6	.4	.2												35	35	146	14
36/ 35		1.3	2.0	1.9	.2	.2												51	51	111	22
34/ 33	.2	.7	.8	.6	.3													23	23	79	43
32/ 31	.3	1.2	1.3	.7														32	32	58	71
30/ 29		.3	1.6	.2														19	19	34	98
28/ 27		1.8	1.2	.4														31	31	27	98
26/ 25		1.1	.4	.2														16	16	36	107
24/ 23		1.0	.9															17	17	19	91
22/ 21		.3	.6															8	8	20	83
20/ 19		.6	.1															6	6	8	77
18/ 17	.4	.8																11	11	17	63
16/ 15		1.0	.2															11	11	8	32
14/ 13	.1	.4																5	5	11	21
12/ 11	.1	.2																3	3	5	20
10/ 9	.1																	1	1	1	17
8/ 7																					22

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

25218 FORT NELSON EC/MUSKWA DOT APT 57-66 APR

STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
67 / 5		.2																2 2	8
47 / 3		.1																1 1	3 2
-47 / -5																			2
-67 / -7																			1
TOTAL	1.4	12.2	13.4	13.0	13.3	18.2	14.1	9.4	3.0	.4	.8	.1	.1					900	900 900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2880038	45178	50.2	18.635	900							
Dry Bulb	1779256	38682	43.0	11.394	900		16.3	1.1	.1			90
Wet Bulb	1171001	31691	35.2	7.828	900		24.7					90
Dew Point	861933	21505	23.9	7.313	900	.3	81.3					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

25216 (STATION) FORT NELSON BC/HUSKEWA DOT APT (STATION NAME) 57-66 (YEARS) APR (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
70/ 69										.2								2	2		
68/ 67									.1	.1								2	2		
66/ 65									.1	.1								2	2		
64/ 63								.1	.2	.1								4	4		
62/ 61								.3	.1									4	4		
60/ 59							.1	.4	.2	.1								11	11		
58/ 57							.2	.4	.3									9	9		
56/ 55						.2	1.0	.3	.1									15	15		
54/ 53					.1	.3	1.3	.8										23	23		
52/ 51					.3	1.4	1.9	.3										36	36	3	
50/ 49					.7	2.8	1.2	.7										48	48	3	
48/ 47				.1	2.4	3.2	.9	.1										61	61	9	
46/ 45		.2	.1	1.0	2.9	3.1	.8											73	73	18	
44/ 43		.2	.8	1.9	4.7	2.0	.2											88	88	29	
42/ 41	.1	.3	1.2	3.4	2.8	1.8												87	87	55	4
40/ 39		.4	2.7	2.2	1.7	.2												65	65	90	2
38/ 37	.3	1.0	2.7	2.6	1.9													76	76	121	14
36/ 35	.3	1.3	1.7	1.6	.3	.1												48	48	136	23
34/ 33	.2	1.0	2.0	.4	.6													38	38	109	35
32/ 31	.3	1.7	1.8	.4														38	38	76	68
30/ 29	.2	1.2	1.2	.1														25	25	60	103
28/ 27	.1	1.6	1.0	.3														32	32	35	117
26/ 25	.2	1.3	.3	.1														18	18	38	102
24/ 23	.3	1.7	.4	.1														24	24	21	84
22/ 21	.3	.7	.6	.1														15	15	27	92
20/ 19		1.6	.2															16	16	12	69
18/ 17	.4	.3																7	7	21	53
16/ 15	.2	.9																10	10	9	30
14/ 13	.4	.6																9	9	12	26
12/ 11	.1	.8																8	8	5	20
10/ 9																				5	23
8/ 7	.1																	1	1	1	14
6/ 5	.1	.2																3	3	1	9
4/ 3	.1	.1																2	2	4	6

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DUT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
2/ 1																			1
0/ -1																			3
-2/ -3																			1
-4/ -5																			1
TOTAL	4.	11	7.	11	7.	3	14.	4	18.	3	15.	2	7.7	3.9	1.2	.7		900	900
																	900		900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3213046	51098	56.8	18.627	900							
Dry Bulb	1498199	35413	39.3	10.795	900		20.8	.4				90
Wet Bulb	1046353	29879	33.2	7.779	900		32.7					90
Dew Point	559033	21425	23.8	7.383	900	.5	82.2					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25219 — STATION

FORT NELSON BC/MUSKWA DOT APT — 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
64/ 63									.1									1	1		
60/ 59							.2											2	2		
58/ 57						.1	.2	.1										4	4		
56/ 55							.2											2	2		
54/ 53						.3	.2											5	5		
52/ 51					.1	.6	.2											8	8		
50/ 49				.1	.4	.8	.1											13	13		
48/ 47				.2	.9	.9	.1											19	19	6	
46/ 45				.4	1.6	1.0												27	27		
44/ 43			.6	1.3	1.7	.2												34	34	11	
42/ 41		.3	1.3	2.9	2.0	.2												61	61	13	
40/ 39	.1	.6	2.1	3.3	1.7	.2												72	72	37	1
38/ 37	.1	2.3	3.7	3.1	1.4	.1												97	97	66	10
36/ 35	.7	3.4	3.7	2.6	.7													99	99	93	21
34/ 33	.2	3.0	4.1	1.3	.1													79	79	121	36
32/ 31	.7	3.6	2.4	.8	.1													71	71	115	58
30/ 29	.1	3.9	3.4	.4														71	71	100	103
28/ 27	.3	3.2	1.9	.2														51	51	86	93
26/ 25	.2	2.8	1.3															39	39	65	120
24/ 23	.1	2.0	.9															27	27	41	101
22/ 21	.2	2.0	.1															21	21	30	78
20/ 19	.6	1.3	.1															18	18	26	64
18/ 17	.6	1.1	.2															17	17	20	61
16/ 15	1.1	1.6																24	24	22	39
14/ 13	.6	.6																10	10	17	28
12/ 11	.6	.8																12	12	13	18
10/ 9	.4	.2																6	6	10	24
8/ 7		.1																1	1	2	8
6/ 5	.2																	2	2	2	13
4/ 3	.3	.2																5	5	3	12
2/ 1		.1																1	1	2	5
0/ -1																				1	3
-2/ -3	.1																	1	1	1	1
-4/ -5																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT 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
-6/ -7																					1
-8/ -9																					1
TOTAL	7.	23.	126.	216.	810.	7	4.4	1.3	.1	.1								900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4405152	61424	68.2	15.394	900							
Dry Bulb	1070994	29830	33.1	9.568	900	.1	37.7					90
Wet Bulb	832626	26484	29.4	7.699	900	.2	55.3					90
Dew Point	732530	20786	23.1	7.639	900	.7	83.2					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

25219 — STATION

FORT NELSON BC/MUSKWA DUT APT — STATION NAME

57-66 — YEARS

MAY — 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
68/ 67									.1									1	1		
66/ 65								.1	.1									2	2		
64/ 63							.1	.5	.1									7	7		
62/ 61						.1	.5	.2										8	8		
60/ 59					.2	.5	.2	.2										11	11		
58/ 57				.2	.8	.3	.1	.1										14	14		
56/ 55		.1	.1	.4	1.8	.3	.2											28	28		
54/ 53		.2	.2	.3	.9	1.0	.3	.1										28	28	2	1
52/ 51	.2	.3	.3	.9	1.1	1.2	.6											43	43	14	3
50/ 49	.4	.3	.4	1.9	2.0	1.1	.2											65	65	44	6
48/ 47	.1	1.4	.1	1.6	1.5	.5	.1											59	59	39	9
46/ 45	.1	1.3	1.9	1.4	1.1	.3												57	57	49	22
44/ 43	.3	3.0	2.2	1.6	1.0	.2												77	77	74	36
42/ 41	.6	3.5	2.8	2.2	1.0	.3												95	95	103	54
40/ 39	1.0	3.9	2.3	1.6	.5													86	86	96	69
38/ 37	.6	4.4	2.4	.9	.3													80	80	111	93
36/ 35	1.3	2.7	1.7	1.3	.1													66	66	100	91
34/ 33	1.7	3.2	1.7	.6														68	68	85	105
32/ 31	.9	1.9	1.3	.4														42	42	63	92
30/ 29	.8	1.9	.8	.3														35	35	58	74
28/ 27	.9	1.8	.6															31	31	34	65
26/ 25		1.0	.2															11	11	29	63
24/ 23	.1	.4	.1															6	6	14	40
22/ 21	.1		.1															2	2	5	38
20/ 19	.2	.1	.1															4	4	3	39
18/ 17	.1																	1	1	4	13
16/ 15																					5
14/ 13																					3
12/ 11	.1																	1	1	1	2
10/ 9	.2																	2	2	2	3
8/ 7																					4
TOTAL	9.8	32.6	19.7	15.7	12.3	5.9	2.5	1.3	.3									930		930	
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5179272	67372	72.4	17.929	930							
Dry Bulb	1672554	38590	41.5	8.759	930		13.5	.1				93
Wet Bulb	1353829	34887	37.5	6.969	930		21.3					93
Dew Point	1030882	30132	32.4	7.667	930		44.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 MAY

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.1											1	1		
60/ 59							.1	.1										2	2		
58/ 57					.1	.6	.1											8	8		
56/ 55				.9	.8	.6												21	21		
54/ 53			.1	.8	.2	.5	.1											16	16		
52/ 51		.2	.4	.6	.4	.5	.1											22	22		
50/ 49	.2	.8	.8	1.0	.9	.8												40	40	18	3
48/ 47	.3	1.6	1.6	1.9	1.0	.1												61	61	42	11
46/ 45	.4	1.3	1.4	1.7	.8	.1												52	52	44	17
44/ 43	.3	1.8	2.6	1.4	.9													65	65	46	28
42/ 41	.8	3.9	1.7	1.6	.6													73	73	81	43
40/ 39	1.0	4.3	2.6	1.4	.2													88	88	102	69
38/ 37	1.9	4.2	1.8	1.3	.3													89	89	87	82
36/ 35	1.5	6.8	2.4	.9														107	107	114	95
34/ 33	3.6	3.7	2.3	.2														90	90	114	109
32/ 31	1.2	2.9	2.1	.1														58	59	80	100
30/ 29	1.1	3.2	1.4	.1														54	54	66	73
28/ 27	.5	1.8	.8	.1														30	30	54	77
26/ 25	.4	1.7	.6															26	26	33	75
24/ 23	.1	.6	.2															9	9	19	42
22/ 21	.2	.3	.1															6	6	14	30
20/ 19	.1		.1															2	2	4	33
18/ 17		.5																5	5	4	11
16/ 15																				3	14
14/ 13																					6
12/ 11																					2
8/ 7	.2																	2	2	2	3
6/ 5	.1																	1	1	1	4
4/ 3																					1
TOTAL	14.0	39.8	22.2	14.0	6.0	3.3	.5	.1											929		928
																		928		928	

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.	5844215	72217	77.7	15.755	929							
Dry Bulb	1450748	35938	38.7	8.074	929		19.4					93
Wet Bulb	1230396	33180	35.8	6.895	928		28.1					93
Dew Point	988418	29460	31.7	7.575	928		47.2					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

25216 FORT NELSON BC/MUSKWA OUT APT 57-66 MAY
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63						.1		.2										3	3		
62/ 61					.1	.4	.3	.4										12	12		
60/ 59					.2	.3	1.0	.1	.1									16	16		
58/ 57				.3	1.1	.9	.3											24	24		
56/ 55		.1	.1	.8	.9	1.6	1.1	.2										44	44	1	
54/ 53		.3	.4	1.2	.8	1.1	.8	.1										43	43	4	
52/ 51		.3	.4	1.4	1.3	1.6	.5											52	52	19	3
50/ 49		1.1	.6	1.6	2.2	1.7	.5											72	72	32	4
48/ 47	.1	1.1	1.8	1.9	1.5	.9												68	68	65	14
46/ 45	.3	1.2	2.2	2.5	1.0	.6												72	72	56	29
44/ 43	.3	2.7	2.0	2.5	1.3	.3												85	85	95	42
42/ 41	.4	3.8	.9	.9	1.0													64	64	113	43
40/ 39	.6	2.2	2.9	1.8	.4													74	74	105	75
38/ 37	.8	2.6	1.4	1.2	.1													56	56	81	108
36/ 35	1.3	2.9	1.6	1.3	.1													67	67	92	78
34/ 33	2.2	2.8	1.2	.8														64	64	82	103
32/ 31	1.0	1.6	1.3	.1														37	37	58	82
30/ 29	.5	1.8	1.0															31	31	44	86
28/ 27	.2	1.2	.3															16	16	38	62
26/ 25	.2	.5	.5															14	14	14	60
24/ 23	.1	.2	.3															6	6	11	51
22/ 21	.1	.2	.1															4	4	12	33
20/ 19			.1															1	1	2	20
18/ 17	.2	.1																3	3	4	14
16/ 15	.1																	1	1	1	11
14/ 13																					4
12/ 11	.1																	1	1	1	5
10/ 9																					2
8/ 7																					1
TOTAL	8.6	26.7	19.9	18.2	11.8	9.6	4.5	1.1	.1										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4829919	64821	69.7	18.323	930							
Dry Bulb	1783050	39864	42.9	8.943	930		11.4					93
Wet Bulb	1411319	35641	38.3	6.993	930		18.5					93
Dew Point	1047004	30386	32.7	7.638	930		43.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA OUT APT 57-66 MAY
STATION NAME YEARS 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. Dry Bulb	TOTAL Wet Bulb	Dew Point	
76/ 73											.2	.2						4	4		
74/ 73										.4	.2	.2						6	6		
72/ 71									.3	.6	.4							13	13		
70/ 69							.1	.1	.3	.5	.1							11	11		
68/ 67							.3	.6	.3	.5	.1							18	18		
66/ 65						.2	.5	.9	1.7	.2								33	33		
64/ 63					.1	.4	.6	1.1	1.0	.9								38	38		
62/ 61					.3	.8	1.7	1.7	1.2	.2								55	55		
60/ 59				.2	.4	.9	1.3	1.1	1.2									47	47		
58/ 57			.2	.3	.4	1.3	1.6	2.3	.8									66	66	2	
56/ 55			.6	.3	1.4	1.3	2.8	1.7	.6									84	84	21	
54/ 53			.3	.6	1.0	1.1	2.5	1.3										63	63	37	
52/ 51		.3	.2	.3	1.8	2.0	1.1	1.0										64	65	56	2
50/ 49		.5	.6	1.4	1.7	1.2	.9	.3										62	62	77	10
48/ 47		.3	1.5	1.3	.8	1.0	.4	.1										50	50	70	21
46/ 45	.1	1.3	1.3	1.2	.6	.9	.1											51	51	97	30
44/ 43		1.3	.8	2.2	1.1	.5												54	54	121	27
42/ 41		1.1	.4	.8	.2	.1												27	27	117	56
40/ 39		1.1	1.2	.3	.6													32	32	67	74
38/ 37	.2	1.8	.2	.8	.1													29	29	67	85
36/ 35	.6	2.4	.4	.4														36	36	66	85
34/ 33	.2	1.3	1.	.4														27	27	32	81
32/ 31	.5	1.0	.9	.4														26	26	32	108
30/ 29	.3	1.0	.2	.2	.1													17	17	29	74
28/ 27		.3	.3	.2														8	8	18	50
26/ 25		.1	.1															2	2	8	65
24/ 23	.1	.2																3	3	9	46
22/ 21		.1																1	1	1	44
20/ 19		.2																2	2	3	32
18/ 17																					15
16/ 15																					12
14/ 13																					7
12/ 11																					4
6/ 5																					2

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 | FORT NELSON BC/MUSKWA DOT APT (STATION NAME) | 57-66 (YEARS) | MAY (MONTH)

PAGE 2 | 0900-1100 (HOURS L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	2.	21	4.	31	9.	61	2.	31	0.	11	6.	14	0.	12	2	7.4	3.2	1.1	.4									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3127814	50140	53.9	21.378	930		5.9	5.2	1.0			93
Dry Bulb	2492464	47080	50.6	10.837	930		10.0					93
Wet Bulb	1703093	39235	42.2	7.176	930		45.9					93
Dew Point	1039259	30179	32.5	8.032	930							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

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PSYCHROMETRIC SUMMARY

25215 — STATION NUMBER — FORT NELSON BC/MUSKWA DOT ARPT — STATION NAME — 57-66 — YEARS — MAY — 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
84/ 83													.1					1	1		
82/ 81													.1	.1				2	2		
80/ 79										.2		.1	.3					6	6		
78/ 77											.4	.4	.5					18	18		
76/ 75										.1	.3	.6						15	15		
74/ 73									.1	.1	.8	.6						15	15		
72/ 71								.1	.3	.6	1.2	.5						26	26		
70/ 69								.3	1.7	1.2	.8	.1						38	38		
68/ 67							.1	.5	.8	1.1	.9	.1						32	32		
66/ 65							.3	1.0	1.2	2.4	.8							52	52		
64/ 63						.2	.8	.9	1.5	1.6								46	46		
62/ 61						.3	1.2	2.2	3.2	.9								72	72	2	
60/ 59				.4	.6	.1	1.2	1.7	2.2	.2								60	60	2	
58/ 57		.1	.1	.2	.9	.6	1.8	2.9	1.1	.1								73	73	11	
56/ 55				.3	1.6	.9	2.0	1.8	1.2									73	73	39	1
54/ 53			.4	.2	1.2	1.3	1.2	1.1	.2									52	52	57	1
52/ 51		.2	.4	.9	1.2	.4	1.3	1.3										53	53	59	3
50/ 49		.1	.4	1.3	.6	1.0	.4	.2										36	36	84	2
48/ 47		.3	.8	1.0	1.2	1.1	.3	.2										47	47	102	11
46/ 45		.4	.3	1.0	.3	.1	.3											25	25	134	22
44/ 43		.8	.9	1.3	.2	.2												31	31	102	31
42/ 41		.4	1.(	.6	1.0	.1												29	29	73	52
40/ 39	.1	1.5	.6	.8	.8													35	35	69	70
38/ 37	.3	.6	.6	.4	.1	.1												22	22	65	86
36/ 35	.3	1.0	.3	1.2	.4													32	32	28	80
34/ 33	.3	.6	.3	.4	.2													20	20	41	80
32/ 31	.1	1.0			.2													12	12	26	81
30/ 29		.1																1	1	21	82
28/ 27																				5	67
26/ 25		.1																1	1	4	70
24/ 23		.2																2	2	3	59
22/ 21		.3																3	3	3	51
20/ 19																					21
18/ 17																					19

Element (X)	Σ_X	Σ_{X^2}	$\bar{X}$	σ_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-A1) 10-64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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25216 FORT NELSON LG/BC/SPKA DOT APT 57-66 MAY
STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
16/ 15																			17
14/ 13																			15
12/ 11																			1
10/ 9																			3
8/ 7																			3
6/ 5																			2
TOTAL	1.2	8.1	6.8	10.0	10.5	6.5	11.0	14.2	13.4	8.5	5.6	2.9	1.3	.1				930	930
																		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	2291511	41803	44.9	21.072	930							
Dry Bulb	2960798	51352	55.2	11.613	930		1.9	15.3	5.7	.4		93
Wet Bulb	1555424	41026	44.1	7.006	930		6.2					93
Dew Point	984448	29282	31.5	8.201	930		49.1					93

USAFETAC FORM 0-26-5 (OL-A) 80 04 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 PORT NELSON BC/MUSKWA INT APT 57-66 MAY

STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700

HOURS (LST)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
88/ 87															.1			1	1
86/ 85														.1	.1			2	2
84/ 83															.1			1	1
82/ 81													.3	.2	.1			6	6
80/ 79											.1	.5	.4	.2				12	12
78/ 77										.1	.8	.2	.6	.2				18	18
76/ 75											1.1	.5	.4					19	19
74/ 73											1.4	.9						21	21
72/ 71								.1	.2	.5	.9	.6						22	22
70/ 69									1.1	.9	1.0	.5						32	32
68/ 67						.1		.9	1.5	.4	1.0							44	44
66/ 65					.1	.1	.3	.8	1.2	1.8	.3							43	43
64/ 63					.1	.5	.6	1.6	2.9	2.4	.2							78	78
62/ 61				.1	.2	.9	1.1	2.3	2.2	1.5	.2							78	78
60/ 59				.2	.4	.2	1.0	1.5	1.6	.3								51	51 7
58/ 57		.2	.2	.2	.8	1.1	1.8	1.7	1.0	.2								67	67 18
56/ 55		.2	.1	.2	1.1	.6	1.0	1.7	.9									54	54 36 3
54/ 53			.1	.9	1.1	1.1	1.5	1.9	.2									63	63 73 1
52/ 51		.3	.2	1.6	.9	.8	.9	.5										48	48 73 5
50/ 49		.5	.4	1.3	1.4	1.3	.9	.6										60	60 79 7
48/ 47		.4	.1	.9	.8	.4												24	24 127 13
46/ 45	.1		.2	.3	.3	.5	.3											17	17 119 25
44/ 43	.1	.9	.6	.8	1.4	.2												38	38 81 35
42/ 41	.1	.6	.3	1.2	.9	.2												31	31 79 48
40/ 39	.1	1.2	1.1	.1	.6	.2												30	30 67 70
38/ 37	.1	1.0	.4	.5	.4	.1												24	24 46 81
36/ 35	.3	.5	.6	.4	.1													19	19 50 85
34/ 33	.1	.6	.3		.1													11	11 27 79
32/ 31	.2	.6																8	8 22 90
30/ 29		.2																2	2 19 58
28/ 27																			68
26/ 25																			1 70
24/ 23		.4																4	4 1 61
22/ 21		.2																2	2 5 39

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

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

2

AT... PR... ...SS'... ...I/ISI...N
SA... ET...
...R EA... F... ...E... ...ICE/...AC

PSYCHROMETRIC SUMMARY

...92... ... T ...LS... ...C/HUS... ...S... ...OT ...RT ___ 57-66 YEARS ___ MAY MONTH

PAGE 2 1500-1700 HOURS L. S. T.

	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL	
	1	2	3	4	5	6	7	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																								32
18/ 17																								21
16/ 15																								18
14/ 13																								13
12/ 11																								6
10/ 9																								2
TOTAL	1.2		8.1	4.8	8.7	10.6	8.4	9.4	13.7	12.7	8.4	7.7	3.3	1.8	.8	.4						930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2181262	40532	43.6	21.130	930							
Dry Bulb	3102079	52607	56.6	11.659	930		1.6	17.8	8.0	1.3		93
Wet Bulb	1918053	41739	44.9	6.943	930		4.8					93
Dew Point	1005742	29570	31.8	8.400	930		47.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
MAY — 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
84/ 83														.2				2	2		
82/ 81														.2				2	2		
80/ 79													.1	.1				2	2		
78/ 77											.2	.4	.1					7	7		
76/ 75										.2	.6	.8	.2					17	17		
74/ 73										.3	.9	.4						15	15		
72/ 71								.1	.3	1.5	.5	.2						25	25		
70/ 69							.1	.1	.9	.5	.9							23	23		
68/ 67						.1	.3	.4	.6	.3	1.3	.1						37	32		
66/ 65						.2	.4	1.0	1.5	.5	.2							36	36		
64/ 63				.1	.1	.4	.3	1.5	1.2	1.7								50	50		
62/ 61					.4	.6	1.8	1.5	2.2	.1	.1							63	63		
60/ 59		.2		.2	.3	1.3	1.6	1.5	1.5									64	64	2	
58/ 57		.1		.3	.4	1.4	1.2	1.7	.9									56	56	12	2
56/ 55		.3	.3	.8	1.0	1.4	2.7	.6	.5									71	71	35	2
54/ 53		.1		.6	.5	1.3	.9	1.5	.2									48	48	62	3
52/ 51		.3	1.0	1.8	1.6	1.3	1.3	.9										76	76	65	4
50/ 49		.5	.9	1.3	1.1	1.2	1.0	.4										59	59	76	8
48/ 47		.6	.6	1.1	1.0	1.3	.6											49	49	107	16
46/ 45		1.1	1.1	1.2	.6	.2	.4											43	43	119	27
44/ 43	.1	.2	1.2	.9	.5	.3												30	30	98	47
42/ 41	.3	1.0	.8	1.1	1.0	.3												41	41	74	59
40/ 39		.9	.8	.6	.4													25	25	81	59
38/ 37	.2	1.1	.8	.4	.5	.1												29	29	54	106
36/ 35	.3	1.1	.2	.8	.3													25	25	51	90
34/ 33	1.0	.3	.3	.1	.1													17	17	41	95
32/ 31	.5	.3	.2	.1	.2													13	13	20	65
30/ 29		.2			.1													3	3	13	65
28/ 27		.1																1	1	10	60
26/ 25																				3	54
24/ 23		.4																4	4	1	51
22/ 21	.1	.1																2	2	6	31
20/ 19																					29
18/ 17																					26

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA OUT APT 57-66 MAY
STATION STATION NAME YEARS 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	Dew Point
16/ 15																					15
14/ 13																					7
12/ 11																					4
10/ 9																					3
8/ 7																					1
6/ 5																					1
TOTAL	2.6	9.0	8.1	11.4	10.5	11.5	12.7	11.3	9.8	5.5	4.7	1.9	.4	.5				930		930	
																	930		930		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2669809	45593	49.0	21.630	930							
Dry Bulb	2829374	50226	54.0	11.215	930		2.3	12.5	4.5	.4		93
Wet Bulb	1846998	40930	44.0	7.009	930		5.3					93
Dew Point	1065370	30464	32.8	8.522	930		41.2					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

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PSYCHROMETRIC SUMMARY

25218 — STATION NO.
FORT NELSON BC/MUSKWA DOT APT — 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
74/ 73											.1							1	1		
72/ 71										.3	.1							4	4		
70/ 69								.2	.1	.2								5	5		
68/ 67							.2	.3	.4	.5								14	14		
66/ 65							.2	.9	.6									16	16		
64/ 63						.8	.3	.8	.4									21	21		
62/ 61				.1	.3	.2	.6	1.0	.2									23	23		
60/ 59				.2	.6	1.0	.8	.4	.1									29	29		
58/ 57		.2	.2	.2	.5	1.1	1.1	1.0										40	40		
56/ 55		.1	.1	.3	1.1	.9	1.5	.4										41	41	12	3
54/ 53	.3	.2	.4	.6	2.2	1.6	1.6	.1										66	66	27	3
52/ 51	.1	.6	.4	1.9	1.2	1.7	1.0											65	65	36	1
50/ 49	.2	1.2	1.3	1.8	1.3	2.0	.4											77	77	59	13
48/ 47	.1	1.4	1.4	2.0	1.5	.8	.4											76	76	68	19
46/ 45	.4	1.7	1.8	1.2	2.0	.5	.1											73	73	97	36
44/ 43	.3	2.0	1.4	2.3	1.2	.8												79	79	104	46
42/ 41	.2	1.2	1.7	1.6	.6	.3												53	53	103	68
40/ 39	.2	2.6	1.4	.6	.4													49	49	84	81
38/ 37	.6	2.3	1.4	.6	.3													49	49	96	102
36/ 35	.4	2.0	1.8	.8	.2													49	49	65	85
34/ 33	1.3	1.1	.6	.5	.1													34	34	66	89
32/ 31	.9	.6	1.0	.4														27	27	36	80
30/ 29	.3	.9	.5	.3	.1													20	20	31	77
28/ 27	.1	.3	.3	.1														8	8	18	63
26/ 25		.2	.2															4	4	12	44
24/ 23	.1																	1	1	8	34
22/ 21		.2																2	2	2	25
20/ 19	.1	.2																3	3	4	22
18/ 17																				1	13
16/ 15		.1																1	1	1	13
14/ 13																					3
12/ 11																					5
10/ 9																					4
8/ 7																					1

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

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

2

25218 — STATION

FORT NELSON BC/MUSKWA DIST APT — STATION NAME

57-66 — YEARS

MAY — 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
TOTAL	5.8	19.2	17.2	15.8	13.8	11.6	8.3	5.1	1.9	1.1	.2						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref Hum.	4 +6513	59189	63.6	20.211	930							
Dry Bulb	2130370	43576	46.9	9.765	930		6.6	2.4	.1			93
Wet Bulb	1597324	37972	40.8	7.107	930		11.3					93
Dew Point	1121368	31406	33.8	8.089	930		38.4					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.1		.1									2	2		
68/ 67				.1		.1	.1	.1										4	4		
66/ 65				.1	.1	.1	.1	.1										5	5		
64/ 63				.3	.3	.2	.1	.3										12	12		
62/ 61		.4	.3	.2	1.1	1.1	.3	.1										33	33	3	2
60/ 59		.2	1.0	1.0	1.0	1.3	.8	.2										50	50	4	2
58/ 57		.6	1.6	1.7	.9	.2	.4											48	48	12	3
56/ 55	.4	3.2	2.4	2.8	1.6	.4	.7	.3										107	107	38	11
54/ 53	.8	5.7	3.7	2.1	1.2	.3	.1											123	123	91	36
52/ 51	.9	5.7	3.0	1.3	1.3	.7	.1											117	117	118	84
50/ 49	1.1	4.4	3.2	1.4	.2	.3												97	97	136	95
48/ 47	.8	3.2	2.7	1.4	.2													75	75	113	86
46/ 45	1.3	4.0	2.7	.8	.3													82	82	104	112
44/ 43	1.0	3.0	1.9															53	53	108	100
42/ 41		3.4	.8															38	38	66	105
40/ 39	.8	1.8	.4															27	27	59	77
38/ 37	1.2	.6																16	16	35	71
36/ 35	.1	.4																5	5	6	55
34/ 33	.3	.2																5	5	4	29
32/ 31	.1																	1	1	3	15
30/ 29																					6
28/ 27																					6
26/ 25																					5
TOTAL	8.7	46.9	23.7	13.3	8.3	4.9	2.9	1.2	.1										900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5777395	70705	78.6	15.740	900							
Dry Bulb	2368926	45816	50.9	6.379	900		.1	.6				90
Wet Bulb	2032700	42514	47.2	5.213	900		.3					90
Dew Point	1764587	39461	43.8	6.186	900		3.2					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521R — STATION
FORT NELSON BC/MUSKWA DOT APT — 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
68/ 67									.1									1	1		
66/ 65					.1	.1		.3										5	5		
62/ 61			.2	.1	.6	.1												9	9		
60/ 59	.2	.3	.3	.3	.4	.1												16	16	2	2
58/ 57	.1	.6	.6	.4	.4	.2	.6											26	26	8	2
56/ 55		1.4	1.4	1.3	.3	.4	.3	.1										49	49	12	5
54/ 53	1.2	4.9	2.4	2.8	.7	.7	.3											117	117	53	22
52/ 51	1.6	6.4	4.2	1.4	.4	.6												132	132	87	61
50/ 49	1.4	6.7	3.8	1.2	.2	.4												124	124	129	88
48/ 47	.9	4.7	3.7	.7	.1													90	90	121	99
46/ 45	.6	4.9	2.4	.8														78	78	107	99
44/ 43	2.7	4.3	1.4	.1														81	81	124	97
42/ 41	2.3	3.3	1.2	.3														65	65	98	121
40/ 39	1.7	2.8	1.0	.1														50	50	65	89
38/ 37	.7	2.7																30	30	37	68
36/ 35	1.0	1.1																19	19	43	58
34/ 33	.2	.1																3	3	9	47
32/ 31	.3	.2																5	5	4	21
30/ 29																				1	11
28/ 27																					9
26/ 25																					1
TOTAL	14.9	44.4	23.2	9.7	3.3	2.7	1.2	.4	.1										900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6395268	74864	83.2	13.667	900							
Dry Bulb	2124302	43384	48.2	6.059	900		.5	.1				90
Wet Bulb	1890359	40973	45.5	5.278	900		.5					90
Dew Point	1688661	38605	42.9	6.033	900		4.2					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

JUN — 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
74/ 73										.1								1	1		
72/ 71									.1									1	1		
70/ 69					.1		.1		.1									3	3		
68/ 67						.2	.1											3	3		
66/ 65			.1	.2	.3		.4	.1	.1									12	12		
64/ 63		.1		.2	1.1	.9	.3	.2	.1									27	27		
62/ 61		.2	.6	1.4	1.0	1.6	.3	.2	.1									49	49	3	1
60/ 59		.1	1.0	2.0	2.0	1.8	.3	.7										71	71	7	2
58/ 57		.9	2.3	2.1	2.4	.8		.4										81	81	18	6
56/ 55	.2	3.3	3.0	4.2	2.6	.8	.6	.2										134	134	53	13
54/ 53	.8	4.4	3.0	2.9	1.7	.7	.1	.1										123	123	110	38
52/ 51	.7	2.7	4.2	2.1	1.3	.6	.2											106	106	123	81
50/ 49	.9	2.1	3.7	2.4	.6	.1												88	88	150	89
48/ 47	.8	3.0	2.1	1.1	.2													65	65	120	96
46/ 45	.4	2.1	2.2	1.3														55	55	115	129
44/ 43	1.0	.9	1.2															28	28	79	109
42/ 41	.8	1.7	.7															28	28	70	95
40/ 39	.3	.4	.4															11	11	26	80
38/ 37		.7																6	6	15	61
36/ 35	.3	.1																4	4	7	38
34/ 33	.2																	2	2	2	28
32/ 31	.2																	2	2	2	15
30/ 29																					9
28/ 27																					5
26/ 25																					3
24/ 23																					2
TOTAL	6.7	22.8	24.6	20.1	13.3	7.3	2.6	2.0	.6	.1									900		900
																				900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5140778	66486	73.9	15.968	900							
Dry Bulb	2559691	47669	53.0	6.228	900		.2	.8	.1			90
Wet Bulb	2122917	43485	48.3	4.932	900		.2					90
Dew Point	1787447	39731	44.1	6.104	900		3.4					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

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 JUN
STATION NAME YEARS 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.1		.1						2	2	
78/ 77					.1					.1		.1						3	3	
76/ 75								.3		.9	.4							15	15	
74/ 73					.1		.6	.2	.7	.4	.1							19	19	
72/ 71						.1	.6	2.1	.7	.3								34	34	
70/ 69				.1	.3	1.1	.9	1.2	1.4	1.1								56	56	1
68/ 67				.4	.7	1.6	1.7	2.1	1.4	.3								74	74	
66/ 65					1.0	2.3	2.6	1.3	1.3	.3								80	80	1	1
64/ 63			.1	.7	2.3	2.8	1.1	1.7	1.0	.2								89	89	1	
62/ 61			.6	1.9	2.2	2.7	2.8	1.6	1.0	.1								115	115	16	1
60/ 59		.1	1.3	1.6	2.0	2.0	1.2	.8	.4									85	85	36	4
58/ 57		.6	1.2	1.6	2.1	1.3	.4	.7	.2									73	73	97	4
56/ 55		1.2	1.6	1.1	1.3	1.3	.8	.2										68	68	119	31
54/ 53		1.1	1.4	1.4	.9	.9	.2											54	54	138	44
52/ 51	.1	.6	1.6	1.3	.6	.2	.2											41	41	128	81
50/ 49		.9	.8	1.3	.3													30	30	113	81
48/ 47	.3	1.4	.4	.6	.1													26	26	96	98
46/ 45		.4	.7	.1	.1													12	12	68	120
44/ 43		.4	.1	.1														6	6	43	68
42/ 41	.1	.7																7	7	22	95
40/ 39		.9	.1															9	9	13	80
38/ 37																				3	61
36/ 35		.2																2	2	1	38
34/ 33																				2	31
32/ 31																					23
30/ 29																					18
28/ 27																					11
26/ 25																					7
24/ 23																					3
TOTAL	.6	8.6	9.9	12.2	14.2	16.3	13.0	12.2	8.2	4.0	.6	.2							900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3223251	51349	57.1	18.071	900							
Dry Bulb	3347430	54464	60.5	7.570	900			20.3	3.9			90
Wet Bulb	2411824	46366	51.5	5.075	900			.1				90
Dew Point	1777673	39497	43.9	7.022	900		6.2					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

2

25218 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
JUN — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.1		.2	.7	.1				10	10		
82/ 81									.1	.1	.1	.1	.2	.2				8	8		
80/ 79										.2	.3	.6	.3	.1				14	14		
78/ 77								.2	.1	.9	.8	.7	.2					26	26		
76/ 75							.4	.2	.4	1.4	1.4	.3						39	39		
74/ 73						.1	.3	.6	1.8	1.4	2.0	.2						58	58		
72/ 71						.3	1.0	1.2	2.7	1.6	2.0	.6						84	84		
70/ 69				.2	.1	.8	1.2	2.8	2.0	2.4	.9							94	94		
68/ 67				.1	.4	1.3	1.8	2.7	2.3	1.4	.3							94	94		
66/ 65			.1	.4	.6	1.8	1.7	2.2	2.1	1.0								89	89	3	
64/ 63			.2	.2	.9	1.8	1.8	2.1	1.3	.3								78	78	13	
62/ 61		.1	.3	1.2	.8	1.0	.7	.6	.9	.2								52	52	17	2
60/ 59		.6	.8	.4	.7	.8	.6	1.1	.6									49	49	69	4
58/ 57		.3	1.0	1.2	.3	1.1	.7	.9	.2									52	52	110	15
56/ 55	.1	.6	.3	1.0	.9	.8	.4	.1										38	38	148	19
54/ 53		.8	1.4	.8	.6	.1	.1											34	34	141	40
52/ 51		1.3	.8	.3	.3	.1												26	26	117	54
50/ 49	.1	.6	.7	.3	.2	.2												19	19	111	67
48/ 47	.2	.3	.4	.4	.1													14	14	64	84
46/ 45		.8	.1	.2														10	10	53	100
44/ 43		.4	.2	.2														8	8	30	85
42/ 41		.1		.1														2	2	15	76
40/ 39	.1																	1	1	6	94
38/ 37																				1	62
36/ 35																				1	61
34/ 33																					36
32/ 31																					40
30/ 29																					26
28/ 27																					16
26/ 25																					10
24/ 23																					7
22/ 21																					1
TOTAL	.6	5.9	6.5	7.3	5.9	10.2	10.7	14.7	14.6	11.2	7.9	2.7	1.4	.4				899	899		899
																				899	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	2357616	42714	47.5	19.116	899							
Dry Bulb	3856203	58393	65.0	8.402	899			42.7	15.5	2.7		90
Wet Bulb	2528973	47473	52.8	4.960	899							90
Dew Point	1675784	38214	42.5	7.567	899		10.0					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

2

PSYCHROMETRIC SUMMARY

2521R — STATION
FORT NELSON BC/MUSKWA INT APT — 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
86 / 85														.1				1	1		
84 / 83										.4		.1	.7	.7				17	17		
82 / 81										.2		.8	.2	.2	.1			14	14		
80 / 79										.1	.6	.2	.8					15	15		
78 / 77						.2		.1		.6	2.1	1.2	.3					41	41		
76 / 75							.2	.4	.7	1.9	1.8	1.1						55	55		
74 / 73					.2		.2	1.4	2.2	1.2	1.9	1.3	.3					84	84		
72 / 71					.1	.1	.9	.6	2.6	1.9	1.2	.4						70	70		
70 / 69					.2	.9	.7	1.6	2.7	1.3	1.0							75	75		
68 / 67				.1	.3	1.4	1.6	1.4	2.2	1.0	.8							80	80	2	
66 / 65		.2	.1	.2	1.1	1.2	1.7	2.1	1.9	.6								82	82	9	
64 / 63			.1	.4	1.1	1.1	.8	1.2	1.1	.4								57	57	6	1
62 / 61		.1	1.3	.7	1.0	1.1	1.6	.4	.8	.3								66	66	21	6
60 / 59		.8	.6	1.1	1.0	1.0	1.2	1.0	.2	.1								63	63	81	4
58 / 57	.2	.4	1.0	.7	.6	.7	.4	.6										41	41	131	14
56 / 55		.8	.6	.8	.9	1.0	.1											37	37	141	25
54 / 53		.7	.9	.4	.7	.4												28	28	139	41
52 / 51		.7	.9	.3	.8													24	24	118	65
50 / 49		.8	.9	.1														16	16	98	50
48 / 47		.7	.4	.2														11	11	62	63
46 / 45	.1	.8	.4	.1	.2													15	15	58	112
44 / 43		.2																2	2	18	95
42 / 41		.1																1	1	7	84
40 / 39	.1	.1																2	2	6	90
38 / 37																					61
36 / 35																					48
34 / 33																					41
32 / 31																					33
30 / 29																					35
28 / 27																					14
26 / 25																					9
24 / 23																					4
20 / 19																					1
18 / 17																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72518 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PAGE 2 1500-1700 (HOURS L.S.T.)

Temp. F°	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.4	6.4	7.1	5.2	8.2	9.3	9.4	10.9	14.4	10.1	9.4	5.7	2.3	1.0	.1			897	897	897

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.	2340711	42137	47.0	20.081	897							
Dry Bulb	3061027	59093	65.9	8.716	897			45.4	22.8	3.9		90
Wet Bulb	2569747	47815	53.3	4.835	897			.2				90
Dew Point	1691100	38336	42.7	7.669	897		9.7					90

USAFETAC FORM 0-26-5 (OL-A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25212 ROBERT NELSON PC/HUSKWA DET APT 57-66 JUN
STATION NAME YEARS MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1	.2					3		3		
82/ 81											.1	.2	.3					6		6		
80/ 79									.1	.1	.1	.1	.1	.1				6		6		
78/ 77								.1	.2	.6	1.2	.6	.2					26		26		
76/ 75									.7	1.2	.8	.3	.1					28		28		
74/ 73						.1	.3	1.1	1.4	1.6	1.3	.3	.2					60		60		
72/ 71				.1	.1	.1	.7	1.5	1.4	1.3	.9	.2						60		60		
70/ 69			.1	.1		.8	1.8	1.4	2.1	1.5	.4							77		77		
68/ 67		.3			.8	.6	1.9	2.1	1.7	1.0	.3							78		78		
66/ 65		.2		.3	.8	1.4	2.0	1.7	1.6	.4								76	8	76		
64/ 63			.1	.8	1.3	1.7	1.6	1.6	.8	.3								73	4	73	4	5
62/ 61			.3	1.9	1.2	1.9	1.2	.4	.8	.1								71	15	71	15	3
60/ 59		.6	.4	1.0	1.2	.9	.9	.9	.2									58	71	58	71	2
58/ 57	.1	2.1	1.7	1.1	1.8	1.6	1.0	.2										86	108	86	108	10
56/ 55		1.9	.6	1.6	.9	1.0	.6	.1										59	135	59	135	38
54/ 53	.2	1.0	1.0	.7	.4	.3												33	162	33	162	51
52/ 51	.2	1.1	.7	1.0	.6	.2												34	117	34	117	65
50/ 49	.1	1.3	.1	.6	.1													20	107	20	107	84
48/ 47	.2	1.3	.6	.3														22	74	22	74	91
46/ 45		.2	.6	.3														10	52	10	52	104
44/ 43	.1	.3																4	28	4	28	94
42/ 41	.1	.1																2	8	2	8	79
40/ 39	.2	.4																6	9	6	9	71
38/ 37																						56
36/ 35																						47
34/ 33																						33
32/ 31																						29
30/ 29																						15
28/ 27																						12
26/ 25																						5
24/ 23																						2
22/ 21																						1
20/ 19																						1

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hgt.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 — STATION NAME: PORT NELSON BC/MUSKWA OUT APT — YEARS: 57-66 — MONTH: JUN

PAGE 2 — HOURS (L.S.T.): 1800-2000

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1	311	0	6.5	5.8	9.2	10.6	11.9	11.5	11.0	8.7	5.2	1.9	1.2	.1			898	898	898	898

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2969452	48076	53.5	21.001	898							
Dry Bulb	3658049	56821	63.3	8.360	898			34.5	12.9	1.3		90
Wet Bulb	2521497	47390	52.8	4.791	898							90
Dew Point	1788339	39536	44.0	7.291	898		6.5					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DIST APT 57-66 JUL
STATION STATION NAME YEARS 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
76/ 75									.1	.1								2	2		
74/ 73					.1			.1	.1	.1								4	4		
72/ 71							.1	.3	.2	.2								7	8		
70/ 69				.2		.1	.4	.9	.3	.1								19	19		
68/ 67		.1			.4	1.0	.2	1.0	.4									29	29		
66/ 65		.1	.1	.8	1.2	1.4	1.3	1.6	.2	.1								62	62	2	1
64/ 63		.1	.1	.4	1.4	2.1	1.3	.8										57	57	4	1
62/ 61		.1	.7	1.7	1.9	1.6	.9	.7										67	67	2	4
60/ 59		.7	1.9	1.7	3.1	2.0	1.0	.6										98	98	17	1
58/ 57	.1	2.1	2.0	2.0	2.4	1.7	.6	.1										99	99	59	8
56/ 55	.2	3.8	2.4	2.8	1.2	1.1	.9	.6										117	117	115	41
54/ 53	.8	3.0	2.3	3.6	1.0	.7	.6											107	107	132	58
52/ 51	.8	2.1	1.3	1.4	.9	.3	.1											61	61	144	84
50/ 49	.4	2.4	2.0	.6	.4	.1												59	59	130	101
48/ 47	.4	1.4	1.3	1.1	.1													40	40	94	104
46/ 45		2.6	1.1	.1														34	34	85	110
44/ 43	.1	1.3	.4															17	17	54	103
42/ 41		.8	.2															8	8	38	97
40/ 39	.4	.4																8	8	19	51
38/ 37	.1	.2																3	3	4	58
36/ 35	.1																	1	1	1	31
34/ 33																					19
32/ 31																					17
30/ 29																					7
28/ 27																					7
26/ 25																					2
TOTAL	3.3	71.3	16.4	16.3	14.3	12.1	7.4	6.6	1.4	.7								900	900	900	900

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45311194	61744	68.6	18.123	900							
Dry Bulb	2916792	50868	56.5	6.813	900			6.2	.6			90
Wet Bulb	2312265	45403	50.4	4.923	900							90
Dew Point	1884800	40776	45.3	6.448	900		3.3					90

USAFETAC FORM 0 26 5 (OL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DUT APT (STATION NAME) 57-66 (YEARS) JUL (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
76/ 75								.1										1	1		
72/ 71							.1											1	1		
70/ 69						.3	.3	.3										9	9		
68/ 67					.2	.1	.2											5	5		
66/ 65				.2	.4	.6	.3	.1										16	16		
64/ 63		.1	1.2	1.6	1.1	1.6	.4											56	56		
62/ 61	.1	1.2	1.8	1.6	1.2	.9	.2											65	65	5	1
60/ 59	.3	4.0	3.3	2.2	1.4	1.0	.3											118	118	47	17
58/ 57	1.3	4.8	3.8	1.9	1.7	.9	.1											135	135	101	54
56/ 55	1.0	6.9	3.2	3.1	1.1	.1												143	143	138	94
54/ 53	1.3	8.5	3.4	1.6	.4													142	142	159	105
52/ 51	2.3	6.6	1.9	.5	.3													108	108	177	151
50/ 49	1.8	4.3	1.6	.1														73	73	159	157
48/ 47	1.1	1.7	.4	.2														35	35	87	125
46/ 45	.2	.9	.1															11	11	29	92
44/ 43	.1	.9	.1															10	10	18	49
42/ 41	.1																	1	1	9	51
40/ 39		.1																1	1	1	23
38/ 37																					4
36/ 35																					7
TOTAL	9.8	39.9	21.3	13.1	7.8	5.5	2.0	.5										930		930	
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6352555	75713	81.4	14.249	930							
Dry Bulb	2717455	51885	55.8	4.951	930			1.6	.1			93
Wet Bulb	2564722	48702	52.4	3.925	930							93
Dew Point	2320667	46237	49.7	4.854	930							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

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 JUL
STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1													1	1		
66/ 65					.1	.3	.2	.1										7	7		
64/ 63				.3	.6	.2	.6											17	17		
62/ 61		.3	.8	.9	.8	.4												29	29		
60/ 59	.4	1.2	2.3	.9	1.0	.6	.1											60	60	10	5
58/ 57	1.0	6.2	2.4	1.4	.4	.2												108	108	50	26
56/ 55	3.3	8.4	3.5	2.0	1.2	.1												173	173	132	92
54/ 53	1.5	7.7	3.2	1.3	.3													131	131	144	98
52/ 51	2.8	8.6	3.8	.8														146	146	156	124
50/ 49	3.0	6.7	1.8	.6														113	113	186	157
48/ 47	2.2	4.2	1.8	.2														78	78	115	153
46/ 45	1.0	2.2	.2															31	31	72	103
44/ 43	.5	1.8																22	22	37	80
42/ 41	.4	.6																10	10	21	49
40/ 39	.2	.1																3	3	5	32
38/ 37	.1																	1	1	2	10
36/ 35																					1
TOTAL	16.2	48.1	19.8	8.4	4.5	1.9	1.0	.1											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6796456	79894	85.9	11.963	930							
Dry Bulb	2657233	49519	53.2	4.701	930			.1				93
Wet Bulb	2413608	47230	50.8	4.023	930							93
Dew Point	2237211	45411	48.8	4.621	930							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DOT APT (STATION NAME) 57-66 (YEARS) JUL (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
76/ 75										.1								1	1		
74/ 73						.1	.1											2	2		
72/ 71						.2	.3		.1									6	6		
70/ 69				.1	.2	.4	.4	.1	.3									15	15		
68/ 67				.4	1.1	.5	.2	.5										26	26		
66/ 65			.3	1.3	1.6	1.2	.4	.3										48	48		
64/ 63		.2	1.1	1.4	1.5	1.1	1.0	.5										62	62	3	
62/ 61		.5	2.4	3.3	2.8	1.1	.6	.1	.1									107	107	20	2
60/ 59	.8	2.8	4.1	3.2	1.6	.4	.3											121	121	58	14
58/ 57	1.0	4.7	4.1	3.2	1.6	.2	.1											139	139	122	59
56/ 55	.8	6.5	6.8	3.0	.8	.2												164	164	153	101
54/ 53	1.7	3.4	2.0	1.1	.2													84	84	187	122
52/ 51	1.4	4.1	1.8	.2	.2													72	72	179	146
50/ 49	1.1	2.7	1.0	.1														45	45	108	173
48/ 47	.4	1.6	.4	.1														24	24	60	111
46/ 45	.4	.3	.2															9	9	27	84
44/ 43	.2	.2																4	4	10	55
42/ 41																				2	33
40/ 39	.1																	1	1	1	16
38/ 37																					9
36/ 35																					2
34/ 33																					2
32/ 29																					1
TOTAL	7.8	26.9	24.9	17.5	11.5	5.5	3.5	1.0	.5	.1								930		930	930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5799925	72135	77.6	14.848	930							
Dry Bulb	3114136	53592	57.6	5.278	930			5.0	.3			93
Wet Bulb	2657790	49590	53.3	3.815	930							93
Dew Point	2355567	46595	50.1	4.761	930		.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA FDT APT — STATION NAME
57-66 — YEARS
JUL — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.1		.1						2	2		
82/ 81									.1	.1			.1					3	3		
80/ 79							.1	.1	.4	.3	.2							11	11		
78/ 77								.8	.8	.3	.4							21	21		
76/ 75						.2	.2	1.4	1.1	.6								33	33		
74/ 73					.1	1.3	1.2	1.8	1.7	.6								63	63		
72/ 71				.1	.8	1.2	2.4	1.9	1.7	1.1	.2							87	87		
70/ 69				.3	1.6	2.2	2.9	1.8	1.9	.9								108	108		
68/ 67			.1	.3	1.6	2.8	2.9	1.6	1.2	.3								101	101	2	
66/ 65		.3	.6	1.4	3.7	2.4	2.4	1.0	.4	.1								114	114	11	
64/ 63		.5	.6	3.2	2.9	1.6	.8	.8		.1								98	98	46	1
62/ 61		.8	1.2	1.7	2.2	.8	.4	.1										66	66	89	17
60/ 59	.2	1.9	2.6	2.4	1.0	.5	.3											83	83	131	29
58/ 57	.3	2.9	1.6	1.1	.5													60	60	204	70
56/ 55	.3	1.6	.4	.4	.2	.1												29	29	190	105
54/ 53		1.0	.6	.3	.1													19	19	119	130
52/ 51	.3	1.2	.1	.1														16	16	73	135
50/ 49		.8	.1															8	8	40	128
48/ 47	.2	.2	.1															5	5	17	91
46/ 45																				5	77
44/ 43		.3																3	3		51
42/ 41																				3	26
40/ 39																					36
38/ 37																					16
36/ 35																					10
34/ 33																					3
30/ 29																					2
28/ 27																					1
TOTAL	1.4	11.5	8.2	11.4	14.6	13.0	13.5	11.3	9.4	4.6	.9	.1	.1					930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3707447	56265	60.5	18.072	930							
Dry Bulb	4032424	60924	65.5	6.669	930			42.9	13.3	.8		93
Wet Bulb	2987610	52584	56.5	3.938	930			.2				93
Dew Point	2376112	46702	50.2	5.764	930		.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/NUSKWA DUT APT STATION NAME | 57-66 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.1						1	1		
88/ 87															.1			1	1		
86/ 85									.1	.2	.2	.3	.4	.1		.1		14	14		
84/ 83								.1		.6	1.0	.6	.1	.4				27	27		
82/ 81							.1	.2	.8	1.4	1.0	.9	.3					43	43		
80/ 79								.8	1.2	1.4	1.3	.3						46	46		
78/ 77							.3	.5	1.2	2.3	1.4	.2						55	55		
76/ 75					.1	.4	.4	1.2	2.6	3.0	1.6	.3	.1					93	93		
74/ 73					.1	1.3	1.4	2.3	2.9	1.8	1.1	.2						103	103		
72/ 71					.4	1.2	1.3	2.6	3.0	1.7	1.1							105	105		
70/ 69				.1	.8	1.3	1.9	2.4	2.4	.4	.5							91	91	5	
68/ 67			.1	.5	.9	1.9	1.9	1.0	.5	.2								66	66	8	
66/ 65			.3	1.6	1.4	2.3	1.2	.6										69	69	38	1
64/ 63		.8	1.1	1.2	1.5	.4	.8	.5										58	58	68	3
62/ 61	.1	.9	1.6	1.5	.9	.1	.1	.3										51	51	119	18
60/ 59		.4	1.5	1.1	.6		.1											35	35	159	41
58/ 57		1.0	.6	.1	.8	.4												27	27	187	47
56/ 55	.1	1.4	.4	.5	.1													24	24	176	96
54/ 53	.1	.6	.1	.1														9	9	91	99
52/ 51		.4		.1														5	5	41	111
50/ 49		.4																4	4	23	127
48/ 47																				11	85
46/ 45		.3																3	3	2	91
44/ 43																				2	71
42/ 41																					50
40/ 39																					37
38/ 37																					17
36/ 35																					12
34/ 33																					15
32/ 31																					5
30/ 29																					2
28/ 27																					1
20/ 19																					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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	.3	6.2	5.8	6.9	7.5	9.4	9.6	12.5	14.8	13.1	9.1	3.0	1.0	.5	.1	.1		930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2712776	47046	50.6	18.929	930							
Dry Bulb	4640112	65304	70.2	7.660	930			64.5	38.3	10.5		93
Wet Bulb	3130465	53823	57.9	4.054	930			1.3				93
Dew Point	2289764	45746	49.2	6.525	930		.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA DUT APT — STATION NAME
57-66 — YEARS
JUL — 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
92/ 91													.2					2	2		
90/ 89												.1		.1	.1			3	3		
88/ 87												.5	.1	.3	.4			13	13		
86/ 85									.1	.1	.4	.3	.8	.6				22	22		
84/ 83									.2	.4	1.1	1.9	.4					38	38		
82/ 81									.3	1.6	1.1	1.2	.3	.1				43	43		
80/ 79							.2		.6	1.5	1.4	.5	.1					41	41		
78/ 77							.4	.2	1.0	2.5	1.8	1.2						66	66		
76/ 75						.2	.6	1.4	2.6	3.1	2.2	.6	.2					102	102		
74/ 73				.3		.5	1.3	1.8	2.7	2.6	1.1							96	96		
72/ 71				.2	.4	.9	1.0	2.9	3.2	.9	.6	.1						95	95		
70/ 69			.1	.2	.8	1.4	3.0	3.2	1.0	.6	.1							97	97	3	
68/ 67			.2	.1	1.4	1.6	1.6	.6	.3	.1								56	56	9	
66/ 65		.4	.3	.8	1.5	1.8	.1	.4	.4									54	54	36	2
64/ 63		.5	.9	.5	1.4	1.0	.5	.1										46	46	77	4
62/ 61	.1	1.1	1.1	1.9	1.1	.4	.2											54	54	114	17
60/ 59		1.5	1.1	1.1	.1	.2	.2											39	39	178	25
58/ 57		1.2	.2	.2	.4	.3												22	22	214	56
56/ 55		.8	.3	.3														13	13	168	80
54/ 53	.1	1.1	.6	.1														19	19	60	106
52/ 51	.3	.3																6	6	40	108
50/ 49																				25	137
48/ 47		.2																2	2	3	85
46/ 45		.1																1	1	3	96
44/ 43																					65
42/ 41																					68
40/ 39																					31
38/ 37																					28
36/ 35																					12
34/ 33																					4
32/ 31																					3
30/ 29																					2
26/ 25																					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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25219 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.5	7.2	4.8	5.8	7.1	8.4	9.2	10.8	12.5	13.4	9.8	6.6	2.2	1.2	.5			930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2626054	45888	49.3	19.736	930							
Dry Bulb	4769056	66170	71.2	8.105	930			67.4	42.6	14.3		93
Wet Bulb	3139009	54085	58.2	3.833	930			1.2				93
Dew Point	2279658	45676	49.1	6.253	930		.6					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

JUL — 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
88/ 87												.2		.2				4	4		
86/ 85											.2			.3				5	5		
84/ 83										.1	.2	.3	.2					12	12		
82/ 81								.2	.5	.5	.8	.4	.2					25	25		
80/ 79							.2	.2	.9	.6	1.0	.2						29	29		
78/ 77						.2	.1	.8	.9	1.3	1.1	.2						42	42		
76/ 75					.2	.3	1.1	1.1	1.2	2.0	1.4	.3						71	71		
74/ 73				.2	.4	.8	.8	1.1	2.5	1.6	.6							74	74		
72/ 71				.3	.6	1.7	1.4	3.3	1.6	1.1	.1							95	95		
70/ 69				.3	1.5	2.2	3.1	2.4	1.5	.6	.1							109	109	2	
68/ 67			.2	.3	2.0	3.3	1.1	1.6	.8									87	87	9	1
66/ 65		.3	.4	.9	2.9	1.6	1.0	1.3	.2									84	84	30	2
64/ 63		.5	.6	.8	2.8	.8	.5	.2										59	59	62	5
62/ 61		1.2	1.4	2.7	1.6	.4	.1											69	69	97	25
60/ 59	.5	1.4	2.7	1.3	.5	.5												59	59	159	38
58/ 57	.4	2.6	.6	.6	.2	.2												44	44	216	76
56/ 55		1.9	.2	.4	.4													28	28	180	84
54/ 53	.1	1.1	.3	.2														16	16	88	139
52/ 51	.2	1.2																13	13	53	127
50/ 49		.5																5	5	26	109
48/ 47																				8	86
46/ 45																					85
44/ 43																					48
42/ 41																					52
40/ 39																					25
38/ 37																					15
36/ 35																					5
34/ 33																					5
32/ 31																					2
28/ 27																					1
TOTAL	1.3	10.8	6.5	8.1	13.3	12.0	9.4	12.2	10.0	8.0	5.5	2.2	.4	.5				930		930	930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3366893	52881	56.9	19.686	930							
Dry Bulb	4355499	63263	68.0	7.485	930			55.3	26.2	5.7		93
Wet Bulb	3103382	53604	57.6	3.843	930			1.1				93
Dew Point	2400063	46913	50.4	6.012	930		.3	.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521A | FORT NELSON BC/MUSKWA DOT ART | 57-66 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 81										.1								1	1		
82/ 81									.1									1	1		
80/ 79									.1									1	1		
76/ 75							.1		.2	.2								5	5		
74/ 73						.4	.6	1.1	.2									22	22		
72/ 71					.1	.9	.6	.4	.3									24	24		
70/ 69		.2		.2	.8	.5	1.0	1.0	.2									36	36		
68/ 67			.5	1.3	1.3	1.3	2.9	.4										68	68	2	
66/ 65		.2	1.3	1.5	2.2	2.4	1.3	.6	.1									86	86	3	2
64/ 63		.8	1.7	2.7	2.2	2.3	1.2	.4										104	104	24	3
62/ 61	.1	1.8	3.9	2.9	1.4	1.2	1.1	.2										117	117	53	15
60/ 59	.3	2.7	4.1	2.6	2.4	.8	.2											121	121	102	31
58/ 57	.9	5.2	3.7	1.6	1.4	.3	.1											122	122	157	86
56/ 55	.9	5.9	2.8	.6	.8	.1												103	103	209	131
54/ 53	.8	3.7	.9	.4	.2													55	55	162	140
52/ 51	.8	2.3	.6	.3	.1													38	38	108	133
50/ 49	.2	1.1	.6	.1														19	19	71	106
48/ 47	.1	.3	.2															6	6	21	96
46/ 45		.1																1	1	16	69
44/ 43																				2	38
42/ 41																					29
40/ 39																					18
38/ 37																					9
36/ 35																					4
34/ 33																					2
TOTAL	4.0	24.2	20.0	14.3	12.7	10.1	8.7	4.2	1.5	.3								930		930	
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5195236	67726	72.8	16.833	930							
Dry Bulb	3472509	56573	60.8	5.787	930			15.8	3.0	.2		93
Wet Bulb	2553089	51383	55.3	3.903	930			.2				93
Dew Point	2467635	47657	51.2	5.239	930							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

25218 FORT NELSON BC/MUSKEG DOT APT — STATION NAME — 57-66 — YEARS — AUG — 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
68/ 67			.1	.1	.2			.2										6	6		
66/ 65			.1	.5	.2	.8	.4											19	19		
64/ 63		.1	.5	.5	.5	.2	.1	.3										22	22	1	
62/ 61		.3	1.1	.9	.4	.1	.1	.1										32	32	7	3
60/ 59	.6	1.8	2.3	1.4	.5													62	62	25	11
58/ 57	.3	3.7	3.1	1.0	.6	.3	.2											88	88	47	34
56/ 55	1.2	5.4	3.1	1.6	.5		.1											111	111	101	62
54/ 53	2.0	8.6	2.3	.3	.6	.3												132	132	131	77
52/ 51	1.3	7.8	2.7	.8	.5													121	121	138	122
50/ 49	2.3	7.5	1.6	.2	.1													109	109	131	143
48/ 47	1.2	5.6	1.3	.3														78	78	124	118
46/ 45	1.5	3.2	.5	.1														50	50	82	124
44/ 43	1.7	2.9	.2															45	45	58	79
42/ 41	.6	1.7	.3															25	25	40	58
40/ 39	1.2	1.0																20	20	29	49
38/ 37		.3																3	3	8	21
36/ 35	.1	.1																2	2	3	11
34/ 33	.2	.2																4	4	3	10
32/ 31																				1	7
TOTAL	14.3	50.8	19.4	7.8	4.4	1.7	1.0	.6										929	929		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6760632	79662	85.7	12.141	930							
Dry Bulb	2585897	48667	52.4	6.080	929			.6				93
Wet Bulb	2338722	46364	49.9	5.171	929		.1					93
Dew Point	2159697	44491	47.9	5.587	929		.7					93

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

AD-A100 241 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
FT NELSON, MUSKWA APT, BRITISH COLOMBIA, CANADA. REVISED UNIFOR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/036 SBIE-AD-E850 068 NL

5 OF 5
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA DIST ART — STATION NAME
57-66 — YEARS
AUG — 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
66/ 65					.1													1	1		
64/ 63		.1	.2			.1	.2											6	6		
62/ 61		.2	.2	.4	.1	.3												12	12	1	
60/ 59	.1	1.9	1.3	.5	.2	.1	.1											40	40	8	6
58/ 57	.4	2.4	1.7	.2	.3		.1											48	48	27	19
56/ 55	1.1	5.4	1.5	1.5	.1	.2	.1											92	92	61	37
54/ 53	2.3	6.5	1.6	.8	.2	.1												106	106	99	62
52/ 51	2.8	8.8	2.5	.2	.3													136	136	124	99
50/ 49	3.0	8.7	.8	.5	.1													122	122	141	148
48/ 47	3.3	8.2	1.2	.2														120	120	132	122
46/ 45	2.4	5.9	.8															84	84	112	139
44/ 43	2.3	3.3	.4															56	56	90	90
42/ 41	1.8	2.6	.1															42	42	54	80
40/ 39	1.7	2.3																37	37	43	54
38/ 37	.9	.5																13	13	22	39
36/ 35		.5																5	5	4	14
34/ 33		.4																4	4	4	11
32/ 31	.4	.1																5	5	7	6
30/ 29	.1																	1	1	1	4
TOTAL	22.6	57.8	12.3	4.4	1.5	.9	.5											930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	7566223	83397	89.7	9.714	930
Dry Bulb	2335792	46294	49.8	5.809	930
Wet Bulb	2178882	44748	48.1	5.268	930
Dew Point	2031041	43375	46.6	5.494	930

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		.6					93
Wet Bulb		.8					93
Dew Point		1.0					93

USAFETAC FORM 0-26-5 (OL A) 10L 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | AUG 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
72/ 71						.1												1	1		
70/ 69				.1		.1			.1									3	3		
68/ 67			.1	.1		.1		.1										4	4		
66/ 65			.1	.3	.3	.3	.2											12	12		
64/ 63		.1	.5	.5	.6	.3		.1										21	21	3	
62/ 61		.2	1.1	1.4	.3	.2	.3	.1										33	33	4	1
60/ 59		1.5	2.8	2.3	.4	.4	.2	.1										72	72	14	9
58/ 57	.3	3.2	3.5	1.6	.3	.3												87	87	51	23
56/ 55	.9	4.8	3.4	1.8	.2	.1												105	105	99	55
54/ 53	.8	5.6	2.8	1.3	.3													100	100	108	72
52/ 51	2.0	7.6	2.6	.3	.2													119	119	142	122
50/ 49	1.4	6.8	1.7	.6	.2													100	100	126	137
48/ 47	2.0	5.7	1.6	.4														91	91	121	101
46/ 45	1.6	4.7	.6	.1														66	66	97	141
44/ 43	1.9	2.3	.9															47	47	69	98
42/ 41	1.7	2.3	.1															38	38	44	61
40/ 39	.9	.9																16	16	33	47
38/ 37	.8	.3																10	10	13	33
36/ 35		.2																2	2	2	17
34/ 33	.2	.1																3	3	3	11
32/ 31																				1	2
TOTAL	14.5	46.3	21.0	11.0	3.0	2.0	.8	.4	.1										930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6881391	79217	85.2	11.998	930							
Dry Bulb	2553659	48377	52.0	6.325	930			.8				93
Wet Bulb	2299948	45992	49.5	5.236	930		.1					93
Dew Point	2113189	44041	47.4	5.449	930		.2					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA INTL APT STATION NAME | 57-66 YEARS | AUG 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
80/ 79									.3		.1							4	4		
78/ 77							.1	.1										2	2		
76/ 75						.1	.2	.3	.8		.2							15	15		
74/ 73						.8	.5	1.1	.4	.2	.1							29	29		
72/ 71				.2	.1	1.1	1.4	1.6	.3	.1								47	47		
70/ 69				.2	1.0	1.7	1.4	.8	.4	.1								52	52		
68/ 67				.2	1.9	1.9	1.1	.9	.8	.1								64	64	1	
66/ 65			.3	1.8	2.4	2.8	1.2	.8	.2	.2								90	90	5	
64/ 63			1.0	2.2	1.9	1.5	1.2	.9	.1	.1								82	82	21	3
62/ 61		.5	1.2	2.9	2.3	1.3	1.1	.5										91	91	46	2
60/ 59		.9	2.2	2.7	1.8	1.2	.4	.1										86	86	99	20
58/ 57		2.4	1.5	1.4	1.3	.5	.1											67	67	114	50
56/ 55	.1	2.5	2.0	3.2	1.1	.2												85	85	148	72
54/ 53		1.4	2.3	1.0	.6													47	47	113	112
52/ 51	.2	1.9	2.5	.4	.1													48	48	106	113
50/ 49	.4	2.4	1.6	.5														46	46	114	111
48/ 47	.6	2.2	.6	.2														34	34	79	121
46/ 45	.5	1.6	.3	.1														24	24	48	98
44/ 43	.2	1.1	.3															15	15	19	82
42/ 41	.2																	2	2	15	51
40/ 39																				2	44
38/ 37																					34
36/ 35																					7
34/ 33																					5
32/ 31																					2
30/ 29																					2
28/ 27																					1
TOTAL	2.4	16.8	15.6	17.1	14.5	13.1	8.7	7.0	3.5	.9	.4								930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4515796	62784	67.5	17.276	930							
Dry Bulb	3445180	56136	60.4	7.815	930			21.3	5.0			93
Wet Bulb	2694225	49829	53.6	5.126	930			.1				93
Dew Point	2224193	45153	48.6	5.864	930		.5					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | AUG 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
88/ 87														.1				1	1		
86/ 85										.1	.1		.1					3	3		
84/ 83										.1	.8	.4	.2					14	14		
82/ 81								.1	.3	.4	.3		.1					12	12		
80/ 79								.1	.8	.6	1.7							30	30		
78/ 77						.3	.2	.9	1.0	2.2	1.4	.1						56	56		
76/ 75				.1		.4	.8	2.2	2.0	2.3	.2							74	74		
74/ 73					.1	1.1	.3	2.4	2.7	.8	.5							73	73		
72/ 71					.1	1.5	1.9	1.9	.9	.9	.8							74	74		
70/ 69				.3	.6	.6	1.4	1.9	1.2	1.2	.4							72	72	1	1
68/ 67				.2	1.8	1.3	1.2	1.1	1.1	.6	.1							69	69	8	
66/ 65			.4	.8	1.5	2.3	1.5	1.9	.8	.1								86	86	19	
64/ 63		.1	.9	1.2	1.5	1.3	2.2	1.0	.3									78	78	50	2
62/ 61		.4	.6	1.5	1.5	2.0	.6	.4										67	67	89	12
60/ 59		.6	1.1	.5	1.3	1.0	.2	.1										45	45	153	19
58/ 57		.4	1.2	.8	.9	.6	.1											37	37	137	44
56/ 55	.1	1.4	1.5	.6	1.0	.4												47	47	95	73
54/ 53		.5	1.3	.2		.1												20	20	116	88
52/ 51		1.2	.3	.2	.2													18	18	112	98
50/ 49		1.5	.6	.4														24	24	70	113
48/ 47	.1	.4	.5	.3														13	13	35	124
46/ 45	.3	1.0	.2															14	14	24	91
44/ 43	.1	.1	.1															3	3	18	86
42/ 41																				3	56
40/ 39																					41
38/ 37																					42
36/ 35																					16
34/ 33																					10
32/ 31																					8
30/ 29																					1
28/ 27																					2
26/ 25																					2
24/ 23																					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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

PAGE 2 | 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.6	7.7	8.8	7.2	10.5	13.0	10.4	14.0	11.0	9.2	6.3	.5	.4	.1				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3081947	50677	54.5	18.574	930							
Dry Bulb	4181092	61816	66.5	8.819	930			47.8	26.3	4.3		93
Wet Bulb	2916489	51857	55.8	5.180	930			.9				93
Dew Point	2177946	44594	48.0	6.332	930		1.4	.1				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87													.1	.1				2	2		
86/ 85										.2	.2	.6	.4	.1				15	15		
84/ 83									.2	.4	.5	.9						19	19		
82/ 81									.1	.2	1.0	.9						20	20		
80/ 79							.2	.4	1.0	1.4	2.4	.5						55	55		
78/ 77							.2	1.1	1.5	2.8	1.6	.4						71	71		
76/ 75							.3	1.4	1.5	1.5	.4							48	48		
74/ 73					.3	.6	.6	1.5	1.7	.9	.5	.3						61	61		
72/ 71			.1		.5	1.0	1.5	1.6	1.6	.9	.5	.1						73	73		
70/ 69					1.4	1.1	2.2	1.4	1.7	.4	.8							83	83		
68/ 67				.5	1.1	1.9	2.0	1.2	1.1	.6	.1							80	80	8	
66/ 65			.3	1.1	1.2	1.5	1.8	1.7										71	71	19	1
64/ 63		.2	1.1	1.2	.9	1.6	1.4	1.2	.1									69	69	62	2
62/ 61		.4	.9	.5	1.8	1.1	1.4	.3	.1									59	59	118	7
60/ 59		.8	1.0	1.0	1.2	1.5	.2	.1										53	53	149	25
58/ 57		.8	.9	1.3	.9	.8	.3											43	43	132	54
56/ 55	.1	1.5	.9		.1	.2												27	27	94	73
54/ 53		.9	.4	.1	.2													19	19	133	85
52/ 51		.9	.1	.4														13	13	92	91
50/ 49		1.4	.9	.8														28	28	55	104
48/ 47	.1	.8																9	8	34	134
46/ 45	.1	.5	.2															8	8	26	100
44/ 43	.3	.1	.1															5	5	8	69
42/ 41																				4	64
40/ 39																					50
38/ 37																					32
36/ 35																					14
34/ 33																					11
32/ 31																					8
30/ 29																					5
28/ 27																					1
TOTAL	.6	8.2	7.1	6.9	9.4	11.2	12.3	11.9	10.6	9.4	6.1	3.8	.5	.2					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2946632	49266	53.0	19.041	930							
Dry Bulb	4325879	62857	67.6	9.133	930			52.7	29.1	8.1		93
Wet Bulb	2964073	52287	56.2	5.121	930			.8				93
Dew Point	2187317	44701	48.1	6.474	930		1.4					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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85												.1						1	1		
84/ 83										.2	.2	.1	.1					6	6		
82/ 81							.1		.3	.3	.2	.1						10	10		
80/ 79							.1		.3	.9	.5	.1						18	18		
78/ 77						.2		.6	.3	1.3	.2	.1						26	26		
76/ 75						.2	.6	.9	1.1	1.0								35	35		
74/ 73					.1	.5	1.2	1.1	.9	.3	.1							39	39		
72/ 71					.9	.8	1.6	2.0	.8	.2	.2	.1						61	61		
70/ 69				.9	1.1	1.6	2.0	.5	.4	.5	.1							67	67	2	
68/ 67			.3	1.2	1.2	2.6	.9	1.1	.1	.5								73	73	3	
66/ 65		.1	.6	1.7	2.2	1.7	1.3	.9	.4	.3								86	86	12	
64/ 63		.2	1.2	1.1	2.2	1.1	1.0	.4	.2									68	68	52	7
62/ 61		1.5	1.8	1.8	1.0	1.9	1.1	.2										87	87	88	12
60/ 59	.2	1.3	1.9	1.4	1.6	1.3		.2										74	74	126	44
58/ 57	.1	1.6	1.4	2.2	1.6	.6	.1											71	71	136	64
56/ 55	.3	2.3	1.4	1.4	.4	.2	.1											57	57	106	82
54/ 53	.2	1.7	1.7	.6	.4	.1	.1											46	46	109	105
52/ 51	.2	2.7	.8	.3	.2													38	38	104	113
50/ 49	.1	1.5	.6	.3	.1													25	25	91	120
48/ 47		1.7	.8															23	23	44	100
46/ 45	.2	.8	.1															10	10	32	86
44/ 43	.1	.3	.1															5	5	17	69
42/ 41		.4																4	4	4	47
40/ 39																				4	40
38/ 37																					11
36/ 35																					9
34/ 33																					8
32/ 31																					8
30/ 29																					4
28/ 27																					1
TOTAL	1.5	16.1	12.7	12.9	12.9	12.9	10.2	8.0	4.8	5.6	1.6	.6	.1					930		930	930
																		930	930		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4132396	59428	63.9	18.986	930							
Dry Bulb	3790517	58839	63.3	8.550	930			33.6	13.5	2.3		93
Wet Bulb	2862573	51359	55.2	5.319	930			.5				93
Dew Point	2316045	46029	49.5	6.388	930		1.3					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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DUT APT 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
74/ 73					.2	.3	.1											6	6		
72/ 71						.2	.3											5	5		
70/ 69				.1	.3	.2	.3	.1	.1									11	11		
68/ 67			.3	.6	.4	1.1	.6		.1									30	30		
66/ 65		.1	.2	1.4	1.2	1.0	.2	.1										39	39	3	
64/ 63		.4	2.1	2.2	1.3	.8	.3	.1	.2									68	68	10	
62/ 61	.1	.8	1.9	3.2	.9	.5	.2	.2	.2									75	75	23	9
60/ 59	.1	4.0	3.7	3.1	.6	.9	.1	.2										118	118	66	21
58/ 57	.3	3.7	3.2	1.6	1.4	.9		.1										104	104	111	64
56/ 55	.5	4.4	3.9	1.6	.8	.3												107	107	139	94
54/ 53	.3	4.7	2.6	1.3	.6	.3	.1											95	95	117	106
52/ 51	.3	6.1	2.0	.8		.2												88	88	113	129
50/ 49	.6	3.5	1.4	.4	.1	.1												58	58	117	113
48/ 47	.3	3.5	.8	.1														44	44	89	103
46/ 45	1.5	2.8	.5	.1														46	46	72	86
44/ 43	.9	1.4	.2															23	23	40	85
42/ 41		.8																7	7	19	47
40/ 39	.3	.2																5	5	10	35
38/ 37	.1																	1	1	2	15
36/ 35																					4
34/ 33																					10
32/ 31																					7
30/ 29																					2
TOTAL	5.7	36.5	22.8	16.6	7.8	6.8	2.4	.9	.6									930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6019493	73581	79.1	14.355	930							
Dry Bulb	2971932	52220	56.2	6.541	930			5.2	.6			93
Wet Bulb	2560812	48562	52.2	5.192	930							93
Dew Point	2285524	45772	49.2	5.938	930		.9					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

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25216 STATION | FORT NELSON BC/NOSKWA DOT APT STATION NAME | 57-66 YEARS | SEP MONTH

PAGE 1 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.3			.2	.3											8	8		
60/ 59		.1	.4	.1	.4													10	10		
58/ 57		.3	.2	.2	.3	.3												13	13	6	1
56/ 55		.6	.2	.4	.3	.1												15	15	8	7
54/ 53		.9	.3		.3		.1											15	15	6	4
52/ 51	.4	1.3	1.3	.4	.3	.2												37	37	25	15
50/ 49	.6	2.7	1.0	.4		.2												44	44	38	17
48/ 47	1.0	3.2	1.0	.7	.1													72	72	62	41
46/ 45	1.7	5.4	1.2	.7	.1													82	82	80	60
44/ 43	2.8	7.6	1.6	.4	.3													114	114	93	84
42/ 41	2.1	6.8	1.3	.1														91	91	104	103
40/ 39	3.4	8.6	1.0															117	117	124	118
38/ 37	3.0	7.6	1.2															106	106	118	116
36/ 35	1.7	3.1	.4															48	48	79	88
34/ 33	2.3	2.9	.4															51	51	55	87
32/ 31	2.0	1.8	.3															37	37	46	62
30/ 29	.4	1.4	.2															19	19	25	31
28/ 27	.6	.7																11	11	17	30
26/ 25	.3																	3	3	7	15
24/ 23	.4	.3																7	7	6	8
22/ 21																				1	8
20/ 19																					5
TOTAL	22.8	57.0	12.8	3.6	2.3	1.1	.4												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7049268	79024	87.8	11.092	900							
Dry Bulb	1625422	37726	41.9	6.998	900		7.7					90
Wet Bulb	1490727	36193	40.2	6.261	900		10.2					90
Dew Point	1357379	34465	38.3	6.464	900		15.9					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
SEP — MONTH

0300-0500 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
60/ 59			.2															2	2		
58/ 57		.2	.2	.2	.2	.4												12	12		
56/ 55	.2	.4		.1	.4		.3											14	14	8	2
54/ 53	.2	.3	.1	.2	.6													13	13	6	8
52/ 51	.3	1.1	.3	.2		.2												20	20	12	10
50/ 49		1.8	1.1	.3	.1	.1												31	31	18	12
48/ 47	1.0	3.0	.6	.3	.1													45	45	44	19
46/ 45	2.9	4.1	1.2	.3														77	77	69	60
44/ 43	2.8	5.2	.4															76	76	81	55
42/ 41	3.3	6.1	.4															93	93	91	91
40/ 39	4.7	7.7	1.1															121	121	116	117
38/ 37	5.6	5.5	.3															102	102	119	112
36/ 35	4.4	6.1	.6															100	100	103	106
34/ 33	3.2	3.8	.4															67	67	80	103
32/ 31	4.8	2.2																61	61	71	90
30/ 29	1.2	2.4	.2															35	36	36	34
28/ 27	.8	.4																11	11	24	35
26/ 25	.7	.6																11	11	11	19
24/ 23	.1	.2																3	3	4	14
22/ 21	.4	.1																5	5	6	7
20/ 19																					5
TOTAL	36.5	71.4	7.8	1.8	1.4	.8	.3												900		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	7482235	81533	90.7	9.886	899							
Dry Bulb	1465937	35805	39.8	6.794	900		12.7					90
Wet Bulb	1371772	34676	38.6	6.177	899		15.2					90
Dew Point	1272610	33346	37.1	6.308	899		20.4					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

29218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

SEP — 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
62/ 61			.1				.1											2	2		
60/ 59						.1	.3											4	4		
58/ 57		.6	.1	.2	.3	.1												12	12	1	
56/ 55		.1	.4	.3			.1											9	9	6	4
54/ 53	.2	.4		.3	.2	.3	.2											16	16	7	5
52/ 51	.4	.7	.4	.3	.2	.2												21	21	14	9
50/ 49	.7	1.7	.2	.2	.1	.1												27	27	26	12
48/ 47	1.0	3.8	1.0	.3	.2													57	57	44	27
46/ 45	1.0	3.7	2.0	.1	.1													62	62	45	51
44/ 43	3.8	5.1	.4	.4														88	88	83	62
42/ 41	4.1	7.2	.8															107	107	121	89
40/ 39	4.2	7.9	1.1	.1														120	120	117	120
38/ 37	3.7	6.1	1.4															101	101	110	122
36/ 35	3.0	5.9	.8															87	87	96	77
34/ 33	2.6	4.2	.4															65	65	84	103
32/ 31	3.6	2.7	.2															58	59	69	88
30/ 29	1.4	2.3	.1															35	35	35	55
28/ 27	.6	.6	.2															12	12	18	30
26/ 25	.2	.4																6	6	13	19
24/ 23	.7	.2																8	8	7	11
22/ 21	.2																	2	2	3	10
20/ 19																					4
18/ 17																					1
TOTAL	31.4	53.6	9.7	2.4	1.3	1.1	.4											899	900	899	899

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7344512	80692	89.8	10.647	899							
Dry Bulb	1485412	36046	40.1	6.813	900		12.2					90
Wet Bulb	1379785	34781	38.7	6.168	899		14.5					90
Dew Point	1270641	33309	37.1	6.376	899		21.8					90

USAFETAC FORM 0-24 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

25210 — STATION NUMBER
FORT NELSON BC/MUNSKWA DIST APT — STATION NAME
57-66 — YEARS
SEP — MONTH

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71									.1									1	1		
70/ 69						.3	.1	.1	.2									7	7		
68/ 67						.1	.1	.1										3	3		
66/ 65			.1	.1	.1	.4	.2	.3	.1									13	13		
64/ 63			.1		.4	.3	.8											15	15		
62/ 61			.2	.3	.4	.7	.8	.1	.1									24	24	1	
60/ 59			.2	1.1	.7	1.6		.3	.3									38	38	5	
58/ 57		.1	.3	.6	1.0	.6	.6	.3										31	31	9	1
56/ 55		.3	.7	1.1	.9	.7	.7	.2										41	41	22	4
54/ 53	.1	.4	1.3	1.6	1.6	.8	.2											54	54	30	12
52/ 51	.1	1.2	1.7	2.3	.7	.6	.1											60	60	42	19
50/ 49	.8	2.0	2.6	1.8	1.8	.6												85	85	67	27
48/ 47	.8	4.0	3.1	1.9	1.0	.2												99	99	88	49
46/ 45	1.1	4.6	3.1	1.0	.4													92	92	122	66
44/ 43	1.0	3.8	3.1	1.1	.3													84	84	115	96
42/ 41	1.0	5.0	1.7	.7	.2													77	77	113	115
40/ 39	1.2	3.3	1.9	.8														65	65	96	121
38/ 37	.7	3.0	.4	.2														39	39	63	92
36/ 35	.9	1.8	.4															28	28	56	78
34/ 33	.4	1.6	.4	.1														23	23	28	70
32/ 31	.4	.9	.2															14	14	21	55
30/ 29	.1	.3																4	4	16	42
28/ 27		.3																3	3	3	21
26/ 25																				2	14
24/ 23																					12
22/ 21																					0
TOTAL	8.7	32.7	21.7	14.7	9.6	6.8	3.8	1.6	.9									900	900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5281087	67249	74.7	16.880	900							
Dry Bulb	2888046	42728	47.5	8.136	900		2.1	1.1				90
Wet Bulb	1724258	39000	43.3	6.173	900		4.2					90
Dew Point	1411726	35148	39.1	6.593	900		15.0					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

2

PSYCHROMETRIC SUMMARY

25215 FORT NELSON BC/MUNROE DOT APT 57-66 SEP
STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77									.1	.1	.2							4	4		
76/ 75								.4	.1	.1	.3							9	9		
74/ 73								.3	.7	.1	.2							12	12		
72/ 71						.1	.4	.7	.2	.3								16	16		
70/ 69						.2	.3	.7	.4	.1								16	16		
68/ 67						.1	1.4	1.1	.8									31	31		
66/ 65				.1	.4	.8	1.0	.8	.9									36	36		
64/ 63			.1	.2	.7	.3	2.0	1.6	.2	.1	.1							48	48		
62/ 61			.2	.6	1.3	.8	2.4	1.7	.8	.2								72	72	10	
60/ 59			.2	.3	1.3	1.6	1.6	2.2	.1									66	66	13	
58/ 57			.3	.9	1.0	1.7	2.7	.9	.2									69	69	30	1
56/ 55		.6	.8	1.1	1.8	2.6	2.6	.1										85	85	49	4
54/ 53		1.2	.7	1.2	1.6	2.0	.4											64	64	62	18
52/ 51	.1	1.0	2.1	2.8	1.2	.7	.2	.1										73	73	73	29
50/ 49	.1	.9	1.6	2.3	.6	.7	.3											58	58	108	46
48/ 47	.1	2.2	2.4	1.2	.9	.4	.1											67	67	121	54
46/ 45	.1	1.7	2.2	.2	.7	.7												50	50	132	74
44/ 43	.4	1.6	1.2	.9	.3													40	40	120	67
42/ 41	.2	1.9	1.1	.4	.2													35	35	56	110
40/ 39	.2	1.3																14	14	48	106
38/ 37	.3	.9		.4														15	15	36	104
36/ 35		.7		.2														8	8	18	82
34/ 33		.7																6	6	8	54
32/ 31	.1	.3																4	4	10	49
30/ 29		.2																2	2	5	35
28/ 27																				1	25
26/ 25																					14
24/ 23																					12
22/ 21																					13
20/ 19																					2
18/ 17																					1
TOTAL	1.4	15.1	12.4	13.1	12.0	12.6	15.6	10.6	4.6	1.1	.9								900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3556749	53749	59.7	19.641	900							
Dry Bulb	2760363	49167	54.6	9.095	900		.6	8.8	2.5			90
Wet Bulb	2011211	42195	46.9	6.056	900		1.6					90
Dew Point	1444268	35468	39.4	7.193	900		15.1					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25213 (STATION) FORT NELSON BC/MUSKWA DUT APT (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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.2	.1	.1		.1					5	5	
78/ 77										.8	.3	.1						11	11	
76/ 75								.1	.7	.2	.4							13	13	
74/ 73							.1	.3	.4	.8	.2	.1						18	18	
72/ 71						.1	.1	.1	.8	.3								13	13	
70/ 69					.3	.6	.9	.7	.8	.2								31	31	
68/ 67						.3	.9	.9	.9	.4	.1							32	32	
66/ 65				.1	.3	1.2	1.0	1.2	.9	.1								44	44	
64/ 63			.2	.1	.8	.7	.7	1.8	.2	.3								43	43	2
62/ 61				.2	.8	2.1	2.1	2.4	1.0									78	78	14
60/ 59			.1	.4	.8	1.4	2.3	1.7	.6									66	66	22 1
58/ 57			.8	.4	1.3	3.0	3.1	1.4	.2									93	93	33 5
56/ 55		.6	.9	1.3	1.8	2.6	1.1	.2										76	76	55 3
54/ 53		1.4	.4	.9	1.8	1.8	.3											60	60	64 13
52/ 51		.8	1.6	2.2	1.4	1.0	.7											69	69	80 37
50/ 49	.1	1.0	1.8	.9	.6	.3	1.2											53	53	103 48
48/ 47	.1	1.1	2.8	1.1	.4	.6												55	55	127 50
46/ 45	.1	2.4	.6	.4		.2	.1											35	35	131 61
44/ 43	.1	1.6	1.4	.2	.2	.1												33	33	113 87
42/ 41	.1	2.1	.4	.3	.1													28	28	42 93
40/ 39		.8	.4	.1	.2													14	14	45 105
38/ 37	.1	.4	.3	.3														11	11	32 104
36/ 35	.1	1.0																10	10	16 81
34/ 33	.1	.1																2	2	8 68
32/ 31		.4																4	4	9 34
30/ 29	.2	.1																3	3	6 40
28/ 27																				24
26/ 25																				15
24/ 23																				10
22/ 21																				13
20/ 19																				7
18/ 17																				1
TOTAL	1.1	13.9	11.8	9.2	10.9	16.0	14.7	10.9	6.7	3.3	1.2	.2	.1					900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3269396	51232	56.9	19.817	900							
Dry Bulb	2910003	50459	56.1	9.492	900		.7	12.3	4.7	.1		90
Wet Bulb	2065416	42754	47.5	6.187	900		1.3					90
Dew Point	1444961	35445	39.4	7.384	900		14.4					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

SEP — MONTH

PAGE 1

1800-2000 HOURS L.S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1	.1	.2									4	4		
72/ 71						.1		.1	.1	.1	.1							5	5		
70/ 69					.2	.1	.1	.4	.1	.1								10	10		
68/ 67				.1	.2	.2	.4	.1										10	10		
66/ 65				.3	.3	.3	.4	.1	.2									16	16		
64/ 63			.2	.2	.7	.4	.7	.1										21	21		
62/ 61			.7	.6	1.1	1.2	.6	.1	.1									39	39	5	
60/ 59		.2	.2	.9	.9	.8	.2											29	29	10	
58/ 57		.2	.3	.9	1.0	.4	.3	.2										31	31	24	5
56/ 55	.1	.9	.9	1.3	1.8	1.3	.4	.1										62	62	29	16
54/ 53	.1	1.3	1.8	2.4	2.3	1.1	.6											84	84	46	15
52/ 51	.3	2.0	2.4	2.4	2.4	1.0	.2											98	98	61	26
50/ 49	.4	1.8	3.0	1.9	1.3	.3												83	83	79	59
48/ 47	.6	2.9	3.4	2.4	.4	.4												92	92	99	58
46/ 45		4.1	2.8	1.7	.6													81	81	124	65
44/ 43	.3	3.2	1.8	.7	.0													63	63	119	96
42/ 41	1.2	4.0	1.7	.3	.1													66	66	113	112
40/ 39	.4	2.0	1.4	.3	.2													38	38	65	119
38/ 37	.2	1.3	.5	.3														22	22	49	91
36/ 35	.1	1.3																19	19	28	70
34/ 33	.2	.6	.6	.2														14	14	24	48
32/ 31		.6	.1															6	6	9	52
30/ 29	.3	.3	.1															7	7	12	26
28/ 27																				4	14
26/ 25																					13
24/ 23																					7
22/ 21																					7
20/ 19																					1
TOTAL	5.6	26.7	22.2	17.1	13.9	7.9	4.1	1.4	.3	.2	.1								900		900
																		900		900	

Element	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
[illegible]	4765612	65182	72.4	16.503	900							
Dry Bulb	2292859	44815	49.8	8.259	900		1.3	2.9	.4			90
Wet Bulb	1965487	40573	45.1	6.364	900		2.5					90
Dew Point	1519444	36446	40.5	6.960	900		12.0					90

USAFETAC [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 — STATION
FORT NELSON BC/MUSKWA DOT APT — 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
66/ 65					.1	.2	.1	.1										5	5		
64/ 63						.3	.2	.1										6	6		
62/ 61		.1	.2	.4	.1	.4	.1											13	13		
60/ 59			.6	.6	.4	.2												16	16	1	
58/ 57		.3	.6	.8	.7	.2												23	23	4	1
56/ 55	.1	.8	.3	.4	.1													16	16	24	7
54/ 53	.2	.6	1.3	.4	.6	.1												29	29	15	13
52/ 51	.2	2.8	1.7	1.0	1.3	.6												68	68	36	17
50/ 49	.6	3.3	2.4	1.9	.7	.2												82	82	64	22
48/ 47	1.3	5.0	2.2	1.0	.6	.1												92	92	73	74
46/ 45	.7	4.8	2.7	1.2	.1													85	85	86	65
44/ 43	1.2	6.8	2.7	.6														101	101	113	84
42/ 41	1.3	7.3	1.7	.7														99	99	111	91
40/ 39	1.8	6.3	1.8	.1	.1													91	91	126	132
38/ 37	1.1	4.8	1.3	.2														67	67	85	97
36/ 35	.8	2.7	.8															34	34	56	97
34/ 33	1.4	1.6	.3															30	30	46	67
32/ 31	.2	1.7	.4															21	21	26	57
30/ 29	.7	.6	.2															13	13	16	28
28/ 27	.1	.8																8	8	10	21
26/ 25		.1																1	1	5	12
24/ 23																					7
22/ 21																					5
20/ 19																					3
TOTAL	11.6	50.2	21.6	9.3	4.8	2.4	.4	.2										900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6303653	74419	82.7	12.922	900
Dry Bulb	1837946	40110	44.6	7.312	900
Wet Bulb	1623880	37810	42.0	6.279	900
Dew Point	1427535	35351	39.3	6.585	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		4.3					90
Dry Bulb		6.0					90
Wet Bulb		13.3					90
Dew Point							

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA OUT APT (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
58/ 57						.1	.1											2	2		
56/ 55				.3	.2	.2												7	7		
54/ 53				.1		.2	.1											4	4		
52/ 51					.4													4	4	2	
50/ 49			.2	.4	.2	.2	.1											11	11	1	
48/ 47		.1	.1	.1	.3	.1												7	7	7	1
46/ 45	.2	.4	.4	.3	.2													17	17	12	4
44/ 43	.3	.4	.1	.3	.1													14	14	16	6
42/ 41	.1	1.1	.3	.2	.2													20	20	10	7
40/ 39	.2	1.9	1.3	.4	.1													37	37	27	20
38/ 37	.9	2.7	.9	.6	.1													48	48	48	26
36/ 35	.9	3.3	1.4	.3														59	59	46	35
34/ 33	2.0	6.2	1.4	.5														95	95	73	63
32/ 31	3.8	7.1	2.0															120	120	123	82
30/ 29	4.6	6.6	.9															112	112	130	95
28/ 27	3.1	4.0	.8															73	73	103	115
26/ 25	3.2	3.2																60	60	73	86
24/ 23	3.3	2.7																56	56	60	77
22/ 21	2.0	2.2																39	39	41	90
20/ 19	1.6	1.0																24	24	34	45
18/ 17	3.7	.5																39	39	39	36
16/ 15	.6	.5																11	11	12	44
14/ 13	2.5	.2																25	25	26	21
12/ 11	1.6																	15	15	16	20
10/ 9	.9																	8	8	8	17
8/ 7	.9																	8	8	8	12
6/ 5	.2																	2	2	2	8
4/ 3	.4																	4	4	4	4
2/ 1																					3
0/ -1	.1																	1	1	1	1
-2/ -3	.4																	4	4	4	
-4/ -5	.2																	2	2	2	2
-6/ -7																					3
-8/ -9	.2																	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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) OCT (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
-10/-11 TOTAL	48.	144.	210.	4.0	1.9	.9	.3											930		930	2 930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6894414	79368	85.3	11.41	930							
Dry Bulb	886839	27289	29.3	9.627	930	.9	60.5					93
Wet Bulb	794172	25982	27.9	8.574	930	.9	68.8					93
Dew Point	659071	23429	25.2	8.608	930	1.0	76.6					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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA OUT APT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 1 | 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.1	.1												2	2		
56/ 55						.3												3	3		
54/ 53						.2	.2											3	3		
52/ 51			.1		.3		.2											6	6		
50/ 49		.1	.3	.1	.1													6	6	1	
48/ 47			.4		.2	.2												6	6	6	
46/ 45		.2	.3	.1		.1												7	7	5	2
44/ 43	.2	.3	.5	.2	.2													14	14	12	7
42/ 41	.1	1.1	.2	.2	.1													16	16	15	3
40/ 39		1.6	.4	.3														22	22	18	17
38/ 37	1.1	1.2	1.0	.3														33	33	31	26
36/ 35	.3	4.2	.8	.5														54	54	28	21
34/ 33	3.3	4.3	1.1	.1														82	82	88	46
32/ 31	4.6	5.4	1.0															102	102	89	91
30/ 29	4.4	9.1	1.1															136	136	122	84
28/ 27	4.8	4.8	.1															91	91	132	108
26/ 25	3.9	3.8																71	71	88	111
24/ 23	2.5	3.1																52	52	59	81
22/ 21	4.2	1.2																50	50	54	79
20/ 19	1.9	1.0																33	33	34	62
18/ 17	3.1	.8																36	36	42	32
16/ 15	1.9	.2																20	21	21	37
14/ 13	1.3	.2																14	14	13	29
12/ 11	3.0	.1																29	29	29	15
10/ 9	.9																	8	8	9	25
8/ 7	.9																	8	8	8	17
6/ 5	.9																	8	8	8	10
4/ 3	.2																	2	2	2	8
2/ 1	.3																	3	3	3	3
0/ -1	.3																	3	3	3	3
-2/ -3	.3																	3	3	3	2
-4/ -5	.5																	5	5	5	1
-6/ -7																					4
-8/ -9	.1																	1	1	1	4

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23218 (STATION) FORT NELSON BC/MUSKWA OUT APT (STATION NAME) 57-66 (YEARS) OCT (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
-10/-11																					1
TOTAL	45	243	4	7	1	9	1	1	1	0	3							929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7173323	810357	87.3	10.430	929							
Dry Bulb	799900	25792	27.7	9.543	930	1.2	67.6					93
Wet Bulb	729143	24757	26.6	8.647	929	1.2	72.6					93
Dew Point	613435	22467	24.2	8.814	929	1.5	80.8					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

25218 — STATION

PORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

OCT — 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
60/ 59							.1											1	1		
58/ 57						.1	.2											3	3		
56/ 55					.1	.1	.2											4	4		
54/ 53					.1		.1											2	2		
52/ 51				.1	.1	.2	.1											5	5		
50/ 49					.3		.2											5	5	4	
48/ 47		.1			.1													2	2	4	
46/ 45		.3			.1	.1												5	5	6	
44/ 43		.2	.1		.1	.4												8	8	7	5
42/ 41	.1	1.1	.3		.1	.2												17	17	10	7
40/ 39	.2	2.2	1.2		.1													34	34	19	11
38/ 37	.4	1.4	.3		.2	.1												23	23	27	26
36/ 35	1.2	2.2	1.3		.3													50	50	41	28
34/ 33	1.9	5.3	.5															72	72	55	33
32/ 31	4.1	6.1	.8															102	102	102	82
30/ 29	3.1	8.7	.8															117	117	104	77
28/ 27	6.0	6.6	.4															121	121	151	101
26/ 25	3.2	3.7																64	65	87	123
24/ 23	2.3	2.6																45	45	51	85
22/ 21	3.9	2.3																57	57	57	66
20/ 19	2.6	1.3																36	36	43	70
18/ 17	3.4	.4																36	36	39	42
16/ 15	2.3	.4																27	27	26	43
14/ 13	1.8	.2																19	19	21	27
12/ 11	1.2																	11	11	12	22
10/ 9	2.2	.1																21	21	21	11
8/ 7	1.3																	12	12	12	19
6/ 5	1.0																	9	9	9	17
4/ 3	.9																	8	8	8	9
2/ 1	.1																	1	1	1	8
0/ -1	.5																	5	5	5	6
-2/ -3	.4																	4	4	4	2
-4/ -5	.2																	2	2	2	5
-6/ -7	.1																	1	1	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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA INT APT STATION NAME | 57-66 YEARS | OCT 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
-8/ -9																					1
-10/-11																					1
TOTAL	44.	745.	1	6.	1	1.9	1.3	.9	.1									929	930	929	929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7172947	81111	87.3	9.910	929							
Dry Bulb	770964	25218	27.1	9.684	930	1.2	69.9					93
Wet Bulb	702634	24206	26.1	8.804	929	1.2	75.7					93
Dew Point	590192	21912	23.6	8.691	929	1.7	82.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 — STATION NAME: FORT NELSON DC/MUSKWA OUT ART — YEARS: 57-66 — MONTH: OCT

PAGE 1 — HOURS: 0900-1100

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point	
68/ 67									.1									1	1	
66/ 65								.1										1	1	
64/ 63								.2										2	2	
62/ 61							.3	.2										5	5	
60/ 59						.1	.1	.1										3	3	
58/ 57					.1	.1		.2										4	4	
56/ 55					.1	.2	.1											4	4	
54/ 53					.3		.4											7	7	
52/ 51				.5	.1	.2	.1											9	9	2
50/ 49				.8	.3	.3	.2											15	15	8
48/ 47		.1	.4	.2	.3	.4	.1											17	17	5
46/ 45		.3	.3	1.5	1.1													35	35	15
44/ 43		.8	1.4	.5	.4	.4												33	33	21 3
42/ 41	.1	1.8	1.0	1.0	.3													47	47	31 9
40/ 39	.2	1.0	3.1	1.3	.3													55	55	54 34
38/ 37	.8	2.4	2.1	.6	.1													55	55	59 36
36/ 35	.8	3.9	3.2	.8														80	80	78 42
34/ 33	.9	5.9	2.3	.2														86	86	83 68
32/ 31	2.3	4.8	1.4															79	79	113 87
30/ 29	1.9	5.4	1.3															76	76	89 86
28/ 27	1.9	5.3	.3	.1														67	67	80 118
26/ 25	1.2	3.0	.3															42	42	62 97
24/ 23	1.3	3.0																40	40	44 62
22/ 21	1.9	2.3	.2															41	41	49 52
20/ 19	2.2	1.2	.1															32	32	36 71
18/ 17	1.4	1.5																27	27	27 43
16/ 15	1.7	.3																19	19	24 33
14/ 13	1.4	.4																17	17	16 17
12/ 11	1.2	.2																13	13	12 28
10/ 9	.6	.1																7	7	8 15
8/ 7	.3																	3	3	4 14
6/ 5	.2																	2	2	2 4
4/ 3	.4																	4	4	4 3
2/ 1	.1																	1	1	1 5

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 — STATION

FORT NELSON BC/MUSKWA OUT APT — STATION NAME

57-66 — YEARS

OCT — MONTH

PAGE 2

0900-1100 — HOURS (L. S. T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					2
-4/ -5		.1																1	1	1	
-6/ -7																					1
TOTAL	72	043	718	7.5	4.0	1.8	1.4	.9	.1										930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6013599	73571	79.1	14.432	930							
Dry Bulb	1062131	29873	32.1	10.507	930	.1	47.1	.1				93
Wet Bulb	891199	27641	29.7	8.660	930	.1	57.4					93
Dew Point	681771	23999	25.8	8.200	930	.3	73.8					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

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PSYCHROMETRIC SUMMARY

25210 FORT NELSON BC/MUSKWA DOT APT 57-66 OCT
STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69										.1								1	1		
68/ 67									.3									3	3		
66/ 65							.2	.3	.1	.2								8	8		
64/ 63						.2	.2	.3	.1									8	8		
62/ 61					.2	.3	.2	.2	.4	.2								15	15		
60/ 59					.2	.2	.4	.4	.1									13	13		
58/ 57						.4	.8	.4	.4									19	19		
56/ 55			.2		.9	.8	.6	.4	.3									30	30	1	
54/ 53			.2	.6	.5	1.5	.6	.3										36	36	5	
52/ 51			.2	.5	1.2	1.5	.8	.6										45	45	17	
50/ 49			.2	.9	1.5	2.2	1.0	.1										54	54	10	1
48/ 47			.2	1.3	1.6	1.0	.5											43	43	34	4
46/ 45		.1	1.2	1.3	1.6	1.0												48	48	34	6
44/ 43		1.1	1.1	1.3	.5													37	37	54	7
42/ 41		.4	1.8	2.0	.9	.3												51	51	83	21
40/ 39	.5	1.5	1.5	2.3	.4													58	58	80	35
38/ 37	.1	2.4	2.6	1.1	.2													59	59	82	42
36/ 35	.2	1.7	2.3	1.0	.1													51	51	85	79
34/ 33	.8	3.7	2.0	.2														62	62	72	67
32/ 31	1.0	3.3	2.6															64	64	70	70
30/ 29	.8	3.1	1.8	.1														54	54	72	90
28/ 27	.5	2.4	1.3															36	36	59	109
26/ 25	.1	1.8	.2															20	20	38	87
24/ 23	.6	4.1	.2															46	46	35	60
22/ 21	.1	2.2																21	21	33	70
20/ 19	1.3	.8																19	19	32	59
18/ 17	.5	.3																9	8	10	54
16/ 15	.4	.4																8	8	9	30
14/ 13	.8																	7	7	8	19
12/ 11	.1	.1																2	2	2	10
10/ 9																					3
8/ 7	.3																	3	3	3	3
6/ 5	.1																	1	1	1	3
4/ 3																					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

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PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA INTL AP 57-66 OCT
STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (LST)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	8.3	9.4	19.5	12.6	9.9	9.4	5.4	3.2	1.8	.5								930		930
																	930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4473438	61972	66.6	19.238	930							
Dry Bulb	1558841	36447	39.2	11.851	930		28.9	.4				93
Wet Bulb	1166098	31928	34.3	8.679	930		37.2					93
Dew Point	765703	25695	27.6	7.748	930		66.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5218 FORT NELSON BC/MUSKWA INT APT 57-66 OCT
STATION NAME YEARS

PAGE 1 1500-1700

Temp (F)		WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL D.B.	TOTAL 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								.3	.1																	4	4			
66	65							.1	.3	.4	.3																11	11			
64	63						.1			.1	.2																4	4			
62	61				.1	.2	.4	.5	.5	.2	.1																20	20			
60	59				.2	.2	.6	.4	.3	.3	.2																22	22			
58	57				.1	.3	.3	.4	.2	.1																	17	17			
56	55				.3	.4	1.0	.8	.5																		28	28	5		
54	53		.1	.1	.5	.8	.4	.9	.8																		33	33	7		
52	51		.1	.1	.3	1.8	1.4	1.0	.5																		49	49	13	2	
50	49				.8	1.5	1.3	1.0																			42	42	31	6	
48	47		.3	.5	2.2	1.9	1.9	.6																			70	70	19	3	
46	45		.3	.6	1.6	1.7	.8	.2																			50	50	47	10	
44	43		.4	1.8	1.1	.5	.3																				39	39	47	8	
42	41	.1	1.4	1.4	1.5	.9	.3																				52	52	82	22	
40	39		1.7	1.0	1.5	.3																					42	42	91	33	
38	37	.1	1.6	1.7	1.1	.3																					45	45	80	59	
36	35	.1	1.9	2.3	1.0																						49	49	64	65	
34	33	1.0	3.9	2.3	.4	.1																					71	71	73	67	
32	31	1.0	3.3	1.8	.1																						62	62	77	71	
30	29	.8	4.4	1.9	.2																						68	69	74	82	
28	27	.8	2.0	.3	.1																						30	30	66	112	
26	25	.1	2.3	.3																							25	25	36	95	
24	23	.2	3.1																								31	31	32	61	
22	21	.3	1.7																								21	21	36	52	
20	19	1.2	.2																								13	13	17	66	
18	17	1.2	.3																								14	14	14	54	
16	15	.6	.1																								7	7	8	27	
14	13	.3																									3	3	3	15	
12	11	.1																									1	1	1	11	
10	9	.3																									3	3	3	2	
8	7	.2																									2	2	2	2	
6	5	.1																									1	1	1	2	
4	3																													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) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25213 FORT NELSON BC/MUSKWA DOT APT 57-66 OCT
STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	8.7	9.8	10.4	13.1	11.1	8.9	6.2	3.6	1.3	.9								929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4505050	61962	66.7	20.031	929							
Dry Bulb	1596919	36919	39.7	11.889	930		28.2	.4				93
Wet Bulb	1193673	32305	34.8	8.704	929		37.0					93
Dew Point	790519	26073	28.1	7.958	929		65.5					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

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PSYCHROMETRIC SUMMARY

25219 FORT NELSON BC/MUSKWA DIST APT 57-66 OCT
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61							.1											1	1		
60/ 59						.4	.3	.1										8	8		
58/ 57				.1	.1	.3		.1										6	6		
56/ 55				.3	.1	.3	.1											8	8		
54/ 53			.1	.5	.4	.5	.1	.1										17	17		
52/ 51	.1	.1	.4	.2	.2	.0	.2											15	15	3	
50/ 49	.2	.1	.3	.5	.5	.3	.3											24	24	14	3
48/ 47		.4	.4	1.0	.4	.5	.1											34	34	14	3
46/ 45	.2	.1	1.1	.9	.3	.5												29	29	21	8
44/ 43		.8	1.4	2.0	.2	.5	.1											45	45	29	13
42/ 41	.3	1.4	1.9	1.0	.3	.5												51	51	42	16
40/ 39	.2	1.7	2.2	.5	.5	.3												51	51	56	23
38/ 37	.4	3.1	2.2	.8	.1													61	61	61	40
36/ 35	.4	2.7	3.5	.9	.1													71	71	79	55
34/ 33	1.0	4.6	2.7	.3														80	80	76	71
32/ 31	1.7	3.7	2.0	.1														70	70	112	91
30/ 29	2.0	6.3	1.0															87	87	86	73
28/ 27	1.8	5.4	1.1	.1														78	78	100	103
26/ 25	1.4	2.9	.3															43	43	64	88
24/ 23	1.4	1.0	.1															23	23	36	86
22/ 21	1.1	2.8																36	36	30	62
20/ 19	2.3	.9																29	29	42	50
18/ 17	2.4	.8																29	29	28	50
16/ 15	1.0																	9	9	12	44
14/ 13	.9																	8	8	8	23
12/ 11	.3																	3	3	3	6
10/ 9	.4																	4	4	4	9
8/ 7	.4	.1																5	5	4	4
6/ 5	.2																	2	2	3	2
4/ 3	.2																	2	2	2	4
2/ 1	.1																	1	1	1	2
0/ -1																					1
-2/ -3																					1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON B C/MUSKWA DOT APT 57-66 OCT
STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	70	538	820	95	99	34	51	14	3									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5873709	72439	77.9	15.780	930							
Dry Bulb	1165300	31510	33.9	10.254	930		42.9					93
Wet Bulb	969978	28998	31.2	6.416	930		53.5					93
Dew Point	740201	25119	27.0	8.153	930	.2	69.8					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

29215 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
OCT — MONTH

2100-2300 HOURS L.S.T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
62/ 61							.1											1	1	
60/ 59							.1											1	1	
58/ 57						.2	.1											3	3	
56/ 55				.1		.2												3	3	
54/ 53				.2	.1	.2												5	5	
52/ 51			.1	.1	.3	.2	.1											8	8	
50/ 49		.2	.4	.1	.2	.1	.3											10	10	3
48/ 47	.2	.2	.4	.2	.3													13	13	10 3
46/ 45	.2	.9	1.1	.6	.4													30	30	13 3
44/ 43		.2	.6	.8	.2	.1												18	18	19 13
42/ 41	.1	1.3	1.8	.8	.5	.1												43	43	21 5
40/ 39	.2	1.7	1.8	.5	.2	.1												43	43	35 18
38/ 37	.2	3.7	1.9	.3	.6													63	63	54 30
36/ 35	.6	4.5	1.9	.8	.2													75	75	60 50
34/ 33	1.2	4.1	1.7	.5														70	70	84 50
32/ 31	2.9	5.4	1.9	.1														96	96	97 89
30/ 29	3.2	7.8	.9															111	111	124 98
28/ 27	2.0	5.7	.1															73	73	112 98
26/ 25	2.2	3.8	.4															59	59	66 104
24/ 23	1.9	2.0	.1															38	38	52 57
22/ 21	1.9	1.7																34	34	37 85
20/ 19	2.5	1.9																41	41	52 49
18/ 17	1.9	.5																23	23	26 53
16/ 15	1.4	.3																16	16	16 48
14/ 13	1.8	.2																19	19	19 18
12/ 11	1.3	.1																13	13	14 17
10/ 9	1.0																	9	9	9 15
8/ 7	.3																	3	3	3 12
6/ 5	.1																	1	1	1 4
4/ 3	.2																	2	2	2 3
2/ 1	.2																	2	2	2 1
0/ -1	.1																	1	1	1 1
-2/ -3	.1	.1																2	2	1 2
-4/ -5	.1																	1	1	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

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PSYCHROMETRIC SUMMARY

25218 STATION — FORT NELSON BC/MUNSKWA DUT APT STATION NAME — 57-66 YEARS — OCT 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	Wet Bulb	Dew Point
-6/ -7																					1
-8/ -9																					1
TOTAL	28.	1	46.	5	15.	1	5.2	3.2	1.3	.8									930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6487615	76639	82.4	13.407	930							
Dry Bulb	969785	28665	30.8	9.636	930	.4	54.4					93
Wet Bulb	843662	26916	28.9	8.343	930	.4	63.1					93
Dew Point	675461	23853	25.6	8.279	930	.7	75.8					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

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PSYCHROMETRIC SUMMARY

25218 — STATION

FORT NELSON BC/MUSKWA DOT APT — STATION NAME

57-66 — YEARS

NOV — MONTH

PAGE 1 — 0000-0200 HOURS (LST)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43				.1														1	1		
42/ 41			.1		.1													2	2		
40/ 39					.2													2	2		
38/ 37		.2	.1	.3														6	6	2	
36/ 35		.7	.4	.2														12	12	5	
34/ 33		.8	.3															10	10	8	4
32/ 31	.3	1.0	.1															13	13	24	13
30/ 29	.1	.8																8	8	8	9
28/ 27	.8	1.0	.1															15	15	15	5
26/ 25	.8	.7																13	13	17	19
24/ 23	1.3	1.7	.1															29	28	23	23
22/ 21	1.9	3.1																45	45	40	19
20/ 19	4.4	1.8																55	55	60	36
18/ 17	2.7	.8																31	31	33	58
16/ 15	4.3	.1																39	39	45	39
14/ 13	3.0	.8																34	34	32	44
12/ 11	3.1	.3																31	31	32	27
10/ 9	6.4	.2																59	59	59	35
8/ 7	4.8	.2																45	45	45	47
6/ 5	4.9																	44	44	45	58
4/ 3	4.6																	41	41	41	32
2/ 1	6.3																	56	56	56	45
0/ -1	3.1																	28	28	28	56
-2/ -3	5.9	.1																54	54	53	28
-4/ -5	2.7	.1																25	25	26	44
-6/ -7	3.2	.2																31	31	29	37
-8/ -9	3.5																	31	31	33	29
-10/-11	3.5																	31	31	31	23
-12/-13	2.0	.2																20	20	20	32
-14/-15	1.8																	16	16	16	25
-16/-17	1.5																	13	13	13	22
-18/-19	.8																	7	7	7	12
-20/-21	.8																	5	5	5	15
-22/-23	1.3																	12	12	12	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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | NOV 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
-24/-25	1.2																	11	11	11	7
-26/-27	.4																	4	4	4	8
-28/-29	.9																	8	8	8	9
-30/-31	.3																	3	3	3	10
-32/-33	.5																	5	5	5	5
-34/-35																					2
-36/-37																			6		8
-38/-39																					2
TOTAL	2.8	14.9	1.3	.7	.3													894	900	894	894

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.	6628245	76705	85.8	7.253	894							
Dry Bulb	240140	5312	5.9	15.240	900	31.0	86.7					90
Wet Bulb	218356	5272	5.9	14.482	894	30.6	88.5					90
Dew Point	208888	2414	2.7	15.054	894	38.4	89.6					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | NOV 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
42/ 41				.2														2	2		
40/ 39				.1	.1													2	2		
38/ 37					.1													1	1		
36/ 35		.3	.4	.1														8	8	4	
34/ 33		.4	.4															11	11	4	1
32/ 31	.4	.9	.6															18	18	20	6
30/ 29	.1	.7																7	7	14	11
28/ 27	.1	.9	.1															10	10	12	10
26/ 25	.7	1.2																17	17	19	10
24/ 23	1.0	1.9																26	26	19	28
22/ 21	1.0	1.9	.1															27	27	32	14
20/ 19	4.4	1.3																51	51	52	24
18/ 17	4.1	.8																44	44	47	37
16/ 15	4.4	.8																46	46	45	47
14/ 13	3.7	.7																39	39	42	42
12/ 11	3.5	.4																35	35	33	44
10/ 9	3.6	.3																35	35	36	32
8/ 7	5.0																	45	45	46	32
6/ 5	5.9																	53	53	53	46
4/ 3	6.4																	57	57	57	42
2/ 1	4.9																	44	44	44	63
0/ -1	2.9	.1																27	27	26	50
-2/ -3	4.3	.2																40	40	41	23
-4/ -5	4.3																	38	38	38	36
-6/ -7	4.6																	41	41	41	37
-8/ -9	3.1																	28	28	28	34
-10/-11	2.7	.2																26	26	24	40
-12/-13	2.6	.1																24	24	26	31
-14/-15	1.9																	17	17	17	19
-16/-17	1.8																	16	16	16	21
-18/-19	.9																	8	8	8	15
-20/-21	.8																	7	7	7	20
-22/-23	1.1																	10	10	10	9
-24/-25	1.1																	10	10	10	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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218	FORT NELSON BC/MUSKWA DOT APT	57-66	NOV
STATION	STATION NAME	YEARS	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
-26/-27	.0																	5	5	5	7
-28/-29	.0																	5	5	5	4
-30/-31	.4																	4	4	4	11
-32/-33	.7																	6	6	6	7
-34/-35	.4																	4	4	4	5
-36/-37																			2		4
-38/-39																			4		3
-40/-41																					1
-42/-43																					1
-44/-45																					1
TOTAL	94.0	13.6	1.7	.4	.2													900			894
																	894		894		

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.	6684804	77066	86.2	6.812	894							
Dry Bulb	230822	4576	5.1	15.195	900	32.2	87.6					90
Wet Bulb	210507	4575	5.1	14.475	894	31.8	89.3					90
Dew Point	204033	1787	2.0	14.983	894	38.6	89.9					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
37-66 — 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
40/ 39			.1															1	1		
38/ 37		.1	.1															2	2		
36/ 35		.2	.4															6	6	3	
34/ 33		.0																5	5	2	2
32/ 31	.4	.8	.4															15	15	16	6
30/ 29	.7	.6	.3															14	14	11	16
28/ 27	.1	.4	.2															7	7	11	6
26/ 25	.7	.7																12	12	18	7
24/ 23	1.3	.9																20	20	17	20
22/ 21	1.5	1.3																25	25	21	15
20/ 19	3.0	1.8																43	43	41	22
18/ 17	4.4	1.1																49	49	58	34
16/ 15	5.7	1.1																61	61	55	47
14/ 13	4.2	.9																45	45	49	61
12/ 11	2.8	.3																28	28	28	49
10/ 9	5.5																	49	49	52	36
8/ 7	4.7																	42	42	42	38
6/ 5	7.2	.2																66	66	65	45
4/ 3	3.1	.1																29	29	30	55
2/ 1	3.7	.1																34	34	33	48
0/ -1	2.8																	25	25	26	29
-2/ -3	4.4	.1																40	40	40	19
-4/ -5	6.1																	56	56	56	36
-6/ -7	4.4																	39	39	39	37
-8/ -9	3.6																	32	32	32	56
-10/-11	2.8																	25	25	25	40
-12/-13	2.1																	19	19	19	25
-14/-15	1.5																	13	13	13	20
-16/-17	1.8	.1																17	17	16	22
-18/-19	1.7	.1																16	16	16	12
-20/-21	2.2																	20	20	21	16
-22/-23	.6																	5	5	5	16
-24/-25	.6																	5	5	5	17
-26/-27	.8																	7	7	7	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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	.6																	5	5	5	3
-30/-31	.7																	6	6	6	5
-32/-33	.3																	3	3	3	7
-34/-35	.4																	4	4	4	4
-36/-37																			4		5
-38/-39																			4		4
-40/-41																			2		1
TOTAL	1.6	11.7	1.7															890	900	890	890

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.	6648144	76738	86.2	5.962	890							
Dry Bulb	222278	3810	4.2	15.143	900	34.7	88.6					90
Wet Bulb	199718	4022	4.5	14.290	890	34.2	89.5					90
Dew Point	193147	1241	1.4	14.864	890	38.7	89.8					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 FORT NELSON B.C./MUSKWA DOT APT 57-66 NOV

STATION NAME YEARS MONTH

PAGE 1 0900-1100

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
48/ 47					.1	.1												2	2
42/ 41			.4	.4														5	6
40/ 39			.1	.1	.1													3	3 1
38/ 37		.1	.1	.3														5	5 7
36/ 35		.2	.2	.3														7	7 3 1
34/ 33		.7	.6															13	13 5 4
32/ 31	.2	.3	.1															6	6 17 7
30/ 29	.3	.6	.4															10	10 15 12
28/ 27	.4	1.0																13	13 10 9
26/ 25	.4	1.5	.1															18	18 13 13
24/ 23	.8	1.3	.1															21	21 26 17
22/ 21	1.1	2.7	.4															35	35 27 23
20/ 19	2.6	2.8																48	48 47 21
18/ 17	3.7	1.9																50	50 37 38
16/ 15	3.1	1.2																39	39 41 55
14/ 13	4.9	1.1																54	54 58 47
12/ 11	3.8	.9																47	42 41 49
10/ 9	4.4	.3																42	42 44 47
8/ 7	6.2	.2																57	57 58 48
6/ 5	5.0	.6																50	50 50 57
4/ 3	3.1	.3																31	31 29 46
2/ 1	3.1																	28	28 31 30
0/ -1	3.8	.1																35	35 34 30
-2/ -3	5.0	.1																46	46 46 27
-4/ -5	6.2	.1																56	56 56 43
-6/ -7	3.8	.3																37	37 37 46
-8/ -9	2.0																	18	18 19 52
-10/-11	2.2																	20	20 20 24
-12/-13	1.9	.1																18	18 18 23
-14/-15	1.7																	15	15 15 18
-16/-17	1.6																	14	14 14 20
-18/-19	1.6																	14	14 14 13
-20/-21	.7																	6	6 6 13
-22/-23	.8																	7	7 7 14

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25219 — STATION NUMBER
FORT NELSON BC/MUSKWA (AIRPORT) — STATION NAME
57-66 — YEARS
JUL — MONTH

PAGE 2 — 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	1.1																	10	10	10	10
-26/-27	.8	.1																8	8	7	4
-28/-29	.3																	3	3	4	7
-30/-31	.3																	3	3	3	9
-32/-33	.3																	3	3	3	7
-34/-35	.1																	1	1	1	4
-36/-37																			3		7
-38/-39																			3		1
-40/-41																					2
TOTAL	17.9	18.8	2.3	1.0	.2	.1													900		894
																		894		894	

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.	6323302	74910	83.8	7.212	894							
Dry Bulb	238573	5589	6.2	15.059	900	32.0	86.4					90
Wet Bulb	212490	5476	6.1	14.156	894	31.6	88.4					90
Dew Point	195412	2254	2.5	14.691	894	37.2	89.5					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2521 — STATION NUMBER
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
NOV — MONTH

1200-1400 HOURS (LST)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57							.1											1	1		
52/ 51							.2											2	2		
50/ 49						.1	.1											2	2		
48/ 47					.1		.3											4	4		
46/ 45				.3	.2	.1												6	6	1	
44/ 43			.1		.1	.4												6	6		
42/ 41			.2	.2	.6	.1												10	10	3	
40/ 39			.4		.1													5	5	6	
38/ 37		.1	.3	.6	.1													10	10	6	
36/ 35		.1	.6	.2														8	8	11	1
34/ 33		.6	.6	.1														11	11	15	10
32/ 31		.9	.7															14	14	19	4
30/ 29	.1	1.0	.7															16	16	17	9
28/ 27	.3	1.6	.6															22	22	17	13
26/ 25	.9	3.2																37	37	35	21
24/ 23	.6	2.7																29	29	35	23
22/ 21	.8	4.6																48	48	41	36
20/ 19	1.3	3.0	.1															40	40	53	47
18/ 17	2.7	2.6																47	47	48	49
16/ 15	3.2	3.3																59	59	53	63
14/ 13	3.8	1.4																47	47	58	46
12/ 11	3.1	1.0																37	37	39	51
10/ 9	3.4	1.0																40	40	43	50
8/ 7	4.7	1.3																54	54	49	45
6/ 5	3.6	1.2																43	43	42	44
4/ 3	4.2	1.1																48	48	53	34
2/ 1	3.6	.3																35	35	36	41
0/ -1	4.6	.2																43	43	43	44
-2/ -3	3.0	.2																29	29	28	46
-4/ -5	2.7	.2																26	26	27	46
-6/ -7	2.9	.3																29	29	29	27
-8/ -9	1.6																	14	14	15	23
-10/-11	1.7	.2																17	17	17	24
-12/-13	1.2	.2																13	13	13	16

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

2

252LR — STATION
FORT NELSON BC/MUSKWA DOT APT — STATION NAME
57-66 — YEARS
NOV — 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
-14/-15	1.1	.2																14	14	12	18
-16/-17	1.0																	9	9	11	13
-18/-19	.3	.1																4	4	3	12
-20/-21	.8																	7	7	8	11
-22/-23	.2																	2	2	2	8
-24/-25	.4																	4	4	4	3
-26/-27	.2	.1																3	3	3	5
-28/-29	.2																	2	2	2	4
-30/-31	.2																	2	2	2	7
-32/-33	.1																	1	1	1	
-34/-35																					3
-36/-37																					2
-40/-41																					1
TOTAL	98.7	32.9	4.2	1.4	1.2	.8	.8											900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5877868	72154	80.2	10.182	900							
Dry Bulb	306845	9829	10.9	14.897	900	21.9	83.5					90
Wet Bulb	261890	9044	10.0	13.792	900	22.0	85.8					90
Dew Point	201362	5134	5.7	13.835	900	31.3	88.9					90

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25215 FORT NELSON BC/MUSKWA DOT APT 57-66 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (LST)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
54/ 53								.1										1	1
50/ 49					.1													1	1
48/ 47						.1												1	1
46/ 45			.2			.4	.1											7	7
44/ 43			.1			.3	.1											5	5
42/ 41			.1		.1	.1												3	3 4
40/ 39		.1	.2		.4													7	7 1
38/ 37		.4	.1	.1	.1													7	7 5 1
36/ 35		.1	.3	.6														9	9 11 1
34/ 33	.1	.4	.6	.1														11	11 6 7
32/ 31	.1	1.0	.6															15	15 16 3
30/ 29	.2	1.2	.6															18	18 25 10
28/ 27	.2	2.5	.1															26	26 21 13
26/ 25	1.1	2.9	.3															39	39 38 23
24/ 23	.7	3.2																35	35 39 21
22/ 21	1.6	3.3																44	44 48 45
20/ 19	3.1	2.6																51	51 57 50
18/ 17	2.8	2.4																47	47 43 55
16/ 15	2.9	1.9																43	43 49 63
14/ 13	2.4	1.6																36	36 39 43
12/ 11	4.2	.3																41	41 43 40
10/ 9	5.2	1.1																57	57 54 36
8/ 7	5.4	.7																55	55 56 63
6/ 5	3.4	.7																37	37 40 44
4/ 3	3.8	.4																38	38 37 42
2/ 1	4.0	.1																46	46 47 34
0/ -1	4.3																	39	39 40 44
-2/ -3	2.8																	25	25 25 42
-4/ -5	3.2	.1																30	30 30 45
-6/ -7	3.2																	29	29 29 26
-8/ -9	1.9	.2																19	19 18 20
-10/-11	1.6	.1																15	15 19 24
-12/-13	1.4																	13	13 14 22
-14/-15	.7																	6	6 6 16

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

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DET APT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17	1.0																	9	9	9	6
-18/-19	.7																	6	6	6	9
-20/-21	.7																	6	6	6	13
-22/-23	.9																	8	8	8	5
-24/-25	.8																	7	7	7	7
-26/-27	.4																	4	4	4	4
-28/-29	.2																	2	2	2	10
-30/-31	.1																	1	1	1	5
-32/-33	.1																	1	1	1	4
-34/-35																					2
-36/-37																					1
-38/-39																					1
TOTAL	6.3	27.6	3.2	.8	.8	1.0	.2	.1										900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6178938	74080	82.3	9.511	900							
Dry Bulb	291741	9375	10.4	14.693	900	22.0	84.8					90
Wet Bulb	257047	8771	9.7	13.815	900	22.1	87.3					90
Dew Point	207401	5243	5.8	14.026	900	30.6	89.1					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

2 **PSYCHROMETRIC SUMMARY**

25218 STATION | FORT NELSON BC/MUSKWA DOT APT 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
44/ 43				.3		.1												4	4		
42/ 41					.4													4	4		
40/ 39		.2		.1	.1													4	4		
38/ 37		.1	.1															2	2	5	
36/ 35		.7	.4	.3														13	13	5	3
34/ 33		1.0	.2															11	11	12	2
32/ 31	.1	.7	.1															8	8	16	9
30/ 29	.2	.6	.2															9	9	10	6
28/ 27	.8	.7	.2															15	15	13	13
26/ 25	1.1	2.0	.1															29	29	21	23
24/ 23	1.6	2.7	.3															41	41	43	17
22/ 21	2.3	2.0																39	39	40	32
20/ 19	2.9	1.7																41	41	47	37
18/ 17	4.2	1.7																53	53	54	45
16/ 15	2.6	.6																28	28	33	60
14/ 13	3.0	1.0																36	36	35	38
12/ 11	4.7	.8																49	49	50	33
10/ 9	7.2	.3																68	68	67	40
8/ 7	5.8	.3																55	55	58	66
6/ 5	3.9																	35	35	35	63
4/ 3	3.3	.1																31	31	31	39
2/ 1	4.7																	42	42	42	28
0/ -1	4.7																	42	42	42	38
-2/ -3	4.8																	41	41	41	32
-4/ -5	3.7	.1																34	34	33	55
-6/ -7	2.7																	24	24	25	35
-8/ -9	3.9	.1																36	36	36	21
-10/-11	2.8																	25	25	25	26
-12/-13	1.0																	9	9	9	31
-14/-15	.9																	8	8	8	26
-16/-17	.4	.1																5	5	4	9
-18/-19	.8																	7	7	8	6
-20/-21	1.1																	10	10	10	3
-22/-23	1.2																	11	11	11	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

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PSYCHROMETRIC SUMMARY

25218 STATION — FORT NELSON BC/MUSKWA DOT APT STATION NAME — 57-66 YEARS — NOV 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
-24/-25	.8																	7	7	7	11
-26/-27	1.1																	10	10	10	9
-28/-29	1.0																	9	9	9	7
-30/-31	.1																	1	1	1	8
-32/-33	.3																	3	3	3	10
-34/-35	.1																	1	1	1	5
-36/-37																					3
-40/-41																					2
TOTAL	79.4	17.3	1.8	.8	.6	.1												900		900	900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6570672	76602	85.1	7.519	900							
Dry Bulb	749072	6760	7.5	14.852	900	28.3	86.2					90
Wet Bulb	730919	6427	7.1	14.346	900	28.3	87.8					90
Dew Point	710341	3449	3.8	14.808	900	34.6	89.5					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT 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
42/ 41				.2	.1													3	3		
40/ 39		.2		.1	.3													6	6		
38/ 37		.3	.2	.1	.1													7	7	3	
36/ 35		.2	.3															5	5	5	2
34/ 33	.1	.8	.3	.1														12	12	10	2
32/ 31	.2	.8																9	9	14	7
30/ 29	.4	.3																7	7	14	15
28/ 27	.6	1.0																14	14	11	9
26/ 25	.8	.8	.3															17	17	15	18
24/ 23	1.6	2.9																40	40	32	13
22/ 21	2.6	1.9																40	40	46	33
20/ 19	2.9	1.3																38	38	42	31
18/ 17	4.2	.9																46	46	46	47
16/ 15	4.3	.4																43	43	46	57
14/ 13	2.6	.6																28	28	27	42
12/ 11	3.9	.7																41	41	40	23
10/ 9	4.9	.3																47	47	50	36
8/ 7	6.1	.3																58	58	59	45
6/ 5	4.8																	43	43	44	56
4/ 3	5.5	.2																51	51	50	47
2/ 1	4.4	.1																41	41	41	44
0/ -1	4.8	.1																44	44	44	48
-2/ -3	4.1																	37	37	38	31
-4/ -5	3.3																	30	30	30	47
-6/ -7	3.6																	32	32	32	36
-8/ -9	3.6																	32	32	32	31
-10/-11	3.0																	27	27	27	29
-12/-13	1.8																	16	16	16	21
-14/-15	1.8	.1																17	17	17	27
-16/-17	.9																	8	8	8	18
-18/-19	.3																	3	3	3	12
-20/-21	1.4																	13	13	13	9
-22/-23	.9																	8	8	8	7
-24/-25	.9																	8	8	8	11

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25210 — STATION

FORT NELSON BC/MUSKWA OUT APT — STATION NAME

57-66 — YEARS

NOV — MONTH

PAGE 2

2100-2300 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.9																	8	8	8	6
-28/-29	1.1																	10	10	10	8
-30/-31	.3																	3	3	3	13
-32/-33	.2																	2	2	2	4
-34/-35	.4																	5	5	5	5
-36/-37																			1		4
-38/-39																					3
-40/-41																					2
TOTAL	3.3	14.3	1.2	.6	.6													899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6689019	77277	86.0	7.186	899							
Dry Bulb	2369982	5592	6.2	14.999	900	30.4	86.7					90
Wet Bulb	721921	5373	6.0	14.539	899	30.4	88.2					90
Dew Point	209939	2537	2.8	15.027	899	37.2	89.6					90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 — STATION

FORT NELSON BC/HUSKWA DOT APT — 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	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/ 37				.1														1	1		
34/ 33			.4															2	2		
32/ 31		.4																4	4	3	
30/ 29	.1	.2																3	3	5	2
28/ 27		.1	.1															2	2	3	4
26/ 25	.2	.3																5	5	3	2
24/ 23	.7	.1																7	7	10	6
22/ 21	1.0	.7																15	15	13	8
20/ 19	.7	.7																12	12	10	12
18/ 17	1.0	.3																12	12	14	10
16/ 15	.7	.1																7	7	9	10
14/ 13	1.0	.3																12	12	9	12
12/ 11	3.4	.6																36	36	37	9
10/ 9	4.1	.2																39	39	40	23
8/ 7	4.8	.2																45	45	45	39
6/ 5	4.4	.4																44	44	43	49
4/ 3	5.0	.1																54	54	56	30
2/ 1	3.2																	29	29	29	53
0/ -1	5.2	.1																48	48	48	46
-2/ -3	6.8	.1																62	62	62	30
-4/ -5	6.8	.1																62	64	61	38
-6/ -7	5.1	.2																48	48	47	64
-8/ -9	5.7																	51	52	53	58
-10/-11	5.0	.1																46	46	45	43
-12/-13	3.9																	35	35	36	49
-14/-15	3.0																	27	27	27	40
-16/-17	3.1																	28	28	28	32
-18/-19	3.6																	32	32	32	32
-20/-21	2.8																	25	25	25	26
-22/-23	1.3	.1																13	14	12	33
-24/-25	2.4																	22	22	23	25
-26/-27	2.0																	18	18	18	13
-28/-29	2.6																	23	23	23	10
-30/-31	1.3	.1																13	13	13	26

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

USAFETAC FORM 0-26-5 (OL-A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA OUT APT — 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
-32/-33	1.6																	14	14	14	28
-34/-35	.6																	5	6	5	12
-36/-37																			13		9
-38/-39																			4		12
-40/-41																			4		5
-42/-43																			3		1
TOTAL	23.8	5.8	.3	.1														901	930	901	901

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.	6264334	74910	83.1	6.346	901							
Dry Bulb	224266	-4772	-5.1	14.665	930	60.1	92.7					93
Wet Bulb	184632	-3854	-4.3	13.669	901	59.0	93.0					93
Dew Point	249281	-7267	-8.1	14.555	901	65.2	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 FORT NELSON BC/MUSKWA DOT APT 57-66 DEC
STATION NAME YEARS MONTH

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

Temp F°	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39			.2															2	2		
38/ 37			.2															2	2		
36/ 35			.2															2	2	3	
34/ 33			.1															1	1	1	1
32/ 31		.3	.1															4	4	3	2
30/ 29	.1																	1	1	4	1
28/ 27		.1	.1															2	2	1	3
26/ 25	.2	.6																7	7	5	4
24/ 23		.3																3	3	4	5
22/ 21	.4	.4																8	8	9	4
20/ 19	.3	.3																6	6	6	7
18/ 17	.4	.2																6	6	7	4
16/ 15	1.6	.8																21	21	18	9
14/ 13	1.6	.2																16	16	19	15
12/ 11	3.2	.6																34	34	34	18
10/ 9	4.0	.2																38	38	39	26
8/ 7	4.2	.1																39	39	38	38
6/ 5	5.9																	53	53	54	39
4/ 3	4.8	.1																44	44	43	34
2/ 1	3.5																	32	32	33	55
0/ -1	5.4																	49	49	49	44
-2/ -3	4.5	.2																43	43	43	26
-4/ -5	6.9																	62	62	62	44
-6/ -7	6.4																	58	58	58	41
-8/ -9	4.5																	41	43	41	70
-10/-11	5.1																	46	47	46	45
-12/-13	5.8																	52	52	52	36
-14/-15	2.7																	24	24	24	42
-16/-17	3.8	.1																35	35	34	42
-18/-19	3.3																	30	30	31	32
-20/-21	2.9																	26	26	26	33
-22/-23	3.2																	29	29	29	32
-24/-25	1.3																	12	12	12	26
-26/-27	1.8																	16	16	16	27

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

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PSYCHROMETRIC SUMMARY

25216 — STATION
FORT NELSON BC/MUSKWA DIST APT — STATION NAME
57-66 — YEARS
DEC — MONTH

PAGE 2 — 0300-0900 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	2.0																	18	18	18	15
-30/-31	1.9	.1																18	18	18	16
-32/-33	1.7																	15	15	15	21
-34/-35	.9																	8	10	8	9
-36/-37																			3		24
-38/-39																			13		9
-40/-41																			5		3
-42/-43																			1		1
TOTAL	94.2	4.8	1.0															903	930	903	903

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.	6267642	75024	83.1	6.177	903							
Dry Bulb	231294	-5224	-5.6	14.744	930	60.9	92.3					93
Wet Bulb	192110	-4354	-4.8	13.773	903	59.9	92.6					93
Dew Point	256924	-7798	-8.6	14.498	903	65.7	92.9					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25210 FORT NELSON BC/MUSKWA DOT APT — 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
40/ 39				.3														3	3		
38/ 37				.1														1	1		
36/ 35		.1																1	1	1	
34/ 33			.1															1	1	4	
32/ 31			.1															1	1		
30/ 29		.1																1	1	3	1
28/ 27		.2																2	2		4
26/ 25	.1	.3																4	4	4	4
24/ 23	.2	.3																5	5	4	1
22/ 21	.1		.1															2	2	4	5
20/ 19	.2	.3																5	5	5	3
18/ 17	.9	.2																10	10	9	4
16/ 15	1.3	.7																18	18	17	8
14/ 13	2.0	.6																23	23	23	16
12/ 11	2.6	.3																26	26	29	21
10/ 9	3.0	.4																31	31	28	21
8/ 7	6.3	.2																59	59	61	30
6/ 5	6.1																	55	55	56	47
4/ 3	4.0																	41	41	41	51
2/ 1	4.1																	37	37	37	54
0/ -1	4.6																	41	41	41	30
-2/ -3	4.4	.1																41	41	40	37
-4/ -5	7.4																	67	67	68	35
-6/ -7	4.2	.2																40	40	38	54
-8/ -9	4.6	.4																45	46	46	54
-10/-11	5.2	.1																48	50	49	35
-12/-13	5.6	.1																51	51	51	34
-14/-15	3.8	.2																36	36	34	43
-15/-17	3.2																	29	29	31	55
-18/-19	3.7																	33	33	33	37
-20/-21	3.4																	31	31	31	25
-22/-23	2.0																	18	18	18	31
-24/-25	2.0																	18	18	18	35
-26/-27	2.6																	23	23	23	24

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25219 FORT NELSON BC/MUSKWA INTL APT 57-66 DEC
STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	1.4																	13	13	13	23
-30/-31	1.2																	11	11	11	16
-32/-33	1.8																	16	16	16	20
-34/-35	1.4																	13	15	13	14
-36/-37																			10		13
-38/-39																			8		10
-40/-41																			7		5
TOTAL	4.1	5.1	.3	.4														900	930	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6237789	74713	83.0	6.287	900							
Dry Bulb	231495	-5639	-6.1	14.573	930	60.4	92.4					93
Wet Bulb	189000	-4666	-5.2	13.540	900	59.3	92.5					93
Dew Point	254057	-8119	-9.0	14.184	900	65.1	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

2521 FORT NELSON BC/MUSKWA INTL ARPT 57-66 DEC

STATION NAME YEARS MONTH

PAGE 1 0900-1100

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37			.1	.2														3	3			
36/ 35			.1															1	1			
34/ 33																				1		
32/ 31		.1																1	1	3		
30/ 29		.1																1	1	2		
28/ 27																						2
26/ 25		.4																4	4	2	5	
24/ 23	.4	.2																6	6	8	2	
22/ 21	.3	.1																4	4	4	6	
20/ 19	.3	.2																5	5	4	3	
18/ 17	.5	.4																9	9	8	5	
16/ 15	2.0	.2																20	20	21	4	
14/ 13	2.6	.7																30	30	30	22	
12/ 11	2.9	.9																34	34	30	23	
10/ 9	3.2	.4																33	33	37	22	
8/ 7	4.3	.2																41	41	41	32	
6/ 5	5.4	.1																50	50	50	40	
4/ 3	5.8																	53	53	54	44	
2/ 1	4.6	.2																44	44	42	60	
0/ -1	7.0	.1																65	65	66	41	
-2/ -3	4.6	.1																43	43	44	39	
-4/ -5	4.6	.2																44	44	42	60	
-6/ -7	4.6	.1																43	43	45	43	
-8/ -9	5.4	.4																53	53	51	30	
-10/-11	5.5	.1																51	51	53	39	
-12/-13	4.4																	40	40	40	55	
-14/-15	4.1																	37	37	37	39	
-16/-17	3.7																	34	34	34	44	
-18/-19	3.0	.1																28	28	28	37	
-20/-21	2.4																	22	22	22	31	
-22/-23	1.9	.1																18	18	17	31	
-24/-25	2.9																	26	26	27	33	
-26/-27	1.4																	13	13	13	14	
-28/-29	1.2																	11	11	11	14	

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

USAFETAC FORM 0-26-5 (OL-A) 10-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

25210 FORT NELSON BC/MUSKWA DUT APT 57-66 DEC
STATION NAME YEARS 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
-30/-31	2.2																	20	20	20	23
-32/-33	1.4																	13	13	13	20
-34/-35	1.1																	10	11	10	22
-36/-37																			9		11
-38/-39																			8		7
-40/-41																			1		4
-42/-43																			1		2
-46/-47																					1
TOTAL	73.8	5.7	.2	.2															930		910
																		910		910	

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.	6188635	74783	82.2	6.881	910							
Dry Bulb	211960	-4946	-5.3	14.137	930	59.1	92.6					93
Wet Bulb	181509	-4271	-4.7	13.328	910	58.6	92.9					93
Dew Point	251941	-7939	-8.7	14.176	910	65.4	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 — STATION
FORT NELSON BC/MUSKWA DIT APT — STATION NAME
57-66 — YEARS
DEC — 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
40/ 39			.1															1	1		
38/ 37			.1															1	1		
36/ 35			.1															1	1	1	
34/ 33		.1	.1															2	2	1	
32/ 31		.1																1	1	2	
30/ 29																				2	3
28/ 27		.2																2	2		1
26/ 25	.2	.3																5	5	5	1
24/ 23	.8	.4	.2															13	13	13	7
22/ 21	.1	.8																8	8	3	12
20/ 19	.8	.9																15	15	16	1
18/ 17	.8	1.0																16	16	17	11
16/ 15	2.2	.6																26	26	27	12
14/ 13	2.4	1.0																31	31	28	28
12/ 11	3.2	1.1																40	40	43	19
10/ 9	4.8	.8																51	51	51	29
8/ 7	4.2	.3																42	42	46	49
6/ 5	5.3	.8																56	56	55	55
4/ 3	4.8	.4																48	48	46	33
2/ 1	7.6	1.2																81	81	78	61
0/ -1	4.0	.3																40	40	45	52
-2/ -3	4.4	.2																43	43	44	51
-4/ -5	5.6	.8																59	59	56	51
-6/ -7	3.9	.3																39	39	40	45
-8/ -9	3.8	.1																36	36	38	37
-10/-11	4.9																	45	45	45	47
-12/-13	2.9	.2																29	29	27	38
-14/-15	3.2																	30	30	32	38
-16/-17	3.6																	33	33	33	34
-18/-19	2.1																	19	19	19	37
-20/-21	3.0																	28	28	28	32
-22/-23	1.8	.1																18	18	17	20
-24/-25	2.6																	24	24	25	17
-26/-27	1.4	.1																14	14	14	18

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

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	.5																	5	5	5	25
-30/-31	1.4																	13	13	13	22
-32/-33	.9																	8	9	8	11
-34/-35	.2																	2	6	2	9
-36/-37																					13
-38/-39																					2
-40/-41																					2
-44/-45																					2
TOTAL	87.	12.	1	.8														925	930	925	925

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.	6163852	75242	81.3	6.859	925							
Dry Bulb	173898	-1946	-2.1	13.521	930	49.0	92.5					93
Wet Bulb	164469	-1917	-2.1	13.179	925	49.4	92.8					93
Dew Point	718574	-5812	-6.3	14.037	925	60.6	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

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PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA OUT APT 57-66 DEC

STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700

HOURS (L.S.T.)

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.2														2	2		
38/ 37			.1	.1														2	2	1	
36/ 35			.1	.1														2	2	1	
34/ 33			.1															1	1	1	
32/ 31		.1	.1															2	2	3	1
30/ 29		.4																4	4	3	1
28/ 27	.1	.4																5	5	5	2
26/ 25	.3	.3																6	6	7	4
24/ 23	.5	.5																10	10	8	12
22/ 21	.6	.2																8	8	11	10
20/ 19	.5	.1	.1															7	7	8	8
18/ 17	.2	1.0																11	11	7	9
16/ 15	2.5	.8																30	30	34	5
14/ 13	2.6	.5																29	29	27	18
12/ 11	2.4	.9																30	30	29	32
10/ 9	3.6	.3																36	36	38	23
8/ 7	5.4	.2																52	52	52	38
6/ 5	5.5	.3																54	54	56	47
4/ 3	5.3	.5																56	56	53	46
2/ 1	7.5	.2																71	71	73	55
0/ -1	4.5	.2																44	44	43	64
-2/ -3	5.5	.2																53	53	54	39
-4/ -5	6.3	.3																63	63	63	57
-6/ -7	4.9	.2																47	47	46	49
-8/ -9	3.7	.1																35	35	36	54
-10/-11	3.8																	35	35	36	37
-12/-13	2.1	.3																22	22	20	39
-14/-15	3.8																	35	35	37	35
-16/-17	4.4																	41	41	41	19
-18/-19	1.8	.1																18	18	17	37
-20/-21	1.8	.1																18	18	19	33
-22/-23	2.3	.2																23	23	22	25
-24/-25	2.3																	21	21	22	18
-26/-27	1.7																	16	16	16	18

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25216 STATION | FORT NELSON BC/MUSKWA DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-28/-29	2.1																	19	19	19	24
-30/-31	1.1																	10	10	10	21
-32/-33	.5																	5	5	5	18
-34/-35	.3																	3	5	3	14
-36/-37																					8
-38/-39																			1		3
-40/-41																			1		2
-44/-45																					1
TOTAL	90.1	9.0	.5	.4														926	930		926
																		926		926	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6312412	76208	82.3	6.629	926							
Dry Bulb	183453	-2267	-2.4	13.839	930	51.2	92.3					93
Wet Bulb	173477	-2247	-2.4	13.478	926	51.1	92.7					93
Dew Point	226437	-5923	-6.4	14.277	926	61.8	93.0					93

USAFETAC FORM 0-26 5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

25218 STATION | FORT NELSON BC/MUSKWA DIST APT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.1														1	1		
40/ 39			.1															1	1		
38/ 37			.1	.1														2	2		
36/ 35				.2	.1													3	3	2	
34/ 33				.1														1	1	1	
32/ 31			.1															1	1	1	
30/ 29																				3	3
28/ 27		.1																1	1	2	
26/ 25	.2	.7																8	8	4	1
24/ 23	.7	.9																14	14	13	6
22/ 21	.5	.4																9	9	15	10
20/ 19	.7	.4																10	10	7	12
18/ 17	1.2	.4																15	15	16	12
16/ 15	1.2	.1																12	12	14	16
14/ 13	1.8	.7																23	23	22	13
12/ 11	2.1	.3																22	22	20	20
10/ 9	4.8	.5																49	49	51	20
8/ 7	3.8	.2																35	35	34	34
6/ 5	4.7	.2																45	45	46	41
4/ 3	5.9	.3																56	56	56	40
2/ 1	4.2																	39	39	40	45
0/ -1	6.7	.2																64	64	62	61
-2/ -3	5.9	.1																55	55	57	24
-4/ -5	7.0	.2																66	66	66	61
-6/ -7	5.9																	54	54	54	53
-8/ -9	5.4	.1																51	51	51	69
-10/-11	2.9	.3																30	30	27	40
-12/-13	2.8																	24	24	27	48
-14/-15	3.4	.2																33	33	31	29
-16/-17	4.0	.1																38	38	39	25
-18/-19	3.3																	30	30	31	23
-20/-21	2.5																	23	23	23	32
-22/-23	2.1																	19	19	19	44
-24/-25	2.5																	23	23	23	25

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 STATION — FORT NELSON BC/MUSKWA DOT APT STATION NAME — 57-66 YEARS — DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.7	.1																7	7	6	20
-28/-29	1.7																	16	16	17	20
-30/-31	1.8																	17	17	17	17
-32/-33	1.3																	12	12	12	12
-34/-35	1.1																	10	11	10	12
-36/-37																			5		16
-38/-39																			2		4
-40/-41																					4
-42/-43																			3		4
-44/-45																					3
TOTAL	92.3	6.7	.3	.5	.1													919	930	919	919

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6365157	76221	82.9	6.880	919							
Dry Bulb	206421	-3793	-4.1	14.336	930	58.3	92.2					93
Wet Bulb	185670	-3490	-3.8	13.705	919	57.9	92.7					93
Dew Point	245184	-7014	-7.6	14.449	919	65.4	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 FORT NELSON BC/MUSKWA DOT APT 57-66 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.1														1	1		
40/ 39			.2															2	2		
38/ 37				.3														3	3		
36/ 35																				3	
32/ 31																				3	
30/ 29																					2
28/ 27		.1	.2															3	3	1	1
26/ 25	.3	.6	.1															9	9	5	
24/ 23	.6	.2																7	7	11	10
22/ 21	1.1	.4																14	14	14	7
20/ 19	1.3	.3																15	15	17	11
18/ 17	.9	.3																11	11	10	14
16/ 15	1.1	.4																14	14	12	20
14/ 13	1.4	.4																17	17	18	5
12/ 11	3.0	.2																29	29	29	16
10/ 9	4.5	.2																43	43	43	28
8/ 7	4.8	.1																44	44	46	40
6/ 5	4.3	.1																40	40	40	38
4/ 3	3.3																	30	30	30	39
2/ 1	4.5	.2																43	43	41	31
0/ -1	6.5	.1																60	61	61	42
-2/ -3	8.4	.2																78	78	78	34
-4/ -5	5.6																	51	51	52	68
-6/ -7	5.6																	51	53	51	54
-8/ -9	5.6	.1																52	52	52	63
-10/-11	3.8																	34	34	34	44
-12/-13	4.0																	36	36	36	43
-14/-15	3.4																	30	30	30	40
-16/-17	3.4																	31	31	31	26
-18/-19	2.7																	24	24	24	33
-20/-21	3.1																	28	28	28	28
-22/-23	1.9																	17	17	17	29
-24/-25	2.1																	19	19	19	24
-26/-27	2.9																	26	26	26	22

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25218 (STATION) FORT NELSON BC/MUSKWA DUT ART (STATION NAME) 57-66 (YEARS) DEC (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
-28/-29	.9																	8	8	8	12
-30/-31	1.7																	15	15	15	24
-32/-33	1.2																	11	11	11	16
-34/-35	1.0																	9	9	9	14
-36/-37																			12		13
-38/-39																			4		4
-40/-41																			4		4
-42/-43																			2		5
-44/-45																					1
TOTAL	94.8	4.2	.0	.4														930			905
																		905		905	

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.	6307083	75307	83.2	6.704	905							
Dry Bulb	218383	-4317	-4.6	14.612	930	60.5	92.4					93
Wet Bulb	182685	-3351	-3.9	13.663	905	59.8	92.7					93
Dew Point	243697	-6973	-7.7	14.496	905	66.1	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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

25210 FORT NELSON BC/MUSKWA DOT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-11.5	-1.5	8.4	29.1	41.5	50.9	55.8	52.4	41.9	29.9	5.9	-5.1	24.9
	S D	15.147	14.508	14.658	9.205	8.759	6.379	4.951	6.080	6.998	9.627	15.240	14.665	25.913
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
03-05	MEAN	-12.0	-2.6	5.7	26.4	38.7	48.2	53.2	49.8	39.8	27.7	5.1	-5.6	23.0
	S D	15.245	14.634	15.021	9.304	8.074	6.059	4.701	5.809	6.794	9.543	15.195	14.744	25.267
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
06-08	MEAN	-12.3	-3.7	4.8	28.1	42.9	53.0	57.6	52.0	40.1	27.1	4.2	-6.1	24.1
	S D	15.539	14.438	15.367	10.026	8.943	6.228	5.276	6.325	6.813	9.684	15.143	14.573	26.932
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	-10.9	-.8	11.9	35.7	50.6	60.5	65.5	60.4	47.5	32.1	6.2	-5.3	29.6
	S D	15.179	13.565	14.970	11.039	10.837	7.570	6.669	7.815	8.136	10.507	15.059	14.137	29.296
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	-6.2	6.0	20.0	41.4	55.2	65.0	70.2	66.5	54.6	39.2	10.9	-2.1	35.2
	S D	14.164	13.847	15.340	11.493	11.613	8.402	7.660	8.819	9.095	11.851	14.897	13.521	29.512
	TOTAL OBS	930	846	930	900	930	899	930	930	900	930	900	930	10955
15-17	MEAN	-5.9	7.4	22.0	43.0	56.6	65.9	71.2	67.6	56.1	39.7	10.4	-2.4	36.1
	S D	14.272	14.106	15.259	11.394	11.659	8.716	8.105	9.133	9.492	11.889	14.693	13.839	29.860
	TOTAL OBS	930	846	930	900	930	897	930	930	900	930	900	930	10953
18-20	MEAN	-8.9	2.7	17.0	39.3	54.0	63.3	68.0	63.3	49.8	33.9	7.5	-4.1	32.3
	S D	14.770	13.961	14.481	10.795	11.215	8.360	7.485	8.550	8.259	10.254	14.852	14.336	29.507
	TOTAL OBS	930	846	930	900	930	898	930	930	900	930	900	930	10954
21-23	MEAN	-10.4	.7	12.2	33.1	46.9	56.5	60.8	56.2	44.6	30.8	6.2	-4.6	27.9
	S D	14.644	14.678	14.445	9.568	9.765	6.813	5.787	6.541	7.312	9.636	14.999	14.612	27.230
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	-9.8	1.0	12.8	34.5	48.3	57.9	62.8	58.5	46.8	32.5	7.1	-4.4	29.1
	S D	15.055	14.708	16.108	11.971	12.016	9.709	9.104	9.884	9.886	11.347	15.173	14.368	28.385
	TOTAL OBS	7440	6768	7440	7200	7439	7194	7440	7439	7200	7440	7200	7440	87640

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

25218 FORT NELSON BC/MUSKWA DOT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-9.2	-1.7	7.7	26.5	37.5	47.2	52.4	49.9	40.2	27.9	5.9	-4.3	23.8
	S D	13.300	13.898	13.787	7.883	6.969	5.213	3.925	5.171	6.261	8.574	14.482	13.669	23.837
	TOTAL OBS	858	843	930	900	930	900	930	929	900	930	894	901	10845
03-05	MEAN	-9.2	-2.7	5.3	24.5	35.8	45.5	50.8	48.1	38.6	26.6	5.1	-4.8	22.5
	S D	13.066	13.911	14.257	8.387	6.895	5.278	4.023	5.268	6.177	8.647	14.475	13.773	23.482
	TOTAL OBS	834	840	927	900	928	900	930	930	899	929	894	903	10814
06-08	MEAN	-9.0	-3.7	4.5	25.7	38.3	48.3	53.3	49.5	38.7	26.1	4.5	-5.2	23.1
	S D	12.887	13.735	14.556	8.761	6.993	4.932	3.815	5.236	6.168	8.804	14.290	13.540	24.414
	TOTAL OBS	828	839	926	900	930	900	930	930	899	929	890	900	10801
09-11	MEAN	-8.6	-1.0	10.5	30.8	42.2	51.5	56.5	53.6	43.3	29.7	6.1	-4.7	26.3
	S D	13.060	13.019	13.517	8.509	7.176	5.075	3.938	5.126	6.173	8.660	14.156	13.328	25.132
	TOTAL OBS	856	843	930	900	930	900	930	930	900	930	894	910	10853
12-14	MEAN	-5.6	5.2	17.2	34.2	44.1	52.8	57.9	55.8	46.9	34.3	10.0	-2.1	29.4
	S D	13.911	12.890	12.904	8.144	7.006	4.960	4.054	5.180	6.056	8.679	13.792	13.179	24.333
	TOTAL OBS	906	846	930	900	930	899	930	930	900	930	900	925	10926
15-17	MEAN	-5.4	6.6	18.9	35.2	44.9	53.3	58.2	56.2	47.5	34.8	9.7	-2.4	30.0
	S D	13.540	13.005	12.616	7.828	6.943	4.835	3.833	5.121	6.187	8.704	13.815	13.478	24.418
	TOTAL OBS	909	846	930	900	930	897	930	930	900	929	900	926	10927
18-20	MEAN	-7.8	2.4	15.1	33.2	44.0	52.8	57.6	55.2	45.1	31.2	7.1	-3.8	28.0
	S D	13.663	13.366	12.668	7.779	7.009	4.791	3.843	5.319	6.364	8.416	14.346	13.705	25.055
	TOTAL OBS	888	844	930	900	930	898	930	930	900	930	900	919	10899
21-23	MEAN	-8.7	.5	11.1	29.4	40.8	50.4	55.3	52.2	42.0	28.9	6.0	-3.9	25.7
	S D	13.245	14.034	13.253	7.699	7.107	4.923	3.903	5.192	6.279	8.343	14.539	13.663	24.468
	TOTAL OBS	873	843	930	900	930	900	930	930	900	930	899	905	10870
ALL HOURS	MEAN	-7.9	.7	11.3	30.0	41.0	50.2	55.2	52.6	42.8	29.9	6.8	-3.9	26.1
	S D	13.343	13.921	14.370	8.977	7.706	5.691	4.708	5.965	7.022	9.130	14.360	13.576	24.544
	TOTAL OBS	6952	6744	7433	7200	7438	7194	7440	7439	7198	7437	7171	7289	86935

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

25218 FORT NELSON BC/MUSKWA DOT APT 57-66

(STATION) (STATION NAME) (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-13.3	-5.6	3.6	21.6	32.4	43.6	49.7	47.9	38.3	25.2	2.7	-8.1	20.3
	S D	14.024	14.152	13.734	8.051	7.667	6.186	4.854	5.587	6.464	8.608	15.054	14.555	24.429
	TOTAL OBS	858	843	930	900	930	900	930	929	900	930	894	901	10845
03-05	MEAN	-13.2	-6.7	1.4	20.4	31.7	42.9	48.8	46.6	37.1	24.2	2.0	-8.6	19.4
	S D	13.822	14.119	14.409	8.778	7.575	6.033	4.621	5.494	6.308	8.814	14.983	14.498	24.323
	TOTAL OBS	834	840	927	900	928	900	930	930	899	929	894	903	10814
06-08	MEAN	-13.2	-7.7	.4	20.9	32.7	44.1	50.1	47.4	37.1	23.6	1.4	-9.0	19.5
	S D	13.704	14.020	14.800	8.878	7.638	6.104	4.761	5.449	6.376	8.891	14.864	14.184	24.869
	TOTAL OBS	828	839	926	900	930	900	930	930	899	929	890	900	10801
09-11	MEAN	-13.1	-5.4	4.9	22.7	32.5	43.9	50.2	48.6	39.1	25.8	2.5	-8.7	20.7
	S D	14.019	13.413	13.321	8.119	8.032	7.022	5.764	5.864	6.593	8.200	14.691	14.176	24.534
	TOTAL OBS	856	843	930	900	930	900	930	930	900	930	894	910	10853
12-14	MEAN	-10.5	-.1	9.6	23.3	31.5	42.5	49.2	48.0	39.4	27.6	5.7	-6.3	21.8
	S D	14.333	12.674	11.989	7.480	8.201	7.567	6.525	6.532	7.193	7.748	13.835	14.037	22.905
	TOTAL OBS	906	846	930	900	930	899	930	930	900	930	900	925	10926
15-17	MEAN	-10.1	1.4	11.1	23.9	31.8	42.7	49.1	48.1	39.4	28.1	5.8	-6.4	22.2
	S D	14.437	12.938	11.408	7.313	8.400	7.669	6.253	6.474	7.384	7.958	14.026	14.277	22.752
	TOTAL OBS	909	846	930	900	930	897	930	930	900	929	900	926	10927
18-20	MEAN	-12.0	-1.8	9.1	23.8	32.8	44.0	50.4	49.5	40.5	27.0	3.8	-7.6	21.9
	S D	14.327	13.700	11.976	7.383	8.522	7.291	6.012	6.388	6.960	8.153	14.808	14.449	24.043
	TOTAL OBS	888	844	930	900	930	898	930	930	900	930	900	919	10899
21-23	MEAN	-12.9	-3.6	6.3	23.1	33.8	45.3	51.2	49.2	39.3	25.6	2.8	-7.7	21.4
	S D	13.907	14.307	12.968	7.639	8.089	6.448	5.239	5.938	6.585	8.279	15.027	14.496	24.560
	TOTAL OBS	873	843	930	900	930	900	930	930	900	930	899	905	10870
ALL HOURS	MEAN	-12.3	-3.7	5.8	22.5	32.4	43.7	49.9	48.1	38.8	25.9	3.4	-7.8	20.9
	S D	14.128	14.024	13.626	8.068	8.048	6.870	5.594	6.041	6.833	8.468	14.740	14.360	24.082
	TOTAL OBS	6952	6744	7433	7200	7438	7194	7440	7439	7198	7437	7171	7289	86935

USAFETAC FORM 0-89-5 (OL-1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS						73.6		44.				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS							77.4	57.5				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS						99.1						

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

2

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%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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

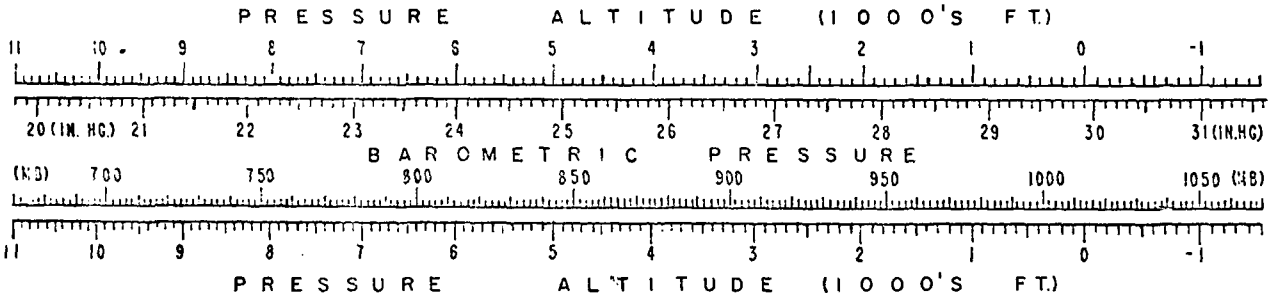
PART F PRESSURE SUMMARY

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 these 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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

25216 FORT NELSON BC/MUSKWA DIST APT 57-66

STATION STATION NAME YEARS

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.740	28.661	28.664	28.592	28.606	28.544	28.581	28.572	28.570	28.482	28.576	28.608	28.600
	S D	.334	.320	.279	.274	.210	.179	.154	.183	.236	.304	.332	.343	.277
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	28.744	28.662	28.670	28.600	28.619	28.554	28.590	28.578	28.575	28.483	28.578	28.610	28.605
	S D	.335	.320	.278	.276	.211	.181	.156	.185	.236	.305	.329	.342	.277
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	28.739	28.659	28.679	28.611	28.632	28.563	28.600	28.591	28.582	28.487	28.583	28.604	28.611
	S D	.337	.322	.279	.279	.211	.184	.159	.188	.238	.304	.328	.341	.278
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	28.751	28.664	28.680	28.606	28.622	28.554	28.592	28.588	28.584	28.495	28.593	28.616	28.612
	S D	.336	.324	.282	.277	.208	.181	.159	.188	.236	.304	.330	.340	.277
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	28.739	28.650	28.658	28.587	28.600	28.535	28.573	28.572	28.571	28.484	28.585	28.607	28.597
	S D	.332	.323	.280	.272	.203	.178	.157	.184	.233	.301	.331	.335	.275
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	28.736	28.643	28.641	28.571	28.581	28.518	28.556	28.555	28.557	28.475	28.580	28.610	28.585
	S D	.329	.319	.276	.266	.202	.172	.154	.179	.231	.298	.332	.335	.273
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
19	MEAN	28.736	28.645	28.642	28.574	28.578	28.517	28.554	28.551	28.557	28.474	28.578	28.606	28.584
	S D	.331	.320	.274	.265	.200	.171	.152	.176	.233	.300	.334	.338	.273
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
22	MEAN	28.737	28.651	28.651	28.591	28.597	28.534	28.571	28.564	28.564	28.480	28.578	28.605	28.593
	S D	.334	.326	.275	.268	.204	.173	.154	.180	.237	.304	.334	.342	.276
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	28.741	28.655	28.661	28.592	28.604	28.540	28.577	28.571	28.570	28.483	28.581	28.608	28.598
	S D	.333	.321	.278	.272	.207	.178	.156	.183	.235	.302	.331	.339	.276
	TOTAL OBS	2480	2256	2480	2400	2480	2398	2480	2480	2400	2480	2400	2480	29214

USAFETAC FORM 0-89-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

25218 FORT NELSON BC/MUSKWA DOT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1021.9	1018.5	1017.9	1014.2	1014.0	1011.3	1012.4	1012.2	1012.7	1010.3	1015.1	1016.9	1014.8
	S D	12.226	11.685	10.179	9.897	7.562	6.413	5.497	6.485	8.451	10.948	12.103	12.499	10.309
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1022.1	1018.5	1018.2	1014.5	1014.6	1011.7	1012.8	1012.5	1012.9	1010.4	1015.2	1017.0	1015.0
	S D	12.279	11.715	10.125	10.002	7.647	6.481	5.540	6.569	8.446	10.990	11.997	12.467	10.313
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
07	MEAN	1022.0	1018.6	1018.7	1015.0	1014.9	1012.0	1013.1	1013.0	1013.3	1010.7	1015.5	1016.9	1015.3
	S D	12.368	11.754	10.208	10.085	7.604	6.529	5.629	6.643	8.489	10.988	11.972	12.433	10.311
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
10	MEAN	1022.5	1018.8	1018.6	1014.8	1014.6	1011.7	1012.8	1012.9	1013.3	1010.9	1015.8	1017.3	1015.3
	S D	12.294	11.819	10.263	9.977	7.495	6.440	5.650	6.651	8.440	10.949	12.009	12.393	10.331
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1021.9	1018.1	1017.7	1014.0	1013.8	1011.0	1012.1	1012.2	1012.7	1010.4	1015.4	1016.9	1014.7
	S D	12.153	11.752	10.171	9.805	7.294	6.357	5.587	6.509	8.336	10.856	12.043	12.246	10.232
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1021.9	1017.8	1017.1	1013.5	1013.2	1010.5	1011.5	1011.7	1012.3	1010.1	1015.3	1017.0	1014.3
	S D	12.052	11.635	10.031	9.603	7.243	6.168	5.483	6.344	8.255	10.721	12.071	12.190	10.190
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
19	MEAN	1021.9	1018.1	1017.3	1013.6	1013.0	1010.4	1011.5	1011.6	1012.4	1010.3	1015.3	1017.0	1014.4
	S D	12.134	11.693	9.996	9.555	7.218	6.108	5.413	6.222	8.306	10.794	12.174	12.324	10.228
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
22	MEAN	1022.0	[illegible]	1017.6	1014.2	1013.7	1010.9	1012.0	1012.0	1012.6	1010.4	1015.3	1016.9	1014.6
	S D	12.233	11.[illegible]98	10.035	9.677	7.357	6.184	5.497	6.391	8.477	10.942	12.187	12.475	10.290
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
ALL HOURS	MEAN	1022.0	1018.3	1017.9	1014.2	1014.0	1011.2	1012.3	1012.3	1012.8	1010.4	1015.4	1017.0	1014.8
	S D	12.202	11.730	10.127	9.825	7.447	6.352	5.557	6.487	8.396	10.886	12.054	12.358	10.281
	TOTAL OBS	2480	2256	2480	2400	2480	2395	2480	2480	2400	2480	2400	2480	29211

USAFETAC FORM [illegible] STOCK

END

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